Tenement_no	EL10386 and EL10387
Feature_type	Sample point
Geodetic_datum	GDA94
Projection	UTM
Projection_zone	52
Surveying_instrume	GPS
Sample_type	Rockchip, Soil, Leaf, Termite
Assay_company	Genalysis Perth

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
	0.00000001	0.00000001					0.00000001	
ARFL50057	656966	7412526	ROCKCHIP	GLAM_ROCK	EL10386			siliceous gneiss/quartz vein from the whitesnake hill
ARFL50058	656958	7412529	ROCKCHIP	GLAM_ROCK	EL10386			siliceous gneiss/quartz vein from the whitesnake hill
ARFL50059	656895	7412588	ROCKCHIP	GLAM_ROCK	EL10386			siliceous gneiss/quartz vein from the whitesnake hill
ARFL50060	656878	7412634	ROCKCHIP	GLAM_ROCK	EL10386			siliceous gneiss/quartz vein from the whitesnake hill
ARFL50061	656861	7412685	ROCKCHIP	GLAM_ROCK	EL10386			siliceous gneiss/quartz vein from the whitesnake hill
ARFL50062	658011	7411571	ROCKCHIP	GLAM_ROCK	EL10386			rock chips from Rod's Knob
ARFL50063	658017	7411564	ROCKCHIP	GLAM_ROCK	EL10386			rock chips from Rod's Knob
ARFL50064	658081	7411382	ROCKCHIP	GLAM_ROCK	EL10386			rock chips from Rod's Knob
ARFL50065	658078	7411392	ROCKCHIP	GLAM_ROCK	EL10386			rock chips from Rod's Knob
ARFL50066	658028	7411548	ROCKCHIP	GLAM_ROCK	EL10386			rock chips from Rod's Knob
ARFL50067	658013	7411564	ROCKCHIP	GLAM_ROCK	EL10386			rock chips from Rod's Knob
ARFL50068	658143	7411520	ROCKCHIP	GLAM_ROCK	EL10386			rock chips from Rod's Knob
ARFL50069	656899	7412638	ROCKCHIP	GLAM_ROCK	EL10386			bi+pl+sill+g+q+mal schist; west of Glam Rock; zone now called Whistesnake. sample was not in-situ; likely locally derived float.
ARFL50070	658070	7411595	ROCKCHIP	GLAM_ROCK	EL10386			highly folded bi+pl+ksp+q+g+mt+mal gneiss at SE Glam Rock; zone now called Rods Knob.
ARFL50071	657689	7412676	ROCKCHIP	GLAM_ROCK	EL10386			bi+mus+pl+g+mt+malachite - retrogressed; shear-hosted copper mineralisation. lots of muscovite in this sample. Sx 68/010; roughly striking but anastamosing shear 100 deg.
ARFL50072	659858	7412497	ROCKCHIP	GLAM_ROCK	EL10386			q+b+fg garnet+mt. mag sus ~30. photo id 107-1202
ARFL50073	659838	7412485	ROCKCHIP	GLAM_ROCK	EL10386			coarse muscovitic schist q+bi+mus+pl schist. mag sus 2.8 photo id 107-1200
ARFL50074	657669	7412714	ROCKCHIP	GLAM_ROCK	EL10386			pl+bi+mus+malachite bearing rock. rare fine-grained garnet.
ARFL50075	657719	7412446	ROCKCHIP	GLAM_ROCK	EL10386			coarse crystalline q+pl+bi+bn+mal bearing rock. appears to be strataform or atleast concordant with dominant foliation which is S0/sx parallel
ARFL50076	657739	7412455	ROCKCHIP	GLAM_ROCK	EL10386			f.g. siliceous gneiss. fg q+pl+bi+g+mal. photo id 1231+1232
ARFL50077	657745	7412442	ROCKCHIP	GLAM_ROCK	EL10386			chevron folded ksp+bi+pl+sill+g+q schist. photo id 1233
ARFL50078	658031	7411576	ROCKCHIP	GLAM_ROCK	EL10386			gossanous looking piece of float. not in situ. vuggy epidotic; haematitic; quartz-bearing ironstone.
ARFL50079	658125	7412791	ROCKCHIP	GLAM_ROCK	EL10386			oriented sample 51/212. highly altered quartz-muscovite+magnetite-rich rock. epidote alteration.
ARFL50080	658087	7412759	ROCKCHIP	GLAM_ROCK	EL10386			Porphyroblastic garnet-bearing q+pl+sill+bi+coarse grained magnetite metapelitic rock. orientated sample 78/054.
ARFL50081	657979	7412707	ROCKCHIP	GLAM_ROCK	EL10386			mafic amphibolite; interlayered with metapelites of the northern garnet-rich metapelitic suite. sample is not epidotised.
ARFL50082	657757	7412461	ROCKCHIP	GLAM_ROCK	EL10386			ksp+pl+q+bi+g+mt+sill gneiss - migmatite. often contains disseminated malachite - paired with ARPET009
ARFL50083	652760	7412477	ROCKCHIP	GLAM_ROCK	EL10386			banded calc-silicate hbl+cpx+pl+scap+mt+q-leucosomes ARPET010
ARFL50084	657747	7412475	ROCKCHIP	GLAM_ROCK	EL10386			reddish rock on weathered surface. sillimanite crytals randomly orientated with unknown matrix mineralogy. paired with ARPET50011
ARFL50085	657735	7412474	ROCKCHIP	GLAM_ROCK	EL10386			bi+pl+q+sill+g+mt+trace malachite. paired with ARPET012
ARFL50086	657719	7412455	ROCKCHIP	GLAM_ROCK	EL10386			q+pl+fine grained garnet+bi+mt+ malachite of fractured surfaces. ARPET013
ARFL50087	657672	7412448	ROCKCHIP	GLAM_ROCK	EL10386			q+pl+bi+fine grained garnet+mt+malachite
ARFL50088	657660	7412449	ROCKCHIP	GLAM_ROCK	EL10386			bi+pl+q+g+mt+ disseminated malachite; photo id 1344; 1345

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARFL50089	657648	7412463	ROCKCHIP	GLAM_ROCK	EL10386			bi+pl+q+g+mt+ disseminated malachite and on foliation surfaces (biotitic surfaces); 1346; 1347; 1348
ARFL50090	657651	7412505	ROCKCHIP	GLAM_ROCK	EL10386			bi+q+pl+g+sill schist. highly weathered and subcropping exposure. disseminated malachite.
ARFL50091	657660	7412521	ROCKCHIP	GLAM_ROCK	EL10386			pl+q+bi+g+ malachite. psammitic schist.
ARFL50092	657671	7412532	ROCKCHIP	GLAM_ROCK	EL10386			psammitic schist with trace malachite. highly weathered and possibly leached.
ARFL50093	657673	7412545	ROCKCHIP	GLAM_ROCK	EL10386			c.g. biotite schist; 1350
ARFL50094	657685	7412537	ROCKCHIP	GLAM_ROCK	EL10386			ksp+bi+pl+q+g+malachite; 1351
ARFL50095	657696	7412545	ROCKCHIP	GLAM_ROCK	EL10386			mafic calc-silicate/amphibolite. positioned on top of hill. malachite-bearing pelites below.
ARFL50096	657667	7412572	ROCKCHIP	GLAM_ROCK	EL10386			migmatite and trace malachite
ARFL50097	657666	7412581	ROCKCHIP	GLAM_ROCK	EL10386			bi+pl+q+malachite-bearing metapelite
ARFL50098	657689	7412613	ROCKCHIP	GLAM_ROCK	EL10386			ksp-rich migmatite and trace malachite
ARFL50099	657699	7412621	ROCKCHIP	GLAM_ROCK	EL10386			bi+ksp+pl+q+g+trace malachite
ARLF50056	655000	7413150	LEAF	GLAM_ROCK	EL10386			
ARLF50058	655212	7413021	LEAF	GLAM_ROCK	EL10386			
ARLF50061	655400	7413000	LEAF	GLAM_ROCK	EL10386			
ARLF50062	655400	7413150	LEAF	GLAM_ROCK	EL10386			
ARLF50063	655600	7412600	LEAF	GLAM_ROCK	EL10386			
ARLF50064	655600	7412800	LEAF	GLAM_ROCK	EL10386			
ARLF50066	655636	7413039	LEAF	GLAM_ROCK	EL10386			
ARLF50067	655586	7413185	LEAF	GLAM_ROCK	EL10386			
ARLF50068	655784	7412381	LEAF	GLAM_ROCK	EL10386			
ARLF50070	655800	7412800	LEAF	GLAM_ROCK	EL10386			
ARLF50071	655784	7413025	LEAF	GLAM_ROCK	EL10386			
ARLF50072	655832	7413170	LEAF	GLAM_ROCK	EL10386			
ARLF50073	656000	7412200	LEAF	GLAM_ROCK	EL10386			
ARLF50074	656000	7412400	LEAF	GLAM_ROCK	EL10386			
ARLF50075	656000	7412600	LEAF	GLAM_ROCK	EL10386			
ARLF50076	656000	7412824	LEAF	GLAM_ROCK	EL10386			
ARLF50078	655978	7413010	LEAF	GLAM_ROCK	EL10386			
ARLF50079	656000	7413165	LEAF	GLAM_ROCK	EL10386			
ARLF50080	656200	7412000	LEAF	GLAM_ROCK	EL10386			
ARLF50081	656200	7412200	LEAF	GLAM_ROCK	EL10386			
ARLF50082	656188	7412400	LEAF	GLAM_ROCK	EL10386			
ARLF50083	656200	7412611	LEAF	GLAM_ROCK	EL10386			
ARLF50084	656200	7412810	LEAF	GLAM_ROCK	EL10386			
ARLF50086	656200	7413000	LEAF	GLAM_ROCK	EL10386			
ARLF50087	656200	7413150	LEAF	GLAM_ROCK	EL10386			
ARLF50088	656353	7411784	LEAF	GLAM_ROCK	EL10386			
ARLF50089	656400	7412000	LEAF	GLAM_ROCK	EL10386			
ARLF50090	656407	7412215	LEAF	GLAM_ROCK	EL10386			
ARLF50091	656412	7412419	LEAF	GLAM_ROCK	EL10386			
ARLF50092	656414	7412616	LEAF	GLAM_ROCK	EL10386			
ARLF50093	656391	7412793	LEAF	GLAM_ROCK	EL10386			
ARLF50094	656415	7413011	LEAF	GLAM_ROCK	EL10386			
ARLF50095	656408	7413157	LEAF	GLAM_ROCK	EL10386			
ARLF50096	656600	7411600	LEAF	GLAM_ROCK	EL10386			
ARLF50098	656600	7411800	LEAF	GLAM_ROCK	EL10386			
ARLF50099	656600	7412000	LEAF	GLAM_ROCK	EL10386			
ARLF50100	656587	7412200	LEAF	GLAM_ROCK	EL10386			
ARLF50101	656614	7412400	LEAF	GLAM_ROCK	EL10386			
ARLF50102	656600	7412600	LEAF	GLAM_ROCK	EL10386			
ARLF50103	656600	7412800	LEAF	GLAM_ROCK	EL10386			
ARLF50104	656600	7413015	LEAF	GLAM_ROCK	EL10386			
ARLF50106	656611	7413159	LEAF	GLAM_ROCK	EL10386			
ARLF50107	656800	7411380	LEAF	GLAM_ROCK	EL10386			

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARLF50108	656783	7411600	LEAF	GLAM_ROCK	EL10386			
ARLF50109	656800	7411800	LEAF	GLAM_ROCK	EL10386			
ARLF50110	656800	7412000	LEAF	GLAM_ROCK	EL10386			
ARLF50111	656791	7412200	LEAF	GLAM_ROCK	EL10386			
ARLF50112	656790	7412390	LEAF	GLAM_ROCK	EL10386			
ARLF50113	656800	7412587	LEAF	GLAM_ROCK	EL10386			
ARLF50114	656800	7412800	LEAF	GLAM_ROCK	EL10386			
ARLF50115	656800	7413000	LEAF	GLAM_ROCK	EL10386			
ARLF50116	656815	7413167	LEAF	GLAM_ROCK	EL10386			
ARLF50118	657013	7411200	LEAF	GLAM_ROCK	EL10386			
ARLF50119	657000	7411422	LEAF	GLAM_ROCK	EL10386			
ARLF50120	657000	7411615	LEAF	GLAM_ROCK	EL10386			
ARLF50121	657000	7411800	LEAF	GLAM_ROCK	EL10386			
ARLF50122	657000	7412028	LEAF	GLAM_ROCK	EL10386			
ARLF50123	657000	7412200	LEAF	GLAM_ROCK	EL10386			
ARLF50124	656969	7412400	LEAF	GLAM_ROCK	EL10386			
ARLF50126	657016	7412611	LEAF	GLAM_ROCK	EL10386			
ARLF50127	657000	7412800	LEAF	GLAM_ROCK	EL10386			
ARLF50128	657000	7413000	LEAF	GLAM_ROCK	EL10386			
ARLF50129	657000	7413181	LEAF	GLAM_ROCK	EL10386			
ARLF50130	657221	7411010	LEAF	GLAM_ROCK	EL10386			
ARLF50131	657217	7411212	LEAF	GLAM_ROCK	EL10386			
ARLF50132	657200	7411400	LEAF	GLAM_ROCK	EL10386			
ARLF50133	657200	7411600	LEAF	GLAM_ROCK	EL10386			
ARLF50134	657200	7411800	LEAF	GLAM_ROCK	EL10386			
ARLF50135	657200	7412000	LEAF	GLAM_ROCK	EL10386			
ARLF50136	657240	7412174	LEAF	GLAM_ROCK	EL10386			
ARLF50138	657212	7412384	LEAF	GLAM_ROCK	EL10386			
ARLF50139	657200	7412600	LEAF	GLAM_ROCK	EL10386			
ARLF50140	657200	7412800	LEAF	GLAM_ROCK	EL10386			
ARLF50141	657173	7413000	LEAF	GLAM_ROCK	EL10386			
ARLF50142	657210	7413144	LEAF	GLAM_ROCK	EL10386			
ARLF50143	657400	7410800	LEAF	GLAM_ROCK	EL10386			
ARLF50144	657383	7411015	LEAF	GLAM_ROCK	EL10386			
ARLF50146	657400	7411200	LEAF	GLAM_ROCK	EL10386			
ARLF50147	657387	7411400	LEAF	GLAM_ROCK	EL10386			
ARLF50148	657400	7411600	LEAF	GLAM_ROCK	EL10386			
ARLF50149	657390	7411809	LEAF	GLAM_ROCK	EL10386			
ARLF50150	657400	7412000	LEAF	GLAM_ROCK	EL10386			
ARLF50151	657400	7412214	LEAF	GLAM_ROCK	EL10386			
ARLF50152	657391	7412413	LEAF	GLAM_ROCK	EL10386			
ARLF50153	657417	7412640	LEAF	GLAM_ROCK	EL10386			
ARLF50154	657400	7412812	LEAF	GLAM_ROCK	EL10386			
ARLF50155	657400	7413000	LEAF	GLAM_ROCK	EL10386			
ARLF50156	657400	7413150	LEAF	GLAM_ROCK	EL10386			
ARLF50158	657619	7410786	LEAF	GLAM_ROCK	EL10386			
ARLF50159	657600	7411012	LEAF	GLAM_ROCK	EL10386			
ARLF50160	657600	7411173	LEAF	GLAM_ROCK	EL10386			
ARLF50161	657595	7411388	LEAF	GLAM_ROCK	EL10386			
ARLF50162	657600	7411600	LEAF	GLAM_ROCK	EL10386			
ARLF50163	657621	7411790	LEAF	GLAM_ROCK	EL10386			
ARLF50164	657600	7412000	LEAF	GLAM_ROCK	EL10386			
ARLF50166	657600	7412200	LEAF	GLAM_ROCK	EL10386			
ARLF50169	657618	7412800	LEAF	GLAM_ROCK	EL10386			
ARLF50170	657588	7412976	LEAF	GLAM_ROCK	EL10386			
ARLF50171	657640	7413157	LEAF	GLAM_ROCK	EL10386			
ARLF50172	657807	7410773	LEAF	GLAM_ROCK	EL10386			
ARLF50173	657769	7411000	LEAF	GLAM_ROCK	EL10386			

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARLF50174	657800	7411210	LEAF	GLAM_ROCK	EL10386			
ARLF50175	657817	7411400	LEAF	GLAM_ROCK	EL10386			
ARLF50176	657800	7411586	LEAF	GLAM_ROCK	EL10386			
ARLF50178	657786	7411800	LEAF	GLAM_ROCK	EL10386			
ARLF50179	657800	7412000	LEAF	GLAM_ROCK	EL10386			
ARLF50180	657800	7412200	LEAF	GLAM_ROCK	EL10386			
ARLF50181	657800	7412400	LEAF	GLAM_ROCK	EL10386			
ARLF50182	657800	7412625	LEAF	GLAM_ROCK	EL10386			
ARLF50183	657761	7412838	LEAF	GLAM_ROCK	EL10386			
ARLF50184	657809	7413009	LEAF	GLAM_ROCK	EL10386			
ARLF50186	657800	7413150	LEAF	GLAM_ROCK	EL10386			
ARLF50188	658000	7411000	LEAF	GLAM_ROCK	EL10386			
ARLF50189	658000	7411200	LEAF	GLAM_ROCK	EL10386			
ARLF50190	658009	7411370	LEAF	GLAM_ROCK	EL10386			
ARLF50191	657979	7411578	LEAF	GLAM_ROCK	EL10386			
ARLF50192	658000	7411800	LEAF	GLAM_ROCK	EL10386			
ARLF50193	658000	7411978	LEAF	GLAM_ROCK	EL10386			
ARLF50194	658000	7412181	LEAF	GLAM_ROCK	EL10386			
ARLF50195	658000	7412389	LEAF	GLAM_ROCK	EL10386			
ARLF50196	658000	7412600	LEAF	GLAM_ROCK	EL10386			
ARLF50198	658015	7412789	LEAF	GLAM_ROCK	EL10386			
ARLF50199	658000	7413000	LEAF	GLAM_ROCK	EL10386			
ARLF50200	658000	7413150	LEAF	GLAM_ROCK	EL10386			
ARLF50201	658200	7410800	LEAF	GLAM_ROCK	EL10386			
ARLF50202	658200	7411000	LEAF	GLAM_ROCK	EL10386			
ARLF50203	658200	7411208	LEAF	GLAM_ROCK	EL10386			
ARLF50204	658183	7411350	LEAF	GLAM_ROCK	EL10386			
ARLF50206	658195	7411616	LEAF	GLAM_ROCK	EL10386			
ARLF50207	658174	7411810	LEAF	GLAM_ROCK	EL10386			
ARLF50208	658207	7412007	LEAF	GLAM_ROCK	EL10386			
ARLF50209	658193	7412200	LEAF	GLAM_ROCK	EL10386			
ARLF50210	658195	7412386	LEAF	GLAM_ROCK	EL10386			
ARLF50211	658200	7412600	LEAF	GLAM_ROCK	EL10386			
ARLF50213	658239	7413017	LEAF	GLAM_ROCK	EL10386			
ARLF50214	658213	7413150	LEAF	GLAM_ROCK	EL10386			
ARLF50215	658400	7410792	LEAF	GLAM_ROCK	EL10386			
ARLF50216	658400	7411000	LEAF	GLAM_ROCK	EL10386			
ARLF50218	658425	7411216	LEAF	GLAM_ROCK	EL10386			
ARLF50219	658414	7411400	LEAF	GLAM_ROCK	EL10386			
ARLF50220	658386	7411606	LEAF	GLAM_ROCK	EL10386			
ARLF50221	658400	7411800	LEAF	GLAM_ROCK	EL10386			
ARLF50222	658414	7411990	LEAF	GLAM_ROCK	EL10386			
ARLF50224	658400	7412413	LEAF	GLAM_ROCK	EL10386			
ARLF50226	658419	7412619	LEAF	GLAM_ROCK	EL10386			
ARLF50227	658385	7412825	LEAF	GLAM_ROCK	EL10386			
ARLF50228	658400	7413000	LEAF	GLAM_ROCK	EL10386			
ARLF50229	658387	7413169	LEAF	GLAM_ROCK	EL10386			
ARLF50230	658624	7410785	LEAF	GLAM_ROCK	EL10386			
ARLF50231	658605	7410985	LEAF	GLAM_ROCK	EL10386			
ARLF50232	658600	7411200	LEAF	GLAM_ROCK	EL10386			
ARLF50233	658613	7411388	LEAF	GLAM_ROCK	EL10386			
ARLF50234	658626	7411592	LEAF	GLAM_ROCK	EL10386			
ARLF50235	658600	7411800	LEAF	GLAM_ROCK	EL10386			
ARLF50236	658590	7411994	LEAF	GLAM_ROCK	EL10386			
ARLF50238	658586	7412208	LEAF	GLAM_ROCK	EL10386			
ARLF50239	658589	7412415	LEAF	GLAM_ROCK	EL10386			
ARLF50240	658600	7412600	LEAF	GLAM_ROCK	EL10386			
ARLF50241	658607	7412790	LEAF	GLAM_ROCK	EL10386			

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARLF50242	658600	7412993	LEAF	GLAM_ROCK	EL10386			
ARLF50243	658600	7413150	LEAF	GLAM_ROCK	EL10386			
ARLF50244	658800	7410800	LEAF	GLAM_ROCK	EL10386			
ARLF50246	658793	7411018	LEAF	GLAM_ROCK	EL10386			
ARLF50247	658814	7411207	LEAF	GLAM_ROCK	EL10386			
ARLF50248	658800	7411400	LEAF	GLAM_ROCK	EL10386			
ARLF50249	658800	7411611	LEAF	GLAM_ROCK	EL10386			
ARLF50250	658800	7411819	LEAF	GLAM_ROCK	EL10386			
ARLF50251	658822	7412000	LEAF	GLAM_ROCK	EL10386			
ARLF50252	658800	7412200	LEAF	GLAM_ROCK	EL10386			
ARLF50253	658791	7412435	LEAF	GLAM_ROCK	EL10386			
ARLF50254	658786	7412556	LEAF	GLAM_ROCK	EL10386			
ARLF50255	658800	7412800	LEAF	GLAM_ROCK	EL10386			
ARLF50256	658800	7413000	LEAF	GLAM_ROCK	EL10386			
ARLF50258	658792	7413167	LEAF	GLAM_ROCK	EL10386			
ARLF50259	659000	7410800	LEAF	GLAM_ROCK	EL10386			
ARLF50260	659000	7411000	LEAF	GLAM_ROCK	EL10386			
ARLF50261	659000	7411200	LEAF	GLAM_ROCK	EL10386			
ARLF50262	659000	7411400	LEAF	GLAM_ROCK	EL10386			
ARLF50263	659000	7411600	LEAF	GLAM_ROCK	EL10386			
ARLF50264	659000	7411800	LEAF	GLAM_ROCK	EL10386			
ARLF50266	659017	7411993	LEAF	GLAM_ROCK	EL10386			
ARLF50267	658986	7412192	LEAF	GLAM_ROCK	EL10386			
ARLF50268	659000	7412400	LEAF	GLAM_ROCK	EL10386			
ARLF50269	659015	7412604	LEAF	GLAM_ROCK	EL10386			
ARLF50270	659009	7412791	LEAF	GLAM_ROCK	EL10386			
ARLF50271	659000	7413000	LEAF	GLAM_ROCK	EL10386			
ARLF50272	659011	7413129	LEAF	GLAM_ROCK	EL10386			
ARLF50273	659200	7410800	LEAF	GLAM_ROCK	EL10386			
ARLF50274	659200	7411027	LEAF	GLAM_ROCK	EL10386			
ARLF50275	659167	7411135	LEAF	GLAM_ROCK	EL10386			
ARLF50276	659200	7411400	LEAF	GLAM_ROCK	EL10386			
ARLF50278	659233	7411592	LEAF	GLAM_ROCK	EL10386			
ARLF50279	659187	7411806	LEAF	GLAM_ROCK	EL10386			
ARLF50280	659200	7412000	LEAF	GLAM_ROCK	EL10386			
ARLF50281	659200	7412200	LEAF	GLAM_ROCK	EL10386			
ARLF50282	659151	7412420	LEAF	GLAM_ROCK	EL10386			
ARLF50283	659153	7412600	LEAF	GLAM_ROCK	EL10386			
ARLF50284	659208	7412785	LEAF	GLAM_ROCK	EL10386			
ARLF50286	659200	7413014	LEAF	GLAM_ROCK	EL10386			
ARLF50287	659183	7413183	LEAF	GLAM_ROCK	EL10386			
ARLF50288	659400	7410800	LEAF	GLAM_ROCK	EL10386			
ARLF50289	659415	7410980	LEAF	GLAM_ROCK	EL10386			
ARLF50290	659381	7411200	LEAF	GLAM_ROCK	EL10386			
ARLF50292	659400	7411600	LEAF	GLAM_ROCK	EL10386			
ARLF50293	659400	7411800	LEAF	GLAM_ROCK	EL10386			
ARLF50294	659419	7411971	LEAF	GLAM_ROCK	EL10386			
ARLF50295	659400	7412200	LEAF	GLAM_ROCK	EL10386			
ARLF50296	659394	7412371	LEAF	GLAM_ROCK	EL10386			
ARLF50298	659400	7412600	LEAF	GLAM_ROCK	EL10386			
ARLF50299	659410	7412854	LEAF	GLAM_ROCK	EL10386			
ARLF50300	659390	7413000	LEAF	GLAM_ROCK	EL10386			
ARLF50301	659443	7413167	LEAF	GLAM_ROCK	EL10386			
ARLF50302	659633	7410823	LEAF	GLAM_ROCK	EL10386			
ARLF50303	659596	7411035	LEAF	GLAM_ROCK	EL10386			
ARLF50304	659600	7411200	LEAF	GLAM_ROCK	EL10386			
ARLF50306	659637	7411353	LEAF	GLAM_ROCK	EL10386			
ARLF50308	659614	7411816	LEAF	GLAM_ROCK	EL10386			

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARLF50309	659600	7412000	LEAF	GLAM_ROCK	EL10386			
ARLF50310	659600	7412217	LEAF	GLAM_ROCK	EL10386			
ARLF50311	659593	7412414	LEAF	GLAM_ROCK	EL10386			
ARLF50312	659600	7412600	LEAF	GLAM_ROCK	EL10386			
ARLF50313	659590	7412819	LEAF	GLAM_ROCK	EL10386			
ARLF50314	659600	7413000	LEAF	GLAM_ROCK	EL10386			
ARLF50315	659600	7413150	LEAF	GLAM_ROCK	EL10386			
ARLF50316	659800	7410800	LEAF	GLAM_ROCK	EL10386			
ARLF50318	659816	7411000	LEAF	GLAM_ROCK	EL10386			
ARLF50319	659829	7411200	LEAF	GLAM_ROCK	EL10386			
ARLF50320	659794	7411373	LEAF	GLAM_ROCK	EL10386			
ARLF50321	659800	7411600	LEAF	GLAM_ROCK	EL10386			
ARLF50322	659787	7411766	LEAF	GLAM_ROCK	EL10386			
ARLF50323	659800	7411986	LEAF	GLAM_ROCK	EL10386			
ARLF50324	659800	7412200	LEAF	GLAM_ROCK	EL10386			
ARLF50326	659806	7412400	LEAF	GLAM_ROCK	EL10386			
ARLF50327	659782	7412593	LEAF	GLAM_ROCK	EL10386			
ARLF50328	659787	7412796	LEAF	GLAM_ROCK	EL10386			
ARLF50329	659755	7413000	LEAF	GLAM_ROCK	EL10386			
ARLF50330	659823	7413158	LEAF	GLAM_ROCK	EL10386			
ARLF50331	660028	7410800	LEAF	GLAM_ROCK	EL10386			
ARLF50332	659984	7411022	LEAF	GLAM_ROCK	EL10386			
ARLF50333	659952	7411193	LEAF	GLAM_ROCK	EL10386			
ARLF50334	659983	7411437	LEAF	GLAM_ROCK	EL10386			
ARLF50335	659968	7411600	LEAF	GLAM_ROCK	EL10386			
ARLF50336	660019	7411830	LEAF	GLAM_ROCK	EL10386			
ARLF50338	660000	7412000	LEAF	GLAM_ROCK	EL10386			
ARLF50339	659970	7412200	LEAF	GLAM_ROCK	EL10386			
ARLF50340	660000	7412413	LEAF	GLAM_ROCK	EL10386			
ARLF50341	660016	7412592	LEAF	GLAM_ROCK	EL10386			
ARLF50342	660004	7412826	LEAF	GLAM_ROCK	EL10386			
ARLF50344	660018	7413169	LEAF	GLAM_ROCK	EL10386			
ARLF50346	660184	7410800	LEAF	GLAM_ROCK	EL10386			
ARLF50347	660217	7411000	LEAF	GLAM_ROCK	EL10386			
ARLF50348	660227	7411182	LEAF	GLAM_ROCK	EL10386			
ARLF50349	660220	7411370	LEAF	GLAM_ROCK	EL10386			
ARLF50350	660200	7411600	LEAF	GLAM_ROCK	EL10386			
ARLF50351	660172	7411793	LEAF	GLAM_ROCK	EL10386			
ARLF50352	660200	7411989	LEAF	GLAM_ROCK	EL10386			
ARLF50353	660242	7412191	LEAF	GLAM_ROCK	EL10386			
ARLF50354	660216	7412366	LEAF	GLAM_ROCK	EL10386			
ARLF50355	660182	7412589	LEAF	GLAM_ROCK	EL10386			
ARLF50358	660200	7413000	LEAF	GLAM_ROCK	EL10386			
ARLF50359	660194	7413119	LEAF	GLAM_ROCK	EL10386			
ARLF50360	660395	7410774	LEAF	GLAM_ROCK	EL10386			
ARLF50361	660400	7411000	LEAF	GLAM_ROCK	EL10386			
ARLF50362	660394	7411194	LEAF	GLAM_ROCK	EL10386			
ARLF50363	660383	7411400	LEAF	GLAM_ROCK	EL10386			
ARLF50366	660400	7411848	LEAF	GLAM_ROCK	EL10386			
ARLF50367	660385	7411950	LEAF	GLAM_ROCK	EL10386			
ARLF50370	660400	7412609	LEAF	GLAM_ROCK	EL10386			
ARLF50371	660400	7412819	LEAF	GLAM_ROCK	EL10386			
ARLF50372	660400	7413000	LEAF	GLAM_ROCK	EL10386			
ARLF50373	660434	7413163	LEAF	GLAM_ROCK	EL10386			
ARLF50374	657761	7412420	LEAF	GLAM_ROCK	EL10386			
ARLF50375	657700	7412378	LEAF	GLAM_ROCK	EL10386			
ARSS50056-75um	655000	7413150	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50058-75um	655212	7413021	SOIL	GLAM_ROCK	EL10386	-177		

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARSS50059-75um	655200	7413150	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50060-75um	655400	7412800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50061-75um	655400	7413000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50062-75um	655400	7413150	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50063-75um	655600	7412600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50064-75um	655600	7412800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50066-75um	655636	7413039	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50067-75um	655586	7413185	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50068-75um	655784	7412381	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50069-75um	655800	7412600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50070-75um	655800	7412800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50071-75um	655784	7413025	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50072-75um	655832	7413170	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50073-75um	656000	7412200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50074-75um	656000	7412400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50075-75um	656000	7412600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50076-75um	656000	7412824	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50078-75um	655978	7413010	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50079-75um	656000	7413165	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50080-75um	656200	7412000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50081-75um	656200	7412200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50082-75um	656188	7412400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50083-75um	656200	7412611	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50084-75um	656200	7412810	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50086-75um	656200	7413000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50087-75um	656200	7413150	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50088-75um	656353	7411784	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50089-75um	656400	7412000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50090-75um	656407	7412215	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50091-75um	656412	7412419	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50092-75um	656414	7412616	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50093-75um	656391	7412793	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50094-75um	656415	7413011	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50095-75um	656408	7413157	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50096-75um	656600	7411600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50098-75um	656600	7411800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50099-75um	656600	7412000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50100-75um	656587	7412200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50101-75um	656614	7412400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50102-75um	656600	7412600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50103-75um	656600	7412800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50104-75um	656600	7413015	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50106-75um	656611	7413159	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50107-75um	656800	7411380	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50108-75um	656783	7411600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50109-75um	656800	7411800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50110-75um	656800	7412000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50111-75um	656791	7412200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50112-75um	656790	7412390	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50113-75um	656800	7412587	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50114-75um	656800	7412800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50115-75um	656800	7413000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50116-75um	656815	7413167	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50118-75um	657013	7411200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50119-75um	657000	7411422	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50120-75um	657000	7411615	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50121-75um	657000	7411800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50122-75um	657000	7412028	SOIL	GLAM_ROCK	EL10386	-177		

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARSS50123-75um	657000	7412200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50124-75um	656969	7412400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50126-75um	657016	7412611	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50127-75um	657000	7412800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50128-75um	657000	7413000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50129-75um	657000	7413181	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50130-75um	657221	7411010	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50131-75um	657217	7411212	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50132-75um	657200	7411400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50133-75um	657200	7411600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50134-75um	657200	7411800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50135-75um	657200	7412000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50136-75um	657240	7412174	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50138-75um	657212	7412384	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50139-75um	657200	7412600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50140-75um	657200	7412800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50141-75um	657173	7413000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50142-75um	657210	7413144	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50143-75um	657400	7410800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50144-75um	657383	7411015	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50146-75um	657400	7411200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50147-75um	657387	7411400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50148-75um	657400	7411600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50149-75um	657390	7411809	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50150-75um	657400	7412000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50151-75um	657400	7412214	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50152-75um	657391	7412413	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50153-75um	657417	7412640	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50154-75um	657400	7412812	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50155-75um	657400	7413000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50156-75um	657400	7413150	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50158-75um	657619	7410786	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50159-75um	657600	7411012	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50160-75um	657600	7411173	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50161-75um	657595	7411388	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50162-75um	657600	7411600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50163-75um	657621	7411790	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50164-75um	657600	7412000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50166-75um	657600	7412200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50167-75um	657600	7412400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50168-75um	657600	7412600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50169-75um	657618	7412800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50170-75um	657588	7412976	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50171-75um	657640	7413157	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50172-75um	657807	7410773	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50173-75um	657769	7411000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50174-75um	657800	7411210	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50175-75um	657817	7411400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50176-75um	657800	7411586	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50178-75um	657786	7411800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50179-75um	657800	7412000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50180-75um	657800	7412200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50181-75um	657800	7412400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50182-75um	657800	7412625	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50183-75um	657761	7412838	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50184-75um	657809	7413009	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50186-75um	657800	7413150	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50187-75um	658000	7410800	SOIL	GLAM_ROCK	EL10386	-177		

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARSS50188-75um	658000	7411000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50189-75um	658000	7411200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50190-75um	658009	7411370	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50191-75um	657979	7411578	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50192-75um	658000	7411800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50193-75um	658000	7411978	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50194-75um	658000	7412181	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50195-75um	658000	7412389	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50196-75um	658000	7412600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50198-75um	658015	7412789	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50199-75um	658000	7413000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50200-75um	658000	7413150	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50201-75um	658200	7410800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50202-75um	658200	7411000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50203-75um	658200	7411208	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50204-75um	658183	7411350	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50206-75um	658195	7411616	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50207-75um	658174	7411810	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50208-75um	658207	7412007	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50209-75um	658193	7412200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50210-75um	658195	7412386	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50211-75um	658200	7412600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50212-75um	658200	7412800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50213-75um	658239	7413017	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50214-75um	658213	7413150	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50215-75um	658400	7410792	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50216-75um	658400	7411000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50218-75um	658425	7411216	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50219-75um	658414	7411400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50220-75um	658386	7411606	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50221-75um	658400	7411800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50222-75um	658414	7411990	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50223-75um	658400	7412200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50224-75um	658400	7412413	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50226-75um	658419	7412619	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50227-75um	658385	7412825	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50228-75um	658400	7413000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50229-75um	658387	7413169	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50230-75um	658624	7410785	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50231-75um	658605	7410985	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50232-75um	658600	7411200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50233-75um	658613	7411388	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50234-75um	658626	7411592	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50235-75um	658600	7411800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50236-75um	658590	7411994	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50238-75um	658586	7412208	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50239-75um	658589	7412415	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50240-75um	658600	7412600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50241-75um	658607	7412790	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50242-75um	658600	7412993	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50243-75um	658600	7413150	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50244-75um	658800	7410800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50246-75um	658793	7411018	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50247-75um	658814	7411207	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50248-75um	658800	7411400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50249-75um	658800	7411611	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50250-75um	658800	7411819	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50251-75um	658822	7412000	SOIL	GLAM_ROCK	EL10386	-177		

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARSS50252-75um	658800	7412200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50253-75um	658791	7412435	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50254-75um	658786	7412556	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50255-75um	658800	7412800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50256-75um	658800	7413000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50258-75um	658792	7413167	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50259-75um	659000	7410800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50260-75um	659000	7411000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50261-75um	659000	7411200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50262-75um	659000	7411400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50263-75um	659000	7411600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50264-75um	659000	7411800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50266-75um	659017	7411993	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50267-75um	658986	7412192	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50268-75um	659000	7412400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50269-75um	659015	7412604	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50270-75um	659009	7412791	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50271-75um	659000	7413000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50272-75um	659011	7413129	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50273-75um	659200	7410800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50274-75um	659200	7411027	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50275-75um	659167	7411135	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50276-75um	659200	7411400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50278-75um	659233	7411592	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50279-75um	659187	7411806	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50280-75um	659200	7412000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50281-75um	659200	7412200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50282-75um	659151	7412420	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50283-75um	659153	7412600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50284-75um	659208	7412785	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50286-75um	659200	7413014	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50287-75um	659183	7413183	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50288-75um	659400	7410800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50289-75um	659415	7410980	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50290-75um	659381	7411200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50291-75um	659400	7411400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50292-75um	659400	7411600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50293-75um	659400	7411800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50294-75um	659419	7411971	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50295-75um	659400	7412200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50296-75um	659394	7412371	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50298-75um	659400	7412600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50299-75um	659410	7412854	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50300-75um	659390	7413000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50301-75um	659443	7413167	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50302-75um	659633	7410823	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50303-75um	659596	7411035	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50304-75um	659600	7411200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50306-75um	659637	7411353	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50307-75um	659600	7411600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50308-75um	659614	7411816	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50309-75um	659600	7412000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50310-75um	659600	7412217	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50311-75um	659593	7412414	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50312-75um	659600	7412600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50313-75um	659590	7412819	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50314-75um	659600	7413000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50315-75um	659600	7413150	SOIL	GLAM_ROCK	EL10386	-177		

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARSS50316-75um	659800	7410800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50318-75um	659816	7411000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50319-75um	659829	7411200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50320-75um	659794	7411373	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50321-75um	659800	7411600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50322-75um	659787	7411766	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50323-75um	659800	7411986	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50324-75um	659800	7412200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50326-75um	659806	7412400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50327-75um	659782	7412593	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50328-75um	659787	7412796	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50329-75um	659755	7413000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50330-75um	659823	7413158	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50331-75um	660028	7410800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50332-75um	659984	7411022	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50333-75um	659952	7411193	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50334-75um	659983	7411437	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50335-75um	659968	7411600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50336-75um	660019	7411830	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50338-75um	660000	7412000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50339-75um	659970	7412200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50340-75um	660000	7412413	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50341-75um	660016	7412592	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50342-75um	660004	7412826	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50343-75um	660000	7413000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50344-75um	660018	7413169	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50346-75um	660184	7410800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50347-75um	660217	7411000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50348-75um	660227	7411182	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50349-75um	660220	7411370	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50350-75um	660200	7411600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50351-75um	660172	7411793	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50352-75um	660200	7411989	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50353-75um	660242	7412191	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50354-75um	660216	7412366	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50355-75um	660182	7412589	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50356-75um	660200	7412800	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50358-75um	660200	7413000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50359-75um	660194	7413119	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50360-75um	660395	7410774	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50361-75um	660400	7411000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50362-75um	660394	7411194	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50363-75um	660383	7411400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50364-75um	660400	7411600	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50366-75um	660400	7411848	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50367-75um	660385	7411950	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50368-75um	660400	7412200	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50369-75um	660400	7412400	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50370-75um	660400	7412609	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50371-75um	660400	7412819	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50372-75um	660400	7413000	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50373-75um	660434	7413163	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50374-75um	657635	7412312	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50375-75um	657637	7412317	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50376-75um	657641	7412332	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50377-75um	657640	7412337	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50378-75um	657651	7412351	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50379-75um	657647	7412364	SOIL	GLAM_ROCK	EL10386	-177		

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARSS50380-75um	657653	7412375	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50381-75um	657656	7412381	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50382-75um	657661	7412394	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50383-75um	657661	7412405	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50384-75um	657671	7412410	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50385-75um	657670	7412426	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50386-75um	657672	7412438	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50387-75um	657672	7412450	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50388-75um	657674	7412453	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50389-75um	657687	7412466	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50390-75um	657702	7412460	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50391-75um	657710	7412471	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50392-75um	657718	7412471	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50393-75um	657726	7412477	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50394-75um	657739	7412480	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50395-75um	657763	7412486	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50396-75um	657768	7412493	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50397-75um	657770	7412498	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50398-75um	657773	7412503	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50399-75um	657781	7412506	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50400-75um	657798	7412518	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50401-75um	657818	7412526	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50402-75um	657836	7412539	SOIL	GLAM_ROCK	EL10386	-177		
ARSS50403-75um	657851	7412551	SOIL	GLAM_ROCK	EL10386	-177		
ARFL30020a	657647	7412371	ROCKCHIP	GLAM_ROCK	EL10386			Quartz-magnetite-biotite psammite. The sample sheet record number was ARNT50020. Mislabelled bag No.
ARFL40001	651850	7418025	ROCKCHIP	REGIONAL	EL10386			Approximate location only. Outcrop - small hill. Sample: Moderately weathered plagioclase-quartz-hornblende-magnetite mafic gneiss.
ARFL40002	652505	7412151	ROCKCHIP	REGIONAL	EL10386			Kaolinite saprock/dolomite. Sample: Carbonate weathering cap over mafic rock. Assay for Au +/- Ni,Cr,V,Pt,Pd
ARFL40003	651580	7408461	ROCKCHIP	REGIONAL	EL10386			Ridge. Schist. Phyllite, quartz veins, strong foliation. Sample: S-tectonite, lightly sheared. Muscovite-plagioclase-quartz-magnetite-biotite, slight epidotisation
ARFL40006	655299	7412478	ROCKCHIP	REGIONAL	EL10386			Mafic rock/amphibolite. Sample: Carbonate weathering cap over mafic rock. Assay for Au +/- Ni,Cr,V,Pt,Pd
ARFL40066	651210	7417700	ROCKCHIP	REGIONAL	EL10386			Weathered Quartz-plagioclase-magnetite-biotite-hornblende-hematite leucosomal gneiss. Formerly known as 30002 - renamed
ARFL50002	651675	7417670	ROCKCHIP	REGIONAL	EL10386			epidote altered foliated mafic
ARFL50003	651669	7417769	ROCKCHIP	REGIONAL	EL10386			mylonitised granodiorite
ARFL50004	651672	7417646	ROCKCHIP	REGIONAL	EL10386			foliated granodiorite
ARFL50005	648080	7409805	ROCKCHIP	REGIONAL	EL10386			BOUDINAGED QTZ VN IN HBL+PL GNEISS
ARFL50006	650053	7411648	ROCKCHIP	REGIONAL	EL10386			Q+MUS+MAG SCHIST
ARFL50007	650436	7409088	ROCKCHIP	REGIONAL	EL10386			sheared quartz muscovite schist
ARFL50010	657428	7412300	ROCKCHIP	GLAM_ROCK	EL10386			trace malachite in g+sill pelite
ARFL50016	657529	7412339	ROCKCHIP	GLAM_ROCK	EL10386			moderately folded/layered q+bi + green aluminosilicate mineral in psammitic unit
ARFL50031	657708	7412450	ROCKCHIP	GLAM_ROCK	EL10386			100*50m bi+pl+q+mg+g schist
ARFL50033	657700	7412396	ROCKCHIP	GLAM_ROCK	EL10386			Quartz-plagioclase-biotite-sillimanite-muscovite-magnetite gneiss of pelitic or semipelitic composition
ARFL50034	657713	7412401	ROCKCHIP	GLAM_ROCK	EL10386			Laminated epidote-hornblende-plagioclase-quartz granofels or microgneiss with minor titanite; magnetite and scapolite
ARFL50035	657713	7412418	ROCKCHIP	GLAM_ROCK	EL10386			Leucocratic alkali feldspar granite with garnet; tourmaline; muscovite and altered biotite
ARFL50036	657715	7412420	ROCKCHIP	GLAM_ROCK	EL10386			Plagioclase-biotite-quartz-sillimanite gneiss with weakly titaniferous hematite and monazite: diorite or plagioclase-rich metasandstone?
ARFL50037	657720	7412434	ROCKCHIP	GLAM_ROCK	EL10386			Biotite-quartz-plagioclase-sillimanite-microcline-hematite-garnet gneiss of pelitic composition

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARFL50038	657723	7412456	ROCKCHIP	GLAM_ROCK	EL10386			Quartz-cordierite-plagioclase-sillimanite-biotite-garnet-magnetite-hematite granofels with very small radioactive grains: metamorphosed shale; siltstone or very fine-grained sandstone.
ARFL50039	657707	7412457	ROCKCHIP	GLAM_ROCK	EL10386			Heterogeneous granular amphibolite with exsolved ferrian ilmenite; clinopyroxene and scapolite and a zone rich in clinopyroxene adjacent to a plagioclase-rich possible vein.
ARFL50040	657715	7412478	ROCKCHIP	GLAM_ROCK	EL10386			Deformed inequigranular quartzite with layers variously containing biotite; plagioclase; hornblende; epidote; garnet; chlorite; magnetite; weakly titaniferous hematite and apatite. May represent impure chert.
ARLF30002	650442	7415235	LEAF	REGIONAL	EL10386			
ARLF30003	649403	7414188	LEAF	REGIONAL	EL10386			
ARLF30004	648477	7413228	LEAF	REGIONAL	EL10386			
ARLF30005	648442	7412225	LEAF	REGIONAL	EL10386			
ARLF30006	648440	7411222	LEAF	REGIONAL	EL10386			open shrubby woodland 5 to 6 species of euc/acac/cas with 30 m spacing
ARLF30007	648409	7410197	LEAF	REGIONAL	EL10386			open cas woodland
ARLF30008	649412	7410246	LEAF	REGIONAL	EL10386			casuarina woodland with 10 m spacing between trees
ARLF30009	649457	7411325	LEAF	REGIONAL	EL10386			sparse acacia along dune
ARLF30010	649448	7412287	LEAF	REGIONAL	EL10386			sparse acacia shrubland
ARLF30011	649435	7413228	LEAF	REGIONAL	EL10386			open casuarina woodland
ARLF30012	650335	7414207	LEAF	REGIONAL	EL10386			open acacia shrubland
ARLF30013	650432	7413211	LEAF	REGIONAL	EL10386			open acacia shrubland
ARLF30014	650022	7412240	LEAF	REGIONAL	EL10386			open shrubland - minor acacia
ARLF30015	649945	7411197	LEAF	REGIONAL	EL10386			open acacia shrubland
ARLF30016	650000	7410236	LEAF	REGIONAL	EL10386			senesing shrubland
ARLF30017	649405	7409280	LEAF	REGIONAL	EL10386			open tussocky grassland with no acacia
ARLF30018	650439	7408106	LEAF	REGIONAL	EL10386			open tussocky grassland with minor acacia
ARLF30019	650455	7409268	LEAF	REGIONAL	EL10386			open shrubland sparse ground cover
ARLF30020	650494	7410209	LEAF	REGIONAL	EL10386			open shrubland sparse gorund cover
ARLF30021	650453	7411028	LEAF	REGIONAL	EL10386			sparse acacia shrubland
ARLF30022	651659	7415411	LEAF	REGIONAL	EL10386			
ARLF30023	652426	7415229	LEAF	REGIONAL	EL10386			Casuarina - mixed size
ARLF30024	653070	7415230	LEAF	REGIONAL	EL10386			Casuarina - mixed size
ARLF30025	653216	7414260	LEAF	REGIONAL	EL10386			Casuarina - mixed size
ARLF30026	653493	7413228	LEAF	REGIONAL	EL10386			Casuarina. Large stand of mature trees
ARLF30027	652470	7412180	LEAF	REGIONAL	EL10386			Casuarina from 50sq.m area - 5m high
ARLF30028	652442	7411221	LEAF	REGIONAL	EL10386			Casuarina
ARLF30029	651416	7411199	LEAF	REGIONAL	EL10386			Casuarina from 50sq.m area - 5m high
ARLF30030	651440	7410215	LEAF	REGIONAL	EL10386			Casuarina - large trees; which are in poor health
ARLF30031	651462	7409052	LEAF	REGIONAL	EL10386			Casuarina from 50sq.m area - 8m high
ARLF30032	651370	7408162	LEAF	REGIONAL	EL10386			Broad; flat leaf plant - near dune
ARLF30033	652469	7408310	LEAF	REGIONAL	EL10386			Wattle 150m from dune
ARLF30034	652434	7409219	LEAF	REGIONAL	EL10386			Casuarina. Large trees
ARLF30035	652390	7410300	LEAF	REGIONAL	EL10386			Numerous needle leafs - 1-2m
ARLF30036	654332	7410217	LEAF	REGIONAL	EL10386			Casuarina. Large trees. Not much new growth
ARLF30037	653432	7409210	LEAF	REGIONAL	EL10386			Numerous needle leafs over 50sq.m; 1-2m high
ARLF30038	653408	7408628	LEAF	REGIONAL	EL10386			Casuarina. Large trees
ARLF30039	654370	7409469	LEAF	REGIONAL	EL10386			2x Casuarina 5m
ARLF30040	654441	7410248	LEAF	REGIONAL	EL10386			Casuarina. Large trees
ARLF30041	654430	7411240	LEAF	REGIONAL	EL10386			
ARLF30042	653360	7411270	LEAF	REGIONAL	EL10386			Casuarina 8m; needle-leaf
ARLF30043	653521	7412240	LEAF	REGIONAL	EL10386			Casuarina; tall
ARLF30044	654477	7412225	LEAF	REGIONAL	EL10386			Wattle (?) dolomite/clay subcrop
ARLF30045	654366	7413260	LEAF	REGIONAL	EL10386			Wattle (?) dolomite/clay subcrop
ARLF30046	657430	7413218	LEAF	REGIONAL	EL10386			woodland with moderate grass cover
ARLF30047	657446	7412229	LEAF	GLAM_ROCK	EL10386			acacia shrubby woodland
ARLF30048	658408	7412260	LEAF	REGIONAL	EL10386			eucalypt woodland with sparse ground cover
ARLF30049	658447	7413253	LEAF	REGIONAL	EL10386			open shrubby woodland

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ARLF30050	659422	7413255	LEAF	REGIONAL	EL10386			eucalypt woodland with sparse ground cover
ARLF30051	660209	7413244	LEAF	REGIONAL	EL10386			sparse shrubland/grassland
ARLF30052	657424	7411217	LEAF	REGIONAL	EL10386			acacia shrubland
ARLF30053	658435	7410606	LEAF	REGIONAL	EL10386			acacia shrubland + eucalypt woodland
ARLF30054	659387	7410595	LEAF	REGIONAL	EL10386			acacia shrubland sparse ground cover
ARLF30055	660249	7411302	LEAF	REGIONAL	EL10386			open woodland and grassland
ARLF30056	659413	7411204	LEAF	REGIONAL	EL10386			open shrubland and eucalypt woodland
ARLF30057	658430	7411257	LEAF	REGIONAL	EL10386			open acacia shrubland
ARLF30059	659409	7412220	LEAF	REGIONAL	EL10386			acacia shrubland sparse ground cover
ARLF30060	660360	7412205	LEAF	REGIONAL	EL10386			open grassland
ARLF40000	651850	7418525	LEAF	REGIONAL	EL10386			Casuarina (large) near road
ARLF40005	654443	7411511	LEAF	REGIONAL	EL10386			Casuarina no. 2 large
ARLF40005A	654443	7411511	LEAF	REGIONAL	EL10386			Initially thought as a Duplicate of ARLF40005; however once back in the office and leaf species identified it was decided that it is a unique veg sample; at the same site.
ARLF40007	656207	7411904	LEAF	REGIONAL	EL10386			Medium-size Casuarina
ARLF40008	661200	7410500	LEAF	REGIONAL	EL10386			Numerous acacias 1m high
ARLF40009	662073	7409638	LEAF	REGIONAL	EL10386			Spoon-leaf 1m - over 50sq.m
ARLF40010	662330	7408710	LEAF	REGIONAL	EL10386			Numerous acacia
ARLF40011	663169	7408173	LEAF	REGIONAL	EL10386			Casuarina - various sizes
ARLF50001	651850	7418520	LEAF	REGIONAL	EL10386			casuarina leaf sample
ARLF50008	655401	7411107	LEAF	REGIONAL	EL10386			shrubby woodland - acacia
ARLF50009	656403	7411224	LEAF	REGIONAL	EL10386			immature eucalypt woodland + spinifex
ARSS30002-177um	650442	7415235	SOIL	REGIONAL	EL10386		0.2	
ARSS30003-177um	649403	7414188	SOIL	REGIONAL	EL10386		0.2	
ARSS30004-177um	648477	7413228	SOIL	REGIONAL	EL10386		0.2	
ARSS30005-177um	648442	7412225	SOIL	REGIONAL	EL10386		0.2	
ARSS30006-177um	648440	7411222	SOIL	REGIONAL	EL10386		0.2	interdunal swale
ARSS30007-177um	648409	7410197	SOIL	REGIONAL	EL10386		0.2	red/brown clay/silt and sand
ARSS30008-177um	649412	7410246	SOIL	REGIONAL	EL10386		0.2	red/brown clay/silt and sand
ARSS30009-177um	649457	7411325	SOIL	REGIONAL	EL10386		0.2	aeolian sand
ARSS30010-177um	649448	7412287	SOIL	REGIONAL	EL10386		0.2	red brown sand
ARSS30011-177um	649435	7413228	SOIL	REGIONAL	EL10386		0.2	red brown sand
ARSS30012-177um	650335	7414207	SOIL	REGIONAL	EL10386		0.2	red brown sand
ARSS30013-177um	650432	7413211	SOIL	REGIONAL	EL10386		0.2	red/brown alluvium - silica dominated
ARSS30013N-177um	650432	7413211	SOIL	REGIONAL	EL10386		0.03	red/brown alluvium - silica dominated
ARSS30014-177um	650022	7412240	SOIL	REGIONAL	EL10386		0.2	red brown sand
ARSS30015-177um	649945	7411197	SOIL	REGIONAL	EL10386		0.2	sandy plain with minor subcrop
ARSS30016-177um	650000	7410236	SOIL	REGIONAL	EL10386		0.2	silty sandy depositional plain
ARSS30017-177um	649405	7409280	SOIL	REGIONAL	EL10386		0.2	red brown aeolian sands
ARSS30018-177um	650439	7408106	SOIL	REGIONAL	EL10386		0.2	red brown aeolian sands
ARSS30019-177um	650455	7409268	SOIL	REGIONAL	EL10386		0.2	red brown aeolian sand plain
ARSS30020-177um	650494	7410209	SOIL	REGIONAL	EL10386		0.2	red brown aeoloian sand plain
ARSS30021-177um	650453	7411028	SOIL	REGIONAL	EL10386		0.2	red brown aeolian sands
ARSS30022-177um	651659	7415411	SOIL	REGIONAL	EL10386		0.2	
ARSS30023N-177um	652426	7415229	SOIL	REGIONAL	EL10386		0.03	
ARSS30024-177um	653070	7415230	SOIL	REGIONAL	EL10386		0.2	
ARSS30024N-177um	653070	7415230	SOIL	REGIONAL	EL10386		0.03	
ARSS30025-177um	653216	7414260	SOIL	REGIONAL	EL10386		0.2	
ARSS30025N-177um	653216	7414260	SOIL	REGIONAL	EL10386		0.03	
ARSS30026-177um	653493	7413228	SOIL	REGIONAL	EL10386		0.2	
ARSS30026N-177um	653493	7413228	SOIL	REGIONAL	EL10386		0.03	
ARSS30027-177um	652470	7412180	SOIL	REGIONAL	EL10386		0.2	
ARSS30027N-177um	652470	7412180	SOIL	REGIONAL	EL10386		0.03	
ARSS30028-177um	652442	7411221	SOIL	REGIONAL	EL10386		0.2	
ARSS30028N-177um	652442	7411221	SOIL	REGIONAL	EL10386		0.03	
ARSS30029-177um	651416	7411199	SOIL	REGIONAL	EL10386		0.2	
ARSS30029N-177um	651416	7411199	SOIL	REGIONAL	EL10386		0.03	

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARSS30030-177um	651440	7410215	SOIL	REGIONAL	EL10386		0.2	
ARSS30030N-177um	651440	7410215	SOIL	REGIONAL	EL10386		0.03	
ARSS30031-177um	651462	7409052	SOIL	REGIONAL	EL10386		0.2	
ARSS30031N-177um	651462	7409052	SOIL	REGIONAL	EL10386		0.03	
ARSS30032-177um	651370	7408162	SOIL	REGIONAL	EL10386		0.2	
ARSS30032N-177um	651370	7408162	SOIL	REGIONAL	EL10386		0.03	
ARSS30033-177um	652469	7408310	SOIL	REGIONAL	EL10386		0.2	
ARSS30033N-177um	652469	7408310	SOIL	REGIONAL	EL10386		0.03	
ARSS30034-177um	652434	7409219	SOIL	REGIONAL	EL10386		0.2	
ARSS30034N-177um	652434	7409219	SOIL	REGIONAL	EL10386		0.03	
ARSS30035-177um	652390	7410300	SOIL	REGIONAL	EL10386		0.2	
ARSS30035N-177um	652390	7410300	SOIL	REGIONAL	EL10386		0.03	
ARSS30036-177um	654332	7410217	SOIL	REGIONAL	EL10386		0.2	
ARSS30036N-177um	654332	7410217	SOIL	REGIONAL	EL10386		0.03	
ARSS30037-177um	653432	7409210	SOIL	REGIONAL	EL10386		0.2	
ARSS30037N-177um	653432	7409210	SOIL	REGIONAL	EL10386		0.03	
ARSS30038-177um	653408	7408628	SOIL	REGIONAL	EL10386		0.2	
ARSS30038N-177um	653408	7408628	SOIL	REGIONAL	EL10386		0.03	
ARSS30039-177um	654370	7409469	SOIL	REGIONAL	EL10386		0.2	
ARSS30039N-177um	654370	7409469	SOIL	REGIONAL	EL10386		0.03	
ARSS30040-177um	654441	7410248	SOIL	REGIONAL	EL10386		0.2	
ARSS30040N-177um	654441	7410248	SOIL	REGIONAL	EL10386		0.03	
ARSS30041-177um	654430	7411240	SOIL	REGIONAL	EL10386		0.2	
ARSS30041N-177um	654430	7411240	SOIL	REGIONAL	EL10386		0.03	
ARSS30042-177um	653360	7411270	SOIL	REGIONAL	EL10386		0.2	
ARSS30042N-177um	653360	7411270	SOIL	REGIONAL	EL10386		0.03	
ARSS30043-177um	653521	7412240	SOIL	REGIONAL	EL10386		0.2	
ARSS30043N-177um	653521	7412240	SOIL	REGIONAL	EL10386		0.03	
ARSS30044-177um	654477	7412225	SOIL	REGIONAL	EL10386		0.2	
ARSS30044N-177um	654477	7412225	SOIL	REGIONAL	EL10386		0.03	
ARSS30045-177um	654366	7413260	SOIL	REGIONAL	EL10386		0.2	logged as ISCol;no code for Col
ARSS30045N-177um	654366	7413260	SOIL	REGIONAL	EL10386		0.03	logged as ISCol;no code for Col
ARSS30046-177um	657430	7413218	SOIL	REGIONAL	EL10386		0.2	red brown silts and sands erosional
ARSS30047-177um	657446	7412229	SOIL	GLAM_ROCK	EL10386		0.2	7mm felsic lag with red brown silts and sands
ARSS30048-177um	658408	7412260	SOIL	REGIONAL	EL10386		0.2	red brown silts and sands - alluvial deposition plain???
ARSS30049-177um	658447	7413253	SOIL	REGIONAL	EL10386		0.2	red brown quartz-gravels and sands
ARSS30050-177um	659422	7413255	SOIL	REGIONAL	EL10386		0.2	red brown silts and sands - erosional
ARSS30051-177um	660209	7413244	SOIL	REGIONAL	EL10386		0.2	red brown silts and sands - aeolian with a convex landform to the north
ARSS30052-177um	657424	7411217	SOIL	REGIONAL	EL10386		0.2	red brown aeolian sands
ARSS30053-177um	658435	7410606	SOIL	REGIONAL	EL10386		0.2	red brown aeolian sands
ARSS30054-177um	659387	7410595	SOIL	REGIONAL	EL10386		0.2	red brown aeolian and alluvial sands
ARSS30055-177um	660249	7411302	SOIL	REGIONAL	EL10386		0.2	aeolian sand depositional plain
ARSS30056-177um	659413	7411204	SOIL	REGIONAL	EL10386		0.2	red brown silts and sands aeolian/alluvial?
ARSS30057-177um	658430	7411257	SOIL	REGIONAL	EL10386		0.2	red brown silts and sands deflationary processes?
ARSS30059-177um	659409	7412220	SOIL	REGIONAL	EL10386		0.2	red brown silt and sand
ARSS30060-177um	660360	7412205	SOIL	REGIONAL	EL10386		0.2	red brown silts and sand with gravelly vein quartz
ARSS40002-177um	652505	7412151	SOIL	REGIONAL	EL10386		0.2	Unsure of regolith type
ARSS40005-177um	654443	7411511	SOIL	REGIONAL	EL10386		0.2	
ARSS40005N-177um	654443	7411511	SOIL	REGIONAL	EL10386		0.03	
ARSS50008-177um	655401	7411107	SOIL	REGIONAL	EL10386		0.2	red brown alluvial depositional plain
ARSS50009-177um	656403	7411224	SOIL	REGIONAL	EL10386		0.2	red brown aeolian sands
ARTE40005-177um	654443	7411511	TERMITE	REGIONAL	EL10386			Termite mound
ARFL40024	707558	7415609	ROCKCHIP	REGIONAL	EL10387			Coarse upper 4"
ARFL40026	704730	7414750	ROCKCHIP	REGIONAL	EL10387			Schists, quartzite float over 800m strike. Calc-silicate alteration. Possible vegetation dieback zone?. Sample: Crenulated L-tectonite and S-tectonite, quartz-biotite-plagioclase-hornblende-epidote Mylonite

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARFL40063	713100	7395557	ROCKCHIP	REGIONAL	EL10387			Angular silicified clasts of quartzite within haematite-fill breccia. Earthy magnetite vugs after sulphides?
ARFL40064	707558	7415609	ROCKCHIP	REGIONAL	EL10387			Calcrete after mafic. Formerly known as 40024 - (sample has been split into different rock types)
ARFL40065	704730	7414750	ROCKCHIP	REGIONAL	EL10387			Moderately weathered hornblende-quartz-plagioclase mafic gneiss with discordant epidote veining. Formerly known as 40026 - (sample has been split into different rock types)
ARFL50048	678328	7428549	ROCKCHIP	REGIONAL	EL10387			foliated bi+q+pl granitic gneiss
ARFL50049	619600	7396270	ROCKCHIP	REGIONAL	EL10387			Heavytree Quartzite. Position approximate
ARFL50056	714549	7395763	ROCKCHIP	REGIONAL	EL10387			Weathered cataclastic breccia with haematite+geothite and limonite fill and staining - after sulphide?
ARLF30061	665027	7407283	LEAF	REGIONAL	EL10387			Numerous needle-leaf to 6m
ARLF30063	665454	7407760	LEAF	REGIONAL	EL10387			Small bush - tender leaves
ARLF30067	664760	7406360	LEAF	REGIONAL	EL10387			Wattle - large trees
ARLF30074	699943	7409989	LEAF	REGIONAL	EL10387			senesing acacia shrubland
ARLF30075	699411	7410003	LEAF	REGIONAL	EL10387			burnt acacia open shrubland
ARLF30076	698890	7409996	LEAF	REGIONAL	EL10387			open acacia shrubland - no grass
ARLF30077	698437	7409933	LEAF	REGIONAL	EL10387			open acacia on edge of grass plain
ARLF30078	698106	7409880	LEAF	REGIONAL	EL10387			burnt; open acacia shrubland
ARLF30079	697767	7409868	LEAF	REGIONAL	EL10387			burnt; open acacia shrubland
ARLF30081	696416	7409908	LEAF	REGIONAL	EL10387			burnt; closed acacia shrubland
ARLF30082	695433	7409975	LEAF	REGIONAL	EL10387			burnt; closed acacia shrubland
ARLF30083	694811	7409924	LEAF	REGIONAL	EL10387			burnt; closed acacia shrubland
ARLF30084	694806	7409222	LEAF	REGIONAL	EL10387			closed Acacia shrubland - bunrt out
ARLF30085	695425	7409233	LEAF	REGIONAL	EL10387			open Acacia shrubland
ARLF30086	696428	7409235	LEAF	REGIONAL	EL10387			Closed Acacia shrubland
ARLF30087	697464	7409266	LEAF	REGIONAL	EL10387			Closed Acacia shrubland
ARLF30088	698445	7409209	LEAF	REGIONAL	EL10387			eucalypt woodland
ARLF30089	699371	7409288	LEAF	REGIONAL	EL10387			open acacia shrubland
ARLF30090	699920	7409155	LEAF	REGIONAL	EL10387			closed acacia shrubland
ARLF30092	699901	7408246	LEAF	REGIONAL	EL10387			burnt acacia shrubland
ARLF30093	699436	7408217	LEAF	REGIONAL	EL10387			burnt acacia shrubland
ARLF30094	698421	7408250	LEAF	REGIONAL	EL10387			closed acacia shrubland
ARLF30095	697437	7408256	LEAF	REGIONAL	EL10387			closed acacia shrubland
ARLF30096	696430	7408241	LEAF	REGIONAL	EL10387			dense acacia shrubland
ARLF30097	695424	7408226	LEAF	REGIONAL	EL10387			acacia shrubland
ARLF30098	694867	7408223	LEAF	REGIONAL	EL10387			burnt out shrubland
ARLF30099	694755	7407269	LEAF	REGIONAL	EL10387			Acacia shrubland - no grass
ARLF30100	695386	7407213	LEAF	REGIONAL	EL10387			open Acacia shrubland - burnt
ARLF30101	696428	7407260	LEAF	REGIONAL	EL10387			Closed Acacia shrubland
ARLF30102	697407	7407290	LEAF	REGIONAL	EL10387			Closed Acacia shrubland
ARLF30103	698435	7407242	LEAF	REGIONAL	EL10387			dense acacia shrubland
ARLF30104	699428	7407228	LEAF	REGIONAL	EL10387			open Acacia shrubland; sparse grasses
ARLF30105	699897	7407231	LEAF	REGIONAL	EL10387			acacia shrubland
ARLF30106	704770	7414560	LEAF	REGIONAL	EL10387			
ARLF30107	705560	7414510	LEAF	REGIONAL	EL10387			Spoon-leaf; 4m x6
ARLF30108	705400	7414764	LEAF	REGIONAL	EL10387			Casuarina; large. Heavily vegetated
ARLF30109	706223	7414805	LEAF	REGIONAL	EL10387			Casuarina; large. Heavily vegetated
ARLF30110	704640	7415162	LEAF	REGIONAL	EL10387			
ARLF30111	704937	7415817	LEAF	REGIONAL	EL10387			Burnt area. Large Casuarinas
ARLF30113	705200	7415138	LEAF	REGIONAL	EL10387			4-5m Casuarinas in grove
ARLF30115	706812	7415936	LEAF	REGIONAL	EL10387			Flat-leafed plant. 6-8m x3
ARLF30116	706673	7416702	LEAF	REGIONAL	EL10387			Large Casuarina
ARLF30117	707100	7416604	LEAF	REGIONAL	EL10387			Named incorrectly at first. Small casuarina trees
ARLF30118	707518	7417135	LEAF	REGIONAL	EL10387			Casuarina 6m - large grove.
ARLF30119	717455	7419551	LEAF	REGIONAL	EL10387			open shrubland; sparsely grassed
ARLF30120	717470	7419241	LEAF	REGIONAL	EL10387			open woodland - moderate grass cover
ARLF30121	717405	7418271	LEAF	REGIONAL	EL10387			open shrubland

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARLF30122	718165	7418170	LEAF	REGIONAL	EL10387			open acacia and other juvenile open shrubland
ARLF30123	718782	7418228	LEAF	REGIONAL	EL10387			open acacia and other juvenile open shrubland
ARLF30124	718800	7418839	LEAF	REGIONAL	EL10387			open acacia shrubland
ARLF30125	718056	7418815	LEAF	REGIONAL	EL10387			poorly grass covered open shrubland
ARLF30126	718073	7419214	LEAF	REGIONAL	EL10387			open shrubland with sparse grass cover
ARLF30127	718839	7419230	LEAF	REGIONAL	EL10387			burnt open shrubland
ARLF30128	718459	7419631	LEAF	REGIONAL	EL10387			juvenile shrubland~acacia?
ARLF30131	681064	7418353	LEAF	REGIONAL	EL10387			Spoon-leaf; 2-3m. Many dead; burnt trees
ARLF30132	681295	7419224	LEAF	REGIONAL	EL10387			Small tree with large flat leaves (wattle?)
ARLF30133	681190	7419720	LEAF	REGIONAL	EL10387			4-6m Casuarina grove
ARLF30134	680471	7419702	LEAF	REGIONAL	EL10387			Casuarina; half-dead; large size
ARLF30135	680360	7419210	LEAF	REGIONAL	EL10387			Casuarina 3-6m x4
ARLF30136	680417	7418487	LEAF	REGIONAL	EL10387			Small wattle
ARLF30137	679440	7418520	LEAF	REGIONAL	EL10387			Single casuarina 3-4m
ARLF30138	679410	7419190	LEAF	REGIONAL	EL10387			Small wattle - single
ARLF30139	679460	7419800	LEAF	REGIONAL	EL10387			6-8m x2
ARLF30140	678471	7419785	LEAF	REGIONAL	EL10387			Burnt area. Single small Casuarina
ARLF30141	678430	7419300	LEAF	REGIONAL	EL10387			70m from dune
ARLF30142	678447	7418504	LEAF	REGIONAL	EL10387			Single casuarina 2m
ARLF30143	677400	7418540	LEAF	REGIONAL	EL10387			Spoon-leaf 3-4m single
ARLF30144	677431	7419242	LEAF	REGIONAL	EL10387			Small spoon-leaf
ARLF30145	677451	7419737	LEAF	REGIONAL	EL10387			Box-gums 2-3m
ARLF30146	678442	7429230	LEAF	REGIONAL	EL10387			Interdunal swale; no spinifex; minal grass cover acacia shrubland
ARLF30147	677938	7429273	LEAF	REGIONAL	EL10387			open shrubland - sparse grass; lep to Ssep
ARLF30148	678441	7429234	LEAF	REGIONAL	EL10387			shrubland - no grass cover
ARLF30149	679459	7429242	LEAF	REGIONAL	EL10387			open shrubland - moderate spinifex cover
ARLF30150	680479	7429178	LEAF	REGIONAL	EL10387			open shrubland
ARLF30151	681536	7429211	LEAF	REGIONAL	EL10387			open shrubland; minor grass cover
ARLF30152	681954	7429274	LEAF	REGIONAL	EL10387			open shrubland - no grass
ARLF30153	681402	7428194	LEAF	REGIONAL	EL10387			open acacia shrubland
ARLF30154	680388	7428218	LEAF	REGIONAL	EL10387			open acacia shrubland
ARLF30155	680445	7427662	LEAF	REGIONAL	EL10387			acacia shrubland
ARLF30156	679457	7427685	LEAF	REGIONAL	EL10387			acacia shrubland
ARLF30157	679460	7428278	LEAF	REGIONAL	EL10387			open Acacia shrubland sparse spinifex
ARLF30159	707400	7415247	LEAF	REGIONAL	EL10387			
ARLF30160	707683	7415609	LEAF	REGIONAL	EL10387			Needle leaf (large needles) tree 2m. Lightly vegetated area
ARLF30161	707690	7416240	LEAF	REGIONAL	EL10387			Casuarina to 6m. Colluvium from granite 800m E
ARLF30162	707093	7416210	LEAF	REGIONAL	EL10387			Medium size Casuarina
ARLF30163	707734	7416696	LEAF	REGIONAL	EL10387			Casuarina - large
ARLF40012	664280	7407777	LEAF	REGIONAL	EL10387			Numerous needle-leaf wattles to 6m
ARLF40013	666013	7407268	LEAF	REGIONAL	EL10387			Casuarina; large
ARLF40014	666018	7407960	LEAF	REGIONAL	EL10387			Medium size Casuarina
ARLF40015	666854	7409194	LEAF	REGIONAL	EL10387			Medium size Casuarina; quartz float
ARLF40016	668022	7409780	LEAF	REGIONAL	EL10387			Casuarina 6m high x2
ARLF40017	669637	7411062	LEAF	REGIONAL	EL10387			Large Casuarina
ARLF40018	669555	7412430	LEAF	REGIONAL	EL10387			Small spoon-leaf
ARLF40019	669202	7415133	LEAF	REGIONAL	EL10387			Medium spoon-leaf
ARLF40020	670200	7416044	LEAF	REGIONAL	EL10387			Casuarina 5m
ARLF40021	684220	7418280	LEAF	REGIONAL	EL10387			Casuarina 2-3m. South of road
ARLF40022	681776	7418005	LEAF	REGIONAL	EL10387			Medium size Casuarina; side of road
ARLF40023	681000	7418000	LEAF	REGIONAL	EL10387			Casuarina 2-3m.
ARLF40025	706733	7415247	LEAF	REGIONAL	EL10387			Casuarina; large
ARLF40027	706850	7415554	LEAF	REGIONAL	EL10387			Large Casuarinas
ARLF40028	706020	7415997	LEAF	REGIONAL	EL10387			4m Casuarina
ARLF40030	683440	7418275	LEAF	REGIONAL	EL10387			Casuarina 2-3m - 50m from road
ARLF40031	684683	7418366	LEAF	REGIONAL	EL10387			Spoon-leaf 3m
ARLF40032	686060	7418480	LEAF	REGIONAL	EL10387			Spoon-leaf 3m
ARLF40033	687554	7418605	LEAF	REGIONAL	EL10387			Casuarina 3-4m

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARLF40034	688700	7418700	LEAF	REGIONAL	EL10387			Wattles (lots of small plants 1-2m)
ARLF40035	689848	7418789	LEAF	REGIONAL	EL10387			Casuarina 3m
ARLF40036	691135	7418891	LEAF	REGIONAL	EL10387			Wattles 1m in re-growth area
ARLF40037	692766	7419021	LEAF	REGIONAL	EL10387			Spoon leaf 3m
ARLF40038	694253	7419142	LEAF	REGIONAL	EL10387			Casuarina 3-4m
ARLF40039	698002	7419274	LEAF	REGIONAL	EL10387			Wattle tree 3-4m
ARLF40040	697400	7419400	LEAF	REGIONAL	EL10387			Casuarina 5m
ARLF40041	699564	7419551	LEAF	REGIONAL	EL10387			Casuarina 4m
ARLF40042	700880	7419650	LEAF	REGIONAL	EL10387			Broad-leaf Casuarina tree 4-6m
ARLF40043	701920	7419730	LEAF	REGIONAL	EL10387			Casuarina 3-4m
ARLF40044	703075	7419815	LEAF	REGIONAL	EL10387			Casuarina 4m
ARLF40045	704176	7419896	LEAF	REGIONAL	EL10387			Casuarina 4m
ARLF40046	706260	7419977	LEAF	REGIONAL	EL10387			Needle leaf Casuarina 6m
ARLF40047	706339	7420055	LEAF	REGIONAL	EL10387			Broad-leaf Casuarina tree
ARLF40048	707515	7420140	LEAF	REGIONAL	EL10387			Wattle 3-4m
ARLF40049	708515	7420213	LEAF	REGIONAL	EL10387			Casuarina 3m
ARLF40050	709675	7420300	LEAF	REGIONAL	EL10387			Casuarina 4-5m
ARLF40051	710962	7420383	LEAF	REGIONAL	EL10387			Casuarina 3m
ARLF40052	712140	7420470	LEAF	REGIONAL	EL10387			Casuarina 3-4m
ARLF40053	713307	7420556	LEAF	REGIONAL	EL10387			Casuarina 3-4m
ARLF40054	719616	7396106	LEAF	REGIONAL	EL10387			Sheoak 7-8m
ARLF40055	719215	7396200	LEAF	REGIONAL	EL10387			Casuarina 6*3m
ARLF40056	718785	7396157	LEAF	REGIONAL	EL10387			Casuarina 4*1m; near dune & outcrop
ARLF40057	717800	7396200	LEAF	REGIONAL	EL10387			Acacia 3m
ARLF40058	716823	7395922	LEAF	REGIONAL	EL10387			Large Casuarina (3)
ARLF40059	715760	7395760	LEAF	REGIONAL	EL10387			Casuarina 3m
ARLF40060	714803	7395481	LEAF	REGIONAL	EL10387			Casuarina Med from lge grove
ARLF40061	713688	7395700	LEAF	REGIONAL	EL10387			Sml Euclaypt
ARLF40062	713200	7395500	LEAF	REGIONAL	EL10387			Casuarina
ARLF40067	707167	7419046	LEAF	REGIONAL	EL10387			Large Casuarina. Sample was mis-named initially
ARLF40068	707540	7418220	LEAF	REGIONAL	EL10387			Large Casuarina. Sample was mis-named initially
ARLF50041	679899	7421044	LEAF	REGIONAL	EL10387			senesing shrubland with abundant spinifex
ARLF50042	679664	7422010	LEAF	REGIONAL	EL10387			senesing shrubland with tufty grass cover - not spinifex
ARLF50043	679496	7423051	LEAF	REGIONAL	EL10387			senesing shrubland with tufty grass cover - not spinifex
ARLF50044	679307	7423954	LEAF	REGIONAL	EL10387			senesing shrubland mostly grassy with some spinifex and becoming dunal
ARLF50045	679286	7424998	LEAF	REGIONAL	EL10387			senesing shrubland with light grass cover flanking dune; ISpd FLANKING lud
ARLF50046	679297	7426116	LEAF	REGIONAL	EL10387			northern flank of dune. Banksia+Acacia plains; ISpd FLANKING lud
ARLF50047	678741	7427347	LEAF	REGIONAL	EL10387			20 m lee-seide of dune. Spinifex + Acacia
ARLF50049	719645	7396298	LEAF	REGIONAL	EL10387			casuarina woodland with 10 m spacing between trees; lud/Cel
ARLF50051	717909	7396448	LEAF	REGIONAL	EL10387			open acacia woodland - spinifex
ARLF50054	715074	7396077	LEAF	REGIONAL	EL10387			open casuarina woodland + spinifex; lud/SSel/Cer
ARLF50055	714329	7395655	LEAF	REGIONAL	EL10387			acacia + eucalypt woodland
ARSS30061-177um	665027	7407283	SOIL	REGIONAL	EL10387		0.2	
ARSS30061N-177um	665027	7407283	SOIL	REGIONAL	EL10387		0.03	
ARSS30063-177um	665454	7407760	SOIL	REGIONAL	EL10387		0.2	
ARSS30063N-177um	665454	7407760	SOIL	REGIONAL	EL10387		0.03	
ARSS30067-177um	664760	7406360	SOIL	REGIONAL	EL10387		0.2	
ARSS30067N-177um	664760	7406360	SOIL	REGIONAL	EL10387		0.03	
ARSS30074-177um	699943	7409989	SOIL	REGIONAL	EL10387		0.2	red brown sand silt
ARSS30075-177um	699411	7410003	SOIL	REGIONAL	EL10387		0.2	red brown sands and silts - minor vein quartz fragments
ARSS30076-177um	698890	7409996	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt qtz fragments
ARSS30077-177um	698437	7409933	SOIL	REGIONAL	EL10387		0.2	red brown sand silt
ARSS30078-177um	698106	7409880	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt
ARSS30079-177um	697767	7409868	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt
ARSS30081-177um	696416	7409908	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt
ARSS30082-177um	695433	7409975	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARSS30083-177um	694811	7409924	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt
ARSS30084-177um	694806	7409222	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt
ARSS30085-177um	695425	7409233	SOIL	REGIONAL	EL10387		0.2	soft red brown sand and silt - aeolian
ARSS30086-177um	696428	7409235	SOIL	REGIONAL	EL10387		0.2	red brown sands and silts
ARSS30087-177um	697464	7409266	SOIL	REGIONAL	EL10387		0.2	red brown sands and silts - minor vein quartz fragments
ARSS30088-177um	698445	7409209	SOIL	REGIONAL	EL10387		0.2	red brown sands and silts - minor vein quartz fragments
ARSS30089-177um	699371	7409288	SOIL	REGIONAL	EL10387		0.2	quartz float on sand and silt
ARSS30090-177um	699920	7409155	SOIL	REGIONAL	EL10387		0.2	red brown sands and silts
ARSS30092-177um	699901	7408246	SOIL	REGIONAL	EL10387		0.2	red brown sands and silts
ARSS30093-177um	699436	7408217	SOIL	REGIONAL	EL10387		0.2	red brown sands and silts
ARSS30094-177um	698421	7408250	SOIL	REGIONAL	EL10387		0.2	red brown sands and silts
ARSS30095-177um	697437	7408256	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt with 3cm quartz fragments
ARSS30096-177um	696430	7408241	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt with 3cm quartz fragments
ARSS30097-177um	695424	7408226	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt with 3cm quartz fragments
ARSS30098-177um	694867	7408223	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt minor quartz float
ARSS30099-177um	694755	7407269	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt with 2mm quartz fragments
ARSS30100-177um	695386	7407213	SOIL	REGIONAL	EL10387		0.2	red brown sands and silts
ARSS30101-177um	696428	7407260	SOIL	REGIONAL	EL10387		0.2	red brown sands and silts
ARSS30101N-177um	696428	7407260	SOIL	REGIONAL	EL10387		0.03	red brown sands and silts
ARSS30102-177um	697407	7407290	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt with quartz fragments
ARSS30103-177um	698435	7407242	SOIL	REGIONAL	EL10387		0.2	red brown sands and silts
ARSS30104-177um	699428	7407228	SOIL	REGIONAL	EL10387		0.2	red brown sand and silts
ARSS30105-177um	699897	7407231	SOIL	REGIONAL	EL10387		0.2	red brown sands and silts
ARSS30106-177um	704770	7414560	SOIL	REGIONAL	EL10387		0.2	
ARSS30106N-177um	704770	7414560	SOIL	REGIONAL	EL10387		0.03	
ARSS30107-177um	705560	7414510	SOIL	REGIONAL	EL10387		0.2	
ARSS30107N-177um	705560	7414510	SOIL	REGIONAL	EL10387		0.03	
ARSS30108-177um	705400	7414764	SOIL	REGIONAL	EL10387		0.2	
ARSS30108N-177um	705400	7414764	SOIL	REGIONAL	EL10387		0.03	
ARSS30109-177um	706223	7414805	SOIL	REGIONAL	EL10387		0.2	
ARSS30109N-177um	706223	7414805	SOIL	REGIONAL	EL10387		0.03	
ARSS30110-177um	704640	7415162	SOIL	REGIONAL	EL10387		0.2	
ARSS30110N-177um	704640	7415162	SOIL	REGIONAL	EL10387		0.03	
ARSS30111-177um	704937	7415817	SOIL	REGIONAL	EL10387		0.2	
ARSS30113-177um	705200	7415138	SOIL	REGIONAL	EL10387		0.2	
ARSS30113N-177um	705200	7415138	SOIL	REGIONAL	EL10387		0.03	
ARSS30115-177um	706812	7415936	SOIL	REGIONAL	EL10387		0.2	
ARSS30115N-177um	706812	7415936	SOIL	REGIONAL	EL10387		0.03	
ARSS30116-177um	706673	7416702	SOIL	REGIONAL	EL10387		0.2	
ARSS30116N-177um	706673	7416702	SOIL	REGIONAL	EL10387		0.03	
ARSS30117-177um	707100	7416604	SOIL	REGIONAL	EL10387		0.2	
ARSS30117N-177um	707100	7416604	SOIL	REGIONAL	EL10387		0.03	
ARSS30118-177um	707518	7417135	SOIL	REGIONAL	EL10387		0.2	
ARSS30118N-177um	707518	7417135	SOIL	REGIONAL	EL10387		0.03	
ARSS30119-177um	717455	7419551	SOIL	REGIONAL	EL10387		0.2	red brown sand/silt
ARSS30120-177um	717470	7419241	SOIL	REGIONAL	EL10387		0.2	red brown sand and silts
ARSS30121-177um	717405	7418271	SOIL	REGIONAL	EL10387		0.2	red brown sands and silt aeolian sand plain
ARSS30122-177um	718165	7418170	SOIL	REGIONAL	EL10387		0.2	red brown sands and silt aeolian sand plain
ARSS30123-177um	718782	7418228	SOIL	REGIONAL	EL10387		0.2	red brown sands and silt aeolian sand plain
ARSS30124-177um	718800	7418839	SOIL	REGIONAL	EL10387		0.2	red brown sands and silt aeolian sand plain
ARSS30125-177um	718056	7418815	SOIL	REGIONAL	EL10387		0.2	red brown sands and silt aeolian sand plain with gravelly quartz wash
ARSS30126-177um	718073	7419214	SOIL	REGIONAL	EL10387		0.2	red brown sand and silts on depositional plain
ARSS30127-177um	718839	7419230	SOIL	REGIONAL	EL10387		0.2	red brown sands and silt
ARSS30128-177um	718459	7419631	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt - aeolian
ARSS30131-177um	681064	7418353	SOIL	REGIONAL	EL10387		0.2	
ARSS30131N-177um	681064	7418353	SOIL	REGIONAL	EL10387		0.03	
ARSS30132-177um	681295	7419224	SOIL	REGIONAL	EL10387		0.2	
ARSS30132N-177um	681295	7419224	SOIL	REGIONAL	EL10387		0.03	

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARSS30133-177um	681190	7419720	SOIL	REGIONAL	EL10387		0.2	
ARSS30133N-177um	681190	7419720	SOIL	REGIONAL	EL10387		0.03	
ARSS30134-177um	680471	7419702	SOIL	REGIONAL	EL10387		0.2	
ARSS30134N-177um	680471	7419702	SOIL	REGIONAL	EL10387		0.03	
ARSS30135-177um	680360	7419210	SOIL	REGIONAL	EL10387		0.2	
ARSS30135N-177um	680360	7419210	SOIL	REGIONAL	EL10387		0.03	
ARSS30136-177um	680417	7418487	SOIL	REGIONAL	EL10387		0.2	
ARSS30136N-177um	680417	7418487	SOIL	REGIONAL	EL10387		0.03	
ARSS30137-177um	679440	7418520	SOIL	REGIONAL	EL10387		0.2	
ARSS30137N-177um	679440	7418520	SOIL	REGIONAL	EL10387		0.03	
ARSS30138-177um	679410	7419190	SOIL	REGIONAL	EL10387		0.2	
ARSS30138N-177um	679410	7419190	SOIL	REGIONAL	EL10387		0.03	
ARSS30139-177um	679460	7419800	SOIL	REGIONAL	EL10387		0.2	
ARSS30139N-177um	679460	7419800	SOIL	REGIONAL	EL10387		0.03	
ARSS30140-177um	678471	7419785	SOIL	REGIONAL	EL10387		0.2	
ARSS30140N-177um	678471	7419785	SOIL	REGIONAL	EL10387		0.03	
ARSS30141-177um	678430	7419300	SOIL	REGIONAL	EL10387		0.2	
ARSS30141N-177um	678430	7419300	SOIL	REGIONAL	EL10387		0.03	
ARSS30142-177um	678447	7418504	SOIL	REGIONAL	EL10387		0.2	
ARSS30142N-177um	678447	7418504	SOIL	REGIONAL	EL10387		0.03	
ARSS30143-177um	677400	7418540	SOIL	REGIONAL	EL10387		0.2	
ARSS30143N-177um	677400	7418540	SOIL	REGIONAL	EL10387		0.03	
ARSS30144-177um	677431	7419242	SOIL	REGIONAL	EL10387		0.2	
ARSS30144N-177um	677431	7419242	SOIL	REGIONAL	EL10387		0.03	
ARSS30145-177um	677451	7419737	SOIL	REGIONAL	EL10387		0.2	
ARSS30145N-177um	677451	7419737	SOIL	REGIONAL	EL10387		0.03	
ARSS30146-177um	678442	7429230	SOIL	REGIONAL	EL10387		0.2	red brown silt and sand
ARSS30147-177um	677938	7429273	SOIL	REGIONAL	EL10387		0.2	red brown quartz 3mm fragments
ARSS30148-177um	678441	7429234	SOIL	REGIONAL	EL10387		0.2	red brown fine sand and silt
ARSS30149-177um	679459	7429242	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt - dune 300m north
ARSS30150-177um	680479	7429178	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt - good mapping area
ARSS30151-177um	681536	7429211	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt - aeolian sand veneer on shallow basement
ARSS30152-177um	681954	7429274	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt
ARSS30153-177um	681402	7428194	SOIL	REGIONAL	EL10387		0.2	red brown sand and silt q + granite float
ARSS30154-177um	680388	7428218	SOIL	REGIONAL	EL10387		0.2	red brown sand and slit
ARSS30155-177um	680445	7427662	SOIL	REGIONAL	EL10387		0.2	red brown aeolian silt
ARSS30156-177um	679457	7427685	SOIL	REGIONAL	EL10387		0.2	red brown sand silts - dune 400m to the south
ARSS30157-177um	679460	7428278	SOIL	REGIONAL	EL10387		0.2	red brown snads and silt aeolian sandplain
ARSS30159-177um	707400	7415247	SOIL	REGIONAL	EL10387		0.2	Wash from granites 500m S - colluvium?
ARSS30159N-177um	707400	7415247	SOIL	REGIONAL	EL10387		0.03	Wash from granites 500m S - colluvium?
ARSS30160-177um	707683	7415609	SOIL	REGIONAL	EL10387		0.2	
ARSS30160N-177um	707683	7415609	SOIL	REGIONAL	EL10387		0.03	
ARSS30161-177um	707690	7416240	SOIL	REGIONAL	EL10387		0.2	
ARSS30161N-177um	707690	7416240	SOIL	REGIONAL	EL10387		0.03	
ARSS30162-177um	707093	7416210	SOIL	REGIONAL	EL10387		0.2	
ARSS30162N-177um	707093	7416210	SOIL	REGIONAL	EL10387		0.03	
ARSS30163-177um	707734	7416696	SOIL	REGIONAL	EL10387		0.2	Coarse sediments possibly derived from granite 800m east
ARSS30163N-177um	707734	7416696	SOIL	REGIONAL	EL10387		0.03	Coarse sediments possibly derived from granite 800m east
ARSS40013-177um	666013	7407268	SOIL	REGIONAL	EL10387		0.2	
ARSS40014-177um	666018	7407960	SOIL	REGIONAL	EL10387		0.2	
ARSS40014N-177um	666018	7407960	SOIL	REGIONAL	EL10387		0.03	
ARSS40054-177um	719616	7396106	SOIL	REGIONAL	EL10387		0.2	
ARSS40054N-177um	719616	7396106	SOIL	REGIONAL	EL10387		0.03	
ARSS40055-177um	719215	7396200	SOIL	REGIONAL	EL10387		0.2	
ARSS40055N-177um	719215	7396200	SOIL	REGIONAL	EL10387		0.03	
ARSS40056-177um	718785	7396157	SOIL	REGIONAL	EL10387		0.2	
ARSS40056N-177um	718785	7396157	SOIL	REGIONAL	EL10387		0.03	
ARSS40057-177um	717800	7396200	SOIL	REGIONAL	EL10387		0.2	

SampleID	PointEast metres	PointNorth metres	SAMPLETYPE	POINTPROSPECT	POINTTENEMENTID	MESH	SAMP_DEPTH	DESCRIPTION_S
ARSS40057N-177um	717800	7396200	SOIL	REGIONAL	EL10387		0.03	
ARSS40058-177um	716823	7395922	SOIL	REGIONAL	EL10387		0.2	
ARSS40058N-177um	716823	7395922	SOIL	REGIONAL	EL10387		0.03	
ARSS40059-177um	715760	7395760	SOIL	REGIONAL	EL10387		0.2	
ARSS40059N-177um	715760	7395760	SOIL	REGIONAL	EL10387		0.03	
ARSS40060-177um	714803	7395481	SOIL	REGIONAL	EL10387		0.2	
ARSS40060N-177um	714803	7395481	SOIL	REGIONAL	EL10387		0.03	
ARSS40061-177um	713688	7395700	SOIL	REGIONAL	EL10387		0.2	
ARSS40062-177um	713200	7395500	SOIL	REGIONAL	EL10387		0.2	
ARSS50049-177um	719645	7396298	SOIL	REGIONAL	EL10387		0.03	red brown aeolian sands and silts
ARSS50050-177um	718801	7396471	SOIL	REGIONAL	EL10387		0.03	dense spinifex on aeolian sand dune - lee-side of heavitree quartzite ridge
ARSS50051-177um	717909	7396448	SOIL	REGIONAL	EL10387		0.03	red brown aeolian sands and silts
ARSS50052-177um	717036	7396562	SOIL	REGIONAL	EL10387		0.03	dense spinifex on aeolian sand dune - lee-side of heavitree quartzite ridge
ARSS50053-177um	716045	7396283	SOIL	REGIONAL	EL10387		0.03	dense spinifex on aeolian sand dune - lee-side of heavitree quartzite ridge
ARSS50054-177um	715074	7396077	SOIL	REGIONAL	EL10387		0.03	red brown aeolian sands and silts
ARSS50055N-177um	714329	7395655	SOIL	REGIONAL	EL10387		0.03	

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
		1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08
ARFL50057			-0.2	13256	-2	3		227.3	0.2			707		-0.1		3.74	16.1	73
ARFL50058			-0.2	8342	-2	3		155	0.2			575		-0.1		5.83	13.6	35
ARFL50059			-0.2	86640	-2	2		1804	0.8			7982		-0.1		120.47	25.3	54
ARFL50060			0.7	61802	3	132		253.1	1.3			19567		-0.1		54.66	9.7	48
ARFL50061			-0.2	66070	-2	10		914.1	1.4			6583		-0.1		76.83	21	55
ARFL50062			-0.2	78193	-2	5		1479.6	1.2			5958		-0.1		92.11	25.7	80
ARFL50063			-0.2	75116	-2	7		921.7	3.1			7786		-0.1		89.05	21.3	45
ARFL50064			-0.2	81539	-2	2		102.6	0.4			79056		0.1		11.42	45	247
ARFL50065			-0.2	76203	-2	3		1401.7	0.7			8870		-0.1		119.71	24.3	82
ARFL50066			-0.2	75401	-2	9		3641.9	1.5			9607		-0.1		96.32	34.3	46
ARFL50067			-0.2	79304	-2	9		1112.8	2.8			7648		-0.1		100.33	23.6	40
ARFL50068			-0.2	87378	-2	12		1702.5	1.5			4762		-0.1		138.98	28.5	43
ARFL50069			-0.2	85838	-2	3		1207	1.8			1772		-0.1		130.2	53.5	99
ARFL50070			-0.2	77753	-2	62		1114.4	0.7			9190		-0.1		116.55	23.6	54
ARFL50071			-0.2	96645	-2	18		621.7	0.4			23002		-0.1		258.44	25.5	39
ARFL50072			-0.2	74093	-2	2		876.8	1.1			814		-0.1		104.38	14.1	65
ARFL50073			-0.2	70848	-2	3		730.6	1.3			29943		0.2		75.14	16.5	12
ARFL50074			1.4	54678	-2	6		1422.4	0.6			26032		-0.1		30.24	4.6	-5
ARFL50075			0.2	38069	-2	2		765.6	1.4			6594		-0.1		60.09	10.4	36
ARFL50076			-0.2	70181	-2	3		1218.8	0.9			3539		-0.1		113.35	22.3	61
ARFL50077			-0.2	28420	-2	6		950.8	0.3			8283		-0.1		23.48	27.8	53
ARFL50078			-0.2	86137	19	4		584.1	3			118403		-0.1		10.33	42.2	809
ARFL50079			-0.2	107276	-2	2		684.2	1.8			9991		-0.1		161.86	36.4	137
ARFL50080			-0.2	89912	-2	2		460.6	2.3			20287		-0.1		139.77	27.7	90
ARFL50081			-0.2	87336	-2	2		114.5	0.4			88612		0.1		12.97	47.6	210
ARFL50082			-0.2	62423	-2	4		1153.3	0.7			3691		-0.1		120.27	26.7	67
ARFL50083			-0.2	72000	-2	10		119	0.8			93859		-0.1		9.44	51.6	574
ARFL50084			-0.2	60649	-2	3		91.9	1.8			46496		0.2		60.84	83.1	396
ARFL50085			-0.2	89023	-2	13		1304.2	1.3			3068		-0.1		151.01	30	93
ARFL50086			0.3	83588	-2	2		2262	1.5			8685		-0.1		157.05	30.9	49
ARFL50087			0.3	75575	-2	14		833.6	0.5			19672		-0.1		66.68	27	52
ARFL50088			0.4	100608	-2	4		1088.6	1.4			15725		-0.1		187.84	44.2	91

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARFL50089			1.4	55059	-2	38		911.1	0.6			6899		-0.1		128.45	37	118
ARFL50090			-0.2	72535	-2	3		1270.2	0.9			4504		-0.1		125.3	29.8	65
ARFL50091			-0.2	76331	-2	2		2051.6	1.5			10663		-0.1		40.3	15.6	51
ARFL50092			-0.2	85570	-2	2		1111.6	0.4			15494		-0.1		127.03	27.2	64
ARFL50093			0.4	81178	-2	5		908.8	1			5821		-0.1		115.18	29.9	80
ARFL50094			-0.2	80360	-2	4		1490.3	1.4			5254		-0.1		150.78	27.2	73
ARFL50095			-0.2	72506	3	5		186.5	0.4			130626		0.6		9.77	35.9	393
ARFL50096			-0.2	59633	-2	2		1090.2	1.4			7765		-0.1		101.11	14.1	47
ARFL50097			0.3	96932	-2	2		2041.3	0.8			13818		-0.1		154.83	44.4	101
ARFL50098			-0.2	84612	-2	2		1272.8	1.9			10223		-0.1		154.03	26.9	53
ARFL50099			-0.2	76593	-2	6		1448.8	1.6			5570		-0.1		142.19	24	55
ARLF50056		-5		43	-0.2	-0.5	25	7.56	-0.02	-5		11508	-5		50		-0.02	-0.2
ARLF50058		-5		86	-0.2	-0.5	29	13.4	-0.02	-5		16925	6		228		-0.02	-0.2
ARLF50061		-5		55	-0.2	-0.5	28	7.62	-0.02	-5		17099	-5		61		-0.02	-0.2
ARLF50062		-5		91	-0.2	-0.5	24	9.63	-0.02	-5		13081	71		226		-0.02	-0.2
ARLF50063		-5		89	-0.2	-0.5	28	15.1	-0.02	-5		11254	-5		141		-0.02	-0.2
ARLF50064		-5		97	-0.2	-0.5	19	34.24	-0.02	-5		16025	6		219		-0.02	-0.2
ARLF50066		-5		67	-0.2	-0.5	23	2.05	-0.02	-5		6332	-5		97		-0.02	-0.2
ARLF50067		-5		78	-0.2	-0.5	21	6.38	-0.02	-5		12637	-5		72		-0.02	-0.2
ARLF50068		-5		60	-0.2	-0.5	30	7.92	-0.02	-5		13783	-5		67		-0.02	-0.2
ARLF50070		-5		38	-0.2	-0.5	15	26.49	-0.02	-5		16369	-5		67		-0.02	-0.2
ARLF50071		-5		82	-0.2	-0.5	17	15.45	-0.02	-5		13946	-5		94		-0.02	-0.2
ARLF50072		-5		34	-0.2	-0.5	27	15.79	-0.02	-5		10375	-5		86		-0.02	-0.2
ARLF50073		-5		19	-0.2	-0.5	20	24.39	-0.02	-5		11200	10		92		-0.02	-0.2
ARLF50074		-5		64	-0.2	-0.5	21	7.61	-0.02	-5		14592	-5		105		-0.02	-0.2
ARLF50075		-5		38	-0.2	-0.5	27	12.07	-0.02	-5		9808	-5		62		-0.02	-0.2
ARLF50076		-5		39	-0.2	-0.5	28	12.59	-0.02	-5		10372	-5		67		-0.02	-0.2
ARLF50078		-5		46	-0.2	-0.5	26	13.14	-0.02	-5		11069	-5		76		-0.02	-0.2
ARLF50079		-5		112	-0.2	-0.5	21	31.83	-0.02	-5		17525	-5		158		-0.02	-0.2
ARLF50080		-5		56	-0.2	-0.5	26	13.92	-0.02	-5		9830	-5		107		-0.02	-0.2
ARLF50081		-5		44	-0.2	-0.5	22	33.13	-0.02	-5		11693	-5		116		-0.02	-0.2
ARLF50082		6		76	-0.2	-0.5	27	7.24	-0.02	-5		12078	5		143		-0.02	-0.2
ARLF50083		-5		85	-0.2	-0.5	18	22.68	-0.02	-5		14314	-5		129		-0.02	-0.2
ARLF50084		-5		43	-0.2	-0.5	32	31.88	-0.02	-5		15508	-5		76		-0.02	-0.2
ARLF50086		-5		47	-0.2	-0.5	21	8.16	-0.02	-5		17416	-5		49		-0.02	-0.2
ARLF50087		-5		85	-0.2	-0.5	22	31.72	-0.02	-5		16180	-5		87		-0.02	-0.2
ARLF50088		-5		138	-0.2	-0.5	24	18.81	-0.02	-5		16414	13		332		-0.02	-0.2
ARLF50089		-5		51	-0.2	-0.5	24	10.16	-0.02	-5		10002	-5		143		-0.02	-0.2
ARLF50090		-5		58	-0.2	-0.5	23	8.45	-0.02	-5		13967	-5		83		-0.02	-0.2
ARLF50091		5		66	-0.2	-0.5	24	14.82	-0.02	-5		11000	-5		100		-0.02	-0.2
ARLF50092		-5		65	-0.2	-0.5	26	10.96	-0.02	-5		13388	-5		83		-0.02	-0.2
ARLF50093		-5		54	-0.2	-0.5	26	16.67	-0.02	-5		15881	-5		60		-0.02	-0.2
ARLF50094		-5		109	-0.2	-0.5	22	22.07	-0.02	-5		16559	-5		105		-0.02	-0.2
ARLF50095		-5		51	-0.2	-0.5	16	15.77	-0.02	-5		15468	-5		28		-0.02	-0.2
ARLF50096		-5		48	-0.2	-0.5	21	2.89	-0.02	-5		9649	-5		129		-0.02	-0.2
ARLF50098		-5		47	-0.2	-0.5	37	38.38	-0.02	-5		14466	-5		87		-0.02	-0.2
ARLF50099		-5		84	-0.2	-0.5	27	16.57	-0.02	-5		13793	-5		117		-0.02	-0.2
ARLF50100		-5		44	-0.2	-0.5	23	8.61	-0.02	-5		12091	-5		112		-0.02	-0.2
ARLF50101		-5		26	-0.2	-0.5	16	24.45	-0.02	-5		7097	-5		52		-0.02	-0.2
ARLF50102		-5		97	-0.2	-0.5	21	13.05	-0.02	-5		13119	-5		136		-0.02	-0.2
ARLF50103		-5		49	-0.2	-0.5	22	33.67	-0.02	-5		15025	-5		61		-0.02	-0.2
ARLF50104		-5		38	-0.2	-0.5	18	16.37	-0.02	-5		11394	6		153		-0.02	-0.2
ARLF50106		-5		85	-0.2	-0.5	28	32.93	-0.02	-5		17834	-5		76		-0.02	-0.2
ARLF50107		-5		83	-0.2	-0.5	28	21.38	-0.02	-5		12578	-5		146		-0.02	-0.2

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARLF50108		-5		83	-0.2	-0.5	24	19.37	-0.02	-5		15981	-5		83		-0.02	-0.2
ARLF50109		-5		55	-0.2	-0.5	28	19.71	-0.02	-5		16678	-5		63		-0.02	-0.2
ARLF50110		-5		101	-0.2	-0.5	24	7.01	-0.02	-5		11660	-5		136		-0.02	-0.2
ARLF50111		-5		55	-0.2	-0.5	20	19.56	-0.02	-5		15851	-5		88		-0.02	-0.2
ARLF50112		10		96	-0.2	-0.5	15	30.65	-0.02	-5		12699	-5		133		-0.02	-0.2
ARLF50113		-5		30	-0.2	-0.5	13	9.13	-0.02	-5		12504	-5		57		-0.02	-0.2
ARLF50114		-5		87	-0.2	-0.5	18	9.27	-0.02	-5		10562	-5		97		-0.02	0.6
ARLF50115		-5		91	-0.2	-0.5	20	34.42	-0.02	-5		15181	-5		99		-0.02	-0.2
ARLF50116		-5		77	-0.2	-0.5	28	16.74	-0.02	-5		12528	-5		81		-0.02	-0.2
ARLF50118		-5		102	-0.2	-0.5	18	15.16	-0.02	-5		13870	-5		203		-0.02	-0.2
ARLF50119		-5		72	-0.2	-0.5	23	23.44	-0.02	-5		14808	6		152		-0.02	-0.2
ARLF50120		-5		83	-0.2	-0.5	30	8.6	-0.02	-5		16429	-5		74		-0.02	-0.2
ARLF50121		-5		111	-0.2	-0.5	19	44.69	-0.02	-5		21359	9		180		-0.02	-0.2
ARLF50122		-5		64	-0.2	-0.5	29	17.99	-0.02	-5		20300	-5		69		-0.02	-0.2
ARLF50123		-5		96	-0.2	-0.5	19	7.65	-0.02	-5		7361	-5		115		-0.02	-0.2
ARLF50124		-5		36	-0.2	-0.5	14	12.01	-0.02	-5		8944	-5		48		-0.02	-0.2
ARLF50126		-5		105	-0.2	-0.5	21	21.23	-0.02	-5		16150	-5		96		-0.02	-0.2
ARLF50127		-5		113	-0.2	-0.5	24	75.82	-0.02	-5		24816	-5		103		-0.02	-0.2
ARLF50128		-5		117	-0.2	-0.5	22	44.7	-0.02	-5		18682	-5		110		-0.02	-0.2
ARLF50129		-5		99	-0.2	-0.5	30	29.55	-0.02	-5		19854	-5		90		-0.02	-0.2
ARLF50130		-5		24	-0.2	-0.5	14	12.59	-0.02	-5		6468	-5		124		-0.02	-0.2
ARLF50131		-5		101	-0.2	-0.5	21	52.41	-0.02	-5		15291	-5		195		-0.02	-0.2
ARLF50132		-5		27	-0.2	-0.5	22	40.61	-0.02	-5		12395	-5		143		-0.02	-0.2
ARLF50133		-5		88	-0.2	-0.5	22	8.45	-0.02	-5		11175	-5		200		-0.02	-0.2
ARLF50134		-5		54	-0.2	-0.5	21	27.36	-0.02	-5		13604	-5		125		-0.02	-0.2
ARLF50135		-5		106	-0.2	-0.5	21	20.25	-0.02	-5		10949	5		135		-0.02	-0.2
ARLF50136		-5		172	-0.2	-0.5	22	27.04	-0.02	-5		15791	-5		197		-0.02	-0.2
ARLF50138		-5		58	-0.2	-0.5	29	9.6	-0.02	-5		14725	-5		85		-0.02	-0.2
ARLF50139		-5		90	-0.2	-0.5	23	19.28	-0.02	-5		12655	-5		91		-0.02	-0.2
ARLF50140		-5		108	-0.2	-0.5	22	34.25	-0.02	-5		23963	-5		104		-0.02	-0.2
ARLF50141		-5		79	-0.2	-0.5	34	14.7	-0.02	-5		17480	-5		66		-0.02	-0.2
ARLF50142		-5		77	-0.2	-0.5	21	4.71	-0.02	-5		7757	-5		100		-0.02	-0.2
ARLF50143		-5		103	-0.2	-0.5	16	10.88	-0.02	-5		11187	-5		343		-0.02	-0.2
ARLF50144		-5		22	-0.2	-0.5	13	47.98	-0.02	-5		7988	-5		76		-0.02	-0.2
ARLF50146		-5		25	-0.2	-0.5	15	37.36	-0.02	-5		12039	-5		61		-0.02	-0.2
ARLF50147		-5		75	-0.2	-0.5	29	28.55	-0.02	-5		17519	-5		106		-0.02	-0.2
ARLF50148		-5		118	-0.2	-0.5	21	45.44	-0.02	-5		19422	-5		169		-0.02	-0.2
ARLF50149		-5		19	-0.2	-0.5	19	46.57	-0.02	-5		9127	-5		295		0.04	-0.2
ARLF50150		-5		25	-0.2	-0.5	17	36.29	-0.02	-5		12011	-5		64		-0.02	-0.2
ARLF50151		-5		22	-0.2	-0.5	16	45.91	-0.02	-5		10026	-5		44		-0.02	-0.2
ARLF50152		-5		109	-0.2	-0.5	22	24	-0.02	-5		19893	-5		124		-0.02	-0.2
ARLF50153		-5		49	-0.2	-0.5	31	5.22	-0.02	-5		14595	-5		42		-0.02	-0.2
ARLF50154		-5		87	-0.2	-0.5	29	9.85	-0.02	-5		10667	-5		118		-0.02	-0.2
ARLF50155		8		38	-0.2	-0.5	29	34.13	-0.02	-5		11050	-5		50		-0.02	-0.2
ARLF50156		-5		80	-0.2	-0.5	26	11.12	-0.02	-5		14911	-5		88		-0.02	-0.2
ARLF50158		-5		45	-0.2	-0.5	22	33.3	-0.02	-5		14055	-5		292		-0.02	-0.2
ARLF50159		-5		19	-0.2	-0.5	33	9.95	-0.02	-5		13325	-5		30		-0.02	-0.2
ARLF50160		-5		65	-0.2	-0.5	23	9.3	-0.02	-5		13540	-5		81		-0.02	-0.2
ARLF50161		-5		149	-0.2	-0.5	26	35.45	-0.02	-5		15041	-5		244		-0.02	-0.2
ARLF50162		-5		21	-0.2	-0.5	20	27.88	-0.02	-5		12431	-5		25		-0.02	0.4
ARLF50163		-5		110	-0.2	-0.5	26	27.31	-0.02	-5		18479	-5		101		-0.02	-0.2
ARLF50164		-5		19	-0.2	-0.5	16	28.13	-0.02	-5		10759	-5		30		-0.02	-0.2
ARLF50166		-5		29	-0.2	-0.5	17	17.16	-0.02	-5		9509	-5		33		-0.02	-0.2
ARLF50169		-5		51	-0.2	-0.5	14	18.61	-0.02	-5		9188	-5		59		-0.02	-0.2
ARLF50170		-5		84	-0.2	-0.5	18	27.56	-0.02	-5		11700	-5		100		-0.02	-0.2
ARLF50171		-5		78	-0.2	-0.5	26	5.14	-0.02	-5		15610	-5		142		-0.02	-0.2
ARLF50172		-5		33	-0.2	-0.5	21	45.92	-0.02	-5		12232	-5		486		-0.02	-0.2
ARLF50173		9		65	-0.2	-0.5	37	7.82	-0.02	-5		14476	-5		67		-0.02	-0.2

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARLF50174		-5		91	-0.2	-0.5	29	8.45	-0.02	-5		16081	-5		78		-0.02	-0.2
ARLF50175		-5		64	-0.2	-0.5	20	33.95	-0.02	-5		15866	-5		67		-0.02	-0.2
ARLF50176		-5		16	-0.2	-0.5	23	30.12	-0.02	-5		11064	-5		21		-0.02	-0.2
ARLF50178		-5		44	-0.2	-0.5	26	4.61	-0.02	-5		10989	-5		75		-0.02	-0.2
ARLF50179		6		75	-0.2	-0.5	21	37.18	-0.02	-5		15139	-5		88		0.06	0.9
ARLF50180		-5		50	-0.2	-0.5	21	6.81	-0.02	-5		9572	-5		57		-0.02	0.9
ARLF50181		-5		61	-0.2	-0.5	15	32.42	-0.02	-5		10537	-5		80		-0.02	-0.2
ARLF50182		-5		28	-0.2	-0.5	19	8.12	-0.02	-5		14575	-5		31		0.02	1.3
ARLF50183		-5		150	-0.2	-0.5	28	12.27	-0.02	-5		14456	-5		151		-0.02	-0.2
ARLF50184		-5		74	-0.2	0.6	27	20.05	-0.02	-5		20446	-5		89		-0.02	-0.2
ARLF50186		-5		80	-0.2	-0.5	28	8.28	-0.02	-5		9850	-5		113		-0.02	-0.2
ARLF50188		-5		13	-0.2	-0.5	15	55.54	-0.02	-5		11458	-5		31		-0.02	-0.2
ARLF50189		5		135	-0.2	-0.5	39	2.5	-0.02	-5		15691	-5		150		-0.02	-0.2
ARLF50190		-5		70	-0.2	-0.5	19	76.31	-0.02	-5		14932	-5		75		-0.02	-0.2
ARLF50191		-5		78	-0.2	-0.5	21	6.92	-0.02	-5		15735	-5		85		-0.02	-0.2
ARLF50192		-5		98	-0.2	-0.5	25	8.92	-0.02	-5		14480	-5		119		-0.02	-0.2
ARLF50193		-5		61	-0.2	0.6	22	6.4	-0.02	-5		12192	-5		91		-0.02	-0.2
ARLF50194		-5		57	-0.2	-0.5	35	9.09	-0.02	-5		20702	-5		59		-0.02	-0.2
ARLF50195		-5		12	-0.2	0.6	20	14.61	-0.02	-5		7514	-5		20		-0.02	-0.2
ARLF50196		-5		82	-0.2	0.6	21	24.88	-0.02	-5		18743	-5		82		-0.02	-0.2
ARLF50198		-5		83	-0.2	-0.5	20	22.29	-0.02	-5		17390	-5		104		-0.02	-0.2
ARLF50199		-5		54	-0.2	-0.5	27	20.52	-0.02	-5		14221	-5		73		-0.02	-0.2
ARLF50200		-5		143	-0.2	-0.5	23	6.97	-0.02	-5		15290	-5		569		-0.02	-0.2
ARLF50201		-5		60	-0.2	-0.5	22	3.88	-0.02	-5		11599	-5		143		-0.02	-0.2
ARLF50202		-5		92	-0.2	-0.5	27	9.23	-0.02	-5		11539	-5		184		-0.02	-0.2
ARLF50203		-5		140	-0.2	-0.5	29	6.99	-0.02	-5		14553	-5		147		-0.02	-0.2
ARLF50204		-5		93	-0.2	-0.5	25	31.08	-0.02	-5		19630	-5		94		-0.02	-0.2
ARLF50206		-5		57	-0.2	-0.5	26	21.86	-0.02	-5		17691	-5		83		-0.02	-0.2
ARLF50207		-5		70	-0.2	-0.5	26	2.34	-0.02	-5		12347	-5		75		-0.02	-0.2
ARLF50208		-5		102	-0.2	-0.5	27	4.76	-0.02	-5		15268	-5		106		-0.02	-0.2
ARLF50209		-5		43	-0.2	-0.5	27	11.72	-0.02	-5		14387	-5		44		-0.02	-0.2
ARLF50210		-5		53	-0.2	-0.5	15	56.18	-0.02	-5		14000	-5		101		-0.02	-0.2
ARLF50211		-5		68	-0.2	-0.5	25	9.49	-0.02	-5		14841	-5		65		-0.02	-0.2
ARLF50213		-5		71	-0.2	-0.5	21	26.32	-0.02	-5		14503	-5		104		-0.02	2.3
ARLF50214		-5		77	-0.2	-0.5	25	6.92	-0.02	-5		8326	-5		180		-0.02	-0.2
ARLF50215		-5		61	-0.2	-0.5	25	17.97	-0.02	-5		18119	-5		80		-0.02	-0.2
ARLF50216		-5		67	-0.2	-0.5	29	16.91	-0.02	-5		9915	-5		438		-0.02	-0.2
ARLF50218		-5		25	-0.2	-0.5	22	2.68	-0.02	-5		5728	-5		230		-0.02	-0.2
ARLF50219		-5		82	-0.2	1	22	14.77	-0.02	-5		13753	-5		122		-0.02	-0.2
ARLF50220		-5		25	-0.2	-0.5	17	21.15	-0.02	-5		14087	-5		33		-0.02	-0.2
ARLF50221		-5		91	-0.2	-0.5	27	2.92	-0.02	-5		8533	-5		135		-0.02	-0.2
ARLF50222		-5		27	-0.2	-0.5	16	1.85	-0.02	-5		6167	-5		181		-0.02	-0.2
ARLF50224		-5		103	-0.2	-0.5	24	18.81	-0.02	-5		13944	-5		112		-0.02	-0.2
ARLF50226		-5		96	-0.2	-0.5	20	7.3	-0.02	-5		9618	-5		129		-0.02	-0.2
ARLF50227		5		66	-0.2	-0.5	16	8.45	-0.02	-5		9655	-5		121		-0.02	-0.2
ARLF50228		-5		108	-0.2	-0.5	21	30.46	-0.02	-5		15527	-5		135		-0.02	0.4
ARLF50229		-5		37	-0.2	-0.5	26	6.96	-0.02	-5		12649	-5		46		0.03	-0.2
ARLF50230		-5		32	-0.2	-0.5	18	59.48	-0.02	-5		11431	-5		67		-0.02	-0.2
ARLF50231		-5		64	-0.2	-0.5	18	41.94	-0.02	-5		9819	-5		227		-0.02	-0.2
ARLF50232		-5		70	-0.2	-0.5	22	26.41	-0.02	-5		12325	-5		386		-0.02	-0.2
ARLF50233		-5		18	-0.2	-0.5	24	3.55	-0.02	-5		5598	-5		92		-0.02	0.3
ARLF50234		-5		31	-0.2	-0.5	16	8.53	-0.02	-5		6284	-5		130		-0.02	-0.2
ARLF50235		-5		42	-0.2	-0.5	22	2.45	-0.02	-5		6253	-5		286		-0.02	0.2
ARLF50236		-5		28	-0.2	-0.5	14	14.97	-0.02	-5		7831	-5		79		-0.02	-0.2
ARLF50238		-5		69	-0.2	-0.5	27	3.38	-0.02	-5		12022	-5		304		-0.02	-0.2
ARLF50239		7		29	-0.2	-0.5	18	14.77	-0.02	-5		12262	-5		37		-0.02	-0.2
ARLF50240		-5		50	-0.2	-0.5	19	9.94	-0.02	-5		9177	-5		150		-0.02	-0.2
ARLF50241		-5		58	-0.2	-0.5	22	2.31	-0.02	-5		9320	-5		239		-0.02	-0.2

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARLF50242		-5		49	-0.2	-0.5	24	10.93	-0.02	-5		12935	-5		68		-0.02	-0.2
ARLF50243		-5		71	-0.2	-0.5	18	11.85	-0.02	-5		13379	-5		114		-0.02	-0.2
ARLF50244		-5		58	-0.2	-0.5	24	12.85	-0.02	-5		13708	-5		88		-0.02	-0.2
ARLF50246		-5		61	-0.2	-0.5	31	28.56	-0.02	-5		13628	-5		187		-0.02	-0.2
ARLF50247		-5		35	-0.2	-0.5	26	25.95	-0.02	-5		11469	-5		70		-0.02	-0.2
ARLF50248		-5		20	-0.2	-0.5	18	27.92	-0.02	-5		10347	-5		37		-0.02	-0.2
ARLF50249		-5		107	-0.2	-0.5	33	18.07	-0.02	-5		18540	-5		145		-0.02	-0.2
ARLF50250		-5		27	-0.2	-0.5	18	16.45	-0.02	-5		10876	-5		50		-0.02	-0.2
ARLF50251		-5		79	-0.2	-0.5	29	2.33	-0.02	-5		9294	-5		150		-0.02	0.4
ARLF50252		-5		73	-0.2	-0.5	41	12.68	-0.02	-5		11025	6		360		-0.02	-0.2
ARLF50253		-5		15	-0.2	-0.5	16	2.12	-0.02	-5		6044	-5		227		-0.02	-0.2
ARLF50254		-5		37	-0.2	-0.5	16	8.88	-0.02	-5		9885	-5		64		-0.02	-0.2
ARLF50255		-5		76	-0.2	-0.5	23	11.95	-0.02	-5		14807	-5		120		-0.02	-0.2
ARLF50256		-5		57	-0.2	-0.5	24	25.37	-0.02	-5		11571	-5		144		-0.02	-0.2
ARLF50258		-5		57	-0.2	-0.5	24	37.06	-0.02	-5		13891	-5		174		-0.02	-0.2
ARLF50259		-5		146	-0.2	-0.5	28	4.71	-0.02	-5		11022	-5		773		-0.02	-0.2
ARLF50260		-5		36	-0.2	-0.5	33	20.86	-0.02	-5		13859	-5		107		-0.02	-0.2
ARLF50261		-5		70	-0.2	-0.5	23	3.57	-0.02	-5		8406	-5		362		-0.02	-0.2
ARLF50262		-5		36	-0.2	-0.5	20	12.95	-0.02	-5		10386	-5		131		-0.02	-0.2
ARLF50263		-5		25	-0.2	-0.5	16	10.7	-0.02	-5		9231	-5		297		-0.02	-0.2
ARLF50264		-5		97	-0.2	-0.5	23	4.94	-0.02	-5		9782	6		623		-0.02	-0.2
ARLF50266		-5		40	-0.2	-0.5	17	2.72	-0.02	-5		5777	-5		319		-0.02	-0.2
ARLF50267		-5		130	-0.2	-0.5	24	4.75	-0.02	-5		11189	-5		421		-0.02	-0.2
ARLF50268		-5		75	-0.2	-0.5	25	15.74	-0.02	-5		13659	-5		82		-0.02	-0.2
ARLF50269		-5		41	-0.2	-0.5	24	6.18	-0.02	-5		9814	-5		98		-0.02	-0.2
ARLF50270		-5		101	-0.2	-0.5	23	1.98	-0.02	-5		11194	-5		301		-0.02	-0.2
ARLF50271		-5		60	-0.2	-0.5	33	10.91	-0.02	-5		11490	-5		224		-0.02	-0.2
ARLF50272		-5		46	-0.2	-0.5	71	2.86	-0.02	-5		10734	-5		54		-0.02	-0.2
ARLF50273		-5		70	-0.2	-0.5	18	9.67	-0.02	-5		12320	-5		198		-0.02	-0.2
ARLF50274		-5		108	-0.2	-0.5	27	13.21	-0.02	-5		10769	-5		323		-0.02	-0.2
ARLF50275		-5		44	-0.2	-0.5	19	7.01	-0.02	-5		9305	21		103		-0.02	-0.2
ARLF50276		-5		38	-0.2	-0.5	17	15.19	-0.02	-5		11520	11		157		-0.02	-0.2
ARLF50278		-5		30	-0.2	-0.5	18	6.14	-0.02	-5		5374	9		184		-0.02	-0.2
ARLF50279		-5		39	-0.2	-0.5	15	7.94	-0.02	-5		7725	7		110		-0.02	-0.2
ARLF50280		9		22	-0.2	-0.5	15	3.44	-0.02	-5		8317	-5		358		-0.02	-0.2
ARLF50281		-5		90	-0.2	-0.5	26	7.95	-0.02	-5		11033	5		158		-0.02	-0.2
ARLF50282		-5		52	-0.2	-0.5	34	10.58	-0.02	-5		12456	-5		217		-0.02	-0.2
ARLF50283		7		35	-0.2	-0.5	17	26.6	-0.02	-5		12104	-5		430		-0.02	-0.2
ARLF50284		6		67	-0.2	-0.5	18	3.22	-0.02	-5		8250	-5		202		-0.02	-0.2
ARLF50286		-5		64	-0.2	-0.5	27	10.92	-0.02	-5		11527	-5		122		-0.02	-0.2
ARLF50287		-5		55	-0.2	-0.5	20	8.12	-0.02	-5		11863	-5		148		-0.02	-0.2
ARLF50288		-5		14	-0.2	-0.5	31	80.68	-0.02	-5		9465	8		281		-0.02	-0.2
ARLF50289		5		32	-0.2	-0.5	27	24.23	-0.02	-5		10693	-5		140		-0.02	-0.2
ARLF50290		-5		26	-0.2	-0.5	26	20.99	-0.02	-5		12466	-5		59		-0.02	-0.2
ARLF50292		11		28	-0.2	-0.5	13	12.88	-0.02	-5		7484	12		61		-0.02	-0.2
ARLF50293		-5		75	-0.2	-0.5	22	5.78	-0.02	-5		9735	-5		109		-0.02	-0.2
ARLF50294		5		27	-0.2	-0.5	21	9.03	-0.02	-5		13679	-5		43		-0.02	-0.2
ARLF50295		-5		92	-0.2	-0.5	27	27.17	-0.02	-5		13263	-5		171		-0.02	-0.2
ARLF50296		-5		75	-0.2	-0.5	22	5.26	-0.02	-5		9167	-5		179		-0.02	-0.2
ARLF50298		-5		38	-0.2	-0.5	19	6.31	-0.02	-5		7844	-5		218		0.02	-0.2
ARLF50299		-5		35	-0.2	-0.5	31	7.01	-0.02	-5		9608	-5		52		-0.02	-0.2
ARLF50300		-5		37	-0.2	-0.5	26	11.29	-0.02	-5		12621	-5		69		-0.02	-0.2
ARLF50301		-5		23	-0.2	-0.5	13	9.54	-0.02	-5		10493	-5		33		-0.02	-0.2
ARLF50302		-5		71	-0.2	-0.5	16	1.55	-0.02	-5		6465	-5		138		-0.02	-0.2
ARLF50303		-5		23	-0.2	-0.5	23	24.98	-0.02	-5		8814	-5		30		-0.02	-0.2
ARLF50304		-5		33	-0.2	-0.5	30	22.43	-0.02	-5		16766	-5		40		-0.02	-0.2
ARLF50306		-5		25	-0.2	-0.5	39	5.33	-0.02	-5		12625	6		59		-0.02	-0.2
ARLF50308		-5		81	-0.2	-0.5	24	20.78	-0.02	-5		11207	-5		71		-0.02	-0.2

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARLF50309		-5		104	-0.2	-0.5	25	17.05	-0.02	-5		12321	-5		142		-0.02	-0.2
ARLF50310		-5		48	-0.2	-0.5	14	11.09	-0.02	-5		6936	-5		67		-0.02	-0.2
ARLF50311		-5		28	-0.2	-0.5	12	28.35	-0.02	-5		8793	-5		90		-0.02	-0.2
ARLF50312		-5		87	0.2	-0.5	28	46.27	-0.02	-5		14098	-5		98		-0.02	-0.2
ARLF50313		-5		37	-0.2	-0.5	29	33.58	-0.02	-5		9339	-5		60		-0.02	-0.2
ARLF50314		-5		76	-0.2	-0.5	23	23.51	-0.02	-5		16835	-5		81		-0.02	-0.2
ARLF50315		-5		33	-0.2	-0.5	22	27.03	-0.02	-5		14445	-5		56		-0.02	-0.2
ARLF50316		-5		23	-0.2	-0.5	11	19.16	-0.02	-5		8145	-5		62		-0.02	-0.2
ARLF50318		-5		96	-0.2	-0.5	24	36.73	-0.02	-5		11577	-5		390		-0.02	-0.2
ARLF50319		-5		43	-0.2	-0.5	22	14.89	-0.02	-5		12350	-5		74		-0.02	-0.2
ARLF50320		-5		67	-0.2	-0.5	45	6.95	-0.02	-5		14318	-5		64		-0.02	-0.2
ARLF50321		-5		52	-0.2	-0.5	26	33.48	-0.02	-5		14842	-5		142		-0.02	-0.2
ARLF50322		-5		27	-0.2	-0.5	10	14.5	-0.02	-5		6487	-5		129		0.02	-0.2
ARLF50323		-5		21	-0.2	-0.5	17	40.15	-0.02	-5		11796	-5		40		-0.02	-0.2
ARLF50324		-5		26	-0.2	-0.5	16	42.49	-0.02	-5		14215	-5		50		-0.02	-0.2
ARLF50326		-5		51	-0.2	-0.5	19	19.33	-0.02	-5		11718	-5		95		-0.02	-0.2
ARLF50327		-5		28	-0.2	-0.5	19	20.34	-0.02	-5		8141	-5		357		-0.02	-0.2
ARLF50328		-5		58	-0.2	-0.5	21	34.1	-0.02	-5		12692	-5		110		-0.02	-0.2
ARLF50329		-5		89	-0.2	-0.5	19	7.78	-0.02	-5		8433	-5		83		-0.02	-0.2
ARLF50330		-5		23	-0.2	-0.5	22	26.24	-0.02	-5		12174	-5		32		-0.02	-0.2
ARLF50331		-5		29	-0.2	-0.5	26	9.83	-0.02	-5		8665	-5		53		-0.02	-0.2
ARLF50332		-5		47	-0.2	-0.5	20	5.72	-0.02	-5		6955	-5		215		-0.02	-0.2
ARLF50333		-5		67	-0.2	-0.5	23	14.21	-0.02	-5		12043	-5		181		-0.02	-0.2
ARLF50334		5		63	-0.2	-0.5	31	5.6	-0.02	-5		11844	-5		189		-0.02	-0.2
ARLF50335		7		77	-0.2	-0.5	45	3.45	-0.02	-5		9146	-5		436		-0.02	-0.2
ARLF50336		7		28	-0.2	-0.5	16	6.15	-0.02	-5		4746	-5		478		0.06	-0.2
ARLF50338		-5		19	-0.2	-0.5	18	6.55	-0.02	-5		5005	-5		596		0.03	-0.2
ARLF50339		-5		103	-0.2	-0.5	24	36.39	-0.02	-5		13156	-5		205		-0.02	-0.2
ARLF50340		-5		22	-0.2	-0.5	26	29.9	-0.02	-5		6810	-5		39		-0.02	-0.2
ARLF50341		-5		33	-0.2	-0.5	15	9.02	-0.02	-5		4053	-5		222		-0.02	-0.2
ARLF50342		11		40	-0.2	-0.5	18	6.44	-0.02	-5		7952	-5		146		-0.02	-0.2
ARLF50344		5		30	-0.2	-0.5	25	10.77	-0.02	-5		8105	-5		80		-0.02	-0.2
ARLF50346		5		88	-0.2	-0.5	26	5.08	-0.02	-5		12351	-5		142		-0.02	-0.2
ARLF50347		-5		44	-0.2	-0.5	30	4.01	-0.02	-5		8614	-5		56		-0.02	-0.2
ARLF50348		-5		29	-0.2	-0.5	20	134.25	-0.02	-5		15240	-5		110		-0.02	0.3
ARLF50349		-5		25	-0.2	-0.5	22	43.92	-0.02	-5		7603	-5		96		-0.02	-0.2
ARLF50350		-5		34	-0.2	0.6	17	80.46	-0.02	-5		16251	-5		131		-0.02	-0.2
ARLF50351		-5		30	-0.2	-0.5	29	6.99	-0.02	-5		7755	-5		278		-0.02	-0.2
ARLF50352		-5		62	-0.2	0.6	27	6.32	-0.02	-5		11614	-5		529		-0.02	-0.2
ARLF50353		-5		14	-0.2	-0.5	21	14.44	-0.02	-5		5940	-5		400		0.03	-0.2
ARLF50354		-5		40	-0.2	-0.5	17	27.81	-0.02	-5		6493	-5		294		-0.02	-0.2
ARLF50355		-5		40	-0.2	-0.5	18	9.81	-0.02	-5		6869	-5		523		-0.02	-0.2
ARLF50358		8		14	-0.2	-0.5	21	27.87	-0.02	-5		10163	-5		60		-0.02	-0.2
ARLF50359		-5		20	-0.2	-0.5	23	15.26	-0.02	-5		8302	-5		179		-0.02	-0.2
ARLF50360		-5		30	-0.2	-0.5	26	21.42	-0.02	-5		7060	-5		315		-0.02	-0.2
ARLF50361		-5		33	-0.2	-0.5	27	39.5	-0.02	-5		8596	-5		63		-0.02	-0.2
ARLF50362		-5		11	-0.2	-0.5	19	13.63	-0.02	-5		9929	-5		184		-0.02	-0.2
ARLF50363		-5		65	-0.2	-0.5	27	9.56	-0.02	-5		12317	-5		98		-0.02	-0.2
ARLF50366		-5		46	-0.2	-0.5	27	6.74	-0.02	-5		11039	-5		577		-0.02	-0.2
ARLF50367		-5		48	-0.2	-0.5	19	1.78	-0.02	-5		5225	6		531		0.02	-0.2
ARLF50370		-5		20	-0.2	-0.5	16	1.69	-0.02	-5		8044	-5		511		0.04	-0.2
ARLF50371		-5		34	-0.2	-0.5	19	32.55	-0.02	-5		12164	-5		160		-0.02	-0.2
ARLF50372		-5		17	-0.2	-0.5	19	38.19	-0.02	-5		11494	-5		41		-0.02	-0.2
ARLF50373		-5		26	-0.2	-0.5	21	22.22	-0.02	-5		8604	-5		373		-0.02	-0.2
ARLF50374		-5		85	-0.2	-0.5	21	14.09	-0.02	-5		12561	-5		94		-0.02	-0.2
ARLF50375		-5		45	-0.2	-0.5	21	16	-0.02	-5		13287	-5		44		-0.02	-0.2
ARSS50056-75um			0.07	18314	3	7	-10	61	0.92		0.21			-0.05		51.8	9.6	37
ARSS50058-75um			0.09	12661	2	1	-10	43	0.8		0.19			-0.05		54.76	9.1	31

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARSS50059-75um			0.05	16770	2	6	-10	35	0.61		0.17			-0.05		34	5.5	31
ARSS50060-75um			0.09	10452	2	5	-10	25	0.44		0.1			-0.05		36.99	3.3	27
ARSS50061-75um			-0.05	11787	2	5	-10	39	0.55		0.16			-0.05		40.48	5.2	30
ARSS50062-75um			0.06	9294	1	2	-10	22	0.38		0.06			-0.05		31.06	3.5	26
ARSS50063-75um			0.1	16911	3	7	-10	42	0.78		0.09			-0.05		56.88	8.2	43
ARSS50064-75um			0.07	25035	4	8	-10	58	1.11		0.17			-0.05		55.77	12.3	51
ARSS50066-75um			-0.05	9393	2	7	-10	18	0.42		0.07			-0.05		40.51	4.5	32
ARSS50067-75um			0.14	16349	3	-1	-10	53	0.73		0.24			-0.05		39.82	8.8	37
ARSS50068-75um			0.05	8619	2	10	-10	28	0.47		0.13			-0.05		40.28	4.3	29
ARSS50069-75um			-0.05	12590	2	2	-10	31	0.64		0.06			-0.05		61.15	6.6	31
ARSS50070-75um			-0.05	11985	2	9	-10	32	0.59		0.11			-0.05		51.72	6.9	34
ARSS50071-75um			0.07	12431	2	9	-10	35	0.59		0.1			-0.05		49.52	6.4	34
ARSS50072-75um			0.06	26866	4	9	-10	84	1.1		0.22			-0.05		54.05	13.8	55
ARSS50073-75um			0.06	10217	1	6	-10	27	0.48		0.1			-0.05		64.05	4.5	33
ARSS50074-75um			0.05	25686	3	-1	-10	55	1.16		0.26			-0.05		65.65	10.2	57
ARSS50075-75um			0.05	19214	2	4	-10	44	0.72		0.08			-0.05		71.76	9.8	40
ARSS50076-75um			-0.05	14766	2	2	-10	53	0.69		0.14			-0.05		61.59	7.5	35
ARSS50078-75um			0.07	32044	4	5	-10	102	1.12		0.23			-0.05		53.21	14.9	73
ARSS50079-75um			0.1	33027	4	3	-10	89	1.36		0.27			-0.05		55.54	13.3	66
ARSS50080-75um			0.07	9304	1	-1	-10	32	0.52		0.07			-0.05		64.8	5.4	33
ARSS50081-75um			-0.05	20595	3	5	-10	61	1.08		0.17			-0.05		66.63	12.2	78
ARSS50082-75um			0.1	14552	2	4	-10	37	0.74		0.09			-0.05		66.02	7.9	50
ARSS50083-75um			-0.05	19109	3	2	-10	60	1.04		0.15			-0.05		65.27	11.6	77
ARSS50084-75um			-0.05	24854	3	2	-10	75	1.11		0.17			-0.05		69.47	13.1	55
ARSS50086-75um			0.06	15695	2	7	-10	54	0.53		0.18			-0.05		38.33	7.4	53
ARSS50087-75um			-0.05	22475	2	3	-10	63	0.82		0.17			-0.05		55.75	10	45
ARSS50088-75um			-0.05	15950	2	-1	-10	37	0.66		0.1			-0.05		80.91	8.2	36
ARSS50089-75um			0.09	19265	2	6	-10	50	1.09		0.11			-0.05		103.38	11.7	46
ARSS50090-75um			0.06	33203	4	6	-10	77	1.43		0.17			-0.05		72.43	12.8	64
ARSS50091-75um			0.06	24373	2	5	-10	80	1.13		0.16			-0.05		86.71	12.5	69
ARSS50092-75um			-0.05	16683	2	2	-10	42	0.7		0.13			-0.05		72.19	7.2	35
ARSS50093-75um			-0.05	15761	2	2	-10	50	0.62		0.12			-0.05		69.47	7.7	44
ARSS50094-75um			0.06	20804	3	4	-10	71	0.81		0.24			-0.05		46.01	11.8	64
ARSS50095-75um			-0.05	18201	2	2	-10	50	0.68		0.26			-0.05		48.62	7.9	44
ARSS50096-75um			-0.05	10286	1	-1	-10	17	0.35		0.04			-0.05		65.19	5	31
ARSS50098-75um			-0.05	13864	2	2	-10	49	0.9		0.11			-0.05		64.99	6.9	39
ARSS50099-75um			-0.05	8929	1	-1	-10	23	0.4		0.06			-0.05		42.97	4.8	29
ARSS50100-75um			-0.05	21674	2	1	-10	53	1.03		0.12			-0.05		92.8	12	42
ARSS50101-75um			0.06	21066	3	-1	-10	45	0.78		0.09			-0.05		105.57	10.7	37
ARSS50102-75um			0.06	30288	3	2	-10	105	1.32		0.32			0.06		66.33	14.8	56
ARSS50103-75um			0.05	23973	3	2	-10	71	0.89		0.18			-0.05		85.4	11.2	62
ARSS50104-75um			-0.05	30890	4	4	-10	62	1.25		0.15			-0.05		58.49	14.1	63
ARSS50106-75um			0.07	32371	3	5	-10	144	1.12		0.33			0.06		65.2	16.2	70
ARSS50107-75um			-0.05	18086	2	2	-10	52	0.96		0.12			-0.05		70.14	14.8	42
ARSS50108-75um			-0.05	16338	2	-1	-10	58	0.66		0.23			-0.05		59.58	6.7	36
ARSS50109-75um			-0.05	12677	1	5	-10	40	0.61		0.12			-0.05		74.64	5.8	40
ARSS50110-75um			-0.05	27838	3	5	-10	67	1.5		0.15			-0.05		75.68	13.1	50
ARSS50111-75um			-0.05	14580	2	2	-10	32	0.58		0.13			-0.05		114.78	6.4	34
ARSS50112-75um			0.05	28146	3	4	-10	93	1.29		0.22			-0.05		79.67	16.1	55
ARSS50113-75um			0.09	18465	2	-1	-10	64	0.66		0.12			-0.05		65.01	12.3	71
ARSS50114-75um			-0.05	25991	3	-1	-10	88	0.87		0.21			-0.05		49.43	17.9	90
ARSS50115-75um			-0.05	29014	3	-1	-10	116	1.11		0.22			-0.05		63.88	16.3	77
ARSS50116-75um			-0.05	17936	2	-1	-10	59	0.68		0.16			-0.05		51.8	7.7	42
ARSS50118-75um			-0.05	22685	3	1	-10	55	1.03		0.08			-0.05		77.29	12.7	42
ARSS50119-75um			0.06	27516	3	-1	-10	53	1.33		0.1			-0.05		73.42	12.6	48
ARSS50120-75um			0.06	22528	2	1	-10	69	0.74		0.28			-0.05		64.42	9.3	61
ARSS50121-75um			0.08	31810	3	3	-10	99	1.73		0.19			0.05		78.45	19	54
ARSS50122-75um			-0.05	16054	2	-1	-10	53	0.64		0.17			-0.05		49.7	6.7	30

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARSS50123-75um			-0.05	20164	2	4	-10	59	0.88		0.1			-0.05		83.08	9.4	41
ARSS50124-75um			-0.05	24571	3	-1	-10	68	0.95		0.11			-0.05		84.38	15.4	53
ARSS50126-75um			-0.05	11413	-1	-1	-10	61	0.36		0.63			-0.05		39.87	7.4	83
ARSS50127-75um			0.06	22969	2	2	-10	174	0.9		0.31			0.07		52.73	24.6	65
ARSS50128-75um			-0.05	26406	2	3	-10	105	0.84		0.2			-0.05		60.07	14.8	74
ARSS50129-75um			-0.05	18207	2	-1	-10	77	0.68		0.23			-0.05		74.74	8.5	38
ARSS50130-75um			0.06	15435	2	-1	-10	27	0.55		0.08			-0.05		59.79	5.2	34
ARSS50131-75um			-0.05	16963	2	-1	-10	43	0.77		0.11			-0.05		69.07	7.5	35
ARSS50132-75um			-0.05	21956	3	1	-10	39	1.03		0.07			-0.05		57.24	11.8	40
ARSS50133-75um			-0.05	28480	3	-1	-10	62	1.14		0.1			-0.05		78.08	14.9	50
ARSS50134-75um			-0.05	26762	3	-1	-10	41	1.2		0.08			-0.05		81.52	12.8	43
ARSS50135-75um			-0.05	30538	3	-1	-10	77	1.34		0.12			-0.05		83.59	13.4	53
ARSS50136-75um			-0.05	23130	2	2	-10	81	0.76		0.24			-0.05		65.92	11.6	41
ARSS50138-75um			-0.05	27197	2	3	-10	90	0.88		0.23			-0.05		76.61	13.6	74
ARSS50139-75um			-0.05	28004	2	3	-10	109	1.06		0.22			-0.05		69.86	15.6	80
ARSS50140-75um			0.1	20215	3	-1	-10	110	0.92		0.39			0.05		42.42	21.8	91
ARSS50141-75um			-0.05	23922	2	2	-10	76	0.73		0.32			-0.05		51.5	10.4	50
ARSS50142-75um			-0.05	20905	2	-1	-10	62	0.88		0.16			-0.05		49.83	10.4	47
ARSS50143-75um			-0.05	16648	3	4	-10	30	0.73		0.06			-0.05		67.77	9.1	37
ARSS50144-75um			-0.05	13028	3	1	-10	65	0.96		0.21			-0.05		90.42	8.4	43
ARSS50146-75um			0.06	26136	4	4	-10	69	1.13		0.18			-0.05		71.44	12.8	49
ARSS50147-75um			-0.05	13158	2	-1	-10	39	0.64		0.08			-0.05		58.33	6.1	32
ARSS50148-75um			0.06	25780	3	6	-10	78	1.03		0.16			-0.05		58.26	11.1	45
ARSS50149-75um			-0.05	28011	3	3	-10	55	0.94		0.09			-0.05		66.05	11.5	43
ARSS50150-75um			-0.05	22209	2	3	-10	63	0.83		0.15			-0.05		80.75	10.9	45
ARSS50151-75um			0.07	22441	3	2	-10	106	0.89		0.18			-0.05		78.42	20.1	64
ARSS50152-75um			-0.05	23377	2	2	-10	81	0.78		0.13			-0.05		89.35	12.7	68
ARSS50153-75um			-0.05	27919	2	2	-10	134	0.62		0.73			-0.05		45.2	17.1	50
ARSS50154-75um			-0.05	28641	3	-1	-10	72	0.99		0.11			-0.05		70.15	14.9	71
ARSS50155-75um			0.1	29359	3	1	-10	129	1.02		0.22			0.06		55.77	16.5	66
ARSS50156-75um			-0.05	14332	2	3	-10	71	0.69		0.2			-0.05		40.77	9.6	35
ARSS50158-75um			0.12	11843	2	2	-10	38	0.69		0.12			-0.05		52.5	6.7	30
ARSS50159-75um			0.05	12277	2	1	-10	33	0.58		0.12			-0.05		43.23	6.4	31
ARSS50160-75um			-0.05	12723	1	2	-10	52	0.57		0.15			-0.05		46.44	6.9	36
ARSS50161-75um			0.05	29446	3	8	-10	78	1.23		0.12			-0.05		63.3	12.5	52
ARSS50162-75um			-0.05	17316	2	-1	-10	61	0.67		0.33			-0.05		44.92	6.8	37
ARSS50163-75um			-0.05	22481	3	2	-10	76	0.8		0.28			-0.05		61.21	9.8	42
ARSS50164-75um			0.06	28713	3	-1	-10	100	1.13		0.16			-0.05		82.79	15.5	66
ARSS50166-75um			0.05	17171	1	7	-10	63	0.53		0.12			-0.05		56.68	9.2	85
ARSS50167-75um			-0.05	20983	2	3	-10	85	0.75		0.56			-0.05		37.21	11.8	72
ARSS50168-75um			-0.05	25351	2	-1	-10	119	0.73		0.25			-0.05		81.06	11.9	77
ARSS50169-75um			-0.05	23095	2	3	-10	102	0.83		0.15			-0.05		74.06	13.3	77
ARSS50170-75um			0.15	25285	3	-1	-10	108	0.86		0.18			-0.05		48.96	13.4	59
ARSS50171-75um			0.06	18810	2	10	-10	82	0.75		0.3			-0.05		51.04	10.5	49
ARSS50172-75um			-0.05	15856	3	6	-10	62	0.84		0.12			-0.05		82.83	9.3	55
ARSS50173-75um			0.07	17576	2	1	-10	52	0.64		0.2			-0.05		49.04	8.1	52
ARSS50174-75um			-0.05	15478	2	3	-10	54	0.53		0.56			-0.05		34.55	7.3	63
ARSS50175-75um			-0.05	27157	3	6	-10	124	1.12		0.25			-0.05		53.36	15.8	96
ARSS50176-75um			-0.05	22175	3	11	-10	116	1.14		0.26			0.06		58.58	13.6	56
ARSS50178-75um			-0.05	20676	4	8	-10	51	1.03		0.16			-0.05		53.84	13.5	68
ARSS50179-75um			0.08	26168	4	3	-10	139	1.19		0.32			0.07		50.52	21.6	128
ARSS50180-75um			0.1	15642	2	-1	-10	87	0.75		0.16			-0.05		35.1	16.5	95
ARSS50181-75um			0.13	22198	2	5	-10	133	0.84		0.12			-0.05		126.95	18.1	83
ARSS50182-75um			0.08	17747	2	8	-10	89	0.64		0.16			-0.05		67.05	12.7	94
ARSS50183-75um			0.05	27739	2	5	-10	162	0.92		0.38			-0.05		65.8	13.6	51
ARSS50184-75um			0.08	23882	1	4	-10	128	0.73		0.35			-0.05		77.26	11.4	54
ARSS50186-75um			0.06	25715	3	6	-10	62	1.11		0.15			-0.05		92.28	15.4	48
ARSS50187-75um			0.12	14779	2	6	-10	36	0.73		0.08			-0.05		51.06	6.8	33

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARSS50188-75um			0.06	18369	3	3	-10	84	0.89		0.19			-0.05		61.74	11.3	44
ARSS50189-75um			0.08	12175	1	-1	-10	30	0.45		0.14			-0.05		42.42	4.6	56
ARSS50190-75um			0.09	18965	2	8	-10	129	0.64		0.16			-0.05		45.22	12.8	99
ARSS50191-75um			-0.05	18062	2	9	-10	70	0.59		0.19			-0.05		55.07	11.9	133
ARSS50192-75um			0.12	25408	3	9	-10	108	1.22		0.26			0.06		64.33	21.8	102
ARSS50193-75um			0.15	19696	3	-1	-10	53	0.83		0.14			-0.05		44.84	13.7	131
ARSS50194-75um			0.06	14022	2	-1	-10	50	0.51		0.26			-0.05		44.76	7.7	51
ARSS50195-75um			0.09	15245	2	6	-10	74	0.8		0.16			-0.05		48.89	11.8	62
ARSS50196-75um			0.06	31066	2	11	-10	215	0.93		0.42			-0.05		79.89	14.3	57
ARSS50198-75um			0.1	38375	2	6	-10	371	1.12		0.42			-0.05		88.16	14.9	50
ARSS50199-75um			0.11	22549	2	8	-10	107	0.7		0.25			-0.05		66.85	15.1	62
ARSS50200-75um			-0.05	22301	2	10	-10	69	1.04		0.15			-0.05		95.53	16.4	51
ARSS50201-75um			-0.05	18317	2	3	-10	35	0.81		0.08			-0.05		54.57	8.4	35
ARSS50202-75um			0.11	22722	3	10	-10	62	0.96		0.12			-0.05		54.98	9.7	40
ARSS50203-75um			0.05	13068	2	5	-10	36	0.56		0.11			-0.05		47.3	5.3	38
ARSS50204-75um			-0.05	18114	1	4	-10	91	0.65		0.25			-0.05		56.17	9.8	56
ARSS50206-75um			0.05	21463	2	2	-10	101	0.61		0.27			-0.05		50.04	16	111
ARSS50207-75um			0.1	14632	2	-1	-10	39	0.49		0.28			-0.05		45.18	6.2	49
ARSS50208-75um			0.06	13875	2	8	-10	51	0.64		0.17			-0.05		46.31	6.5	35
ARSS50209-75um			0.05	13360	2	7	-10	39	0.59		0.19			-0.05		35.54	6.5	32
ARSS50210-75um			0.06	25986	3	4	-10	138	1.08		0.25			-0.05		55.2	16	75
ARSS50211-75um			0.06	24328	2	-1	-10	162	0.83		4.52			-0.05		55.75	9.1	34
ARSS50212-75um			-0.05	27894	2	4	-10	150	0.78		0.46			-0.05		63.81	11.1	51
ARSS50213-75um			-0.05	14048	1	6	-10	54	0.59		0.14			-0.05		54.54	8.5	41
ARSS50214-75um			-0.05	20392	3	-1	-10	56	0.96		0.1			-0.05		64.94	15.5	52
ARSS50215-75um			0.06	19611	3	4	-10	101	0.9		0.42			-0.05		78.66	16.9	49
ARSS50216-75um			0.07	23376	3	-1	-10	38	0.94		0.07			-0.05		59.54	9.3	40
ARSS50218-75um			-0.05	28057	3	3	-10	33	0.91		0.08			-0.05		51.89	6.9	45
ARSS50219-75um			0.06	20045	3	7	-10	54	0.92		0.13			-0.05		52.67	9.7	39
ARSS50220-75um			0.06	28319	4	3	-10	82	1.05		0.24			-0.05		55.73	12.8	73
ARSS50221-75um			0.07	15860	2	4	-10	35	0.75		0.1			-0.05		46.18	8.6	33
ARSS50222-75um			0.06	31460	3	3	-10	46	1.25		0.11			-0.05		58.7	15.5	53
ARSS50223-75um			0.05	12563	2	2	-10	36	0.57		0.14			-0.05		36.34	5.2	29
ARSS50224-75um			0.07	22289	2	-1	-10	122	0.88		0.29			-0.05		53.02	12.8	47
ARSS50226-75um			-0.05	19802	2	7	-10	64	0.76		0.15			-0.05		51.56	11.9	48
ARSS50227-75um			-0.05	17056	2	3	-10	67	0.71		0.13			-0.05		46.31	10.8	43
ARSS50228-75um			0.06	24608	3	4	-10	103	1.08		0.21			0.05		64.06	14.7	54
ARSS50229-75um			-0.05	19525	2	5	-10	79	0.65		0.22			-0.05		61.94	7	46
ARSS50230-75um			-0.05	20098	2	-1	-10	86	0.85		0.16			-0.05		65.11	8.6	37
ARSS50231-75um			-0.05	21332	3	-1	-10	75	0.9		0.14			-0.05		62.18	8.2	38
ARSS50232-75um			0.08	35637	4	2	-10	60	1.24		0.12			-0.05		79.37	11.7	52
ARSS50233-75um			0.05	27571	3	4	-10	33	0.99		0.13			-0.05		50.12	8.2	39
ARSS50234-75um			0.05	20932	2	2	-10	40	0.92		0.14			-0.05		51.1	10.2	38
ARSS50235-75um			-0.05	23099	2	-1	-10	26	0.75		0.09			-0.05		52.32	6.2	36
ARSS50236-75um			-0.05	25239	2	-1	-10	49	1.05		0.13			-0.05		52.76	11.5	44
ARSS50238-75um			-0.05	25903	3	7	-10	43	1.11		0.17			-0.05		53.21	11.5	44
ARSS50239-75um			0.07	24363	3	3	-10	85	1.03		0.43			0.05		53.95	12.1	42
ARSS50240-75um			0.06	26511	4	5	-10	72	1.21		0.16			-0.05		54.79	16.2	58
ARSS50241-75um			-0.05	23372	2	1	-10	36	0.91		0.08			-0.05		53.11	11.8	39
ARSS50242-75um			0.05	17205	2	3	-10	53	0.7		0.14			-0.05		38.11	8.4	37
ARSS50243-75um			0.13	33591	4	1	-10	147	1.2		0.2			-0.05		61.94	13.4	64
ARSS50244-75um			0.07	21540	2	-1	-10	58	0.88		0.16			-0.05		55.7	7.5	37
ARSS50246-75um			-0.05	25055	2	-1	-10	48	0.94		0.08			-0.05		53.54	8.1	37
ARSS50247-75um			0.08	26279	3	-1	-10	75	1.03		0.22			-0.05		55.54	9.2	46
ARSS50248-75um			0.2	25539	3	-1	-10	74	0.98		0.22			-0.05		52.63	9.8	39
ARSS50249-75um			0.08	29800	3	-1	-10	57	1.14		0.22			-0.05		43.98	8.4	51
ARSS50250-75um			0.07	29504	4	-1	-10	106	1.27		0.24			-0.05		72.69	14.2	61
ARSS50251-75um			0.05	17176	1	3	-10	26	0.64		0.07			-0.05		37.73	6.7	30

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARSS50252-75um			0.05	30291	3	3	-10	36	1.11		0.11			-0.05		59.15	11.8	45
ARSS50253-75um			0.06	19692	2	-1	-10	22	0.63		0.06			-0.05		41.76	5.8	34
ARSS50254-75um			-0.05	20204	3	3	-10	64	1.06		0.23			-0.05		53.56	12.5	43
ARSS50255-75um			0.05	15136	2	-1	-10	56	0.79		0.23			-0.05		41.19	8.8	33
ARSS50256-75um			0.12	24230	4	2	-10	77	1.3		0.21			-0.05		53.66	11.3	48
ARSS50258-75um			0.07	22260	3	2	-10	121	1.13		0.18			-0.05		61.52	12.4	52
ARSS50259-75um			0.05	15764	2	-1	-10	42	0.82		0.08			-0.05		51.19	9.5	37
ARSS50260-75um			0.06	14873	3	2	-10	54	0.87		0.17			-0.05		54.56	10.3	46
ARSS50261-75um			0.05	11747	3	-1	-10	18	0.64		0.05			-0.05		35.57	8	35
ARSS50262-75um			0.08	21131	3	6	-10	52	1.18		0.14			-0.05		57.81	14.2	47
ARSS50263-75um			0.13	15139	2	-1	-10	23	0.68		0.1			-0.05		37.49	5.9	36
ARSS50264-75um			0.09	13720	2	-1	-10	18	0.52		0.04			-0.05		32.22	4.4	32
ARSS50266-75um			0.14	10969	2	2	-10	19	0.56		0.07			-0.05		40.15	7.8	27
ARSS50267-75um			0.07	11321	2	-1	-10	17	0.61		0.09			-0.05		34.48	4.8	29
ARSS50268-75um			-0.05	14598	2	-1	-10	68	0.67		0.21			-0.05		48.36	8.3	34
ARSS50269-75um			-0.05	17146	3	4	-10	48	0.87		0.1			-0.05		53.4	9.1	38
ARSS50270-75um			0.13	13697	2	1	-10	45	0.72		0.15			-0.05		42.81	8.5	36
ARSS50271-75um			-0.05	10839	2	8	-10	32	0.62		0.07			-0.05		33.93	7.3	34
ARSS50272-75um			0.1	10561	2	2	-10	38	0.5		0.15			-0.05		31.36	5.4	31
ARSS50273-75um			0.09	12382	3	4	-10	32	0.56		0.11			-0.05		44.82	8.1	36
ARSS50274-75um			0.08	16884	3	-1	-10	26	0.84		0.09			-0.05		50.62	7.4	46
ARSS50275-75um			-0.05	15401	2	-1	-10	45	0.67		0.12			-0.05		58.43	11.2	38
ARSS50276-75um			-0.05	16918	2	-1	-10	41	0.78		0.09			-0.05		50.54	8.8	37
ARSS50278-75um			-0.05	19531	2	-1	-10	27	0.74		0.04			-0.05		48.17	9.9	37
ARSS50279-75um			-0.05	21596	3	-1	-10	50	1.02		0.15			-0.05		50.4	11.2	40
ARSS50280-75um			-0.05	19434	3	-1	-10	29	0.8		0.1			-0.05		55.72	8.4	37
ARSS50281-75um			-0.05	12044	2	1	-10	29	0.56		0.06			-0.05		41.37	7.2	27
ARSS50282-75um			-0.05	11085	2	-1	-10	34	0.56		0.07			-0.05		37.75	5.8	29
ARSS50283-75um			-0.05	15794	2	-1	-10	49	0.88		0.13			-0.05		52.23	8.3	36
ARSS50284-75um			-0.05	9906	2	2	-10	33	0.64		0.11			-0.05		37.34	6.4	29
ARSS50286-75um			-0.05	11487	2	-1	-10	40	0.58		0.12			-0.05		30.35	5.3	29
ARSS50287-75um			-0.05	12713	2	-1	-10	41	0.71		0.17			-0.05		44.52	7.2	31
ARSS50288-75um			0.12	16287	3	-1	-10	112	0.77		0.21			-0.05		62.09	6.8	44
ARSS50289-75um			0.1	12803	2	3	-10	30	0.58		0.09			-0.05		47.91	5.1	32
ARSS50290-75um			-0.05	13136	2	-1	-10	41	0.67		0.06			-0.05		51.22	7.6	35
ARSS50291-75um			0.05	12339	2	2	-10	41	0.64		0.11			-0.05		38.62	7	36
ARSS50292-75um			0.08	23556	3	2	-10	70	1.09		0.16			-0.05		54.73	13.2	55
ARSS50293-75um			-0.05	15189	2	4	-10	46	0.75		0.12			-0.05		53.04	8.5	35
ARSS50294-75um			-0.05	12243	2	-1	-10	44	0.53		0.11			-0.05		56.78	6.6	30
ARSS50295-75um			-0.05	21850	3	-1	-10	76	1.22		0.11			-0.05		56.34	12	47
ARSS50296-75um			-0.05	18328	3	-1	-10	42	0.98		0.1			-0.05		44.64	8.4	37
ARSS50298-75um			-0.05	14604	2	-1	-10	23	0.67		0.04			-0.05		29.73	5.2	28
ARSS50299-75um			-0.05	12459	2	-1	-10	44	0.47		0.13			-0.05		28.7	5.5	32
ARSS50300-75um			-0.05	21690	3	1	-10	53	0.9		0.09			-0.05		52.74	9.2	40
ARSS50301-75um			-0.05	22552	3	-1	-10	72	0.91		0.15			-0.05		54.41	9.9	45
ARSS50302-75um			-0.05	15103	2	2	-10	25	0.65		0.04			-0.05		57.35	5.9	33
ARSS50303-75um			0.06	17060	2	-1	-10	87	0.82		0.16			-0.05		58.03	14.3	41
ARSS50304-75um			0.06	26323	3	1	-10	75	1.26		0.17			-0.05		63.24	13.4	48
ARSS50306-75um			-0.05	15344	2	-1	-10	65	0.75		0.16			-0.05		62.93	10	36
ARSS50307-75um			0.05	21993	3	3	-10	46	1.16		0.09			-0.05		54.6	9.7	37
ARSS50308-75um			0.12	17329	3	1	-10	93	1.05		0.19			-0.05		45.26	14.3	45
ARSS50309-75um			-0.05	26414	3	4	-10	102	1.34		0.13			-0.05		62.46	15.3	73
ARSS50310-75um			0.08	27394	3	1	-10	92	1.51		0.12			-0.05		66.39	14.4	61
ARSS50311-75um			0.06	27948	4	-1	-10	99	1.54		0.16			-0.05		66.59	12	43
ARSS50312-75um			0.11	31685	3	4	-10	160	1.58		0.23			-0.05		63.67	12.5	47
ARSS50313-75um			-0.05	29280	3	3	-10	121	1.21		0.17			-0.05		62.12	12.8	51
ARSS50314-75um			0.06	26417	3	-1	-10	83	1.05		0.19			-0.05		72.04	12.4	56
ARSS50315-75um			0.07	26714	3	-1	-10	92	0.91		0.21			0.05		55.77	12.1	54

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARSS50316-75um			-0.05	18676	3	-1	-10	63	0.88		0.17			-0.05		60.59	6.2	38
ARSS50318-75um			0.06	19807	3	-1	-10	94	0.95		0.22			-0.05		56.04	10.6	41
ARSS50319-75um			-0.05	13064	2	1	-10	44	0.9		0.08			-0.05		65.85	8.6	34
ARSS50320-75um			-0.05	13977	2	-1	-10	51	0.67		0.15			-0.05		53.59	6.7	33
ARSS50321-75um			0.06	17212	3	-1	-10	65	1.09		0.12			-0.05		64.4	11.1	37
ARSS50322-75um			-0.05	22438	3	-1	-10	56	1.5		0.08			-0.05		71.98	12.7	34
ARSS50323-75um			0.1	32712	4	-1	-10	128	1.48		0.17			-0.05		51.56	11.1	59
ARSS50324-75um			-0.05	22442	2	-1	-10	97	1.03		0.16			-0.05		60.83	9.8	34
ARSS50326-75um			-0.05	31607	3	2	-10	94	1.2		0.1			-0.05		83.69	12.8	53
ARSS50327-75um			-0.05	34042	3	-1	-10	162	1.2		0.19			-0.05		73.87	13.6	50
ARSS50328-75um			0.06	21083	3	4	-10	65	0.82		0.12			-0.05		61.59	10.3	48
ARSS50329-75um			-0.05	18883	2	3	-10	64	0.56		0.12			-0.05		68.74	7.4	38
ARSS50330-75um			-0.05	21728	2	-1	-10	75	0.77		0.16			-0.05		62.96	8.9	42
ARSS50331-75um			-0.05	18526	3	-1	-10	72	0.9		0.11			-0.05		78.25	8.7	34
ARSS50332-75um			-0.05	17715	3	-1	-10	28	0.71		0.05			-0.05		52.17	8.7	34
ARSS50333-75um			-0.05	21654	3	-1	-10	42	1.04		0.09			-0.05		61.72	10.2	39
ARSS50334-75um			0.06	22679	3	-1	-10	44	0.9		0.08			-0.05		63.05	9.7	40
ARSS50335-75um			-0.05	16220	2	-1	-10	29	0.66		0.06			-0.05		57.05	7.3	32
ARSS50336-75um			-0.05	17478	2	-1	-10	28	0.69		0.03			-0.05		55.53	6.2	28
ARSS50338-75um			-0.05	20991	2	-1	-10	32	0.83		0.04			-0.05		61.87	7.8	31
ARSS50339-75um			-0.05	24697	2	-1	-10	66	0.89		0.1			-0.05		61.39	10.2	43
ARSS50340-75um			-0.05	33028	3	1	-10	117	1.18		0.13			-0.05		66.46	14.1	60
ARSS50341-75um			-0.05	23990	2	-1	-10	59	0.85		0.04			-0.05		59.26	12.2	36
ARSS50342-75um			0.09	14564	2	-1	-10	32	0.82		0.07			-0.05		49.65	8.9	30
ARSS50343-75um			-0.05	14132	2	-1	-10	48	0.61		0.1			-0.05		44.99	6.4	31
ARSS50344-75um			0.06	29034	4	-1	-10	81	1.25		0.16			-0.05		56.76	13.9	54
ARSS50346-75um			-0.05	19630	3	-1	-10	54	0.99		0.1			-0.05		69.9	10.7	38
ARSS50347-75um			-0.05	18565	2	-1	-10	40	0.78		0.11			-0.05		58.31	6.9	35
ARSS50348-75um			0.09	23573	4	2	-10	123	1.07		0.21			-0.05		57.8	9.2	47
ARSS50349-75um			-0.05	21418	3	3	-10	37	0.85		0.12			-0.05		61.26	7.1	36
ARSS50350-75um			-0.05	16713	2	-1	-10	56	0.78		0.11			-0.05		59.37	6.7	32
ARSS50351-75um			-0.05	14749	2	-1	-10	27	0.58		0.07			-0.05		50.28	5.9	27
ARSS50352-75um			-0.05	10718	2	4	-10	25	0.64		0.06			-0.05		47.33	7	27
ARSS50353-75um			-0.05	11523	2	2	-10	27	0.64		0.05			-0.05		48.39	5.1	26
ARSS50354-75um			0.06	17717	3	3	-10	41	0.94		0.11			-0.05		49.94	6.2	33
ARSS50355-75um			-0.05	16310	2	3	-10	21	0.52		0.04			-0.05		44.31	4.1	29
ARSS50356-75um			0.06	11392	2	1	-10	20	0.42		0.04			-0.05		26.45	4.5	24
ARSS50358-75um			-0.05	22346	3	1	-10	55	0.88		0.13			-0.05		50.62	7.5	40
ARSS50359-75um			0.05	20953	3	2	-10	27	0.84		0.06			-0.05		51.19	8.5	32
ARSS50360-75um			0.08	28783	4	-1	-10	42	1.05		0.14			-0.05		67.29	6	49
ARSS50361-75um			0.07	21535	3	3	-10	104	0.96		0.42			-0.05		56.94	8.9	46
ARSS50362-75um			0.08	28238	3	1	-10	51	1.03		0.12			-0.05		78.53	11	43
ARSS50363-75um			-0.05	14558	2	-1	-10	49	0.64		0.12			-0.05		44.67	5.7	29
ARSS50364-75um			0.05	18366	3	-1	-10	27	0.72		0.07			-0.05		46.2	7	33
ARSS50366-75um			0.07	14080	3	3	-10	27	0.63		0.07			-0.05		54.54	6.2	29
ARSS50367-75um			-0.05	14747	2	-1	-10	22	0.66		0.04			-0.05		51.21	6.1	29
ARSS50368-75um			0.07	14523	2	-1	-10	16	0.65		0.05			-0.05		49.58	3.4	28
ARSS50369-75um			0.1	12656	2	-1	-10	28	0.64		0.04			-0.05		39.17	6	30
ARSS50370-75um			0.06	16955	2	1	-10	16	0.42		0.04			-0.05		46.85	3	29
ARSS50371-75um			0.05	27678	3	3	-10	48	1		0.1			-0.05		62.61	11.1	41
ARSS50372-75um			0.06	26866	3	-1	-10	86	1.15		0.21			-0.05		60.07	10.9	41
ARSS50373-75um			-0.05	18851	2	-1	-10	31	0.72		0.07			-0.05		51.92	5.9	32
ARSS50374-75um			-0.05	18643	1	-1	-10	68	0.46		0.3			-0.05		55.86	9.2	54
ARSS50375-75um			0.05	22961	2	-1	-10	84	0.51		0.42			-0.05		60.63	10.5	61
ARSS50376-75um			0.05	20776	1	-1	-10	90	0.53		0.45			-0.05		73.32	9.6	57
ARSS50377-75um			0.07	23446	2	-1	-10	106	0.57		0.44			-0.05		48.24	13	63
ARSS50378-75um			0.06	21077	2	1	-10	87	0.57		0.58			-0.05		36.35	11.6	91
ARSS50379-75um			0.06	19100	1	-1	-10	103	0.54		0.64			-0.05		45.43	10.9	102

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARSS50380-75um			0.06	22998	2	-1	-10	118	0.71		0.4			-0.05		46.24	15.4	97
ARSS50381-75um			0.06	21998	2	-1	-10	117	0.66		0.29			-0.05		62.04	13.1	87
ARSS50382-75um			0.06	21635	1	-1	-10	91	0.58		0.28			-0.05		55.83	10.8	123
ARSS50383-75um			0.07	23095	2	-1	-10	91	0.52		0.26			-0.05		62.22	11.3	147
ARSS50384-75um			-0.05	17120	1	-1	-10	78	0.54		0.17			-0.05		119.43	9.8	92
ARSS50385-75um			0.09	23190	2	6	-10	111	0.68		0.31			-0.05		117.87	11.2	81
ARSS50386-75um			-0.05	23197	2	-1	-10	131	0.71		0.26			-0.05		127.02	10.5	72
ARSS50387-75um			0.07	23454	1	-1	-10	163	0.62		0.87			-0.05		99.33	11.1	61
ARSS50388-75um			0.07	22380	1	-1	-10	132	0.69		0.25			0.05		122.26	11.7	75
ARSS50389-75um			-0.05	13916	-1	-1	-10	65	0.38		0.2			-0.05		103.4	6	53
ARSS50390-75um			0.09	24375	1	-1	-10	115	0.73		0.44			-0.05		91.19	8.6	61
ARSS50391-75um			-0.05	19705	1	-1	-10	97	0.54		0.53			-0.05		60.1	7.3	59
ARSS50392-75um			-0.05	18339	-1	3	-10	89	0.48		0.26			-0.05		75.23	7.3	67
ARSS50393-75um			0.1	29390	1	1	-10	144	0.76		0.56			-0.05		96.12	11.6	110
ARSS50394-75um			-0.05	22655	1	-1	-10	129	0.73		0.26			-0.05		103.54	11	95
ARSS50395-75um			-0.05	19715	1	-1	-10	103	0.65		0.13			-0.05		83.87	9.9	52
ARSS50396-75um			-0.05	23296	1	12	-10	123	0.55		0.7			-0.05		60.9	10.4	114
ARSS50397-75um			-0.05	14323	-1	-1	-10	62	0.41		0.19			-0.05		39.97	7.7	67
ARSS50398-75um			-0.05	22047	2	2	-10	101	0.54		0.23			-0.05		56.43	12.1	124
ARSS50399-75um			-0.05	19909	1	-1	-10	90	0.42		0.26			-0.05		53.41	9.7	132
ARSS50400-75um			0.06	17002	1	-1	-10	72	0.45		0.17			-0.05		88.57	8.9	99
ARSS50401-75um			0.05	15579	1	-1	-10	76	0.39		0.19			-0.05		69.67	8.1	77
ARSS50402-75um			0.06	14416	-1	-1	-10	68	0.38		0.25			-0.05		50.37	8.5	101
ARSS50403-75um			-0.05	19468	2	-1	-10	80	0.55		0.17			-0.05		76.88	11.6	105
ARFL30020a			0.5	89733	-2	20		2179.6	3.9			12746		-0.1		185.56	20.6	45
ARFL40001			-0.2	71306	-2	-1		123.3	2.1			34279		-0.1		60.93	20.2	13
ARFL40002			-0.2	12392	-2	3		172.7	-0.1			333157		-0.1		10.94	4	12
ARFL40003			-0.2	86965	-2	1		1049.6	2.2			3455		-0.1		83.16	14	87
ARFL40006			-0.2	7183	-2	19		193.5	-0.1			350433		-0.1		9.83	4.6	43
ARFL40066			-0.2	67612	-2	-1		606.1	2.7			23916		-0.1		91.96	19.2	12
ARFL50002			-0.2	89090	-2	-1		585.7	2.7			77067		-0.1		66.91	8.9	7
ARFL50003			-0.2	69028	-2	-1		736.5	3.2			23616		-0.1		81.98	12.8	17
ARFL50004			-0.2	73078	-2	1		121.3	3			43463		-0.1		78.53	11	14
ARFL50005			-0.2	57606	-2	2		278.2	0.7			106828		-0.1		28.96	30.4	53
ARFL50006			-0.2	11135	-2	-1		154.4	-0.1			549		-0.1		2.7	8.8	11
ARFL50007			-0.2	51948	-2	1		493	0.7			5409		-0.1		59.85	7.3	37
ARFL50010			-0.2	87269	-2	2		1374.9	0.8			6082		-0.1		156.55	29.8	73
ARFL50016			-0.2	73687	-2	-1		102.5	0.2			112399		-0.1		13.94	54.2	393
ARFL50031			0.4	86377	-2	31		1266.3	1.9			14284		-0.1		88.08	40.2	98
ARFL50033			-0.2	73725	-2	3		2552.6	3.2			8752		-0.1		112.11	19.6	47
ARFL50034			-0.2	76947	3	7		301.8	0.7			136042		-0.1		7.97	45.2	359
ARFL50035			-0.2	59791	-2	1		234.1	8.6			11357		-0.1		11.41	2.2	12
ARFL50036			0.5	115890	-2	50		1992.9	0.5			49706		-0.1		404.33	13.5	33
ARFL50037			-0.2	79787	-2	1		1012.2	0.8			2218		-0.1		114.19	21.2	52

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARFL50038			-0.2	77500	-2	2		235.8	1.3			10301		-0.1		110.98	22.3	48
ARFL50039			-0.2	74646	-2	1		417.1	1.6			106064		-0.1		70.39	62.9	-5
ARFL50040			-0.2	22656	-2	1		243.6	0.2			13664		-0.1		19.18	8.3	26
ARLF30002	ACA014	-5		282	-0.2	-0.5	27	11.99	0.03	-5		13728	-5		396		0.05	0.3
ARLF30003	ACA014	-5		218	-0.2	-0.5	23	19.79	0.03	-5		21310	-5		282		-0.02	0.2
ARLF30004	ACA014	-5		229	-0.2	0.6	32	7.02	-0.02	-5		9499	-5		262		0.05	0.3
ARLF30005	ACA006	-5		101	-0.2	0.9	36	10.78	0.02	-5		6188	-5		210		0.04	-0.2
ARLF30006	ACA014	10		238	-0.2	-0.5	36	27.36	-0.02	-5		13856	-5		305		0.04	0.2
ARLF30007	ACA006	8		150	-0.2	-0.5	31	8.96	0.02	-5		9061	-5		209		0.03	0.3
ARLF30008	CAS001	7		132	-0.2	-0.5	103	12.07	0.03	-5		16438	-5		775		-0.02	0.4
ARLF30009	ACA016	-5		261	-0.2	0.6	23	9.43	0.04	-5		12170	-5		294		0.05	0.5
ARLF30010	ACA005	13		176	-0.2	0.6	24	5.24	0.03	-5		11037	-5		250		0.04	0.3
ARLF30011	ACA020	-5		304	0.3	-0.5	17	10.56	0.03	-5		5000	-5		434		0.09	0.7
ARLF30012	ACA021	5		148	-0.2	-0.5	31	6.88	-0.02	-5		7443	-5		173		0.04	0.4
ARLF30013	ACA014	-5		232	-0.2	-0.5	26	11.61	0.02	-5		17046	-5		275		0.17	0.3
ARLF30014	ACA019	-5		92	-0.2	-0.5	70	4.97	0.02	-5		12910	-5		124		0.02	0.2
ARLF30015	ACA014	-5		230	-0.2	-0.5	35	19.97	0.04	-5		14825	-5		252		0.03	-0.2
ARLF30016	ACA016	8		231	-0.2	-0.5	29	2.79	0.04	-5		12352	-5		291		0.04	0.6
ARLF30017	ACA018	-5		168	-0.2	-0.5	24	4.3	0.03	-5		8359	6		265		0.06	0.6
ARLF30018	ACA015	-5		88	-0.2	-0.5	43	42.2	0.04	-5		19990	-5		502		-0.02	-0.2
ARLF30019	ACA016	-5		236	-0.2	-0.5	27	4.51	0.03	-5		8631	-5		319		0.07	0.4
ARLF30020	ACA014	-5		194	-0.2	-0.5	29	23.49	0.04	-5		15905	-5		321		0.03	-0.2
ARLF30021	ACA004	6		65	-0.2	-0.5	29	35.88	0.03	-5		10511	-5		140		0.03	-0.2
ARLF30022	ACA013	-5		236	-0.2	-0.5	28	18.2	0.03	-5		12351	-5		306		0.04	-0.2
ARLF30023	ACA014	-5		253	-0.2	-0.5	27	8.78	-0.02	5		8262	-5		286		0.06	0.3
ARLF30024	ACA014	-5		225	-0.2	-0.5	26	12.8	0.04	-5		10569	-5		277		0.05	0.3
ARLF30025	ACA014	-5		207	-0.2	-0.5	29	19.6	0.03	-5		11429	-5		273		0.05	-0.2
ARLF30026	ACA014	-5		198	-0.2	-0.5	28	12.91	0.04	-5		16605	-5		236		-0.02	0.3
ARLF30027	ACA014	-5		198	-0.2	-0.5	28	14.4	0.02	6		11497	-5		248		0.03	0.2
ARLF30028	ACA014	-5		225	-0.2	-0.5	26	23.36	0.03	-5		15482	-5		259		0.02	0.5
ARLF30029	ACA014	-5		263	-0.2	0.8	40	15.8	0.03	-5		11949	-5		306		0.05	0.5
ARLF30030	ACA014	-5		176	-0.2	-0.5	30	6.65	0.03	-5		10017	-5		496		0.06	0.5
ARLF30031	ACA014	-5		222	-0.2	-0.5	46	6.1	0.02	-5		6654	-5		340		0.06	0.5
ARLF30032	ACA015	-5		94	-0.2	-0.5	27	55.9	0.03	-5		12148	6		597		0.02	0.3
ARLF30033	ACA003	-5		51	-0.2	-0.5	226	97.22	0.03	-5		41449	-5		76		-0.02	-0.2
ARLF30034	ACA013	-5		212	-0.2	-0.5	30	15.06	0.02	-5		9734	-5		234		0.05	0.5
ARLF30035	ACA010	-5		145	-0.2	-0.5	12	60.15	0.03	-5		25271	-5		974		-0.02	0.3
ARLF30036	ACA013	-5		214	-0.2	-0.5	19	6.26	0.03	-5		10603	-5		294		0.04	0.4
ARLF30037	ACA014	-5		175	-0.2	-0.5	23	25.89	-0.02	-5		10289	-5		214		0.06	0.4
ARLF30038	ACA014	-5		298	-0.2	-0.5	34	5.23	0.03	-5		9972	-5		501		0.07	0.5
ARLF30039	ACA015	-5		120	-0.2	-0.5	20	2.65	0.03	-5		7912	-5		287		0.07	0.5
ARLF30040	ACA014	-5		159	-0.2	-0.5	22	14.21	0.02	-5		11481	-5		317		0.03	0.4
ARLF30041	ACA005	-5		231	-0.2	-0.5	28	20.17	0.03	-5		9731	-5		353		0.05	0.5
ARLF30042	ACA014	-5		163	-0.2	-0.5	25	32.85	-0.02	-5		15300	-5		180		-0.02	0.4
ARLF30043	ACA014	-5		184	-0.2	-0.5	21	7.33	0.02	8		12627	-5		241		0.03	0.5
ARLF30044	ACA009	-5		96	-0.2	-0.5	61	7.78	-0.02	-5		12782	-5		112		-0.02	0.3
ARLF30045	ACA005	-5		47	-0.2	-0.5	163	13.45	-0.02	-5		33706	-5		58		-0.02	-0.2
ARLF30046	ACA013	-5		253	-0.2	-0.5	50	5.04	0.02	-5		11400	-5		257		0.04	0.4
ARLF30047	ACA014	-5		264	-0.2	-0.5	31	27.97	-0.02	-5		12950	-5		291		0.05	0.4
ARLF30048	ACA014	-5		212	-0.2	-0.5	63	7.3	0.02	-5		15077	-5		217		-0.02	0.2
ARLF30049	ACA003	-5		273	-0.2	-0.5	31	29.03	0.03	-5		14387	-5		306		0.04	0.5

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ARLF30050	ACA014	-5		264	-0.2	-0.5	40	16.54	0.03	-5		9701	-5		321		0.06	0.5
ARLF30051	ACA003	-5		37	0.4	-0.5	68	89.5	0.03	-5		37803	-5		57		-0.02	-0.2
ARLF30052	ACA014	-5		204	-0.2	-0.5	37	18.86	-0.02	-5		9769	-5		304		0.04	0.3
ARLF30053	ACA014	-5		208	-0.2	-0.5	40	10.19	0.02	-5		8288	-5		266		0.04	0.3
ARLF30054	ACA014	-5		217	-0.2	-0.5	36	15.25	-0.02	-5		10558	-5		377		0.04	0.5
ARLF30055	UNKNOWN	-5		142	-0.2	-0.5	33	60.16	0.02	6		17052	-5		239		-0.02	0.4
ARLF30056	ACA014	-5		183	-0.2	-0.5	59	3.83	0.02	-5		8856	-5		204		0.03	0.4
ARLF30057	ACA014	-5		193	-0.2	-0.5	41	12.02	-0.02	-5		11538	-5		292		0.03	0.4
ARLF30059	ACA014	-5		213	-0.2	-0.5	33	33.24	-0.02	-5		15460	-5		273		0.03	0.3
ARLF30060	ACA004	-5		61	-0.2	-0.5	39	18.89	0.02	-5		9728	-5		272		0.06	0.3
ARLF40000	UNKNOWN																	
ARLF40005	ACA003	-5		88	-0.2	-0.5	147	62.39	-0.02	-5		55221	-5		95		-0.02	0.4
ARLF40005A	ACA014	-5		201	-0.2	-0.5	22	9.23	-0.02	-5		12837	-5		262		0.03	0.4
ARLF40007	ACA014	-5		240	-0.2	-0.5	31	11.03	-0.02	-5		11561	-5		297		0.04	0.4
ARLF40008	EUC001	-5		23	-0.2	-0.5	61	5.47	-0.02	-5		4402	-5		131		-0.02	0.3
ARLF40009	ACA023	-5		101	-0.2	-0.5	84	79.06	-0.02	-5		22288	7		301		-0.02	0.4
ARLF40010	EUC001	-5		24	-0.2	-0.5	35	14.88	-0.02	-5		6351	-5		64		-0.02	0.3
ARLF40011	ACA013	-5		144	-0.2	-0.5	34	10.23	-0.02	-5		11076	-5		323		0.02	0.8
ARLF50001	ACA014	-5		432	-0.2	-0.5	29	12.22	0.02	-5		11860	6		546		0.1	0.8
ARLF50008	ACA013	-5		190	-0.2	-0.5	25	8.12	0.02	-5		10835	-5		305		0.04	0.6
ARLF50009	ACA014	-5		173	-0.2	-0.5	43	4.76	-0.02	-5		9220	-5		349		0.04	0.6
ARSS30002-177um			-0.05	20871	-1	-1		46	0.82		0.16			-0.05		38.35	7.1	17
ARSS30003-177um			-0.05	14439	-1	-1		31	0.59		0.08			-0.05		23.26	4.3	18
ARSS30004-177um			-0.05	12644	-1	-1		26	0.46		0.08			-0.05		27.73	4.5	44
ARSS30005-177um			-0.05	17913	1	-1		25	0.59		0.05			-0.05		28.28	5.8	26
ARSS30006-177um			-0.05	14576	1	-1		31	0.43		0.05			-0.05		30.71	4.6	28
ARSS30007-177um			-0.05	15299	1	-1		21	0.44		0.03			-0.05		30.17	4.6	27
ARSS30008-177um			-0.05	14684	1	-1		19	0.41		0.05			-0.05		28.58	3.7	26
ARSS30009-177um			-0.05	13531	-1	-1		22	0.4		0.03			-0.05		36.19	3.4	38
ARSS30010-177um			-0.05	18810	-1	-1		20	0.5		0.04			-0.05		34.63	5.1	41
ARSS30011-177um			-0.05	12722	-1	-1		28	0.34		0.54			-0.05		22.44	2.9	27
ARSS30012-177um			-0.05	16286	1	-1		38	0.68		0.1			-0.05		34.1	6.8	25
ARSS30013-177um			-0.05	16913	1	-1		33	0.52		0.1			-0.05		30.2	5.4	51
ARSS30013N-177um			-0.05	15932	2	-1		20	0.43		0.04			-0.05		20.47	2.2	26
ARSS30014-177um			-0.05	13699	-1	-1		28	0.45		0.04			-0.05		35.63	4.4	64
ARSS30015-177um			-0.05	16941	-1	-1		46	0.43		0.07			-0.05		38.4	5.8	54
ARSS30016-177um			-0.05	19309	1	-1		17	0.48		0.03			-0.05		28.38	3.2	37
ARSS30017-177um			-0.05	17582	1	-1		18	0.49		0.04			-0.05		35.69	3.9	31
ARSS30018-177um			-0.05	20114	2	-1		40	0.71		0.07			-0.05		39.98	6.1	35
ARSS30019-177um			-0.05	20624	1	-1		22	0.54		0.05			-0.05		39.69	5.6	31
ARSS30020-177um			-0.05	17074	2	-1		21	0.53		0.05			-0.05		32.9	5.9	51
ARSS30021-177um			-0.05	14853	1	-1		27	0.54		0.05			-0.05		34.35	5.6	31
ARSS30022-177um			-0.05	8027	-1	-1		17	0.29		0.05			-0.05		14	2.3	11
ARSS30023N-177um			-0.05	15518	1	-1		67	0.76		0.14			-0.05		43.42	8.6	24
ARSS30024-177um			-0.05	22380	1	-1		56	0.89		0.16			-0.05		40.91	7.4	23
ARSS30024N-177um			-0.05	14413	1	2		50	0.72		0.12			-0.05		37.73	7	18
ARSS30025-177um			-0.05	21861	1	-1		52	0.86		0.1			-0.05		36.48	7	25
ARSS30025N-177um			-0.05	21426	2	-1		66	1.15		0.1			-0.05		43.71	8.8	28
ARSS30026-177um			-0.05	19726	1	-1		50	0.68		0.21			-0.05		44.62	8.8	26
ARSS30026N-177um			-0.05	20998	2	-1		60	0.94		0.1			-0.05		42.25	8.2	28
ARSS30027-177um			0.1	16224	1	-1		43	0.4		0.08			-0.05		25.73	3.4	49
ARSS30027N-177um			-0.05	14591	1	2		44	0.36		0.08			-0.05		25.42	4	35
ARSS30028-177um			-0.05	20865	2	1		46	0.86		0.11			-0.05		36.05	6.9	39
ARSS30028N-177um			0.08	19855	2	-1		47	0.83		0.1			-0.05		39.45	6.8	36
ARSS30029-177um			-0.05	23211	2	-1		35	0.72		0.06			-0.05		38.97	7.5	40
ARSS30029N-177um			-0.05	17234	2	-1		35	0.73		0.06			-0.05		36.87	7.8	40

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARSS30030-177um			-0.05	19137	1	9		18	0.37		0.03			-0.05		26.51	3.2	28
ARSS30030N-177um			-0.05	14964	1	-1		18	0.53		0.04			-0.05		26.44	3	28
ARSS30031-177um			-0.05	17646	1	1		22	0.45		0.04			-0.05		36.68	4.3	84
ARSS30031N-177um			-0.05	11587	1	-1		32	0.39		0.04			-0.05		30.93	3.2	30
ARSS30032-177um			-0.05	12641	1	2		36	0.36		0.03			-0.05		33.75	4.5	39
ARSS30032N-177um			0.07	14100	1	-1		37	0.38		0.03			-0.05		38.78	4.1	25
ARSS30033-177um			-0.05	11770	-1	-1		25	0.27		0.04			-0.05		27.34	2.5	47
ARSS30033N-177um			-0.05	14495	2	-1		21	0.48		0.04			-0.05		39.97	4.1	29
ARSS30034-177um			-0.05	18926	2	-1		40	0.62		0.09			-0.05		45.56	7.3	40
ARSS30034N-177um			-0.05	14307	1	2		40	0.6		0.08			-0.05		48.3	5.5	29
ARSS30035-177um			-0.05	11112	-1	-1		19	0.21		0.03			-0.05		21.53	1.8	28
ARSS30035N-177um			-0.05	9512	-1	-1		23	0.29		0.03			-0.05		23.91	2.8	33
ARSS30036-177um			-0.05	16459	1	-1		23	0.47		0.04			-0.05		42.88	5.2	35
ARSS30036N-177um			-0.05	18090	-1	-1		26	0.52		0.04			-0.05		52.52	3.5	30
ARSS30037-177um			-0.05	19299	2	-1		55	0.6		0.18			-0.05		32.76	5.9	35
ARSS30037N-177um			-0.05	21249	2	-1		62	0.83		0.19			-0.05		38.54	6.2	35
ARSS30038-177um			-0.05	14510	1	-1		22	0.38		0.2			-0.05		20.25	3.3	45
ARSS30038N-177um			-0.05	12409	1	-1		28	0.37		0.04			-0.05		21.75	3.5	28
ARSS30039-177um			-0.05	13266	1	-1		15	0.18		0.05			-0.05		23.28	2.2	43
ARSS30039N-177um			-0.05	12405	1	2		16	0.28		0.02			-0.05		28.13	2.2	30
ARSS30040-177um			-0.05	16521	2	-1		23	0.48		0.06			-0.05		41.19	4.6	31
ARSS30040N-177um			-0.05	18239	1	-1		36	0.53		0.05			-0.05		57.31	5.1	43
ARSS30041-177um			-0.05	16367	1	-1		43	0.6		0.09			-0.05		37.83	5.6	56
ARSS30041N-177um			-0.05	16882	2	-1		53	0.76		0.11			-0.05		49.38	6.5	35
ARSS30042-177um			-0.05	18331	1	1		41	0.6		0.12			-0.05		29.19	5	33
ARSS30042N-177um			-0.05	22918	2	-1		55	0.75		0.13			-0.05		35.87	6.7	43
ARSS30043-177um			-0.05	17419	1	-1		27	0.48		0.06			-0.05		24.25	4.6	30
ARSS30043N-177um			-0.05	22901	2	-1		54	0.76		0.14			-0.05		32.51	6.9	46
ARSS30044-177um			-0.05	9172	-1	3		17	0.22		0.06			-0.05		19.96	1.7	22
ARSS30044N-177um			-0.05	9573	1	-1		25	0.31		0.07			-0.05		26.35	2.2	28
ARSS30045-177um			-0.05	18651	-1	-1		33	0.5		0.09			-0.05		27.78	4.1	32
ARSS30045N-177um			-0.05	16480	1	-1		40	0.59		0.08			-0.05		33.01	5.2	41
ARSS30046-177um			-0.05	14186	1	-1		37	0.4		0.11			-0.05		23.94	5	51
ARSS30047-177um			-0.05	23812	1	2		74	0.65		0.13			-0.05		50.25	11.7	130
ARSS30048-177um			-0.05	24467	2	1		72	0.74		0.23			-0.05		35.01	10.5	46
ARSS30049-177um			-0.05	24501	2	1		88	0.85		0.12			-0.05		36.66	10.1	47
ARSS30050-177um			-0.05	15787	1	-1		32	0.56		0.07			-0.05		23.49	5.2	47
ARSS30051-177um			-0.05	15946	1	-1		20	0.44		0.04			-0.05		20.56	3.5	23
ARSS30052-177um			-0.05	16365	1	-1		27	0.48		0.04			-0.05		28.75	6.3	30
ARSS30053-177um			-0.05	18244	2	1		32	0.66		0.08			-0.05		35.39	6.1	35
ARSS30054-177um			-0.05	17383	2	-1		26	0.51		0.05			-0.05		22.83	4.8	30
ARSS30055-177um			-0.05	16978	1	1		60	0.67		0.14			-0.05		34.87	6.3	31
ARSS30056-177um			-0.05	14266	1	-1		27	0.48		0.07			-0.05		27.25	4.4	30
ARSS30057-177um			-0.05	20954	2	-1		29	0.58		0.08			-0.05		26.37	7	39
ARSS30059-177um			-0.05	26605	2	-1		70	0.91		0.13			-0.05		32.54	8.9	43
ARSS30060-177um			-0.05	18260	1	-1		23	0.44		0.04			-0.05		22.15	4	31
ARSS40002-177um			-0.05	19190	1	-1		61	0.7		0.13			-0.05		35.57	6.5	20
ARSS40005-177um			-0.05	18721	1	-1		35	0.53		0.07			-0.05		35.04	3.7	28
ARSS40005N-177um			-0.05	15026	1	-1		34	0.5		0.06			-0.05		37.09	4.7	34
ARSS50008-177um			-0.05	27702	2	-1		45	0.92		0.09			-0.05		47.82	6.8	39
ARSS50009-177um			-0.05	19022	2	-1		31	0.39		0.04			-0.05		38.2	3.4	32
ARTE40005-177um			-0.05	21754	1	1		56	0.62		0.34			-0.05		37.05	5.4	31
ARFL40024			-0.2	75262	-2	-1		838.4	2			27882		-0.1		29.03	16.7	23
ARFL40026			-0.2	97282	-2	1		453.4	1.5			71346		-0.1		44.04	52.9	48

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARFL40063			0.7	5453	3	1		51.3	0.7			9848		-0.1		8.23	5.2	24
ARFL40064			-0.2	15658	-2	3		352.6	0.7			269998		-0.1		16.85	12.2	9
ARFL40065			0.2	88202	-2	-1		557.2	1.5			59185		-0.1		53.33	27.5	52
ARFL50048			-0.2	73528	-2	1		816.8	2.4			23309		-0.1		103.64	14.4	18
ARFL50049			-0.2	68866	-2	-1		970.2	2.1			53021		-0.1		81.49	8.8	11
ARFL50056			1.7	11199	-2	-1		4391.3	8.7			484		0.1		20.97	149.2	23
ARLF30061	ACA013	-5		215	-0.2	-0.5	19	5.35	0.04	7		10751	-5		461		0.03	0.4
ARLF30063	ACA017	-5		145	0.2	-0.5	188	9.98	-0.02	-5		5077	-5		327		0.04	0.5
ARLF30067	ACA022	-5		168	-0.2	-0.5	27	13.14	-0.02	-5		9528	6		201		0.05	0.2
ARLF30074	ACA013	-5		216	-0.2	-0.5	28	8.68	0.02	-5		12973	-5		260		0.03	0.4
ARLF30075	ACA014	-5		292	-0.2	-0.5	26	30.74	0.03	-5		15991	-5		392		0.03	0.5
ARLF30076	ACA014	6		396	-0.2	-0.5	29	3.65	0.03	-5		14298	-5		529		0.06	0.7
ARLF30077	ACA013	-5		229	-0.2	-0.5	43	10.32	0.02	-5		9824	-5		389		0.04	0.4
ARLF30078	ACA014	-5		234	-0.2	-0.5	50	3.31	0.03	-5		11773	-5		429		0.03	0.4
ARLF30079	ACA014	-5		320	-0.2	-0.5	22	53.87	0.03	-5		13824	-5		564		0.04	0.8
ARLF30081	ACA013	-5		263	-0.2	-0.5	28	15	-0.02	-5		12192	-5		385		0.08	0.7
ARLF30082	ACA013	12		272	-0.2	0.5	30	2.66	0.03	-5		9603	8		571		0.09	0.7
ARLF30083	ACA014	-5		316	-0.2	-0.5	39	1.77	-0.02	-5		6598	-5		372		0.1	0.9
ARLF30084	ACA014	8		203	-0.2	-0.5	27	6.85	0.02	-5		13887	7		341		0.07	0.7
ARLF30085	ACA014	7		265	-0.2	-0.5	28	14.29	0.02	-5		12216	-5		310		0.07	0.6
ARLF30086	ACA014	-5		257	-0.2	-0.5	28	11.03	-0.02	7		12765	-5		317		0.08	0.7
ARLF30087	ACA014	5		239	-0.2	-0.5	23	15.5	-0.02	-5		13899	6		343		0.07	0.7
ARLF30088	ACA016	10		262	-0.2	-0.5	33	14.87	-0.02	-5		11360	-5		316		0.08	0.7
ARLF30089	ACA013	6		252	-0.2	-0.5	29	14.04	-0.02	5		13003	-5		315		0.07	0.6
ARLF30090	ACA013	8		203	-0.2	-0.5	23	30.72	-0.02	7		13432	-5		218		0.06	0.6
ARLF30092	ACA016	7		220	-0.2	-0.5	33	2.32	-0.02	-5		10937	5		344		0.08	0.6
ARLF30093	ACA016	7		267	-0.2	-0.5	32	2.56	0.02	-5		11019	6		512		0.08	0.7
ARLF30094	ACA014	-5		308	-0.2	-0.5	33	6.57	0.03	-5		9046	6		592		0.08	0.7
ARLF30095	ACA013	5		235	-0.2	-0.5	24	14.71	0.02	-5		11212	6		419		0.08	0.7
ARLF30096	ACA019	9		265	-0.2	-0.5	20	2.77	0.04	-5		12670	7		512		0.09	1.6
ARLF30097	ACA015	7		95	-0.2	-0.5	22	34.28	0.03	-5		15561	-5		416		0.05	1.2
ARLF30098	ACA014	8		337	-0.2	-0.5	29	23.67	0.02	-5		13474	-5		452		0.09	0.8
ARLF30099	ACA014	5		347	-0.2	-0.5	35	6.72	0.02	-5		11588	7		637		0.09	0.9
ARLF30100	ACA013	-5		258	-0.2	-0.5	29	9.84	0.03	-5		10995	-5		361		0.08	2.1
ARLF30101	ACA014	5		239	-0.2	-0.5	25	13.21	0.03	6		12354	6		442		0.07	0.6
ARLF30102	ACA013	9		211	-0.2	-0.5	25	2.79	-0.02	-5		7150	-5		356		0.07	0.5
ARLF30103	ACA013	6		254	-0.2	-0.5	36	1.75	0.04	-5		8135	10		692		0.11	0.6
ARLF30104	ACA014	-5		306	-0.2	-0.5	36	4.92	0.03	-5		7810	7		586		0.1	0.7
ARLF30105	ACA013	-5		210	-0.2	-0.5	55	8.7	-0.02	-5		10186	11		352		0.06	0.6
ARLF30106	ACA016	-5		153	-0.2	-0.5	18	8.02	-0.02	-5		8643	-5		152		0.07	0.7
ARLF30107	ACA015	-5		169	-0.2	-0.5	32	2.69	0.03	-5		17608	-5		231		0.07	0.6
ARLF30108	ACA014	-5		277	-0.2	-0.5	28	23.54	-0.02	-5		13396	6		361		0.07	0.5
ARLF30109	ACA013	-5		206	-0.2	-0.5	46	6.11	-0.02	-5		16267	6		328		0.06	0.5
ARLF30110	ACA014	-5		157	-0.2	-0.5	22	22.28	0.03	-5		8754	-5		185		0.08	0.5
ARLF30111	ACA014	-5		240	-0.2	-0.5	29	12.17	0.02	-5		12708	-5		296		0.07	0.8
ARLF30113	ACA014	-5		258	0.2	-0.5	33	3.59	-0.02	-5		11491	12		506		0.09	0.5
ARLF30115	ACA016	-5		226	0.2	-0.5	34	1.7	-0.02	-5		12084	-5		392		0.07	0.6
ARLF30116	ACA014	-5		274	-0.2	-0.5	24	9.12	-0.02	-5		16197	-5		368		0.09	0.6
ARLF30117	ACA014	-5		234	-0.2	-0.5	25	26.35	-0.02	-5		19558	-5		268		0.08	0.5
ARLF30118	ACA014	-5		145	0.2	-0.5	26	17.91	-0.02	-5		12492	5		188		0.06	0.4
ARLF30119	ACA014	7		249	0.3	-0.5	47	4.04	0.02	-5		7965	-5		461		0.11	0.6
ARLF30120	UNKNOWN	-5		315	0.2	-0.5	25	4.72	0.04	-5		9573	-5		430		0.1	0.7
ARLF30121	ACA014	-5		427	0.3	-0.5	27	18.6	-0.02	-5		13472	-5		528		0.12	0.8

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARLF30122	ACA013	-5		284	0.3	-0.5	38	6.82	0.03	-5		7863	-5		390		0.09	0.8
ARLF30123	ACA014	-5		380	0.3	-0.5	33	3.13	0.03	-5		11214	-5		474		0.1	0.7
ARLF30124	ACA014	6		354	0.3	-0.5	41	3.85	0.02	-5		9853	-5		503		0.11	0.8
ARLF30125	ACA014	5		370	0.3	-0.5	59	3.16	0.03	-5		9402	5		776		0.11	0.7
ARLF30126	ACA014	-5		259	0.2	-0.5	36	4.16	-0.02	-5		7897	24		512		0.1	0.8
ARLF30127	ACA014	-5		202	0.3	-0.5	44	14.44	-0.02	-5		20380	-5		242		0.07	0.7
ARLF30128	ACA013	-5		223	0.3	-0.5	51	2.09	-0.02	-5		6110	-5		386		0.08	0.8
ARLF30131	ACA015	-5		49	0.3	-0.5	25	48.34	-0.02	-5		10361	-5		417		0.05	0.4
ARLF30132	ACA016	7		254	0.3	-0.5	21	8.55	-0.02	-5		11136	-5		455		0.08	0.5
ARLF30133	ACA016	6		186	0.3	-0.5	24	6.35	-0.02	-5		9731	-5		309		0.07	0.4
ARLF30134	ACA013	7		228	0.3	-0.5	20	11.77	0.02	-5		7919	-5		497		0.1	0.5
ARLF30135	ACA014	-5		167	0.3	-0.5	34	27.78	-0.02	-5		12704	-5		377		0.07	0.5
ARLF30136	ACA003	-5		49	0.3	-0.5	120	88.02	-0.02	-5		52737	-5		180		0.2	0.3
ARLF30137	ACA014	-5		148	0.2	-0.5	27	14.87	-0.02	-5		15034	-5		372		0.06	0.4
ARLF30138	ACA003	-5		56	0.3	-0.5	129	96.52	-0.02	-5		76575	-5		82		0.18	0.3
ARLF30139	ACA013	6		217	0.3	-0.5	19	8.58	-0.02	-5		6606	-5		379		0.07	0.5
ARLF30140	ACA014	9		167	0.3	-0.5	29	22.25	-0.02	-5		10573	7		708		0.1	0.4
ARLF30141	EUC001	12		59	0.3	-0.5	102	33.57	-0.02	-5		23475	-5		509		0.07	1
ARLF30142	ACA014	-5		232	0.3	-0.5	24	22.08	-0.02	-5		14613	-5		314		0.08	0.5
ARLF30143	ACA015	6		98	0.3	-0.5	45	42.97	-0.02	-5		15740	-5		600		0.07	0.5
ARLF30144	ACA009	-5		66	0.4	-0.5	28	33.33	-0.02	-5		5794	5		113		0.04	0.3
ARLF30145	EUC001	-5		41	0.3	-0.5	106	25.09	-0.02	-5		9643	12		188		0.04	0.3
ARLF30146	ACA014	-5		211	0.3	-0.5	39	15.7	-0.02	6		12684	-5		342		0.07	0.8
ARLF30147	ACA013	9		187	0.2	-0.5	28	12.58	-0.02	-5		14799	-5		284		0.07	0.6
ARLF30148	ACA014	-5		198	0.3	-0.5	42	20.79	-0.02	-5		11857	-5		318		0.07	0.7
ARLF30149	ACA014	6		232	0.3	-0.5	29	17.64	-0.02	-5		10954	-5		455		0.08	0.6
ARLF30150	ACA013	6		306	0.4	-0.5	28	18.42	-0.02	-5		18221	-5		445		0.09	0.8
ARLF30151	ACA014	-5		334	0.4	-0.5	23	16.66	-0.02	-5		24002	5		916		0.1	0.7
ARLF30152	ACA014	7		261	0.3	-0.5	35	41.46	-0.02	-5		10545	-5		399		0.08	0.5
ARLF30153	ACA014	-5		236	0.3	-0.5	39	21.76	-0.02	-5		13767	-5		297		0.08	0.5
ARLF30154	ACA014	-5		183	0.3	-0.5	27	74.71	-0.02	-5		18440	-5		274		0.07	0.4
ARLF30155	ACA013	-5		142	-0.2	-0.5	24	8.6	-0.02	-5		8468	-5		348		0.04	0.3
ARLF30156	ACA014	-5		126	-0.2	0.6	24	16.8	-0.02	-5		11821	7		594		0.03	0.4
ARLF30157	UNKNOWN	-5		182	-0.2	0.5	35	9.9	-0.02	-5		6530	-5		893		0.05	0.3
ARLF30159	ACA014	-5		344	-0.2	-0.5	32	23.46	-0.02	5		12633	-5		399		0.05	0.8
ARLF30160	ACA025	-5		120	-0.2	-0.5	34	5.31	-0.02	-5		12031	-5		148		0.03	0.6
ARLF30161	ACA014	-5		305	-0.2	-0.5	40	9.54	-0.02	-5		10613	-5		437		0.05	0.5
ARLF30162	ACA014	-5		263	-0.2	-0.5	20	16.28	-0.02	-5		14670	-5		309		0.03	0.6
ARLF30163	ACA014	-5		220	-0.2	0.7	21	7.53	-0.02	-5		13257	-5		314		0.03	0.6
ARLF40012	ACA013	-5		172	-0.2	-0.5	47	6.22	-0.02	-5		11917	-5		512		-0.02	0.4
ARLF40013	ACA014	-5		132	-0.2	-0.5	25	13.95	-0.02	-5		8508	-5		447		0.07	0.3
ARLF40014	ACA014	-5		70	-0.2	-0.5	104	10.44	-0.02	-5		10509	-5		101		-0.02	0.3
ARLF40015	ACA014	-5		137	-0.2	-0.5	29	13.31	-0.02	-5		13244	-5		196		-0.02	0.3
ARLF40016	ACA014	-5		173	-0.2	-0.5	59	9.36	-0.02	-5		12177	-5		241		-0.02	0.4
ARLF40017	ACA013	-5		202	-0.2	-0.5	37	5.39	0.02	-5		8625	-5		466		0.06	0.4
ARLF40018	ACA023	-5		93	-0.2	-0.5	44	70.49	-0.02	-5		11168	9		308		-0.02	0.2
ARLF40019	ACA015	-5		70	-0.2	-0.5	65	27.42	-0.02	-5		9105	-5		519		-0.02	0.2
ARLF40020	ACA014	10		206	-0.2	-0.5	22	31.19	-0.02	6		14632	-5		288		0.02	0.4
ARLF40021	ACA014	-5		241	-0.2	-0.5	31	16.26	-0.02	5		13968	-5		670		0.04	0.4
ARLF40022	ACA021	-5		189	-0.2	-0.5	32	10.4	-0.02	7		7060	-5		381		0.05	0.6
ARLF40023	ACA014	-5		226	-0.2	-0.5	29	17.66	-0.02	-5		10546	-5		514		0.04	0.6
ARLF40025	ACA014	-5		395	-0.2	-0.5	48	4.02	-0.02	-5		12220	-5		826		0.08	1.2
ARLF40027	ACA014	-5		267	-0.2	-0.5	34	3.97	-0.02	-5		10711	-5		451		0.04	1
ARLF40028	ACA014	-5		245	-0.2	-0.5	28	18.04	-0.02	-5		15703	7		444		0.03	0.6
ARLF40030	ACA014	-5		249	-0.2	-0.5	27	34.59	-0.02	-5		8539	-5		484		0.06	0.4
ARLF40031	ACA015	-5		129	-0.2	-0.5	40	26.04	-0.02	-5		10281	5		616		0.04	0.3
ARLF40032	ACA015	-5		67	-0.2	-0.5	36	32.44	-0.02	-5		10657	-5		497		0.05	0.2
ARLF40033	ACA014	-5		412	-0.2	-0.5	31	7.32	-0.02	-5		10637	-5		499		0.07	0.6

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARLF40034	ACA017	-5		305	-0.2	-0.5	78	7.27	-0.02	-5		4650	9		431		0.05	0.5
ARLF40035	ACA014	6		467	-0.2	-0.5	31	3.78	-0.02	-5		6062	-5		819		0.09	0.6
ARLF40036	ACA017	-5		457	-0.2	-0.5	101	7.9	-0.02	-5		5498	20		1205		0.1	0.6
ARLF40037	ACA004	8		121	-0.2	-0.5	45	20.66	-0.02	-5		16422	-5		177		-0.02	0.4
ARLF40038	ACA014	-5		433	-0.2	-0.5	27	24.18	-0.02	-5		10731	-5		713		0.09	0.7
ARLF40039	ACA013	11		422	-0.2	-0.5	19	4.7	-0.02	-5		9129	6		573		0.07	0.6
ARLF40040	ACA014	-5		461	-0.2	-0.5	31	23.48	-0.02	-5		15725	-5		568		0.07	0.8
ARLF40041	ACA014	-5		419	-0.2	-0.5	26	8.16	-0.02	-5		10313	-5		486		0.07	0.8
ARLF40042	ACA013	-5		343	-0.2	-0.5	18	18.58	-0.02	-5		15125	-5		390		0.05	0.7
ARLF40043	ACA014	-5		427	-0.2	-0.5	31	3.12	0.03	-5		8585	-5		671		0.1	0.7
ARLF40044	ACA013	-5		430	-0.2	-0.5	26	4.77	-0.02	-5		13145	-5		537		0.06	0.7
ARLF40045	ACA014	-5		484	-0.2	-0.5	33	5.07	-0.02	-5		11032	-5		859		0.07	0.7
ARLF40046	ACA005	-5		348	-0.2	-0.5	49	1.69	-0.02	-5		6618	-5		478		0.06	0.5
ARLF40047	ACA016	-5		338	-0.2	-0.5	25	1.48	-0.02	-5		5738	-5		442		0.1	0.5
ARLF40048	ACA015	-5		302	-0.2	-0.5	26	1.34	-0.02	-5		7722	-5		388		0.07	0.4
ARLF40049	ACA014	-5		335	-0.2	-0.5	28	23.8	-0.02	-5		10188	-5		339		0.06	0.5
ARLF40050	ACA014	-5		416	-0.2	-0.5	20	13.63	-0.02	28		14731	-5		581		0.07	0.7
ARLF40051	ACA014	-5		334	-0.2	-0.5	33	12.21	-0.02	-5		11432	6		615		0.06	0.6
ARLF40052	ACA014	-5		283	-0.2	-0.5	32	7.66	-0.02	-5		12572	-5		327		0.14	13.9
ARLF40053	ACA014	-5		374	-0.2	-0.5	34	13.24	-0.02	-5		12561	-5		501		0.07	0.8
ARLF40054	CAS001	-5		145	-0.2	-0.5	39	21.44	-0.02	-5		15907	-5		524		0.03	0.6
ARLF40055	ACA014	-5		219	-0.2	-0.5	29	6.89	-0.02	-5		10374	-5		431		0.05	0.4
ARLF40056	ACA013	-5		146	-0.2	-0.5	22	10.12	-0.02	-5		11877	-5		436		0.04	0.3
ARLF40057	ACA015	-5		94	-0.2	-0.5	22	50.91	0.03	-5		11758	-5		700		0.05	0.3
ARLF40058	ACA014	-5		200	-0.2	-0.5	30	3.67	-0.02	-5		12206	-5		331		0.04	0.6
ARLF40059	ACA001	6		206	-0.2	-0.5	48	30.76	-0.02	-5		20928	-5		297		-0.02	0.6
ARLF40060	ACA014	-5		264	-0.2	-0.5	27	3.18	-0.02	-5		17372	-5		689		0.05	0.3
ARLF40061	ACA024	-5		58	-0.2	-0.5	310	140.41	-0.02	-5		58553	-5		140		-0.02	-0.2
ARLF40062	ACA024	-5		51	-0.2	-0.5	175	79.55	-0.02	-5		55552	-5		62		0.1	-0.2
ARLF40067	ACA013	-5		233	-0.2	-0.5	39	5.74	-0.02	-5		10410	-5		308		0.03	0.5
ARLF40068	ACA014	-5		266	-0.2	-0.5	29	3.4	-0.02	-5		9311	-5		823		0.08	0.6
ARLF50041	ACA014	-5		305	-0.2	-0.5	28	35.99	0.03	-5		9222	-5		898		0.07	0.7
ARLF50042	ACA014	-5		197	-0.2	-0.5	31	30.02	-0.02	5		7483	-5		511		0.05	0.5
ARLF50043	ACA012	6		179	-0.2	-0.5	21	19.3	-0.02	-5		11248	-5		396		0.04	0.5
ARLF50044	ACA014	-5		156	-0.2	-0.5	24	20.27	-0.02	-5		14201	-5		373		0.02	0.5
ARLF50045	ACA014	-5		176	-0.2	-0.5	26	23.2	0.03	-5		9691	-5		581		0.05	0.6
ARLF50046	ACA014	-5		174	-0.2	-0.5	33	10.85	-0.02	-5		10654	-5		312		0.04	0.6
ARLF50047	ACA014	-5		149	-0.2	-0.5	27	15.56	-0.02	-5		11845	-5		276		0.03	0.4
ARLF50049	ACA015	-5		55	-0.2	-0.5	27	16.52	-0.02	-5		11735	-5		134		-0.02	0.2
ARLF50051	ACA014	-5		156	-0.2	-0.5	28	14.55	-0.02	-5		9852	-5		545		0.04	0.3
ARLF50054	ACA014	-5		199	-0.2	-0.5	23	20.72	0.03	-5		9459	-5		1835		0.08	0.6
ARLF50055	ACA002	-5		70	-0.2	-0.5	31	42.34	-0.02	-5		9921	-5		1056		0.02	0.4
ARSS30061-177um			-0.05	24563	1	-1		32	0.78		0.08			-0.05		42.4	6.2	28
ARSS30061N-177um			-0.05	24481	2	-1		36	0.85		0.09			-0.05		54.66	7.5	34
ARSS30063-177um			-0.05	24027	2	-1		28	0.64		0.06			-0.05		28.36	3.4	41
ARSS30063N-177um			-0.05	23077	2	1		33	0.7		0.06			-0.05		31.84	4.2	40
ARSS30067-177um			-0.05	18240	1	-1		32	0.61		0.08			-0.05		25.13	4.4	33
ARSS30067N-177um			-0.05	16592	2	-1		33	0.51		0.08			-0.05		26.41	3.8	28
ARSS30074-177um			-0.05	20142	2	-1		36	1.06		0.12			-0.05		32.94	5.3	34
ARSS30075-177um			-0.05	20784	1	-1		48	1.07		0.13			-0.05		36.21	4.4	20
ARSS30076-177um			-0.05	12320	1	-1		16	0.84		0.05			-0.05		24.32	2.9	13
ARSS30077-177um			-0.05	13659	1	-1		27	0.69		0.05			-0.05		36.13	6.5	20
ARSS30078-177um			-0.05	12347	-1	-1		15	0.57		0.04			-0.05		25.01	2.5	13
ARSS30079-177um			-0.05	28235	2	1		30	1.11		0.08			-0.05		44.85	6.6	26
ARSS30081-177um			-0.05	19761	2	-1		28	0.89		0.09			-0.05		43.13	4.7	24
ARSS30082-177um			-0.05	15755	2	-1		11	0.38		0.03			-0.05		19.26	2.4	23

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARSS30083-177um			-0.05	15439	1	-1		12	0.36		0.03			-0.05		15.85	1.8	20
ARSS30084-177um			-0.05	20886	2	-1		28	0.94		0.12			0.05		26.53	3.8	30
ARSS30085-177um			-0.05	24844	2	-1		23	1.1		0.07			-0.05		33.03	4.5	24
ARSS30086-177um			-0.05	23071	2	-1		31	1.04		0.09			-0.05		30.23	4.9	27
ARSS30087-177um			-0.05	19122	2	-1		32	0.92		0.1			-0.05		36.61	4.3	27
ARSS30088-177um			-0.05	20051	1	-1		20	0.64		0.04			-0.05		23.87	4.5	21
ARSS30089-177um			-0.05	17970	1	-1		47	1.23		0.1			-0.05		34.05	4.4	19
ARSS30090-177um			-0.05	14847	2	-1		37	0.71		0.12			-0.05		27.38	4.9	23
ARSS30092-177um			-0.05	23740	2	-1		19	0.7		0.06			-0.05		27.41	3.6	27
ARSS30093-177um			-0.05	21204	2	-1		17	0.62		0.05			-0.05		23.92	2.9	27
ARSS30094-177um			-0.05	24974	3	-1		23	0.66		0.07			-0.05		25.59	3.2	32
ARSS30095-177um			-0.05	23293	2	-1		27	0.91		0.07			-0.05		33.08	3.2	29
ARSS30096-177um			-0.05	20684	2	-1		18	0.64		0.04			-0.05		26.52	2.4	24
ARSS30097-177um			-0.05	22554	2	-1		26	0.95		0.08			-0.05		29.98	3.4	22
ARSS30098-177um			-0.05	19880	2	-1		36	0.96		0.1			-0.05		34.22	5.7	23
ARSS30099-177um			-0.05	24013	2	-1		20	0.72		0.06			-0.05		28.73	3.2	29
ARSS30100-177um			-0.05	24240	2	-1		36	0.88		0.09			-0.05		33.16	4.1	23
ARSS30101-177um			-0.05	24763	2	-1		27	0.78		0.08			-0.05		31.48	3.1	27
ARSS30101N-177um			-0.05	26790	2	1		46	1.05		0.11			-0.05		34.67	7.3	34
ARSS30102-177um			-0.05	16401	2	-1		19	0.52		0.04			-0.05		24.16	2.8	23
ARSS30103-177um			-0.05	22013	2	-1		21	0.53		0.07			-0.05		25.31	3.1	25
ARSS30104-177um			-0.05	20575	2	-1		19	0.56		0.07			-0.05		23.87	2.8	24
ARSS30105-177um			-0.05	25170	2	-1		39	0.73		0.11			-0.05		36.32	5.8	27
ARSS30106-177um			-0.05	25719	2	-1		53	0.85		0.16			-0.05		34.92	7.8	34
ARSS30106N-177um			-0.05	18950	2	-1		24	0.52		0.05			-0.05		26.04	3.9	26
ARSS30107-177um			-0.05	24655	2	-1		27	0.81		0.08			-0.05		30.24	5.5	28
ARSS30107N-177um			-0.05	22833	2	-1		30	0.89		0.08			-0.05		32.1	5.2	30
ARSS30108-177um			-0.05	25033	2	-1		36	0.94		0.11			-0.05		32.98	6.4	30
ARSS30108N-177um			-0.05	25702	3	-1		46	1.06		0.12			-0.05		39.89	7.4	34
ARSS30109-177um			-0.05	22500	2	-1		26	0.63		0.06			-0.05		28.08	5.8	23
ARSS30109N-177um			-0.05	23076	2	-1		32	0.89		0.07			-0.05		35.11	5.2	28
ARSS30110-177um			-0.05	29520	2	-1		51	1.1		0.15			-0.05		37.18	9.2	40
ARSS30110N-177um			-0.05	18901	2	-1		43	0.74		0.11			-0.05		27.2	6.3	37
ARSS30111-177um			-0.05	23448	2	-1		38	0.87		0.12			-0.05		32.72	6.8	29
ARSS30113-177um			-0.05	26033	2	5		22	0.59		0.04			-0.05		27.22	3.7	31
ARSS30113N-177um			-0.05	29792	2	-1		31	0.63		0.04			-0.05		29.23	4	36
ARSS30115-177um			-0.05	27317	2	-1		42	1.01		0.1			-0.05		44.34	9.1	41
ARSS30115N-177um			-0.05	26954	2	-1		43	0.97		0.09			-0.05		43.91	8.3	31
ARSS30116-177um			-0.05	21475	1	-1		25	0.56		0.05			-0.05		28	6.4	22
ARSS30116N-177um			-0.05	12087	1	-1		22	0.31		0.04			-0.05		19.53	2.3	18
ARSS30117-177um			-0.05	29949	3	-1		62	1.12		0.15			-0.05		38.12	9.7	36
ARSS30117N-177um			-0.05	40203	3	1		81	1.38		0.17			-0.05		41.93	10.5	45
ARSS30118-177um			0.06	24364	3	-1		55	1.05		0.16			-0.05		37.89	8.9	37
ARSS30118N-177um			-0.05	27616	3	-1		72	1.11		0.17			-0.05		40.81	9.7	37
ARSS30119-177um			-0.05	23645	2	1		21	0.66		0.05			-0.05		32.87	4.7	29
ARSS30120-177um			-0.05	22310	2	-1		20	0.68		0.05			-0.05		32.74	4.8	30
ARSS30121-177um			-0.05	19435	1	-1		38	0.77		0.08			-0.05		33.56	5.7	24
ARSS30122-177um			-0.05	24777	1	-1		25	0.69		0.06			-0.05		32.53	6.1	29
ARSS30123-177um			-0.05	20857	2	-1		19	0.52		0.03			-0.05		27.57	3.5	28
ARSS30124-177um			-0.05	22355	2	-1		31	0.8		0.08			-0.05		39.8	6.1	43
ARSS30125-177um			-0.05	16260	1	-1		15	0.35		0.02			-0.05		22.87	2.4	26
ARSS30126-177um			-0.05	19705	2	1		15	0.43		0.04			-0.05		25.25	2.8	27
ARSS30127-177um			-0.05	25603	2	-1		52	0.9		0.13			-0.05		41.12	8	32
ARSS30128-177um			-0.05	23125	1	-1		35	0.46		0.04			-0.05		34.87	3.1	25
ARSS30131-177um			-0.05	20163	1	-1		31	0.6		0.05			-0.05		28.47	4.8	23
ARSS30131N-177um			-0.05	18363	1	-1		30	0.55		0.04			-0.05		27.97	5	26
ARSS30132-177um			-0.05	19914	1	-1		26	0.37		0.03			-0.05		28.53	3.1	20
ARSS30132N-177um			-0.05	17447	1	-1		22	0.37		0.04			-0.05		24.77	2.5	37

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARSS30133-177um			-0.05	25512	2	-1		27	0.53		0.04			-0.05		31.74	3.3	26
ARSS30133N-177um			-0.05	21662	2	-1		28	0.51		0.03			-0.05		32.95	3.3	25
ARSS30134-177um			-0.05	23119	1	-1		30	0.43		0.03			-0.05		29.4	2.5	23
ARSS30134N-177um			-0.05	16777	1	-1		27	0.37		0.03			-0.05		24.68	2.9	25
ARSS30135-177um			0.06	17942	2	2		29	0.49		0.05			-0.05		25.79	3.8	20
ARSS30135N-177um			-0.05	18351	2	-1		35	0.55		0.05			-0.05		29.08	4.1	22
ARSS30136-177um			-0.05	29570	2	-1		59	0.82		0.25			-0.05		30.33	5.8	27
ARSS30136N-177um			-0.05	26963	2	-1		43	0.92		0.17			-0.05		34.76	6.4	34
ARSS30137-177um			-0.05	27715	2	-1		34	0.68		0.07			-0.05		31.81	5.7	25
ARSS30137N-177um			-0.05	18388	2	3		27	0.61		0.07			-0.05		30.31	5.8	33
ARSS30138-177um			-0.05	17367	2	1		35	0.46		0.05			-0.05		26.25	2.6	20
ARSS30138N-177um			-0.05	25348	2	-1		34	0.7		0.06			-0.05		31.52	4.9	29
ARSS30139-177um			-0.05	22174	1	-1		28	0.5		0.03			-0.05		29.88	4.1	22
ARSS30139N-177um			-0.05	17795	2	-1		30	0.56		0.03			-0.05		29.54	5.1	27
ARSS30140-177um			-0.05	24565	2	-1		29	0.52		0.06			-0.05		28.92	3.6	44
ARSS30140N-177um			-0.05	17982	1	-1		24	0.51		0.06			-0.05		25.98	3.3	23
ARSS30141-177um			-0.05	19407	2	-1		30	0.48		0.05			-0.05		24.95	3.3	77
ARSS30141N-177um			-0.05	14538	1	-1		26	0.48		0.04			-0.05		20.37	3.7	29
ARSS30142-177um			-0.05	22170	2	-1		40	0.68		0.07			-0.05		27.25	4.5	25
ARSS30142N-177um			-0.05	14789	2	-1		37	0.65		0.07			-0.05		26.28	4.4	22
ARSS30143-177um			-0.05	19966	2	1		28	0.53		0.05			-0.05		26.7	3.8	25
ARSS30143N-177um			-0.05	16160	2	-1		30	0.5		0.06			-0.05		26.69	4.6	28
ARSS30144-177um			-0.05	14918	1	-1		25	0.3		0.03			-0.05		24.9	2.2	20
ARSS30144N-177um			-0.05	13139	2	-1		24	0.28		0.04			-0.05		20.3	2	18
ARSS30145-177um			-0.05	17958	1	-1		29	0.46		0.05			-0.05		24.92	3.2	21
ARSS30145N-177um			-0.05	14124	1	-1		24	0.5		0.05			-0.05		22.2	3	20
ARSS30146-177um			-0.05	24303	2	-1		33	0.51		0.04			-0.05		30.13	4.7	22
ARSS30147-177um			-0.05	22667	1	-1		42	0.84		0.09			-0.05		36.46	6.3	31
ARSS30148-177um			-0.05	22001	1	-1		35	0.35		0.03			-0.05		29.57	2.5	20
ARSS30149-177um			-0.05	20332	1	-1		34	0.61		0.05			-0.05		33.25	4.6	19
ARSS30150-177um			-0.05	29253	2	-1		69	1.15		0.13			-0.05		52.35	8.1	22
ARSS30151-177um			-0.05	23085	2	-1		52	0.8		0.1			-0.05		39.51	5.3	18
ARSS30152-177um			-0.05	27743	2	-1		68	1.09		0.11			-0.05		50.16	7.9	21
ARSS30153-177um			-0.05	33460	3	1		95	1.23		0.18			-0.05		57.12	11.5	27
ARSS30154-177um			-0.05	31236	2	-1		83	1.33		0.14			-0.05		50.34	8.9	26
ARSS30155-177um			-0.05	25901	2	-1		28	0.51		0.04			-0.05		25.63	3.8	22
ARSS30156-177um			-0.05	27919	2	-1		22	0.53		0.04			-0.05		29.29	3.3	25
ARSS30157-177um			-0.05	23199	1	-1		28	0.5		0.03			-0.05		30.14	3.6	18
ARSS30159-177um			-0.05	31517	3	1		144	1.22		0.19			0.06		44.63	11.1	33
ARSS30159N-177um			-0.05	30996	2	-1		143	1.2		0.2			0.07		47.08	11.4	37
ARSS30160-177um			-0.05	31698	3	-1		94	1.14		0.19			0.05		42.17	8.9	33
ARSS30160N-177um			-0.05	34026	2	-1		100	1.1		0.19			-0.05		44.82	9.3	32
ARSS30161-177um			-0.05	35020	2	2		67	1.07		0.13			-0.05		40.26	8.5	83
ARSS30161N-177um			-0.05	26880	2	-1		61	1.08		0.12			-0.05		40.64	8.6	28
ARSS30162-177um			-0.05	30067	2	-1		104	1.03		0.2			-0.05		47.23	9.6	31
ARSS30162N-177um			-0.05	20072	2	1		105	0.94		0.17			0.05		45.53	9.8	29
ARSS30163-177um			-0.05	34676	3	-1		63	1.19		0.18			-0.05		35.21	7.6	38
ARSS30163N-177um			-0.05	25862	2	-1		70	1.18		0.15			-0.05		39.26	8.7	39
ARSS40013-177um			-0.05	25252	2	-1		24	0.43		0.03			-0.05		23.5	2.9	29
ARSS40014-177um			-0.05	16508	2	-1		36	0.42		0.06			-0.05		27.02	2.7	25
ARSS40014N-177um			-0.05	12438	-1	-1		32	0.42		0.05			-0.05		25.87	2.4	23
ARSS40054-177um			-0.05	20610	2	-1		34	0.44		0.07			-0.05		25.72	3.2	21
ARSS40054N-177um			-0.05	13048	1	-1		28	0.36		0.07			-0.05		19.68	3.6	50
ARSS40055-177um			-0.05	11200	1	-1		31	0.46		0.12			-0.05		23.92	5	17
ARSS40055N-177um			-0.05	10700	1	-1		30	0.47		0.12			-0.05		22.22	4.8	16
ARSS40056-177um			-0.05	15083	2	-1		26	0.42		0.05			-0.05		22.19	5	24
ARSS40056N-177um			-0.05	13760	1	-1		28	0.48		0.06			-0.05		23.28	4.9	29
ARSS40057-177um			-0.05	12622	-1	1		29	0.49		0.03			-0.05		23.33	3.3	19

SampleID	LEAF_TYPE	Ag_ppb_BEST	Ag_ppm_BEST	Al_ppm_BEST	As_ppm_BEST	Au_ppb_BEST	B_ppm_BEST	Ba_ppm_BEST	Be_ppm_BEST	Bi_ppb_BEST	Ca_pct_BEST	Ca_ppm_BEST	Cd_ppb_BEST	Cd_ppm_BEST	Ce_ppb_BEST	Ce_ppm_BEST	Co_ppm_BEST	Cr_ppm_BEST
ARSS40057N-177um			-0.05	12057	-1	2		28	0.42		0.03			-0.05		22.17	3.1	18
ARSS40058-177um			-0.05	11958	1	-1		30	0.43		0.05			-0.05		21.8	4	23
ARSS40058N-177um			-0.05	15231	2	-1		37	0.61		0.06			-0.05		27.34	5.2	35
ARSS40059-177um			-0.05	20195	2	-1		47	1.01		0.11			-0.05		36.78	7.4	51
ARSS40059N-177um			-0.05	18866	2	2		51	0.9		0.1			-0.05		37.42	7.4	50
ARSS40060-177um			-0.05	14595	1	-1		24	0.44		0.04			-0.05		28.43	6	29
ARSS40060N-177um			-0.05	12409	1	-1		27	0.5		0.05			-0.05		27.11	6	19
ARSS40061-177um			-0.05	11298	1	-1		30	0.33		0.05			-0.05		24.53	2.4	17
ARSS40062-177um			-0.05	18249	1	-1		54	0.49		0.13			-0.05		32.29	3.4	21
ARSS50049-177um			-0.05	16529	1	1		34	0.41		0.07			-0.05		20.75	3.3	18
ARSS50050-177um			-0.05	16440	2	-1		31	0.49		0.06			-0.05		20.93	3.7	20
ARSS50051-177um			-0.05	25430	2	-1		38	0.72		0.05			-0.05		31.38	4.7	22
ARSS50052-177um			-0.05	12309	1	-1		26	0.24		0.03			-0.05		21.8	2	15
ARSS50053-177um			-0.05	13804	1	-1		32	0.28		0.03			-0.05		24.97	2.1	17
ARSS50054-177um			-0.05	13833	1	-1		23	0.33		0.02			-0.05		26.72	2.4	15
ARSS50055N-177um			-0.05	9962	1	1		20	0.28		0.03			-0.05		18.29	2.6	19

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08
ARFL50057		3.5	997	0.58		0.47		0.07			3.2		0.36	2		0.14			
ARFL50058		1.26	7933	0.54		0.39		0.11			2.5		0.49	1.5		0.13			
ARFL50059		10.33	466	2.89		0.98		1.37			22.1		5.23	1.4		0.16			
ARFL50060		9.81	11227	1.89		0.84		0.59			11.4		2.46	1.8		0.57			
ARFL50061		14.05	781	2.02		0.79		0.81			17		3.21	1.6		0.62			
ARFL50062		12.93	1380	2.52		1.12		1.03			21.4		4.06	1.6		0.99			
ARFL50063		14.63	1125	2.62		1.31		0.86			18.4		3.96	2.1		1.76			
ARFL50064		0.65	223	2.84		1.95		0.58			12.2		2.38	0.7		0.45			
ARFL50065		1.5	1456	2.96		0.97		1.27			20.2		5.19	1.2		0.41			
ARFL50066		12.57	1689	3.55		2.35		1.39			21.5		4.35	1.1		0.59			
ARFL50067		15.12	1604	3.15		1.59		0.94			19.3		4.39	1.6		2.04			
ARFL50068		8.46	1467	4.16		1.48		1.47			24.9		6.6	1.8		1.21			
ARFL50069		7.55	2306	3.66		1.48		1.22			30.4		5.89	1.4		0.34			
ARFL50070		2.57	989	3.25		1.24		1.28			19.8		5.38	2.1		0.8			
ARFL50071		8.63	2096	7.22		2.24		2.04			23.6		12.3	3.4		1.12			
ARFL50072		12.43	59	3.62		1.51		0.98			21.8		6.1	2.2		3.31			
ARFL50073		1.89	22	8.8		4.36		2.11			18.1		9.24	1.3		0.62			
ARFL50074		3.8	10667	1.2		0.56		0.77			12.1		1.45	2.2		0.55			
ARFL50075		2.4	1901	1.45		0.47		0.72			10.4		2.62	1.1		0.45			
ARFL50076		3.73	1880	2.74		0.94		1.27			20.2		4.86	1.3		1.64			
ARFL50077		1.58	213	1.17		0.63		0.38			7.2		1.42	0.9		0.43			
ARFL50078		0.31	39	2.1		1.61		0.4			10.7		1.71	2		0.41			
ARFL50079		4.89	11	3.69		1.23		1.31			33		7.18	0.9		0.73			
ARFL50080		1.03	25	3.02		0.88		1.44			26.6		6.27	1.2		0.56			
ARFL50081		0.14	10	2.85		1.68		0.86			15.6		2.79	0.7		0.48			
ARFL50082		2.75	335	2.91		0.99		1.32			15.1		5.01	1.2		0.53			
ARFL50083		0.42	22	1.57		1.09		0.29			10		1.21	1.4		0.25			
ARFL50084		0.36	22	3.99		2.1		1.42			12.7		4.83	1.7		1.21			
ARFL50085		4.36	762	4.18		1.4		1.48			24.6		7.24	1.5		1.57			
ARFL50086		4.69	2750	4.63		4.32		1.93			21.9		6.01	1.8		0.8			
ARFL50087		5.99	2748	1.41		0.5		1.16			19.9		2.65	1.3		1.27			
ARFL50088		9.64	4061	3.7		1.14		1.51			32.3		7.68	1.5		1.12			

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARFL50089		6.91	7924	3.95		1.53		1.33			16.6		6.7	1.4		2.66			
ARFL50090		11.21	1308	3.65		2.01		1.54			20.1		5.74	2.1		0.95			
ARFL50091		5.69	909	0.8		0.32		1.09			18.5		1.27	1.9		0.71			
ARFL50092		5.23	327	3.58		2.31		1.57			20.4		5.38	2		0.78			
ARFL50093		8.34	4144	3.51		1.18		1.53			21.6		6.06	2		1.05			
ARFL50094		3.5	1013	4.32		1.34		1.86			23.9		7.57	1.4		1.35			
ARFL50095		0.64	90	1.43		1.01		0.26			9.1		1.14	0.8		0.35			
ARFL50096		2.56	1041	2.26		0.74		1.18			12.4		4.31	1.2		0.52			
ARFL50097		7.12	4581	4.21		2.44		1.8			28.6		6.17	1.9		0.62			
ARFL50098		3.49	446	3.25		1.15		1.85			21.7		6.62	1.8		0.86			
ARFL50099		4.97	1337	3.84		1.31		1.62			23.9		6.62	1.5		0.8			
ARLF50056	5		2.9		-5		-5			53	-0.02	-5		-0.05	-5		9		-5
ARLF50058	7		2.7		13		8			73	0.02	42		-0.05	-5		19		5
ARLF50061	5		3		-5		-5			50	-0.02	-5		-0.05	-5		10		-5
ARLF50062	9		4.9		5		-5			86	0.02	18		-0.05	-5		13		-5
ARLF50063	9		3.9		9		5			79	0.02	30		-0.05	-5		10		-5
ARLF50064	9		2.8		17		8			89	0.02	52		-0.05	-5		19		6
ARLF50066	7		3.9		-5		-5			71	0.02	10		-0.05	-5		-5		-5
ARLF50067	7		3.1		-5		-5			65	-0.02	8		-0.05	-5		8		-5
ARLF50068	6		3.2		-5		-5			58	-0.02	-5		-0.05	-5		8		-5
ARLF50070	5		1.5		-5		-5			47	-0.02	9		-0.05	-5		-5		-5
ARLF50071	8		3.2		-5		-5			76	0.02	12		-0.05	-5		5		-5
ARLF50072	8		2.5		6		-5			43	-0.02	20		-0.05	-5		-5		-5
ARLF50073	4		4.6		6		-5			37	-0.02	21		-0.05	-5		-5		-5
ARLF50074	7		2.7		5		-5			76	0.02	13		-0.05	-5		-5		-5
ARLF50075	5		3.6		-5		-5			52	-0.02	10		-0.05	-5		-5		-5
ARLF50076	5		3.9		-5		-5			54	-0.02	10		-0.05	-5		-5		-5
ARLF50078	5		3.4		-5		-5			84	-0.02	11		-0.05	-5		13		-5
ARLF50079	11		3		9		-5			100	0.02	30		-0.05	-5		12		-5
ARLF50080	7		2.7		8		-5			59	-0.02	23		-0.05	-5		-5		-5
ARLF50081	13		2.7		11		5			53	-0.02	31		-0.05	-5		10		-5
ARLF50082	9		4.3		10		6			73	-0.02	26		-0.05	-5		-5		-5
ARLF50083	8		3.7		7		-5			80	-0.02	21		-0.05	-5		14		-5
ARLF50084	5		4.5		-5		-5			47	-0.02	16		-0.05	-5		-5		-5
ARLF50086	5		1.7		-5		-5			56	-0.02	-5		-0.05	-5		-5		-5
ARLF50087	8		2.1		-5		-5			73	-0.02	11		-0.05	-5		12		-5
ARLF50088	13		5.2		18		10			129	0.03	51		-0.05	-5		8		7
ARLF50089	8		4.6		11		7			60	-0.02	34		-0.05	-5		-5		-5
ARLF50090	7		2.4		-5		-5			65	-0.02	10		-0.05	-5		-5		-5
ARLF50091	7		4.1		-5		-5			66	-0.02	13		-0.05	-5		10		-5
ARLF50092	6		4.8		-5		-5			67	-0.02	11		-0.05	-5		7		-5
ARLF50093	5		2.5		-5		-5			58	-0.02	5		-0.05	-5		-5		-5
ARLF50094	9		3.5		-5		-5			91	-0.02	9		-0.05	-5		7		-5
ARLF50095	4		1.7		-5		-5			38	-0.02	-5		-0.05	-5		-5		-5
ARLF50096	12		4.3		6		-5			57	-0.02	19		-0.05	-5		-5		-5
ARLF50098	12		4.6		-5		-5			54	-0.02	12		-0.05	-5		10		-5
ARLF50099	8		2.7		6		-5			73	0.02	16		-0.05	-5		-5		-5
ARLF50100	5		2.3		8		6			51	-0.02	28		-0.05	-5		-5		-5
ARLF50101	6		2		-5		-5			41	-0.02	10		-0.05	-5		-5		-5
ARLF50102	9		3.4		8		-5			89	-0.02	23		-0.05	-5		-5		-5
ARLF50103	6		3		-5		-5			54	-0.02	11		-0.05	-5		5		-5
ARLF50104	8		6		15		10			47	-0.02	49		-0.05	-5		5		6
ARLF50106	8		4		-5		-5			76	-0.02	8		-0.05	-5		-5		-5
ARLF50107	9		5.1		9		5			81	0.02	30		-0.05	-5		-5		-5

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARLF50108	8		2.5		-5		-5			71	-0.02	8		-0.05	-5		-5		-5
ARLF50109	5		2.7		-5		-5			60	-0.02	6		-0.05	-5		-5		-5
ARLF50110	10		2.8		-5		-5			93	-0.02	17		-0.05	-5		-5		-5
ARLF50111	20		2.3		6		-5			55	-0.02	15		-0.05	-5		-5		-5
ARLF50112	9		2.5		8		-5			83	-0.02	25		-0.05	-5		6		-5
ARLF50113	5		3.7		-5		-5			46	-0.02	8		-0.05	-5		-5		-5
ARLF50114	8		3.5		-5		-5			94	-0.02	9		-0.05	-5		-5		-5
ARLF50115	9		2.9		-5		-5			76	-0.02	13		-0.05	-5		-5		-5
ARLF50116	7		2.7		-5		-5			72	-0.02	8		-0.05	-5		-5		-5
ARLF50118	12		3.4		17		9			90	0.02	49		-0.05	-5		7		7
ARLF50119	8		3.1		9		5			65	-0.02	26		-0.05	-5		-5		-5
ARLF50120	6		3.5		-5		-5			77	-0.02	6		-0.05	-5		-5		-5
ARLF50121	9		4.5		10		6			96	0.02	30		-0.05	-5		7		-5
ARLF50122	6		4.6		-5		-5			66	-0.02	10		-0.05	-5		9		-5
ARLF50123	8		3.5		-5		-5			84	-0.02	12		-0.05	-5		-5		-5
ARLF50124	4		3.5		-5		-5			40	-0.02	7		-0.05	-5		-5		-5
ARLF50126	11		2.8		-5		-5			86	0.02	10		-0.05	-5		-5		-5
ARLF50127	9		4.3		6		-5			88	-0.02	17		-0.05	-5		-5		-5
ARLF50128	9		3.8		-5		-5			93	-0.02	13		-0.05	-5		-5		-5
ARLF50129	8		3.1		-5		-5			77	0.02	8		-0.05	-5		-5		-5
ARLF50130	11		3		5		-5			39	-0.02	13		-0.05	-5		-5		-5
ARLF50131	20		3.8		9		5			87	-0.02	39		-0.05	-5		-5		-5
ARLF50132	10		5.5		16		9			40	0.05	55		-0.05	-5		-5		7
ARLF50133	8		3.9		14		8			78	0.05	43		-0.05	-5		7		6
ARLF50134	7		3.8		9		5			54	0.03	27		-0.05	-5		10		-5
ARLF50135	8		4.4		7		-5			97	0.04	19		-0.05	-5		5		-5
ARLF50136	14		4.3		6		-5			154	0.05	17		-0.05	-5		14		-5
ARLF50138	5		4.3		-5		-5			68	-0.02	7		-0.05	-5		8		-5
ARLF50139	8		4		-5		-5			79	-0.02	10		-0.05	-5		-5		-5
ARLF50140	9		3.6		-5		-5			90	0.02	11		-0.05	-5		16		-5
ARLF50141	6		3.4		-5		-5			65	0.02	-5		-0.05	-5		-5		-5
ARLF50142	7		3.4		-5		-5			74	-0.02	13		-0.05	-5		7		-5
ARLF50143	19		4		19		13			102	0.02	62		-0.05	-5		5		8
ARLF50144	11		2.5		6		-5			42	-0.02	26		-0.05	-5		-5		-5
ARLF50146	14		2.8		6		-5			36	-0.02	21		-0.05	-5		-5		-5
ARLF50147	8		4		-5		-5			68	0.02	14		-0.05	-5		-5		-5
ARLF50148	12		4.4		12		6			96	0.03	35		-0.05	-5		-5		-5
ARLF50149	10		5.7		15		8			37	0.02	43		-0.05	-5		-5		6
ARLF50150	4		2		-5		-5			39	-0.02	9		-0.05	-5		-5		-5
ARLF50151	6		5		-5		-5			42	-0.02	11		-0.05	-5		-5		-5
ARLF50152	16		2.9		6		-5			87	0.02	16		-0.05	-5		8		-5
ARLF50153	32		4.9		-5		-5			53	-0.02	-5		-0.05	-5		5		-5
ARLF50154	9		3.1		7		-5			85	-0.02	23		-0.05	-5		13		-5
ARLF50155	4		5.4		-5		-5			76	-0.02	9		-0.05	-5		5		-5
ARLF50156	6		3.7		-5		-5			76	-0.02	9		-0.05	-5		-5		-5
ARLF50158	16		3.7		15		8			54	-0.02	46		-0.05	-5		-5		6
ARLF50159	4		3.4		-5		-5			40	-0.02	-5		-0.05	-5		-5		-5
ARLF50160	6		3		-5		-5			65	-0.02	7		-0.05	-5		-5		-5
ARLF50161	15		4.5		11		7			135	0.03	36		-0.05	-5		10		-5
ARLF50162	3		3		-5		-5			39	-0.02	-5		-0.05	-5		-5		-5
ARLF50163	9		3.3		-5		-5			89	0.03	8		-0.05	-5		-5		-5
ARLF50164	7		3.5		-5		-5			36	-0.02	7		-0.05	-5		-5		-5
ARLF50166	7		2.3		-5		-5			41	-0.02	-5		-0.05	-5		-5		-5
ARLF50169	5		1.9		-5		-5			56	-0.02	8		-0.05	-5		-5		-5
ARLF50170	7		4		5		-5			78	-0.02	13		-0.05	-5		7		-5
ARLF50171	6		2.9		-5		-5			79	-0.02	6		-0.05	-5		-5		-5
ARLF50172	14		5.2		19		12			43	-0.02	68		-0.05	-5		-5		8
ARLF50173	6		2.9		-5		-5			60	-0.02	6		-0.05	-5		-5		-5

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARLF50174	7		1.8		-5		-5			74	0.02	8		-0.05	-5		-5		-5
ARLF50175	7		4		-5		-5			61	-0.02	9		-0.05	-5		-5		-5
ARLF50176	8		5.1		-5		-5			40	-0.02	-5		-0.05	-5		7		-5
ARLF50178	10		4.4		-5		-5			49	-0.02	12		-0.05	-5		9		-5
ARLF50179	8		4.9		-5		-5			76	0.02	13		-0.05	-5		13		-5
ARLF50180	5		4.3		-5		-5			71	-0.02	5		-0.05	-5		11		-5
ARLF50181	8		5.3		-5		-5			64	-0.02	9		-0.05	-5		9		-5
ARLF50182	3		1.8		-5		-5			58	-0.02	-5		-0.05	-5		-5		-5
ARLF50183	12		3.3		-5		-5			125	0.04	11		-0.05	-5		14		-5
ARLF50184	26		3.9		-5		-5			74	0.02	7		-0.05	-5		14		-5
ARLF50186	9		4.7		6		-5			78	0.02	21		-0.05	-5		6		-5
ARLF50188	6		2.9		-5		-5			27	-0.02	8		-0.05	-5		-5		-5
ARLF50189	11		2.7		-5		-5			124	0.03	11		-0.05	-5		13		-5
ARLF50190	7		2.7		-5		-5			63	0.02	6		-0.05	-5		6		-5
ARLF50191	9		3.7		-5		-5			72	0.02	6		-0.05	-5		8		-5
ARLF50192	8		3.4		-5		-5			82	0.03	10		-0.05	-5		9		-5
ARLF50193	8		6.8		5		-5			63	-0.02	16		-0.05	-5		7		-5
ARLF50194	5		3.1		-5		-5			56	-0.02	-5		-0.05	-5		9		-5
ARLF50195	3		2.9		-5		-5			24	-0.02	-5		-0.05	-5		-5		-5
ARLF50196	8		3.7		-5		-5			70	-0.02	6		-0.05	-5		7		-5
ARLF50198	9		5.6		-5		-5			74	0.02	8		-0.05	-5		14		-5
ARLF50199	11		6.7		-5		-5			60	-0.02	6		-0.05	-5		-5		-5
ARLF50200	11		2.9		12		9			202	0.04	44		-0.05	-5		11		5
ARLF50201	9		3.8		7		-5			69	-0.02	21		-0.05	-5		-5		-5
ARLF50202	12		4.1		9		5			87	0.02	29		-0.05	-5		11		-5
ARLF50203	12		2.4		-5		-5			120	0.03	12		-0.05	-5		8		-5
ARLF50204	8		5.1		-5		-5			77	0.02	8		-0.05	-5		5		-5
ARLF50206	5		2.8		-5		-5			61	-0.02	6		-0.05	-5		6		-5
ARLF50207	6		2.3		-5		-5			65	-0.02	-5		-0.05	-5		14		-5
ARLF50208	9		2		-5		-5			84	0.02	7		-0.05	-5		11		-5
ARLF50209	5		2		-5		-5			47	-0.02	-5		-0.05	-5		-5		-5
ARLF50210	5		2.7		-5		-5			60	-0.02	9		-0.05	-5		-5		-5
ARLF50211	6		2.2		-5		-5			60	-0.02	-5		-0.05	-5		7		-5
ARLF50213	7		3.4		-5		-5			78	-0.02	16		-0.05	-5		6		-5
ARLF50214	10		4.4		11		7			82	0.02	34		-0.05	-5		15		-5
ARLF50215	8		4.5		-5		-5			58	-0.02	7		-0.05	-5		11		-5
ARLF50216	14		5.6		28		17			70	-0.02	78		-0.05	-5		-5		10
ARLF50218	8		4.4		7		-5			47	-0.02	23		-0.05	-5		-5		-5
ARLF50219	9		2.9		5		-5			78	-0.02	16		-0.05	-5		13		-5
ARLF50220	4		3.5		-5		-5			35	-0.02	-5		-0.05	-5		-5		-5
ARLF50221	9		2.5		-5		-5			76	0.02	11		-0.05	-5		11		-5
ARLF50222	7		3.6		6		-5			43	-0.02	16		-0.05	-5		-5		-5
ARLF50224	9		3.6		-5		-5			85	0.03	9		-0.05	-5		-5		-5
ARLF50226	8		3.7		5		-5			91	0.03	18		-0.05	-5		-5		-5
ARLF50227	7		3.3		7		-5			70	0.03	22		-0.05	-5		-5		-5
ARLF50228	10		3.4		5		-5			94	0.03	14		-0.05	-5		11		-5
ARLF50229	4		3.9		-5		-5			44	-0.02	-5		-0.05	-5		-5		-5
ARLF50230	7		3.6		-5		-5			43	-0.02	12		-0.05	-5		-5		-5
ARLF50231	14		3.9		12		5			66	-0.02	37		-0.05	-5		6		-5
ARLF50232	19		5.5		29		24			67	0.02	109		-0.05	-5		-5		11
ARLF50233	7		4.7		6		-5			36	-0.02	20		-0.05	-5		-5		-5
ARLF50234	5		2.4		5		-5			46	-0.02	15		-0.05	-5		-5		-5
ARLF50235	9		4.8		14		8			55	-0.02	39		-0.05	-5		-5		5
ARLF50236	5		3.5		-5		-5			44	-0.02	13		-0.05	-5		-5		-5
ARLF50238	11		3.9		14		8			78	0.02	38		-0.05	-5		11		5
ARLF50239	4		1.8		-5		-5			41	-0.02	-5		-0.05	-5		-5		-5
ARLF50240	8		4		7		-5			63	-0.02	23		-0.05	-5		6		-5
ARLF50241	8		4.4		9		5			63	-0.02	24		-0.05	-5		7		-5

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARLF50242	6		3.1		-5		-5			56	-0.02	5		-0.05	-5		-5		-5
ARLF50243	10		3		-5		-5			78	-0.02	13		-0.05	-5		14		-5
ARLF50244	8		3.4		-5		-5			58	-0.02	8		-0.05	-5		11		-5
ARLF50246	9		3.4		7		-5			62	-0.02	22		-0.05	-5		6		-5
ARLF50247	10		5.8		-5		-5			49	-0.02	18		-0.05	-5		6		-5
ARLF50248	5		2.3		-5		-5			39	-0.02	7		-0.05	-5		-5		-5
ARLF50249	12		4.7		7		5			98	0.03	27		-0.05	-5		12		-5
ARLF50250	5		3.1		-5		-5			41	-0.02	9		-0.05	-5		-5		-5
ARLF50251	12		3.9		5		-5			82	0.02	15		-0.05	-5		-5		-5
ARLF50252	11		4.5		18		9			78	0.03	45		-0.05	-5		13		6
ARLF50253	5		3.4		13		7			35	-0.02	34		-0.05	-5		-5		-5
ARLF50254	5		2		-5		-5			59	-0.02	8		-0.05	-5		-5		-5
ARLF50255	10		3.3		5		-5			74	0.02	15		-0.05	-5		8		-5
ARLF50256	8		4.6		12		7			63	-0.02	37		-0.05	-5		7		-5
ARLF50258	10		3.6		16		8			65	-0.02	48		-0.05	-5		9		6
ARLF50259	20		4		22		15			147	0.04	62		-0.05	-5		5		7
ARLF50260	8		2.9		6		-5			51	-0.02	23		-0.05	-5		5		-5
ARLF50261	11		5.9		11		6			71	0.02	26		-0.05	-5		12		-5
ARLF50262	6		2.6		8		-5			43	-0.02	21		-0.05	-5		5		-5
ARLF50263	9		2.5		14		8			41	-0.02	42		-0.05	-5		6		6
ARLF50264	15		2.8		29		15			92	0.03	74		-0.05	-5		8		10
ARLF50266	9		3.1		18		11			51	-0.02	47		-0.05	-5		7		7
ARLF50267	17		2.8		14		8			130	0.04	40		-0.05	-5		8		5
ARLF50268	8		3.3		-5		-5			75	0.02	7		-0.05	-5		7		-5
ARLF50269	7		2.8		-5		-5			50	-0.02	8		-0.05	-5		8		-5
ARLF50270	13		4.1		13		7			104	0.03	34		-0.05	-5		8		-5
ARLF50271	12		4		9		5			69	-0.02	25		-0.05	-5		11		-5
ARLF50272	5		1.9		-5		-5			55	-0.02	-5		-0.05	-5		-5		-5
ARLF50273	17		2.7		5		-5			78	-0.02	20		-0.05	-5		-5		-5
ARLF50274	18		4		19		9			101	0.03	54		-0.05	-5		7		6
ARLF50275	8		4.8		-5		-5			57	-0.02	12		-0.05	-5		6		-5
ARLF50276	6		3.1		7		-5			50	-0.02	18		-0.05	-5		6		-5
ARLF50278	7		2.2		8		-5			46	-0.02	23		-0.05	-5		6		-5
ARLF50279	5		3.4		7		-5			52	-0.02	22		-0.05	-5		7		-5
ARLF50280	10		6.5		16		11			47	-0.02	46		-0.05	-5		-5		6
ARLF50281	12		2.8		5		-5			97	-0.02	14		-0.05	-5		11		-5
ARLF50282	11		4		5		-5			56	-0.02	15		-0.05	-5		6		-5
ARLF50283	7		12		18		11			62	-0.02	58		-0.05	-5		8		7
ARLF50284	10		5.1		7		5			69	-0.02	21		-0.05	-5		6		-5
ARLF50286	9		3.9		-5		-5			70	-0.02	7		-0.05	-5		13		-5
ARLF50287	9		5.1		6		-5			65	-0.02	16		-0.05	-5		12		-5
ARLF50288	10		3.3		26		36			30	-0.02	151		-0.05	-5		-5		11
ARLF50289	11		3.6		-5		-5			43	-0.02	16		-0.05	-5		5		-5
ARLF50290	6		2.7		-5		-5			36	-0.02	9		-0.05	-5		-5		-5
ARLF50292	7		4.6		-5		-5			55	-0.02	9		-0.05	-5		5		-5
ARLF50293	9		3		-5		-5			82	-0.02	10		-0.05	-5		-5		-5
ARLF50294	5		3.4		-5		-5			48	-0.02	-5		-0.05	-5		-5		-5
ARLF50295	12		4.3		7		-5			92	-0.02	24		-0.05	-5		11		-5
ARLF50296	9		4.7		14		7			70	-0.02	38		-0.05	-5		9		5
ARLF50298	8		7		10		5			55	-0.02	28		-0.05	-5		12		-5
ARLF50299	4		3.9		-5		-5			48	-0.02	6		-0.05	-5		5		-5
ARLF50300	4		7.1		-5		-5			48	-0.02	7		-0.05	-5		9		-5
ARLF50301	2		4.6		-5		-5			45	-0.02	-5		-0.05	-5		8		-5
ARLF50302	9		3.8		-5		-5			67	-0.02	12		-0.05	-5		8		-5
ARLF50303	5		3.3		-5		-5			40	-0.02	9		-0.05	-5		8		-5
ARLF50304	3		3.4		-5		-5			52	-0.02	7		-0.05	-5		10		-5
ARLF50306	6		4.5		-5		-5			42	-0.02	-5		-0.05	-5		8		-5
ARLF50308	7		3.1		-5		-5			95	-0.02	7		-0.05	-5		9		-5

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARLF50309	9		3.5		6		-5			98	0.02	16		-0.05	-5		-5		-5
ARLF50310	4		2.4		-5		-5			59	-0.02	13		-0.05	-5		5		-5
ARLF50311	6		7.2		11		-5			63	-0.02	36		-0.05	-5		-5		-5
ARLF50312	8		2.1		6		-5			84	0.02	21		-0.05	-5		11		-5
ARLF50313	4		4.8		6		-5			57	-0.02	21		-0.05	-5		5		-5
ARLF50314	7		3.1		-5		-5			74	0.02	10		-0.05	-5		-5		-5
ARLF50315	4		2.8		-5		-5			51	-0.02	12		-0.05	-5		5		-5
ARLF50316	9		3.6		-5		-5			42	-0.02	8		-0.05	-5		7		-5
ARLF50318	11		4.1		34		18			84	0.02	93		-0.05	-5		15		13
ARLF50319	5		3.8		-5		-5			49	-0.02	12		-0.05	-5		6		-5
ARLF50320	7		2.4		-5		-5			67	-0.02	5		-0.05	-5		10		-5
ARLF50321	13		3.8		22		11			55	-0.02	58		-0.05	-5		9		9
ARLF50322	8		5.6		11		5			49	-0.02	32		-0.05	-5		10		-5
ARLF50323	3		3.9		-5		-5			40	-0.02	7		-0.05	-5		8		-5
ARLF50324	4		3.8		-5		-5			44	-0.02	11		-0.05	-5		7		-5
ARLF50326	5		4.1		-5		-5			59	-0.02	14		-0.05	-5		12		-5
ARLF50327	3		3.5		8		-5			53	-0.02	34		-0.05	-5		-5		-5
ARLF50328	5		3		8		-5			58	-0.02	22		-0.05	-5		9		-5
ARLF50329	7		3.3		-5		-5			95	-0.02	8		-0.05	-5		8		-5
ARLF50330	2		1.8		-5		-5			34	-0.02	-5		-0.05	-5		-5		-5
ARLF50331	6		3.8		-5		-5			43	-0.02	6		-0.05	-5		-5		-5
ARLF50332	13		3.8		16		8			48	-0.02	40		-0.05	-5		5		6
ARLF50333	11		3.2		11		6			65	0.02	34		-0.05	-5		6		-5
ARLF50334	10		6.7		9		6			65	-0.02	30		-0.05	-5		11		-5
ARLF50335	13		6.4		13		7			75	0.02	40		-0.05	-5		7		-5
ARLF50336	14		6.4		14		6			41	-0.02	33		-0.05	-5		-5		5
ARLF50338	14		4.2		17		8			36	-0.02	46		-0.05	-5		5		6
ARLF50339	9		4.7		9		-5			91	0.03	28		-0.05	-5		13		-5
ARLF50340	3		3.1		-5		-5			40	-0.02	6		-0.05	-5		5		-5
ARLF50341	10		4.1		6		-5			46	-0.02	14		-0.05	-5		6		-5
ARLF50342	7		4.3		12		6			54	-0.02	35		-0.05	-5		-5		-5
ARLF50344	4		4.3		-5		-5			51	-0.02	14		-0.05	-5		-5		-5
ARLF50346	9		5.7		5		-5			83	-0.02	16		-0.05	-5		13		-5
ARLF50347	4		5.7		-5		-5			56	-0.02	6		-0.05	-5		-5		-5
ARLF50348	14		2.3		7		-5			44	-0.02	27		-0.05	-5		7		-5
ARLF50349	6		2.1		5		-5			42	-0.02	18		-0.05	-5		5		-5
ARLF50350	7		4		7		-5			48	-0.02	24		-0.05	-5		5		-5
ARLF50351	10		3.8		6		-5			41	-0.02	21		-0.05	-5		-5		-5
ARLF50352	15		3.8		16		8			60	0.02	46		-0.05	-5		6		6
ARLF50353	15		3.6		8		-5			31	-0.02	24		-0.05	-5		-5		-5
ARLF50354	12		4.2		22		12			48	-0.02	66		-0.05	-5		9		8
ARLF50355	13		4.8		20		12			47	-0.02	58		-0.05	-5		-5		8
ARLF50358	7		3.2		-5		-5			30	-0.02	16		-0.05	-5		-5		-5
ARLF50359	11		2.5		11		5			35	-0.02	31		-0.05	-5		-5		-5
ARLF50360	13		3.6		17		11			47	-0.02	52		-0.05	-5		-5		6
ARLF50361	8		2.4		-5		-5			45	-0.02	13		-0.05	-5		5		-5
ARLF50362	15		4.2		10		6			45	-0.02	36		-0.05	-5		-5		-5
ARLF50363	9		3.6		-5		-5			61	0.02	11		-0.05	-5		-5		-5
ARLF50366	12		7.7		23		14			52	-0.02	65		-0.05	-5		11		9
ARLF50367	15		5.9		17		8			58	0.02	45		-0.05	-5		-5		6
ARLF50370	12		3.8		13		8			44	0.02	39		-0.05	-5		-5		-5
ARLF50371	9		3.2		11		-5			42	-0.02	29		-0.05	-5		-5		-5
ARLF50372	7		2.3		-5		-5			29	-0.02	8		-0.05	-5		-5		-5
ARLF50373	12		4.6		13		7			37	-0.02	36		-0.05	-5		7		-5
ARLF50374	23		2.3		-5		-5			74	-0.02	9		-0.05	-5		7		-5
ARLF50375	4		2.2		-5		-5			42	-0.02	-5		-0.05	-5		5		-5
ARSS50056-75um		3.63	15	3.33		1.43		0.95	3.25		7.31		4.24			0.19		-0.2	
ARSS50058-75um		2.078	16	3.31		1.6		1.01	2.65		5.09		4.42			0.03		-0.2	

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARSS50059-75um		2.011	9	1.91		0.83		0.57	2.51		5.1		2.95			0.2		-0.2	
ARSS50060-75um		1.2	7	1.66		0.74		0.49	2.17		4.04		2.62			0.11		-0.2	
ARSS50061-75um		1.501	11	2.3		1.08		0.66	2.36		4.4		3.26			0.12		-0.2	
ARSS50062-75um		1.054	7	1.58		0.77		0.42	2.03		3.49		2.15			0.07		-0.2	
ARSS50063-75um		2.854	15	3.02		1.39		0.92	3.09		6.56		4.34			0.05		-0.2	
ARSS50064-75um		3.198	23	3.75		1.94		1.11	4.19		9.27		4.81			0.08		-0.2	
ARSS50066-75um		1.29	9	1.98		0.91		0.55	2.36		3.86		2.8			0.08		-0.2	
ARSS50067-75um		2.118	19	2.36		1.18		0.68	3.35		6.21		3.18			0.17		-0.2	
ARSS50068-75um		1.168	9	2.01		0.92		0.61	2.23		3.58		2.93			0.12		-0.2	
ARSS50069-75um		1.865	11	2.88		1.27		0.93	2.55		4.82		4.41			0.04		-0.2	
ARSS50070-75um		1.585	12	2.8		1.34		0.84	2.45		4.63		3.94			0.04		-0.2	
ARSS50071-75um		1.695	12	2.77		1.29		0.78	2.6		4.75		3.82			0.07		-0.2	
ARSS50072-75um		3.444	29	4.45		2.2		1.3	4.39		9.63		5.73			0.22		-0.2	
ARSS50073-75um		1.505	9	2.71		1.1		0.77	2.27		3.99		4.18			0.08		-0.2	
ARSS50074-75um		4.464	21	3.79		1.71		1.12	4.13		9.56		5.14			0.08		-0.2	
ARSS50075-75um		2.526	12	3.1		1.32		0.98	3.04		6.74		4.77			0.12		-0.2	
ARSS50076-75um		2.149	16	3.21		1.41		0.98	2.82		5.42		4.78			0.12		-0.2	
ARSS50078-75um		3.526	35	3.91		1.98		1.19	4.8		10.54		5.17			0.21		-0.2	
ARSS50079-75um		4.078	29	4.24		2.13		1.25	4.93		11.23		5.59			0.18		-0.2	
ARSS50080-75um		1.505	8	2.81		1.17		0.82	2.34		4.01		4.26			0.06		-0.2	
ARSS50081-75um		3.596	22	3.57		1.73		1.06	3.66		7.28		4.82			0.05		-0.2	
ARSS50082-75um		2.183	11	3.32		1.44		0.98	3.02		5.7		4.72			0.07		-0.2	
ARSS50083-75um		2.893	16	3.74		1.72		1.11	3.62		7.51		5.33			0.06		-0.2	
ARSS50084-75um		3.675	26	4.17		1.97		1.26	3.86		8.61		5.75			0.09		-0.2	
ARSS50086-75um		1.98	25	2.26		1.02		0.63	2.86		5.41		3.07			0.19		-0.2	
ARSS50087-75um		2.529	17	2.98		1.44		0.91	3.2		7.53		4.3			0.15		-0.2	
ARSS50088-75um		2.204	23	3.55		1.51		1.04	2.86		5.62		5.24			0.1		-0.2	
ARSS50089-75um		3.167	16	4.62		2.07		1.36	3.26		7		6.76			0.06		-0.2	
ARSS50090-75um		4.433	21	4.1		1.91		1.22	4.63		11.57		5.69			0.14		-0.2	
ARSS50091-75um		3.287	18	4.07		1.72		1.26	3.68		8.21		5.97			0.09		-0.2	
ARSS50092-75um		1.846	12	3.34		1.33		1.04	2.84		5.74		5.04			0.09		-0.2	
ARSS50093-75um		1.821	15	3.37		1.45		1.01	2.92		5.52		4.85			0.13		-0.2	
ARSS50094-75um		2.499	31	3.12		1.57		0.95	3.85		7.16		4.28			0.18		-0.2	
ARSS50095-75um		2.069	16	2.41		1.12		0.7	3.24		6.23		3.42			0.18		-0.2	
ARSS50096-75um		1.381	9	2.64		0.99		0.73	2.78		4.43		4.06			0.06		-0.2	
ARSS50098-75um		1.834	11	3.51		1.62		1.04	3.09		5.4		4.88			0.08		-0.2	
ARSS50099-75um		1.191	7	1.89		0.76		0.56	1.96		3.46		2.75			0.05		-0.2	
ARSS50100-75um		2.782	13	4.29		1.79		1.34	3.22		7.54		6.17			0.08		-0.2	
ARSS50101-75um		2.364	16	4.4		1.67		1.38	3.36		7.18		6.67			0.1		-0.2	
ARSS50102-75um		4.054	27	4.23		1.99		1.35	4.51		10.2		5.76			0.14		-0.2	
ARSS50103-75um		2.67	20	4.17		1.76		1.21	4.16		8.28		6.02			0.14		-0.2	
ARSS50104-75um		3.948	24	3.72		1.87		1.1	4.69		10.52		4.94			0.1		-0.2	
ARSS50106-75um		3.563	40	4.19		2.05		1.38	5.03		10.33		5.77			0.19		-0.2	
ARSS50107-75um		2.607	21	3.87		1.73		1.08	3.12		6.39		5.37			0.1		-0.2	
ARSS50108-75um		1.469	14	2.63		1.08		0.82	2.9		5.57		4.05			0.2		-0.2	
ARSS50109-75um		1.457	11	3.3		1.22		0.97	2.71		4.71		5.05			0.2		-0.2	
ARSS50110-75um		3.725	19	3.89		1.75		1.21	4.08		9.47		5.54			0.14		-0.2	
ARSS50111-75um		2.071	9	4.15		1.49		1.36	2.96		5.08		6.89			0.09		-0.2	
ARSS50112-75um		3.884	25	4.61		2.09		1.46	4.35		9.51		6.26			0.13		-0.2	
ARSS50113-75um		2.556	17	2.89		1.23		0.92	2.9		6.46		4.31			0.09		-0.2	
ARSS50114-75um		3.871	26	3.35		1.64		0.99	3.71		8.73		4.29			0.15		-0.2	
ARSS50115-75um		3.631	32	4.12		2		1.26	3.95		9.57		5.38			0.15		-0.2	
ARSS50116-75um		1.791	14	2.63		1.15		0.81	2.7		6.3		3.72			0.16		-0.2	
ARSS50118-75um		3.049	18	4.37		2.1		1.21	3.16		8.23		5.93			0.14		-0.2	
ARSS50119-75um		3.992	19	3.96		1.91		1.23	3.46		9.63		5.34			0.05		-0.2	
ARSS50120-75um		2.105	17	3.23		1.37		0.96	2.98		7.31		4.8			0.25		-0.2	
ARSS50121-75um		4.043	23	4.39		2.17		1.4	3.81		11.52		6.05			0.07		-0.2	
ARSS50122-75um		1.831	14	2.64		1.16		0.76	2.43		5.62		3.74			0.18		-0.2	

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARSS50123-75um		2.912	20	3.95		1.58		1.19	2.69		6.66		5.89			0.09		-0.2	
ARSS50124-75um		2.715	21	3.84		1.78		1.17	3.35		8.56		5.65			0.12		-0.2	
ARSS50126-75um		2.059	9	1.53		0.63		0.47	2.78		4.31		2.32			0.11		-0.2	
ARSS50127-75um		3.432	47	3.88		2.04		1.15	4.18		8.03		4.85			0.14		-0.2	
ARSS50128-75um		2.389	28	3.43		1.65		1.08	3.72		8.71		4.67			0.14		-0.2	
ARSS50129-75um		1.778	14	3.23		1.39		1.03	2.69		6.25		4.97			0.21		-0.2	
ARSS50130-75um		2.037	13	3.04		1.4		0.86	2.78		5.92		4.29			0.06		-0.2	
ARSS50131-75um		2.294	16	3.39		1.57		1.04	2.86		6.71		4.66			0.08		-0.2	
ARSS50132-75um		3.032	16	3.22		1.53		0.96	3.08		8.25		4.43			0.05		-0.2	
ARSS50133-75um		3.158	19	4.16		2		1.26	3.64		9.81		5.72			0.12		-0.2	
ARSS50134-75um		3.413	16	3.84		1.69		1.13	3.45		9.59		5.59			0.12		-0.2	
ARSS50135-75um		3.724	21	4.09		1.84		1.27	3.49		9.99		5.89			0.11		-0.2	
ARSS50136-75um		2.323	23	3.46		1.43		1.08	2.97		7.9		5.02			0.14		-0.2	
ARSS50138-75um		3.72	21	3.82		1.66		1.23	3.23		8.64		5.44			0.22		-0.2	
ARSS50139-75um		3.28	30	3.78		1.81		1.18	3.64		9.07		5.21			0.15		-0.2	
ARSS50140-75um		2.334	43	3.6		1.81		1.07	4.87		7.6		4.6			0.14		-0.2	
ARSS50141-75um		2.261	20	2.59		1.17		0.75	3.28		7.99		3.63			0.26		-0.2	
ARSS50142-75um		2.266	19	3.39		1.66		0.97	3.41		7.73		4.46			0.14		-0.2	
ARSS50143-75um		2.832	13	3.38		1.53		1.06	3.14		6.84		4.73			0.1		-0.2	
ARSS50144-75um		2.536	23	5.47		2.49		1.77	3.46		6.55		7.81			0.07		-0.2	
ARSS50146-75um		3.234	25	5.23		2.58		1.48	3.85		10.15		6.67			0.15		-0.2	
ARSS50147-75um		1.814	9	2.81		1.22		0.81	2.66		5.21		3.99			0.11		-0.2	
ARSS50148-75um		3.768	18	3.22		1.55		1.01	3.12		8.64		4.6			0.13		-0.2	
ARSS50149-75um		3.343	26	3.6		1.74		1.09	3.3		9.66		5.04			0.06		-0.2	
ARSS50150-75um		2.137	14	3.45		1.46		1.1	2.87		7.63		5.18			0.1		-0.2	
ARSS50151-75um		3.747	27	4.76		2.04		1.54	3.63		8.75		5.39			0.06		-0.2	
ARSS50152-75um		2.745	17	3.74		1.49		1.31	3.1		7.71		5.84			0.15		-0.2	
ARSS50153-75um		2.625	46	2.59		1.33		0.79	3.3		7.72		3.4			0.22		-0.2	
ARSS50154-75um		3.064	25	4.06		1.89		1.23	3.89		9.56		5.48			0.14		-0.2	
ARSS50155-75um		3.159	33	4.08		1.96		1.27	3.85		9.93		5.43			0.22		-0.2	
ARSS50156-75um		1.546	15	2.53		1.21		0.78	2.66		5.69		3.53			0.15		-0.2	
ARSS50158-75um		1.641	11	2.82		1.33		0.8	2.44		5.22		3.78			0.07		-0.2	
ARSS50159-75um		1.73	10	2.48		1.14		0.69	2.21		4.87		3.35			0.07		-0.2	
ARSS50160-75um		1.642	13	2.63		1.21		0.76	2.32		4.79		3.65			0.19		-0.2	
ARSS50161-75um		3.522	22	3.89		1.93		1.18	3.93		11.04		5.14			0.11		-0.2	
ARSS50162-75um		2.453	13	2.33		1.06		0.73	2.4		6.02		3.32			0.21		-0.2	
ARSS50163-75um		2.632	14	3.11		1.33		0.97	2.93		7.97		4.44			0.22		-0.2	
ARSS50164-75um		3.866	24	4.68		2.13		1.48	3.54		10.41		6.52			0.2		-0.2	
ARSS50166-75um		2.491	13	2.4		0.91		0.87	2.94		6.35		3.84			0.16		-0.2	
ARSS50167-75um		4.813	48	2.39		1.2		0.67	2.96		7.13		3.09			0.19		-0.2	
ARSS50168-75um		2.354	24	3.6		1.47		1.27	3		7.74		5.47			0.22		-0.2	
ARSS50169-75um		2.663	28	4.39		1.55		1.31	3.31		8.13		5.21			0.18		-0.2	
ARSS50170-75um		2.412	27	3.53		1.77		1.08	3.87		8.59		4.7			0.14		-0.2	
ARSS50171-75um		1.753	22	2.93		1.33		0.9	3.22		6.56		4.17			0.22		-0.2	
ARSS50172-75um		2.227	15	3.31		1.56		1.01	3.65		7.77		4.46			0.14		-0.2	
ARSS50173-75um		2.155	14	2.85		1.42		0.83	2.95		6.06		4.05			0.12		-0.2	
ARSS50174-75um		1.646	13	1.69		0.78		0.5	2.61		5.29		2.47			0.17		-0.2	
ARSS50175-75um		3.637	23	3.57		1.74		1.08	4.09		9.19		4.75			0.13		-0.2	
ARSS50176-75um		3.784	27	3.93		1.91		1.17	3.9		8.25		5.23			0.14		-0.2	
ARSS50178-75um		2.917	18	3.31		1.65		0.95	4.11		8.54		4.23			0.08		-0.2	
ARSS50179-75um		3.78	48	5.46		2.83		1.59	5.65		10.61		6.52			0.16		-0.2	
ARSS50180-75um		2.304	31	3.05		1.52		0.84	4.39		6.55		3.57			0.13		-0.2	
ARSS50181-75um		3.316	11	3.73		1.4		1.52	4.19		9.09		7.06			0.11		-0.2	
ARSS50182-75um		2.502	18	3.11		1.28		1.03	3.31		6.45		4.66			0.14		-0.2	
ARSS50183-75um		1.745	25	2.88		1.26		1.09	3.35		8.81		4.53			0.19		-0.2	
ARSS50184-75um		1.885	19	3.13		1.19		1.17	3.23		7.53		5.65			0.16		-0.2	
ARSS50186-75um		2.651	14	4.74		2.16		1.49	3.75		9.21		6.66			0.09		-0.2	
ARSS50187-75um		2.001	10	3.08		1.47		0.91	2.67		5.98		4.07			0.1		-0.2	

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ARSS50188-75um		2.5	18	3.65		1.71		1.07	3.47		7.09		4.9			0.13		-0.2	
ARSS50189-75um		1.306	7	1.81		0.76		0.53	2.37		4.34		2.8			0.09		-0.2	
ARSS50190-75um		2.225	20	2.54		1.22		0.81	3.58		6.48		3.46			0.16		-0.2	
ARSS50191-75um		1.943	17	2.45		1.06		0.7	3.73		5.57		3.63			0.18		-0.2	
ARSS50192-75um		3.518	32	4.54		2.25		1.34	5.05		9.74		5.9			0.12		-0.2	
ARSS50193-75um		2.368	25	3.25		1.76		0.93	4.44		7.84		4.12			0.09		-0.2	
ARSS50194-75um		1.671	11	2.33		1.06		0.74	3.15		5.47		3.26			0.14		-0.2	
ARSS50195-75um		2.15	17	2.93		1.42		0.92	3.19		5.9		4.07			0.1		-0.2	
ARSS50196-75um		1.435	27	3.31		1.22		1.33	3.63		9.07		5.68			0.14		-0.2	
ARSS50198-75um		2.068	37	2.93		1		1.23	3.45		10.97		5.34			0.12		-0.2	
ARSS50199-75um		1.683	28	3.39		1.49		1.13	3.65		7.77		5.3			0.16		-0.2	
ARSS50200-75um		2.432	15	4.68		2.04		1.47	3.53		8.24		6.89			0.1		-0.2	
ARSS50201-75um		2.437	11	2.97		1.38		0.84	3.23		7.3		3.96			0.11		-0.2	
ARSS50202-75um		2.962	15	3.46		1.72		0.98	3.59		8.83		4.46			0.21		-0.2	
ARSS50203-75um		1.772	8	2.44		1.11		0.71	2.52		4.94		3.63			0.11		-0.2	
ARSS50204-75um		2.036	17	2.73		1.21		0.87	3.08		6.18		3.98			0.14		-0.2	
ARSS50206-75um		2.336	24	2.64		1.27		0.82	3.64		7.38		3.59			0.17		-0.2	
ARSS50207-75um		1.72	13	2.43		1.12		0.71	2.77		5.42		3.43			0.19		-0.2	
ARSS50208-75um		1.704	11	2.34		1.09		0.69	2.57		5.47		3.39			0.13		-0.2	
ARSS50209-75um		1.731	10	1.98		0.91		0.58	2.42		5.26		2.58			0.15		-0.2	
ARSS50210-75um		2.592	28	3.79		1.81		1.21	4.44		9.62		5.19			0.16		-0.2	
ARSS50211-75um		1.196	14	2.18		0.89		0.83	2.68		6.85		3.63			0.06		-0.2	
ARSS50212-75um		1.568	18	2.71		1.1		0.96	3.31		8.15		4.58			0.17		-0.2	
ARSS50213-75um		1.457	12	2.85		1.3		0.84	2.97		5.35		4.07			0.15		-0.2	
ARSS50214-75um		2.641	17	4.09		1.98		1.24	4.3		8.19		5.34			0.08		-0.2	
ARSS50215-75um		4.011	25	5.97		2.62		1.96	4.12		8.26		8.71			0.18		-0.2	
ARSS50216-75um		3	14	3.35		1.57		0.98	3.89		8.85		4.42			0.11		-0.2	
ARSS50218-75um		3.427	15	3.15		1.55		0.91	4.4		10.31		4.05			0.14		-0.2	
ARSS50219-75um		2.435	15	3.52		1.74		1.01	3.48		7.49		4.56			0.13		-0.2	
ARSS50220-75um		3.285	26	3.71		1.87		1.14	4.27		9.73		4.98			0.21		-0.2	
ARSS50221-75um		2.013	12	2.74		1.36		0.78	2.85		6.1		3.58			0.06		-0.2	
ARSS50222-75um		3.304	22	4.16		2.21		1.25	4.48		10.74		5.39			0.15		-0.2	
ARSS50223-75um		1.425	11	2.04		1		0.59	2.55		4.87		3.04			0.14		-0.2	
ARSS50224-75um		2.5	21	3.06		1.46		0.95	3.76		7.89		4.17			0.21		-0.2	
ARSS50226-75um		1.888	15	3.25		1.58		0.94	3.54		7.19		4.38			0.15		-0.2	
ARSS50227-75um		1.737	15	2.77		1.34		0.85	3.53		6.69		3.89			0.1		-0.2	
ARSS50228-75um		2.701	26	4.08		1.96		1.23	3.96		8.51		5.47			0.16		-0.2	
ARSS50229-75um		1.826	13	2.75		1.14		0.81	3.09		6.66		4.28			0.22		-0.2	
ARSS50230-75um		2.68	15	3.59		1.7		1.06	3.01		7.1		5.08			0.12		-0.2	
ARSS50231-75um		2.581	15	3.78		1.73		1.23	3.21		7.73		5.45			0.06		-0.2	
ARSS50232-75um		3.717	23	4.41		2.12		1.41	4.57		11.98		6.01			0.08		-0.2	
ARSS50233-75um		2.824	17	3.06		1.5		0.88	3.37		9.15		4.07			0.12		-0.2	
ARSS50234-75um		2.393	15	3.43		1.72		0.99	3.08		7.47		4.57			0.07		-0.2	
ARSS50235-75um		2.635	15	3.06		1.48		0.89	2.87		8.21		4.07			0.11		-0.2	
ARSS50236-75um		2.782	20	3.78		1.94		1.09	3.54		8.7		4.83			0.12		-0.2	
ARSS50238-75um		3.039	19	3.68		1.95		1.05	3.88		9.07		4.69			0.04		-0.2	
ARSS50239-75um		2.636	21	3.02		1.43		0.89	3.29		8.37		3.94			0.24		-0.2	
ARSS50240-75um		3.051	29	4.01		2.05		1.23	4.39		9.76		5.27			0.21		-0.2	
ARSS50241-75um		2.426	16	3.28		1.6		0.94	3.37		7.98		4.14			0.11		-0.2	
ARSS50242-75um		1.937	12	2.47		1.16		0.69	2.81		6.25		3.18			0.12		-0.2	
ARSS50243-75um		2.836	26	4.37		2.16		1.42	4.75		11.12		5.82			0.26		-0.2	
ARSS50244-75um		2.367	13	3.13		1.5		0.9	3.12		7.54		4.61			0.21		-0.2	
ARSS50246-75um		2.575	13	3.01		1.46		0.86	3.4		8.47		4.05			0.19		-0.2	
ARSS50247-75um		2.809	22	3.51		1.74		1.07	3.84		9.64		4.84			0.17		-0.2	
ARSS50248-75um		2.785	19	3.16		1.55		0.92	3.26		8.93		4.37			0.19		-0.2	
ARSS50249-75um		3.008	26	3.67		1.9		1.07	3.94		9.87		4.89			0.14		-0.2	
ARSS50250-75um		3.574	32	5.18		2.65		1.5	4.92		11.23		6.61			0.11		-0.2	
ARSS50251-75um		1.901	10	2.22		1.1		0.62	2.53		5.95		3.05			0.14		-0.2	

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ARSS50252-75um		2.995	19	3.73		1.88		1.05	3.85		10.21		4.94			0.13		-0.2	
ARSS50253-75um		2.427	13	2.5		1.23		0.7	2.98		7.21		3.17			0.06		-0.2	
ARSS50254-75um		2.265	20	3.93		1.98		1.14	3.86		7.55		4.99			0.11		-0.2	
ARSS50255-75um		1.704	15	2.8		1.42		0.79	2.89		5.65		3.49			0.08		-0.2	
ARSS50256-75um		3.189	20	3.88		2.11		1.15	4.17		10.22		5.26			0.08		-0.2	
ARSS50258-75um		3.886	27	5.01		2.43		1.51	4.65		10.17		5.8			0.1		-0.2	
ARSS50259-75um		2.217	10	3.22		1.49		0.96	3.25		7.22		4.46			0.15		-0.2	
ARSS50260-75um		1.789	20	3.6		1.89		1.16	3.95		8.49		5.12			0.1		-0.2	
ARSS50261-75um		2.013	9	2.34		1.28		0.67	3.04		6.28		3.2			0.1		-0.2	
ARSS50262-75um		3.238	19	4.13		2.2		1.23	4.2		9.72		5.47			0.1		-0.2	
ARSS50263-75um		2.517	12	2.57		1.36		0.74	3.22		7.04		3.42			0.05		-0.2	
ARSS50264-75um		2.218	11	2.21		1.17		0.63	2.88		6.34		2.97			0.11		-0.2	
ARSS50266-75um		1.866	10	2.44		1.33		0.74	2.41		5.52		3.39			0.06		-0.2	
ARSS50267-75um		1.785	9	2.21		1.11		0.67	2.44		5.2		3.16			0.04		-0.2	
ARSS50268-75um		2.067	15	2.69		1.35		0.87	2.82		6.19		4.01			0.17		-0.2	
ARSS50269-75um		2.373	13	3.19		1.67		0.94	3.14		7.4		4.5			0.12		-0.2	
ARSS50270-75um		1.969	15	2.84		1.56		0.85	2.99		6.32		3.89			0.09		-0.2	
ARSS50271-75um		1.909	10	2.17		1.17		0.65	2.85		5.6		2.95			0.05		-0.2	
ARSS50272-75um		1.485	8	1.73		0.85		0.52	2.45		4.81		2.7			0.16		-0.2	
ARSS50273-75um		1.854	14	2.57		1.35		0.77	3.17		6.93		3.57			0.08		-0.2	
ARSS50274-75um		2.412	15	2.89		1.54		0.86	4.03		8.95		3.92			0.06		-0.2	
ARSS50275-75um		2.453	13	3.86		2		1.25	2.87		6.61		5.65			0.14		-0.2	
ARSS50276-75um		2.412	13	3		1.44		0.93	2.98		7.18		4.31			0.07		-0.2	
ARSS50278-75um		2.635	12	2.68		1.41		0.82	3.08		7.86		3.79			0.12		-0.2	
ARSS50279-75um		2.795	18	3.41		1.87		1.02	3.45		9.12		4.62			0.09		-0.2	
ARSS50280-75um		2.984	16	3.4		1.78		1.01	3.43		8.55		4.65			0.12		-0.2	
ARSS50281-75um		1.678	8	2.09		1.09		0.61	2.21		5.1		2.99			0.06		-0.2	
ARSS50282-75um		1.73	8	2.06		1.04		0.59	2.34		4.88		2.99			0.06		-0.2	
ARSS50283-75um		2.596	13	3.13		1.68		0.93	2.95		7		4.32			0.07		-0.2	
ARSS50284-75um		1.718	10	2.63		1.39		0.78	2.51		4.84		3.59			0.08		-0.2	
ARSS50286-75um		1.788	9	1.87		0.97		0.54	2.42		4.9		2.72			0.1		-0.2	
ARSS50287-75um		1.858	10	2.6		1.4		0.78	2.64		5.8		3.73			0.07		-0.2	
ARSS50288-75um		2.239	20	3.96		2.03		1.3	3.8		8.05		5.76			0.12		-0.2	
ARSS50289-75um		1.961	10	2.23		1.15		0.67	2.75		6.13		3.28			0.08		-0.2	
ARSS50290-75um		2.507	8	3.37		1.76		0.88	2.41		5.75		4.58			0.1		-0.2	
ARSS50291-75um		1.889	10	2.09		1.09		0.64	2.39		4.87		3.01			0.16		-0.2	
ARSS50292-75um		3.074	26	3.45		1.89		1.1	4.18		9.41		4.66			0.09		-0.2	
ARSS50293-75um		2.172	14	2.91		1.52		0.87	2.82		6.48		4.23			0.1		-0.2	
ARSS50294-75um		1.748	9	2.6		1.25		0.81	2.34		5.1		4.06			0.13		-0.2	
ARSS50295-75um		4.308	18	3.27		1.7		1.02	3.76		9.14		4.6			0.08		-0.2	
ARSS50296-75um		3.549	17	2.85		1.61		0.83	3.37		7.87		3.79			0.07		-0.2	
ARSS50298-75um		2.44	9	1.87		1		0.51	2.51		6.09		2.47			0.06		-0.2	
ARSS50299-75um		1.758	8	1.53		0.74		0.46	2.31		5.33		2.42			0.12		-0.2	
ARSS50300-75um		2.686	12	2.83		1.47		0.85	3.14		8.05		4.05			0.1		-0.2	
ARSS50301-75um		2.746	14	2.76		1.38		0.88	3.38		8.77		4.23			0.18		-0.2	
ARSS50302-75um		2.047	9	2.72		1.33		0.81	2.78		6.71		3.99			0.11		-0.2	
ARSS50303-75um		3.983	24	7.15		3.48		2.67	3.23		7.36		10.48			0.11		-0.2	
ARSS50304-75um		4.355	21	3.95		1.98		1.21	3.87		10.25		5.56			0.2		-0.2	
ARSS50306-75um		2.798	13	3.85		1.94		1.16	2.72		6.32		5.62			0.16		-0.2	
ARSS50307-75um		4.132	16	3.21		1.69		0.97	3.54		8.95		4.37			0.1		-0.2	
ARSS50308-75um		5.52	35	3.3		1.82		0.94	3.78		7.25		4.3			0.13		-0.2	
ARSS50309-75um		5.115	16	3.85		1.92		1.25	3.98		10.16		5.57			0.14		-0.2	
ARSS50310-75um		4.366	16	3.87		1.93		1.21	3.85		10.92		5.6			0.11		-0.2	
ARSS50311-75um		6.249	24	5.2		2.87		1.37	4.54		11.75		6.65			0.11		-0.2	
ARSS50312-75um		7.324	28	5.63		2.83		1.47	5.18		13.19		7.26			0.15		-0.2	
ARSS50313-75um		4.457	24	4.2		2.08		1.26	4.4		10.73		5.7			0.12		-0.2	
ARSS50314-75um		3.606	19	3.8		1.79		1.23	3.44		10		5.59			0.13		-0.2	
ARSS50315-75um		3.376	21	3.27		1.58		1.02	3.74		9.22		4.18			0.12		-0.2	

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARSS50316-75um		2.661	17	3.24		1.66		1	3.23		8.45		4.76			0.11		-0.2	
ARSS50318-75um		3.234	20	3.77		1.86		1.17	3.19		7.76		5.25			0.16		-0.2	
ARSS50319-75um		2.591	11	3.28		1.59		1.02	2.52		6.35		4.86			0.08		-0.2	
ARSS50320-75um		2.666	12	3.14		1.51		1.08	2.32		5.82		5.05			0.22		-0.2	
ARSS50321-75um		3.961	17	4.79		2.78		1.22	3.23		8.29		6.05			0.19		-0.2	
ARSS50322-75um		4.048	17	4.74		2.63		1.26	3.47		10.49		5.99			0.14		-0.2	
ARSS50323-75um		5.727	24	4.17		2.2		1.24	4.49		11.16		4.96			0.15		-0.2	
ARSS50324-75um		5.117	20	3.99		2.22		1.05	3.5		9.07		5.27			0.14		-0.2	
ARSS50326-75um		3.718	19	4.32		2.13		1.42	3.77		11.72		6.41			0.16		-0.2	
ARSS50327-75um		4.942	28	5.59		3.03		1.68	4.52		12.66		7.27			0.18		-0.2	
ARSS50328-75um		3.053	13	3.29		1.56		1.01	3.23		7.61		4.51			0.07		-0.2	
ARSS50329-75um		2.486	14	3.08		1.25		0.95	2.26		5.54		4.53			0.08		-0.2	
ARSS50330-75um		2.388	13	3.15		1.46		0.98	2.96		7.98		4.82			0.27		-0.2	
ARSS50331-75um		3.31	14	3.76		1.91		1.19	2.83		8.11		5.65			0.13		-0.2	
ARSS50332-75um		3.153	9	2.42		1.19		0.74	2.82		7.68		3.58			0.09		-0.2	
ARSS50333-75um		3.175	13	3.2		1.58		0.95	3.19		8.78		4.39			0.12		-0.2	
ARSS50334-75um		3.993	13	3.68		1.86		1.13	3.14		8.68		5.31			0.16		-0.2	
ARSS50335-75um		2.263	10	3.12		1.57		0.94	2.51		6.56		4.61			0.15		-0.2	
ARSS50336-75um		2.429	10	3		1.54		0.84	2.52		7.08		4.27			0.23		-0.2	
ARSS50338-75um		3.136	12	3.22		1.69		0.92	2.91		8.23		4.5			0.14		-0.2	
ARSS50339-75um		2.903	16	2.97		1.49		0.96	3.1		8.95		4.39			0.1		-0.2	
ARSS50340-75um		5.495	21	4.07		2.12		1.24	4.22		12.68		5.46			0.06		-0.2	
ARSS50341-75um		3.104	12	2.97		1.54		0.91	3.25		9.35		4.34			0.09		-0.2	
ARSS50342-75um		2.822	13	2.87		1.55		0.8	2.9		6.58		3.91			0.04		-0.2	
ARSS50343-75um		1.961	11	2.41		1.23		0.7	2.38		5.71		3.57			0.11		-0.2	
ARSS50344-75um		4.416	30	4.35		2.28		1.34	4.51		12.16		5.94			0.09		-0.2	
ARSS50346-75um		2.816	15	4		2.11		1.19	3.07		8.27		5.61			0.14		-0.2	
ARSS50347-75um		2.551	10	2.9		1.42		0.84	2.74		7.42		4.26			0.16		-0.2	
ARSS50348-75um		3.355	24	3.85		2.09		1.2	4.11		10.05		5.33			0.14		-0.2	
ARSS50349-75um		3.208	14	3.39		1.78		0.98	3.32		9.15		4.74			0.08		-0.2	
ARSS50350-75um		2.038	11	2.86		1.48		0.87	2.55		6.53		4.26			0.1		-0.2	
ARSS50351-75um		1.809	8	2.51		1.3		0.72	2.35		5.86		3.66			0.1		-0.2	
ARSS50352-75um		1.813	10	2.79		1.49		0.81	2.41		5.37		3.91			0.07		-0.2	
ARSS50353-75um		1.817	10	2.77		1.48		0.8	2.36		5.5		3.73			0.08		-0.2	
ARSS50354-75um		3.443	17	3.59		1.96		1.07	3.43		8.74		4.76			0.05		-0.2	
ARSS50355-75um		2.486	10	2.27		1.16		0.64	2.72		6.95		3.13			0.15		-0.2	
ARSS50356-75um		1.561	10	1.6		0.84		0.47	1.95		4.61		2.21			0.04		-0.2	
ARSS50358-75um		3.447	24	3.52		1.88		1.08	3.74		8.27		4.13			0.04		-0.2	
ARSS50359-75um		3.079	14	2.91		1.53		0.81	3.1		8.42		3.93			0.09		-0.2	
ARSS50360-75um		3.795	19	3.52		1.82		1.04	4.17		11.46		4.75			0.12		-0.2	
ARSS50361-75um		3.143	26	4.68		2.19		1.19	3.85		9.1		5.06			0.12		-0.2	
ARSS50362-75um		3.73	19	3.98		2.11		1.16	3.92		11.47		5.47			0.18		-0.2	
ARSS50363-75um		1.949	11	2.43		1.24		0.68	2.5		5.85		3.42			0.09		-0.2	
ARSS50364-75um		2.116	10	2.82		1.31		0.84	2.88		6.09		3.92			0.1		-0.2	
ARSS50366-75um		2.037	9	2.77		1.42		0.79	2.74		5.94		3.96			0.17		-0.2	
ARSS50367-75um		2.055	9	2.62		1.37		0.78	2.59		6		3.66			0.18		-0.2	
ARSS50368-75um		1.984	9	2.47		1.26		0.71	2.52		5.99		3.39			0.09		-0.2	
ARSS50369-75um		1.8	10	2.25		1.11		0.8	2.16		4.77		2.76			0.07		-0.2	
ARSS50370-75um		2.473	11	2.24		1.1		0.64	2.73		6.64		3.23			0.08		-0.2	
ARSS50371-75um		3.702	22	3.84		2.07		1.19	3.8		10.73		5.12			0.13		-0.2	
ARSS50372-75um		3.694	25	3.91		2.13		1.18	3.77		10.3		5.4			0.14		-0.2	
ARSS50373-75um		2.659	14	2.59		1.37		0.8	2.78		7.49		3.79			0.11		-0.2	
ARSS50374-75um		2.879	24	2.66		1.2		0.82	2.9		6		4.05			0.21		-0.2	
ARSS50375-75um		2.578	32	3.05		1.43		1	3.42		7.58		4.78			0.23		-0.2	
ARSS50376-75um		2.133	30	2.91		1.32		0.99	3.03		6.77		4.92			0.19		-0.2	
ARSS50377-75um		3.293	39	2.77		1.37		0.9	3.35		7.5		3.98			0.21		-0.2	
ARSS50378-75um		4.741	49	2.01		1.06		0.65	3.1		6.36		2.82			0.14		-0.2	
ARSS50379-75um		4.757	40	2.24		1.1		0.72	2.94		6.01		3.14			0.17		-0.2	

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARSS50380-75um		3.462	41	2.76		1.45		0.89	3.46		7.33		3.85			0.15		-0.2	
ARSS50381-75um		3.059	32	3.11		1.49		1.07	3.3		7.36		4.57			0.23		-0.2	
ARSS50382-75um		2.639	35	2.57		1.25		0.88	3.01		6.87		3.84			0.23		-0.2	
ARSS50383-75um		2.96	35	2.76		1.29		0.95	3.33		7.39		4.27			0.25		-0.2	
ARSS50384-75um		2.154	22	4.11		1.67		1.48	3.2		6.56		6.99			0.23		-0.2	
ARSS50385-75um		2.96	21	4.14		1.68		1.52	3.4		8.07		6.92			0.29		-0.2	
ARSS50386-75um		2.925	25	3.99		1.6		1.51	3.48		8.12		6.61			0.31		-0.2	
ARSS50387-75um		2.762	25	3.19		1.32		1.35	2.85		7.67		5.49			0.15		-0.2	
ARSS50388-75um		2.852	20	4.02		1.66		1.56	3.3		7.91		6.71			0.29		-0.2	
ARSS50389-75um		1.589	11	2.8		1.1		1.1	2.12		4.7		4.94			0.19		-0.2	
ARSS50390-75um		2.767	26	3.2		1.42		1.21	2.84		7.58		5.15			0.29		-0.2	
ARSS50391-75um		2.088	24	2.2		1		0.78	2.23		5.97		3.46			0.19		-0.2	
ARSS50392-75um		1.96	14	2.38		1.01		0.92	2.29		5.37		4.09			0.19		-0.2	
ARSS50393-75um		3.035	31	3.22		1.36		1.26	3.21		8.18		5.39			0.29		-0.2	
ARSS50394-75um		2.766	19	3.58		1.51		1.38	3.32		7.67		6.04			0.31		-0.2	
ARSS50395-75um		2.077	16	2.97		1.27		1.15	2.58		6.93		4.97			0.21		-0.2	
ARSS50396-75um		2.942	13	2.3		1.01		0.77	2.72		6.73		3.71			0.23		-0.2	
ARSS50397-75um		1.956	8	1.44		0.66		0.48	1.98		4.41		2.31			0.17		-0.2	
ARSS50398-75um		2.661	11	2.36		1.11		0.76	2.78		6.23		3.79			0.22		-0.2	
ARSS50399-75um		2.221	23	2.16		1		0.65	2.62		5.56		3.32			0.2		-0.2	
ARSS50400-75um		1.813	12	2.93		1.2		1.01	2.72		5.68		5.11			0.21		-0.2	
ARSS50401-75um		1.875	12	2.32		0.95		0.83	2.24		5.17		4.03			0.2		-0.2	
ARSS50402-75um		1.931	14	1.73		0.78		0.62	2.34		4.81		2.83			0.16		-0.2	
ARSS50403-75um		2.422	16	2.85		1.23		1.03	2.77		7.03		4.62			0.21		-0.2	
ARFL30020a		4.48	1471	3.94		1.28		1.83			24		7.72			1.71			
ARFL40001		0.42	22	7.47		4.53		1.43			17.8		7.19			5.15			
ARFL40002		0.54	5	0.75		0.43		0.17			3.1		0.9			0.48			
ARFL40003		8.71	5	4.08		1.99		0.93			21.8		5.38			2.96			
ARFL40006		0.45	4	0.76		0.39		0.21			2.1		0.99			0.26			
ARFL40066		7.07	52	8.51		5.44		1.57			17.8		8.37			1.55			
ARFL50002		6	13	6.47		4.06		1.22			35.6		6.49			1.64			
ARFL50003		6.3	18	7.23		4.38		1.37			17.2		6.98			2.35			
ARFL50004		0.71	5	7.72		4.6		1.39			17.3		7.69			2.75			
ARFL50005		1.92	11	3.34		2.1		0.74			15.9		3.23			0.8			
ARFL50006		0.89	-1	0.19		0.11		0.02			21.3		0.22			0.84			
ARFL50007		3.31	6	3.46		2.03		0.79			12		4.18			1.27			
ARFL50010		1.95	718	4.21		1.31		1.54			23.5		7.56			0.57			
ARFL50016		1.15	31	3.61		2.32		0.81			14.6		3.16			0.67			
ARFL50031		12.36	1150	1.58		0.49		1.02			32.8		2.91			0.83			
ARFL50033		2.65	66	2.12		0.73		1.1			18.7		4.03			0.36			
ARFL50034		1.06	9	1.45		1.1		0.26			11.2		1.06			0.37			
ARFL50035		11.85	24	2.77		2.45		0.23			15		1.62			2.87			
ARFL50036		4.16	6107	11.23		3.18		3.43			20.5		20.77			0.26			
ARFL50037		4.61	36	2.72		0.98		1.07			18.6		4.85			0.69			

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARFL50038		3.5	133	2.79		1.06		0.97			20.4		5.03			0.78			
ARFL50039		1.23	311	6		2.92		2.45			21.9		7.63			1.45			
ARFL50040		1.82	6	0.86		0.52		0.19			5.3		0.93			0.26			
ARLF30002	21		2.6		18		9			226	0.08	45		-0.05	-5		5		6
ARLF30003	18		3.1		14		6			185	0.06	34		-0.05	-5		12		6
ARLF30004	17		3.6		10		5			195	0.06	22		-0.05	-5		9		-5
ARLF30005	15		6.4		6		-5			97	0.03	18		-0.05	-5		10		-5
ARLF30006	22		4.4		12		5			197	0.06	33		-0.05	-5		5		-5
ARLF30007	23		8.5		8		-5			130	0.05	23		-0.05	-5		-5		-5
ARLF30008	11		1.5		29		18			107	0.04	84		-0.05	-5		12		12
ARLF30009	20		4.4		9		-5			202	0.07	27		-0.05	-5		6		-5
ARLF30010	23		11.5		11		6			147	0.06	28		-0.05	-5		-5		-5
ARLF30011	24		1.6		20		10			243	0.08	44		-0.05	-5		22		7
ARLF30012	12		6		6		-5			128	0.04	16		-0.05	-5		8		-5
ARLF30013	20		6.5		11		6			191	0.07	25		-0.05	-5		10		-5
ARLF30014	8		2.5		6		-5			87	0.03	11		-0.05	-5		7		-5
ARLF30015	17		3.9		9		-5			187	0.07	27		-0.05	-5		7		-5
ARLF30016	25		7.2		13		8			188	0.06	32		-0.05	-5		-5		6
ARLF30017	17		8.9		10		5			147	0.05	25		-0.05	-5		-5		-5
ARLF30018	19		11.7		39		20			83	0.03	103		-0.05	-5		-5		16
ARLF30019	21		6.8		17		9			191	0.07	43		-0.05	-5		-5		7
ARLF30020	18		7.6		18		9			169	0.06	50		-0.05	-5		-5		7
ARLF30021	9		5.9		5		-5			69	0.02	14		-0.05	-5		6		-5
ARLF30022	20		4.8		16		6			192	0.08	36		-0.05	-5		5		6
ARLF30023	20		5.1		13		6			194	0.08	30		-0.05	-5		-5		-5
ARLF30024	18		4.8		11		5			190	0.07	28		-0.05	-5		6		-5
ARLF30025	19		4.7		13		6			168	0.06	33		-0.05	-5		7		5
ARLF30026	16		5		11		-5			165	0.06	27		-0.05	-5		7		-5
ARLF30027	18		6.2		9		-5			163	0.06	23		-0.05	-5		7		-5
ARLF30028	18		3.7		11		6			182	0.07	26		-0.05	-5		12		-5
ARLF30029	20		3.8		11		6			220	0.08	31		-0.05	-5		6		-5
ARLF30030	20		5.4		22		14			148	0.06	65		-0.05	-5		-5		8
ARLF30031	28		4.5		19		9			185	0.07	46		-0.05	-5		14		6
ARLF30032	39		6.8		59		23			87	0.03	158		-0.05	-5		18		22
ARLF30033	12		0.4		-5		-5			56	0.03	8		-0.05	-5		-5		-5
ARLF30034	17		5.1		13		5			176	0.08	28		-0.05	-5		-5		-5
ARLF30035	21		0.9		27		13			117	0.06	77		-0.05	-5		-5		10
ARLF30036	18		3.8		9		6			181	0.09	26		-0.05	-5		-5		-5
ARLF30037	17		6.1		7		-5			156	0.07	18		-0.05	-5		11		-5
ARLF30038	28		3.7		16		9			236	0.11	43		-0.05	-5		11		7
ARLF30039	23		5		8		-5			106	0.06	20		-0.05	-5		7		-5
ARLF30040	15		5.4		14		7			148	0.07	35		-0.05	-5		5		5
ARLF30041	21		5.8		14		8			197	0.08	35		-0.05	-5		-5		5
ARLF30042	16		3.8		6		-5			134	0.07	18		-0.05	-5		6		-5
ARLF30043	15		5.2		8		6			157	0.08	23		-0.05	-5		8		-5
ARLF30044	8		3.7		-5		-5			85	0.05	10		-0.05	-5		6		-5
ARLF30045	7		0.8		-5		-5			55	0.03	-5		-0.05	-5		-5		-5
ARLF30046	19		3.6		7		-5			200	0.09	19		-0.05	-5		7		-5
ARLF30047	20		5.8		11		-5			205	0.09	25		-0.05	-5		17		-5
ARLF30048	16		2.1		7		-5			164	0.08	16		-0.05	-5		-5		-5
ARLF30049	21		4.3		10		-5			206	0.1	27		-0.05	-5		5		-5

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARLF30050	23		5.7		14		7			203	0.1	33		-0.05	-5		-5		-5
ARLF30051	7		-0.2		-5		-5			49	0.04	-5		-0.05	-5		-5		-5
ARLF30052	22		4.4		15		8			159	0.09	42		-0.05	-5		-5		6
ARLF30053	17		4.4		10		6			169	0.09	29		-0.05	-5		9		-5
ARLF30054	22		7.1		15		7			174	0.09	40		-0.05	-5		12		5
ARLF30055	19		3.5		13		-5			118	0.07	36		-0.05	-5		11		5
ARLF30056	15		4.2		6		-5			148	0.08	18		-0.05	-5		7		-5
ARLF30057	16		3.6		12		7			152	0.08	34		-0.05	-5		8		5
ARLF30059	18		3.9		12		5			174	0.09	33		-0.05	-5		13		-5
ARLF30060	13		5.9		10		-5			64	0.05	26		-0.05	-5		-5		-5
ARLF40000																			
ARLF40005	7		1.5		-5		-5			76	-0.02	10		-0.05	-5		14		-5
ARLF40005A	17		5		9		6			166	0.04	25		-0.05	-5		9		-5
ARLF40007	21		3.6		12		7			205	0.04	33		-0.05	-5		-5		-5
ARLF40008	6		3.1		-5		-5			30	-0.02	9		-0.05	-5		-5		-5
ARLF40009	16		1.7		47		16			92	-0.02	115		-0.05	-5		7		18
ARLF40010	12		3.3		-5		-5			34	-0.02	7		-0.05	-5		-5		-5
ARLF40011	18		4.9		23		10			131	0.02	63		-0.05	-5		8		8
ARLF50001	41		3.1		22		10			397	0.12	50		-0.05	-5		11		8
ARLF50008	17		3.3		10		-5			183	0.05	27		-0.05	-5		10		-5
ARLF50009	19		5.4		10		-5			150	0.04	29		-0.05	-5		6		-5
ARSS30002-177um		3.022	19	3.16		1.86		0.69	3.21		6.34		3.29			0.1			
ARSS30003-177um		2.299	11	1.71		1		0.4	2.24		4.85		1.92			0.1			
ARSS30004-177um		1.67	12	1.68		0.91		0.39	2.44		4.41		2.02			0.08			
ARSS30005-177um		1.798	12	1.64		0.83		0.45	2.38		5.53		2.05			0.07			
ARSS30006-177um		1.418	8	1.3		0.59		0.4	2.07		4.35		1.85			0.05			
ARSS30007-177um		1.366	9	1.36		0.62		0.39	2.22		4.55		1.92			0.06			
ARSS30008-177um		1.228	7	1.29		0.58		0.37	2.03		4.43		1.84			0.06			
ARSS30009-177um		0.927	5	1.17		0.4		0.35	2.66		4.32		1.85			0.05			
ARSS30010-177um		1.604	10	1.49		0.65		0.42	2.46		5.24		2.07			0.07			
ARSS30011-177um		1.16	6	0.83		0.38		0.25	1.71		3.66		1.28			0.09			
ARSS30012-177um		1.962	17	2.46		1.35		0.58	2.89		5.58		2.65			0.07			
ARSS30013-177um		1.498	14	1.65		0.83		0.47	2.23		4.94		2.07			0.08			
ARSS30013N-177um		1.611	9	1.03		0.48		0.29	2.21		5.25		1.34			0.19			
ARSS30014-177um		1.379	7	1.37		0.55		0.38	2.26		4.26		2.05			0.05			
ARSS30015-177um		1.303	15	1.5		0.66		0.46	2.65		4.91		2.15			0.04			
ARSS30016-177um		1.643	11	1.41		0.64		0.4	2.44		5.68		1.87			0.06			
ARSS30017-177um		1.666	10	1.58		0.71		0.48	2.31		5.41		2.2			0.03			
ARSS30018-177um		2.212	13	1.76		0.82		0.52	2.37		5.75		2.44			0.08			
ARSS30019-177um		2.006	10	1.81		0.82		0.52	2.38		5.83		2.54			0.05			
ARSS30020-177um		1.762	14	1.63		0.78		0.47	2.28		5.43		2.21			0.06			
ARSS30021-177um		1.53	10	1.45		0.65		0.45	2.23		4.7		2.02			0.05			
ARSS30022-177um		1.17	6	0.91		0.5		0.21	1.34		2.63		1.03			0.05			
ARSS30023N-177um		2.358	17	3.05		1.69		0.66	3.13		5.73		3.4			0.14			
ARSS30024-177um		3.02	19	2.89		1.62		0.67	3.1		6.92		3.19			0.11			
ARSS30024N-177um		2.716	17	2.79		1.65		0.66	2.86		5.21		3.12			0.08			
ARSS30025-177um		2.759	16	2.73		1.5		0.62	3.11		7.12		3.07			0.09			
ARSS30025N-177um		3.194	18	3.23		1.76		0.76	3.79		7.75		3.78			0.12			
ARSS30026-177um		2.111	25	4.05		2.42		0.89	2.68		5.68		4.46			0.13			
ARSS30026N-177um		2.97	17	3.05		1.65		0.69	3.65		7.07		3.58			0.18			
ARSS30027-177um		1.131	11	1.19		0.55		0.34	2.34		4.58		1.71			0.07			
ARSS30027N-177um		1.069	9	1.21		0.55		0.34	2.94		4.57		1.71			0.07			
ARSS30028-177um		2.009	13	2.02		0.96		0.62	2.67		6.36		2.71			0.15			
ARSS30028N-177um		2.107	13	2.05		0.92		0.64	2.52		6.31		2.78			0.2			
ARSS30029-177um		1.774	12	1.82		0.83		0.52	2.69		6.85		2.44			0.07			
ARSS30029N-177um		1.695	11	1.79		0.82		0.51	2.69		5.74		2.53			0.09			

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARSS30030-177um		1.458	9	1.09		0.48		0.34	2.25		5.4		1.55			0.1			
ARSS30030N-177um		1.378	10	1.15		0.48		0.35	2.42		4.75		1.66			0.11			
ARSS30031-177um		1.683	16	1.55		0.67		0.45	2.19		5		2.22			0.07			
ARSS30031N-177um		1.207	7	1.17		0.48		0.34	2.37		3.51		1.78			0.07			
ARSS30032-177um		2.033	7	2.08		0.97		0.52	1.77		3.8		2.69			0.06			
ARSS30032N-177um		2.01	7	2.11		0.91		0.55	1.77		4.13		2.84			0.1			
ARSS30033-177um		1.115	7	1.03		0.42		0.32	1.71		3.41		1.51			0.06			
ARSS30033N-177um		1.74	7	1.72		0.75		0.52	2.2		4.44		2.57			0.1			
ARSS30034-177um		1.756	18	2.86		1.56		0.83	2.62		5.6		3.46			0.08			
ARSS30034N-177um		1.508	15	2.89		1.48		0.83	2.53		4.45		3.53			0.14			
ARSS30035-177um		0.716	3	0.75		0.28		0.2	1.75		2.96		1.12			0.08			
ARSS30035N-177um		0.696	6	0.85		0.31		0.24	2.52		2.96		1.38			0.13			
ARSS30036-177um		1.675	9	1.73		0.67		0.5	2.33		5.12		2.47			0.05			
ARSS30036N-177um		1.749	10	1.94		0.72		0.57	2.24		5.43		3.07			0.11			
ARSS30037-177um		1.416	14	1.82		0.9		0.53	2.72		6.06		2.3			0.11			
ARSS30037N-177um		1.689	15	2.24		1.01		0.63	3.09		6.65		3.01			0.18			
ARSS30038-177um		1.198	10	0.99		0.49		0.28	2.03		4.67		1.31			0.07			
ARSS30038N-177um		0.99	8	1.02		0.48		0.29	2.3		4.01		1.43			0.13			
ARSS30039-177um		0.929	6	0.84		0.35		0.24	2.1		3.88		1.22			0.11			
ARSS30039N-177um		0.941	5	1.05		0.43		0.28	2.3		3.87		1.64			0.14			
ARSS30040-177um		1.822	11	2.13		0.95		0.62	2.38		5.39		2.87			0.11			
ARSS30040N-177um		1.896	13	2.45		0.99		0.66	3.15		5.44		3.67			0.15			
ARSS30041-177um		1.631	12	1.59		0.71		0.47	2.12		4.94		2.22			0.16			
ARSS30041N-177um		1.693	12	2.12		0.88		0.63	2.55		4.99		3.13			0.12			
ARSS30042-177um		1.373	11	1.55		0.72		0.44	2.79		5.91		1.98			0.16			
ARSS30042N-177um		1.549	16	1.86		0.89		0.54	3.61		7.4		2.45			0.19			
ARSS30043-177um		1.366	10	1.25		0.64		0.35	2.29		5.25		1.63			0.13			
ARSS30043N-177um		1.683	21	1.81		0.94		0.52	2.43		6.63		2.37			0.17			
ARSS30044-177um		0.626	4	0.69		0.27		0.2	1.55		2.54		1.06			0.09			
ARSS30044N-177um		0.761	5	1.01		0.36		0.27	1.97		2.82		1.6			0.1			
ARSS30045-177um		1.391	9	1.27		0.6		0.35	2.23		5.06		1.77			0.07			
ARSS30045N-177um		1.343	10	1.5		0.65		0.42	2.75		4.92		2.15			0.14			
ARSS30046-177um		0.904	11	1.06		0.51		0.33	2.62		4.53		1.47			0.08			
ARSS30047-177um		2.672	21	2.05		0.86		0.67	3.58		7.08		2.93			0.11			
ARSS30048-177um		1.828	20	1.91		0.96		0.6	3.21		7.5		2.49			0.14			
ARSS30049-177um		1.894	17	2.04		1.05		0.66	3.43		7.72		2.72			0.17			
ARSS30050-177um		1.205	10	1.1		0.54		0.35	2.44		4.98		1.5			0.11			
ARSS30051-177um		1.398	8	1.1		0.56		0.31	1.99		4.8		1.37			0.08			
ARSS30052-177um		1.433	9	1.28		0.6		0.38	2.35		5.18		1.82			0.07			
ARSS30053-177um		1.766	11	1.74		0.82		0.52	2.55		5.87		2.29			0.08			
ARSS30054-177um		1.414	9	1.21		0.6		0.36	2.54		6.02		1.52			0.06			
ARSS30055-177um		1.561	16	2.05		1.06		0.59	2.76		5.94		2.59			0.1			
ARSS30056-177um		1.27	7	1.42		0.63		0.41	2.07		4.18		1.96			0.09			
ARSS30057-177um		1.658	12	1.59		0.8		0.46	2.55		6.32		1.97			0.09			
ARSS30059-177um		2.725	20	1.9		0.94		0.59	3.24		7.74		2.47			0.12			
ARSS30060-177um		1.373	9	1.05		0.53		0.29	1.91		5.12		1.45			0.11			
ARSS40002-177um		2.214	19	2.48		1.36		0.59	2.59		6.04		2.84			0.08			
ARSS40005-177um		1.496	9	1.44		0.61		0.41	2.07		5.12		2.1			0.05			
ARSS40005N-177um		1.38	8	1.47		0.61		0.43	2.48		4.39		2.16			0.09			
ARSS50008-177um		2.301	14	2.33		1.05		0.69	2.79		7.95		3.22			0.09			
ARSS50009-177um		1.269	7	1.41		0.56		0.4	2.25		5.29		2.14			0.09			
ARTE40005-177um		1.253	12	1.79		0.97		0.43	2.27		5.84		2.23			0.22			
ARFL40024		6.77	81	4.18		2.58		1			19		3.92			0.91			
ARFL40026		1.57	88	3.2		1.79		1.12			21.9		3.9			0.44			

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARFL40063		0.32	100	0.8		0.39		0.21			1.6		0.86			0.17			
ARFL40064		1.04	31	1.24		0.75		0.33			3.9		1.47			0.33			
ARFL40065		1.18	95	3.96		2.13		1.41			19.5		5.07			0.55			
ARFL50048		10.2	43	7.49		4.47		1.44			18.1		7.55			1.97			
ARFL50049		6.2	32	7.18		4.21		1.74			19.8		7.48			1.43			
ARFL50056		1.47	744	9.97		5.64		0.34			4.5		6.57			0.99			
ARLF30061	23		4.4		17		8			165	0.09	41		-0.05	-5		-5		7
ARLF30063	14		3.8		10		-5			142	0.06	26		-0.05	-5		6		-5
ARLF30067	17		5.1		8		-5			142	0.07	18		-0.05	-5		-5		-5
ARLF30074	21		2.6		9		5			175	0.08	25		-0.05	-5		6		-5
ARLF30075	24		2.5		13		8			231	0.1	40		-0.05	-5		10		-5
ARLF30076	37		4.8		16		10			294	0.13	44		-0.05	-5		-5		7
ARLF30077	19		4.1		19		10			187	0.09	42		-0.05	-5		9		6
ARLF30078	21		3.5		16		9			180	0.09	43		-0.05	-5		-5		6
ARLF30079	24		3.9		17		7			237	0.11	50		-0.05	-5		8		7
ARLF30081	17		3.6		14		8			205	0.05	44		-0.05	-5		-5		5
ARLF30082	21		3.7		21		12			233	0.06	54		-0.05	-5		11		8
ARLF30083	20		3.8		13		7			240	0.07	33		-0.05	-5		5		5
ARLF30084	18		4.8		16		9			177	0.04	45		-0.05	-5		6		6
ARLF30085	17		3.4		12		7			210	0.05	32		-0.05	-5		-5		-5
ARLF30086	18		4.6		14		8			203	0.06	40		-0.05	-5		-5		-5
ARLF30087	17		3.7		14		9			190	0.05	39		-0.05	-5		-5		5
ARLF30088	16		4.4		11		6			222	0.06	30		-0.05	-5		-5		-5
ARLF30089	20		2.7		12		7			219	0.05	34		-0.05	-5		7		-5
ARLF30090	14		3.4		8		-5			169	0.04	25		-0.05	-5		5		-5
ARLF30092	21		4.4		17		9			190	0.05	46		-0.05	-5		7		5
ARLF30093	23		3.8		28		14			216	0.07	66		-0.05	-5		9		9
ARLF30094	27		4		22		13			232	0.07	58		-0.05	-5		7		8
ARLF30095	19		6.6		18		9			178	0.05	47		-0.05	-5		-5		6
ARLF30096	21		5.2		19		10			210	0.07	46		-0.05	-5		-5		7
ARLF30097	12		6.7		15		7			89	0.02	41		-0.05	-5		5		5
ARLF30098	25		3.1		16		9			279	0.08	47		-0.05	-5		-5		6
ARLF30099	29		4.2		28		16			279	0.08	73		-0.05	-5		8		10
ARLF30100	22		4.1		16		10			229	0.06	45		-0.05	-5		-5		6
ARLF30101	22		4.5		21		12			199	0.05	58		-0.05	-5		-5		7
ARLF30102	17		4.1		12		8			183	0.04	30		-0.05	-5		6		-5
ARLF30103	25		5.4		25		16			227	0.07	71		-0.05	-5		10		9
ARLF30104	26		4.5		22		12			251	0.07	60		-0.05	-5		12		8
ARLF30105	16		3.7		12		7			183	0.05	33		-0.05	-5		-5		-5
ARLF30106	13		3.7		6		-5			151	0.03	14		-0.05	-5		-5		-5
ARLF30107	14		4.4		8		5			157	0.04	23		-0.05	-5		10		-5
ARLF30108	23		4.2		17		10			216	0.06	49		-0.05	-5		12		6
ARLF30109	17		3.5		14		8			166	0.04	42		-0.05	-5		7		5
ARLF30110	12		4.5		8		-5			141	0.03	22		-0.05	-5		-5		-5
ARLF30111	21		5.8		12		7			196	0.05	35		-0.05	-5		10		-5
ARLF30113	21		5.6		21		12			215	0.06	58		-0.05	-5		13		7
ARLF30115	19		5.2		23		13			197	0.05	56		-0.05	-5		11		8
ARLF30116	21		5.6		19		13			232	0.07	55		-0.05	-5		6		7
ARLF30117	19		3.9		15		8			192	0.05	42		-0.05	-5		8		5
ARLF30118	13		4.9		12		7			138	0.03	37		-0.05	-5		7		-5
ARLF30119	25		8.5		22		11			218	0.06	53		-0.05	-5		8		8
ARLF30120	28		9.7		24		13			283	0.07	59		-0.05	-5		5		8
ARLF30121	33		3.9		23		13			369	0.11	65		-0.05	-5		9		9

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARLF30122	20		6		18		10			228	0.07	46		-0.05	-5		6		6
ARLF30123	28		6.5		20		11			297	0.09	50		-0.05	-5		10		7
ARLF30124	29		6.2		26		15			279	0.08	70		-0.05	-5		7		10
ARLF30125	30		4.4		35		18			282	0.09	85		-0.05	-5		11		13
ARLF30126	22		7.7		18		11			215	0.06	50		-0.05	-5		11		7
ARLF30127	16		3.5		11		6			165	0.04	30		-0.05	-5		9		-5
ARLF30128	20		6.1		15		8			196	0.05	36		-0.05	-5		6		-5
ARLF30131	14		5.1		14		6			57	-0.02	37		-0.05	-5		10		6
ARLF30132	26		6.6		14		8			201	0.06	38		-0.05	-5		8		-5
ARLF30133	24		6.8		13		6			161	0.04	33		-0.05	-5		7		-5
ARLF30134	22		4.3		18		9			199	0.06	45		-0.05	-5		7		6
ARLF30135	20		5		17		8			146	0.03	49		-0.05	-5		8		6
ARLF30136	10		2.3		6		-5			49	-0.02	25		-0.05	-5		-5		-5
ARLF30137	17		5.9		13		8			121	0.03	38		-0.05	-5		9		-5
ARLF30138	9		2.4		-5		-5			49	-0.02	14		-0.05	-5		-5		-5
ARLF30139	25		4.9		19		10			175	0.06	46		-0.05	-5		12		7
ARLF30140	19		4.8		23		12			139	0.04	64		-0.05	-5		5		9
ARLF30141	12		5.8		21		12			64	-0.02	63		-0.05	-5		16		8
ARLF30142	22		5.8		18		11			191	0.06	58		-0.05	-5		10		6
ARLF30143	20		11.2		40		21			86	0.02	110		-0.05	-5		8		15
ARLF30144	9		4.3		-5		-5			77	0.02	12		-0.05	-5		-5		-5
ARLF30145	4		3.4		7		-5			40	-0.02	16		-0.05	-5		9		-5
ARLF30146	22		4.7		14		7			174	0.05	35		-0.05	-5		11		-5
ARLF30147	15		5.9		17		8			157	0.04	45		-0.05	-5		5		6
ARLF30148	21		2.8		10		5			170	0.05	27		-0.05	-5		11		-5
ARLF30149	28		5.9		28		14			191	0.06	74		-0.05	-5		11		10
ARLF30150	23		5.4		25		12			256	0.07	70		-0.05	-5		10		9
ARLF30151	25		3.7		41		22			259	0.08	124		-0.05	-5		13		16
ARLF30152	22		3.8		37		14			209	0.07	88		-0.05	-5		12		13
ARLF30153	18		3.9		13		7			192	0.06	35		-0.05	-5		9		-5
ARLF30154	16		3.6		19		6			158	0.04	55		-0.05	-5		8		7
ARLF30155	17		4.6		14		6			130	0.05	31		-0.05	-5		-5		5
ARLF30156	29		6.9		76		37			126	0.03	197		-0.05	-5		8		31
ARLF30157	35		8.1		85		33			156	0.04	176		-0.05	-5		7		32
ARLF30159	27		4.1		15		9			277	0.08	39		-0.05	-5		16		6
ARLF30160	13		1.5		-5		-5			89	0.03	13		-0.05	-5		7		-5
ARLF30161	26		3.9		17		10			265	0.06	45		-0.05	-5		14		7
ARLF30162	22		3.2		15		8			219	0.05	40		-0.05	-5		10		6
ARLF30163	21		3.6		15		9			192	0.04	44		-0.05	-5		5		6
ARLF40012	17		6.3		21		11			152	0.03	60		-0.05	-5		6		9
ARLF40013	18		5		14		6			115	0.02	37		-0.05	-5		-5		-5
ARLF40014	15		1.8		-5		-5			72	-0.02	9		-0.05	-5		7		-5
ARLF40015	15		4		9		-5			125	0.02	27		-0.05	-5		12		-5
ARLF40016	17		3.8		9		5			145	0.02	26		-0.05	-5		5		-5
ARLF40017	29		5.4		15		9			172	0.04	39		-0.05	-5		10		6
ARLF40018	11		2.8		11		-5			88	-0.02	41		-0.05	-5		9		5
ARLF40019	13		4.6		13		6			65	-0.02	34		-0.05	-5		12		5
ARLF40020	22		5.3		12		6			166	0.04	39		-0.05	-5		8		-5
ARLF40021	29		3.8		22		13			177	0.06	64		-0.05	-5		-5		9
ARLF40022	24		6.5		11		6			162	0.04	32		-0.05	-5		10		-5
ARLF40023	28		4.7		18		11			183	0.05	49		-0.05	-5		9		7
ARLF40025	36		4.3		32		19			338	0.09	88		-0.05	-5		15		14
ARLF40027	24		5.1		23		15			224	0.06	69		-0.05	-5		10		10
ARLF40028	23		4		19		11			213	0.05	63		-0.05	-5		10		8
ARLF40030	29		4.8		15		7			191	0.05	42		-0.05	-5		-5		6
ARLF40031	24		6.2		22		9			107	-0.02	53		-0.05	-5		10		8
ARLF40032	11		5.5		14		6			63	-0.02	34		-0.05	-5		13		5
ARLF40033	37		4.9		19		11			297	0.1	47		-0.05	-5		15		7

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARLF40034	25		3.1		11		7			221	0.07	29		-0.05	-5		6		-5
ARLF40035	42		5.8		28		16			326	0.11	73		-0.05	-5		6		12
ARLF40036	38		2.5		29		18			323	0.11	82		-0.05	-5		13		12
ARLF40037	11		4.4		6		-5			105	-0.02	15		-0.05	-5		12		-5
ARLF40038	37		3.2		31		16			306	0.11	78		-0.05	-5		6		12
ARLF40039	38		4.1		24		12			313	0.1	61		-0.05	-5		9		9
ARLF40040	38		4.8		21		11			337	0.1	59		-0.05	-5		10		8
ARLF40041	35		5.6		23		14			301	0.09	62		-0.05	-5		10		9
ARLF40042	26		2.8		11		7			253	0.07	31		-0.05	-5		-5		-5
ARLF40043	41		5.7		26		13			316	0.1	63		-0.05	-5		9		10
ARLF40044	38		4		22		11			318	0.1	52		-0.05	-5		18		7
ARLF40045	45		5.4		45		21			367	0.1	109		-0.05	-5		11		17
ARLF40046	33		5.5		18		8			255	0.06	40		-0.05	-5		9		7
ARLF40047	35		7.3		16		8			243	0.07	37		-0.05	-5		9		6
ARLF40048	27		3.9		11		7			219	0.06	29		-0.05	-5		12		-5
ARLF40049	27		4.8		14		6			249	0.07	37		-0.05	-5		11		5
ARLF40050	32		4		24		13			340	0.09	60		-0.05	-5		6		9
ARLF40051	28		5.2		27		16			271	0.06	80		-0.05	-5		16		11
ARLF40052	25		3.7		16		8			277	0.05	41		-0.05	-5		-5		6
ARLF40053	30		4.1		21		9			297	0.08	48		-0.05	-5		9		8
ARLF40054	14		2.5		19		11			115	-0.02	58		-0.05	-5		6		8
ARLF40055	24		4.6		16		11			189	0.03	47		-0.05	-5		8		7
ARLF40056	24		7.4		17		9			130	-0.02	42		-0.05	-5		9		7
ARLF40057	23		6.4		41		15			90	-0.02	100		-0.05	-5		-5		15
ARLF40058	24		4.1		13		7			172	0.03	32		-0.05	-5		-5		-5
ARLF40059	24		6.6		10		-5			172	0.03	31		-0.05	-5		14		-5
ARLF40060	25		5.7		25		13			217	0.06	61		-0.05	-5		10		9
ARLF40061	317		1.8		-5		-5			52	-0.02	12		-0.05	-5		11		-5
ARLF40062	135		0.8		-5		-5			41	-0.02	6		-0.05	-5		11		-5
ARLF40067	24		4.1		15		11			199	0.05	50		-0.05	-5		8		6
ARLF40068	29		6.1		39		19			223	0.06	89		-0.05	-5		-5		14
ARLF50041	32		5.3		35		15			226	0.07	85		-0.05	-5		13		14
ARLF50042	22		5.8		21		10			150	0.06	55		-0.05	-5		12		9
ARLF50043	21		7		15		8			140	0.05	41		-0.05	-5		10		7
ARLF50044	17		6.9		14		8			125	0.04	41		-0.05	-5		10		6
ARLF50045	24		5.3		30		14			140	0.05	71		-0.05	-5		11		12
ARLF50046	18		5.3		11		5			140	0.05	29		-0.05	-5		8		-5
ARLF50047	17		6.8		12		6			119	0.04	31		-0.05	-5		-5		-5
ARLF50049	11		4		-5		-5			59	0.02	12		-0.05	-5		6		-5
ARLF50051	20		6.3		26		10			128	0.04	68		-0.05	-5		-5		11
ARLF50054	27		3.1		53		18			165	0.05	108		-0.05	-5		7		20
ARLF50055	26		6.3		33		14			74	-0.02	81		-0.05	-5		5		13
ARSS30061-177um		2.56	13	2.41		1.27		0.65	2.53		7.02		2.89			0.12			
ARSS30061N-177um		3.036	13	3.05		1.59		0.83	2.8		7.31		3.79			0.12			
ARSS30063-177um		2.112	14	1.54		0.78		0.43	2.52		6.83		1.92			0.15			
ARSS30063N-177um		2.215	14	1.8		0.9		0.5	3.25		7.09		2.29			0.15			
ARSS30067-177um		1.504	12	1.48		0.79		0.43	2.2		5.57		1.9			0.12			
ARSS30067N-177um		1.455	10	1.55		0.77		0.43	2.27		4.89		1.93			0.1			
ARSS30074-177um		1.416	17	2.06		1.09		0.63	2.68		6.47		2.54			0.17			
ARSS30075-177um		1.266	14	2.11		1.07		0.64	2.02		5.72		2.59			0.1			
ARSS30076-177um		0.748	10	1.36		0.71		0.36	1.16		3.29		1.64			0.02			
ARSS30077-177um		1.033	13	2.12		1.1		0.65	1.72		3.95		2.75			0.05			
ARSS30078-177um		0.76	8	1.4		0.78		0.38	1.11		3.03		1.61			0.01			
ARSS30079-177um		1.818	15	2.18		1.14		0.69	2.64		8.25		2.81			0.13			
ARSS30081-177um		1.213	14	1.97		0.98		0.65	2.52		6.52		2.49			0.06			
ARSS30082-177um		1.217	11	0.95		0.49		0.3	2.18		5.19		1.19			0.09			

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARSS30083-177um		1.199	8	0.82		0.39		0.23	1.71		4.5		1.02			0.03			
ARSS30084-177um		1.564	14	1.61		0.85		0.47	2.46		6.68		1.97			0.17			
ARSS30085-177um		1.691	13	1.71		0.9		0.51	2.25		7.17		2.13			0.11			
ARSS30086-177um		1.713	16	2.03		1.06		0.6	2.42		7.08		2.44			0.08			
ARSS30087-177um		1.203	14	1.81		0.94		0.6	2.22		5.79		2.32			0.08			
ARSS30088-177um		1.386	10	1.28		0.68		0.37	1.87		5.49		1.63			0.07			
ARSS30089-177um		1.201	11	1.91		1		0.58	1.82		5.07		2.31			0.04			
ARSS30090-177um		1.158	12	1.77		0.93		0.51	2.23		4.97		2.17			0.04			
ARSS30092-177um		1.687	16	1.72		0.92		0.51	2.7		7.19		2.1			0.13			
ARSS30093-177um		1.506	15	1.59		0.81		0.47	2.6		6.85		1.87			0.12			
ARSS30094-177um		1.859	17	1.53		0.8		0.44	3.08		8.29		1.87			0.15			
ARSS30095-177um		1.664	16	1.94		0.99		0.58	2.39		6.8		2.31			0.08			
ARSS30096-177um		1.676	13	1.45		0.76		0.44	2.19		5.87		1.84			0.09			
ARSS30097-177um		1.338	14	1.56		0.8		0.46	2.04		5.84		2			0.09			
ARSS30098-177um		1.666	16	1.99		1.04		0.61	2.33		6.05		2.42			0.04			
ARSS30099-177um		1.798	17	1.85		0.94		0.54	2.81		7.42		2.34			0.09			
ARSS30100-177um		1.932	15	2.05		1.08		0.61	2.25		7.05		2.57			0.08			
ARSS30101-177um		1.687	17	1.72		0.88		0.52	2.69		7.36		2.16			0.09			
ARSS30101N-177um		2.232	17	2.09		1.09		0.57	3.48		8.18		2.63			0.12			
ARSS30102-177um		1.255	11	1.32		0.64		0.39	1.96		5.1		1.68			0.05			
ARSS30103-177um		1.715	13	1.46		0.71		0.45	2.45		6.77		1.8			0.05			
ARSS30104-177um		1.581	13	1.49		0.75		0.45	2.37		6.61		1.86			0.07			
ARSS30105-177um		1.581	15	2.08		1.06		0.63	2.45		7.29		2.6			0.06			
ARSS30106-177um		1.711	21	1.95		1.01		0.54	2.68		7.79		2.36			0.06			
ARSS30106N-177um		1.404	11	1.32		0.64		0.38	2.2		5.58		1.77			0.16			
ARSS30107-177um		1.814	15	1.79		0.92		0.5	2.68		7.28		2.24			0.08			
ARSS30107N-177um		1.862	14	1.85		0.96		0.51	2.9		6.67		2.28			0.1			
ARSS30108-177um		1.872	18	2.24		1.2		0.63	2.86		7.9		2.72			0.08			
ARSS30108N-177um		2.07	19	2.6		1.29		0.72	3.55		7.71		3.3			0.16			
ARSS30109-177um		1.87	12	1.66		0.87		0.48	2.28		6.66		2.1			0.07			
ARSS30109N-177um		1.99	14	2.02		1.04		0.56	2.89		7.18		2.69			0.12			
ARSS30110-177um		2.258	24	2.26		1.23		0.66	3.22		9.18		2.8			0.23			
ARSS30110N-177um		1.529	19	1.67		0.88		0.5	2.47		5.83		2.14			0.12			
ARSS30111-177um		2.055	16	2.07		1.12		0.59	2.89		7.53		2.54			0.17			
ARSS30113-177um		2.198	17	1.55		0.82		0.46	2.87		8.1		1.94			0.16			
ARSS30113N-177um		2.286	17	1.6		0.79		0.45	3.49		8.56		2.1			0.15			
ARSS30115-177um		2.586	21	3.14		1.64		0.89	3.45		8.63		3.81			0.17			
ARSS30115N-177um		2.407	19	3.12		1.58		0.84	3.45		7.84		3.81			0.13			
ARSS30116-177um		1.787	13	1.78		0.96		0.53	2.34		6.41		2.2			0.09			
ARSS30116N-177um		0.875	8	0.88		0.38		0.24	1.43		3.36		1.23			0.08			
ARSS30117-177um		2.694	21	2.69		1.47		0.75	3.67		9.85		3.36			0.17			
ARSS30117N-177um		3.261	25	2.99		1.61		0.83	4.6		11.73		3.73			0.33			
ARSS30118-177um		2.243	20	2.86		1.57		0.8	3.76		8.4		3.41			0.14			
ARSS30118N-177um		2.59	21	2.88		1.51		0.82	3.95		8.84		3.75			0.26			
ARSS30119-177um		1.563	13	1.81		0.93		0.51	2.7		7.37		2.34			0.1			
ARSS30120-177um		1.462	14	1.91		0.96		0.52	2.68		6.91		2.33			0.1			
ARSS30121-177um		1.339	12	2.29		1.24		0.54	2.32		6.41		2.75			0.07			
ARSS30122-177um		1.532	14	2.04		1.05		0.56	2.53		7.46		2.54			0.1			
ARSS30123-177um		1.354	12	1.42		0.75		0.41	2.17		6.37		1.9			0.09			
ARSS30124-177um		1.508	18	2.51		1.33		0.71	2.77		7.22		3.04			0.1			
ARSS30125-177um		1.273	10	1.03		0.51		0.3	2.23		5.26		1.41			0.06			
ARSS30126-177um		1.371	12	1.36		0.68		0.38	2.4		6.18		1.68			0.11			
ARSS30127-177um		1.824	19	2.7		1.4		0.73	2.8		8.03		3.41			0.14			
ARSS30128-177um		1.402	12	1.5		0.69		0.4	2.25		6.28		2.17			0.1			
ARSS30131-177um		1.364	11	1.45		0.72		0.39	1.92		5.99		1.94			0.06			
ARSS30131N-177um		1.403	10	1.35		0.64		0.39	2.29		5.2		1.91			0.15			
ARSS30132-177um		1.339	9	1.14		0.53		0.3	1.76		5.42		1.61			0.1			
ARSS30132N-177um		1.144	10	1.01		0.45		0.26	1.76		4.63		1.42			0.15			

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARSS30133-177um		1.812	14	1.69		0.86		0.49	2.4		7.35		2.24			0.13			
ARSS30133N-177um		1.803	12	1.74		0.88		0.5	2.64		6.25		2.31			0.17			
ARSS30134-177um		1.516	10	1.28		0.55		0.33	2.09		6.15		1.76			0.13			
ARSS30134N-177um		1.244	9	1.05		0.45		0.28	2.36		4.73		1.49			0.16			
ARSS30135-177um		1.277	10	1.29		0.58		0.33	1.8		4.88		1.67			0.1			
ARSS30135N-177um		1.397	9	1.35		0.64		0.36	2.07		5		1.85			0.15			
ARSS30136-177um		2.077	15	1.6		0.79		0.45	2.57		7.9		2.05			0.34			
ARSS30136N-177um		2.191	14	1.63		0.81		0.48	3.1		7.77		2.29			0.34			
ARSS30137-177um		1.791	14	1.62		0.8		0.45	2.34		7.53		2.25			0.1			
ARSS30137N-177um		1.525	12	1.62		0.8		0.47	2.3		5.8		2.16			0.11			
ARSS30138-177um		1.082	8	1.07		0.46		0.27	1.88		4.58		1.64			0.08			
ARSS30138N-177um		1.928	15	1.88		0.92		0.54	2.64		7.4		2.34			0.12			
ARSS30139-177um		1.584	11	1.3		0.62		0.35	2.03		6.04		1.79			0.08			
ARSS30139N-177um		1.479	11	1.33		0.6		0.34	2.5		5.17		1.88			0.11			
ARSS30140-177um		1.664	13	1.4		0.64		0.39	2.3		6.69		1.95			0.07			
ARSS30140N-177um		1.446	10	1.28		0.61		0.37	2.23		5.12		1.72			0.19			
ARSS30141-177um		1.289	14	1.16		0.53		0.3	1.84		5.14		1.64			0.07			
ARSS30141N-177um		1.093	9	1.06		0.5		0.29	2.24		4.17		1.52			0.12			
ARSS30142-177um		1.512	13	1.6		0.73		0.44	2.08		6.08		2.15			0.07			
ARSS30142N-177um		1.209	10	1.57		0.78		0.45	2.05		4.55		2.15			0.14			
ARSS30143-177um		1.343	11	1.35		0.62		0.37	1.9		5.45		1.87			0.1			
ARSS30143N-177um		1.236	11	1.46		0.71		0.39	2.45		4.79		1.97			0.15			
ARSS30144-177um		0.956	8	0.99		0.43		0.25	1.66		3.98		1.52			0.06			
ARSS30144N-177um		0.855	7	0.85		0.36		0.22	1.49		3.54		1.23			0.1			
ARSS30145-177um		1.187	9	1.15		0.53		0.32	1.83		4.84		1.65			0.06			
ARSS30145N-177um		1.132	7	1.13		0.51		0.32	1.76		3.97		1.53			0.09			
ARSS30146-177um		1.512	12	1.43		0.63		0.36	2.7		7.3		1.96			0.05			
ARSS30147-177um		2.128	15	2.64		1.44		0.59	2.87		7.18		2.88			0.04			
ARSS30148-177um		1.32	10	1.16		0.52		0.27	2.64		6.36		1.71			0.07			
ARSS30149-177um		1.879	11	1.85		0.99		0.44	2.23		5.59		2.25			0.04			
ARSS30150-177um		3.607	17	3.84		2.06		0.85	3.4		9.52		4.38			0.06			
ARSS30151-177um		2.922	12	2.77		1.48		0.6	2.72		7.43		3.17			0.07			
ARSS30152-177um		3.669	20	3.67		2.07		0.84	3.38		9.02		4.08			0.1			
ARSS30153-177um		5.032	26	4.47		2.5		1.08	4.44		11.46		5.09			0.2			
ARSS30154-177um		3.504	22	4.24		2.42		1	3.8		10.35		4.85			0.14			
ARSS30155-177um		1.903	13	1.4		0.66		0.36	2.93		7.98		1.83			0.1			
ARSS30156-177um		2.842	19	2.22		1.08		0.57	3.25		8.81		2.62			0.11			
ARSS30157-177um		2.135	13	1.7		0.85		0.41	2.5		6.98		2.1			0.07			
ARSS30159-177um		3.28	26	3.39		1.79		1.02	3.97		10.28		4.28			0.16			
ARSS30159N-177um		3.135	24	3.44		1.8		1.03	4.32		8.95		4.39			0.21			
ARSS30160-177um		2.848	25	3		1.59		0.86	3.8		9.45		3.63			0.12			
ARSS30160N-177um		2.951	23	2.82		1.54		0.82	3.6		9.88		3.63			0.18			
ARSS30161-177um		2.776	26	2.73		1.42		0.77	3.52		10.01		3.34			0.13			
ARSS30161N-177um		2.399	19	2.74		1.4		0.8	3.39		8.17		3.4			0.09			
ARSS30162-177um		2.736	24	3.2		1.7		0.89	3.36		8.74		4.05			0.11			
ARSS30162N-177um		2.178	19	3		1.58		0.85	3.25		6.57		3.76			0.16			
ARSS30163-177um		2.742	25	3.17		1.68		0.89	3.89		10.08		3.8			0.16			
ARSS30163N-177um		2.573	19	3.03		1.57		0.86	3.53		8.19		3.82			0.24			
ARSS40013-177um		1.808	12	1.13		0.54		0.32	2.45		7		1.5			0.1			
ARSS40014-177um		2.495	8	1.43		0.71		0.35	1.88		4.07		1.91			0.08			
ARSS40014N-177um		2.245	5	1.33		0.67		0.33	1.69		3.31		1.8			0.1			
ARSS40054-177um		1.44	9	1.2		0.55		0.32	1.87		5.45		1.76			0.12			
ARSS40054N-177um		1.052	10	0.94		0.45		0.25	1.96		3.48		1.39			0.16			
ARSS40055-177um		0.932	6	1.12		0.53		0.32	1.59		3.29		1.7			0.09			
ARSS40055N-177um		0.883	6	1.09		0.54		0.33	1.57		3.1		1.49			0.08			
ARSS40056-177um		1.271	9	1.23		0.6		0.36	2.16		4.87		1.67			0.08			
ARSS40056N-177um		1.142	10	1.29		0.63		0.39	2.24		4.57		1.72			0.15			
ARSS40057-177um		1.209	8	1.42		0.69		0.35	1.56		3.75		1.88			0.12			

SampleID	Cs_ppb_BEST	Cs_ppm_BEST	Cu_ppm_BEST	Dy_ppm_BEST	Er_ppb_BEST	Er_ppm_BEST	Eu_ppb_BEST	Eu_ppm_BEST	Fe_pct_BEST	Fe_ppm_BEST	Ga_ppm_BEST	Gd_ppb_BEST	Gd_ppm_BEST	Ge_ppm_BEST	Hf_ppb_BEST	Hf_ppm_BEST	Hg_ppb_BEST	Hg_ppm_BEST	Ho_ppb_BEST
ARSS40057N-177um		1.123	8	1.37		0.7		0.36	1.59		3.49		1.89			0.12			
ARSS40058-177um		1.042	9	1.35		0.68		0.36	1.77		3.82		1.78			0.1			
ARSS40058N-177um		1.267	12	1.49		0.76		0.43	2.24		4.46		2.04			0.1			
ARSS40059-177um		1.658	15	2.33		1.23		0.6	2.34		5.94		2.92			0.13			
ARSS40059N-177um		1.468	16	2.39		1.25		0.63	2.41		5.65		2.94			0.12			
ARSS40060-177um		1.194	9	1.7		0.87		0.44	1.98		4.28		2.16			0.08			
ARSS40060N-177um		0.937	8	1.7		0.89		0.41	1.94		3.76		2.12			0.11			
ARSS40061-177um		1.299	4	0.84		0.38		0.22	1.51		3.31		1.27			0.07			
ARSS40062-177um		1.311	9	1.75		0.89		0.47	1.93		4.7		2.32			0.14			
ARSS50049-177um		1.135	9	1.07		0.52		0.3	1.41		4.41		1.47			0.1			
ARSS50050-177um		1.191	10	1.08		0.52		0.29	1.73		4.64		1.4			0.09			
ARSS50051-177um		1.776	12	1.93		0.97		0.45	2.01		6.79		2.38			0.13			
ARSS50052-177um		0.782	5	0.87		0.38		0.19	1.41		3.32		1.28			0.15			
ARSS50053-177um		1.05	8	1.11		0.55		0.23	1.38		3.52		1.38			0.15			
ARSS50054-177um		1.002	4	1.3		0.63		0.28	1.25		3.54		1.73			0.14			
ARSS50055N-177um		0.832	5	0.79		0.36		0.2	1.61		2.96		1.24			0.07			

SampleID	Ho_ppm_BEST	In_ppb_BEST	In_ppm_BEST	K_ppm_BEST	La_ppb_BEST	La_ppm_BEST	Li_ppm_BEST	Lu_ppb_BEST	Lu_ppm_BEST	Mg_pct_BEST	Mg_ppm_BEST	Mn_ppm_BEST	MnO_ppm_BEST	Mo_ppm_BEST	Na_ppm_BEST	Nb_ppm_BEST	Nd_ppb_BEST	Nd_ppm_BEST	Ni_ppm_BEST
	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08
ARFL50057	0.15		0.01	3733		1.86	5.2		0.108			2644		1.3	632	2.46		1.54	41
ARFL50058	0.14		-0.01	1996		2.72	4.2		0.077			3376		1.5	279	1.31		2.31	36
ARFL50059	0.48		0.09	45324		56.81	18.8		0.084			2480		0.3	7164	10.64		43.18	37
ARFL50060	0.32		0.03	9622		25.07	9		0.126			1623		0.6	2846	7.34		18.42	27
ARFL50061	0.35		0.07	29754		35.1	25.2		0.085			2737		0.3	6618	9.34		26.94	30
ARFL50062	0.48		0.09	39887		44.86	30.2		0.176			3464		0.4	4224	10.83		32.89	33
ARFL50063	0.49		0.06	38289		41.82	27.9		0.225			3222		0.2	5259	18		31.92	28
ARFL50064	0.69		0.05	4193		4.54	14		0.332			1681		0.3	7631	3.87		6.45	112
ARFL50065	0.48		0.1	47950		56.72	29.4		0.086			2295		0.2	5661	12.18		42.62	37
ARFL50066	0.79		0.1	45262		48.8	21.6		0.394			8349		0.2	5933	9		35.33	41
ARFL50067	0.59		0.06	41817		48.28	27.9		0.271			4259		0.3	5127	18.15		35.42	30
ARFL50068	0.69		0.1	49498		67.47	31.3		0.181			3427		0.5	4252	16.42		52.21	49
ARFL50069	0.66		0.18	41536		64.01	31.8		0.153			7268		0.3	840	20.37		48.03	74
ARFL50070	0.56		0.09	42450		55.87	22.2		0.109			2627		0.2	2008	14.08		42.13	35
ARFL50071	1.19		0.11	27773		124.73	29.2		0.131			1744		0.2	25162	23.73		95.45	49
ARFL50072	0.55		0.06	40129		48.17	20.8		0.117			1164		0.3	2093	31.58		40.17	23
ARFL50073	1.75		0.12	29732		30	12.4		0.49			1639		0.5	11666	12.93		39.33	-1
ARFL50074	0.21		0.02	17624		14.53	7.2		0.092			430		0.2	22393	5.44		10.66	3
ARFL50075	0.22		0.03	12418		29.59	16.4		0.044			1064		0.3	6144	5.32		22.41	14
ARFL50076	0.44		0.08	28007		55.5	33.8		0.102			2581		0.2	3840	10.98		42.24	38
ARFL50077	0.23		0.04	12972		11.51	13.6		0.094			2892		0.3	1350	4.04		9.33	69
ARFL50078	0.52		0.05	882		10.26	2.3		0.298			4704		0.2	166	1.73		7.53	161
ARFL50079	0.6		0.08	35790		74.59	12.4		0.101			2450		-0.1	2263	1.88		60.5	79
ARFL50080	0.44		0.08	7966		67.04	9.8		0.068			2709		0.2	6262	3.68		54.45	44
ARFL50081	0.62		0.05	2961		5.14	3.1		0.225			1605		0.1	5098	1.61		8.34	84
ARFL50082	0.47		0.08	32411		56.98	27		0.076			2429		0.2	2267	12.12		41.8	40
ARFL50083	0.37		0.04	1979		4.28	7.1		0.219			2503		0.2	2806	1.44		4.5	220
ARFL50084	0.76		0.07	1252		25.81	21.8		0.276			2281		0.1	6047	17.1		26.74	445
ARFL50085	0.66		0.11	31220		73.18	30.5		0.124			2738		0.2	1571	15.29		56.47	62
ARFL50086	1.17		0.1	56267		78.38	31.2		1.087			5484		0.2	11709	13.28		54.45	43
ARFL50087	0.22		0.08	23625		31.74	23.3		0.077			1795		0.4	20008	19.68		22.85	39
ARFL50088	0.57		0.13	39483		97.68	58.5		0.122			4197		0.3	24156	18.74		72.47	74

SampleID	Ho_ppm_BEST	In_ppb_BEST	In_ppm_BEST	K_ppm_BEST	La_ppb_BEST	La_ppm_BEST	Li_ppm_BEST	Lu_ppb_BEST	Lu_ppm_BEST	Mg_pct_BEST	Mg_ppm_BEST	Mn_ppm_BEST	MnO_ppm_BEST	Mo_ppm_BEST	Na_ppm_BEST	Nb_ppm_BEST	Nd_ppb_BEST	Nd_ppm_BEST	Ni_ppm_BEST
ARFL50089	0.67		0.09	32956		64.1	42.2		0.207			2783		0.4	5875	17.01		51.49	68
ARFL50090	0.71		0.08	35016		61.01	34.1		0.388			4588		0.2	9522	12		45.3	42
ARFL50091	0.12		0.06	35700		20.9	22.9		0.057			1550		0.3	17182	18.22		13.21	27
ARFL50092	0.74		0.04	34874		62.01	29.8		0.46			3859		0.2	20526	18.02		44.68	38
ARFL50093	0.56		0.09	42916		55.45	33.9		0.119			1805		0.3	11244	21.36		44.29	48
ARFL50094	0.65		0.1	30900		73.2	34.1		0.117			2879		0.1	6062	12.78		58.01	46
ARFL50095	0.34		0.03	5193		4.52	12.8		0.19			1247		0.3	5632	2.24		4.28	162
ARFL50096	0.37		0.03	23510		47.2	16.8		0.066			1575		0.3	6908	6.43		36.12	32
ARFL50097	0.86		0.14	38765		73.13	37.1		0.415			5174		0.3	22744	20.43		53.34	59
ARFL50098	0.54		0.08	34970		73.67	25.3		0.106			2687		0.1	13789	11		57.69	41
ARFL50099	0.62		0.1	35500		68.78	23.3		0.117			3510		0.3	7026	11.76		52.61	36
ARLF50056		-5		11202	30		-0.02	-2			1225	33.7		0.08	29	-0.01	23		-0.2
ARLF50058		-5		5637	313		0.04	-2			1793	59		0.03	43	-0.01	238		0.4
ARLF50061		-5		8287	34		0.03	-2			1704	33.4		0.07	32	-0.01	28		0.3
ARLF50062		-5		9379	147		0.04	-2			1213	73.4		0.06	24	-0.01	119		0.7
ARLF50063		-5		9693	229		0.03	-2			1182	57.5		0.06	43	-0.01	168		0.7
ARLF50064		-5		7509	396		0.03	-2			1720	63.5		-0.02	41	-0.01	284		0.3
ARLF50066		-5		11181	67		0.02	-2			839	42.1		0.21	46	-0.01	59		-0.2
ARLF50067		-5		9863	55		0.03	-2			1086	32.6		0.39	50	-0.01	43		0.3
ARLF50068		-5		8904	45		0.02	-2			1131	26.5		0.02	31	-0.01	36		0.4
ARLF50070		-5		8797	86		-0.02	-2			1249	43.2		0.06	35	-0.01	56		0.4
ARLF50071		-5		8734	89		0.02	-2			1586	31.4		0.1	39	-0.01	71		-0.2
ARLF50072		-5		9054	160		-0.02	-2			1006	39.6		0.04	34	-0.01	112		0.6
ARLF50073		-5		7657	199		-0.02	-2			818	90.1		0.04	27	-0.01	120		1
ARLF50074		-5		10580	117		0.03	-2			1264	105.6		-0.02	36	-0.01	81		0.6
ARLF50075		-5		7444	82		-0.02	-2			1145	59.3		0.03	35	-0.01	57		0.3
ARLF50076		-5		7996	85		-0.02	-2			1242	63.7		0.04	32	-0.01	58		0.4
ARLF50078		-5		7491	94		-0.02	-2			1313	87.5		0.04	33	-0.01	63		0.3
ARLF50079		-5		7556	243		0.03	-2			1767	47.5		0.06	70	-0.01	170		0.4
ARLF50080		-5		8484	180		-0.02	-2			1399	59.7		-0.02	36	-0.01	127		0.7
ARLF50081		-5		10499	258		-0.02	-2			762	48.1		0.03	30	-0.01	180		0.4
ARLF50082		-5		10753	186		0.02	-2			1170	68.5		0.03	45	-0.01	149		0.5
ARLF50083		-5		9415	177		0.02	-2			1484	59.7		0.04	40	-0.01	126		1.1
ARLF50084		-5		8828	123		-0.02	-2			1586	51.3		0.03	37	-0.01	77		-0.2
ARLF50086		-5		9292	30		-0.02	-2			889	30.4		0.06	34	-0.01	26		-0.2
ARLF50087		-5		8327	79		0.02	-2			1206	26		0.12	46	-0.01	54		0.5
ARLF50088		-5		7312	355		0.05	-2			1380	86.5		-0.02	56	-0.01	274		0.5
ARLF50089		-5		10498	288		0.06	-2			996	98.4		-0.02	37	-0.01	200		1.4
ARLF50090		-5		9960	81		-0.02	-2			1442	52.4		0.03	34	-0.01	62		0.4
ARLF50091		-5		10147	112		-0.02	-2			1503	67.9		0.1	42	-0.01	75		1
ARLF50092		-5		10603	78		0.03	-2			1047	62.9		0.05	42	-0.01	60		0.7
ARLF50093		-5		9737	45		-0.02	-2			1304	39.2		0.09	50	-0.01	33		0.4
ARLF50094		-5		9017	68		0.03	-2			1303	34.6		0.08	67	-0.01	54		0.3
ARLF50095		-5		10149	15		-0.02	-2			1077	28.6		0.06	38	-0.01	10		-0.2
ARLF50096		-5		9810	156		-0.02	-2			1154	64.8		0.03	32	-0.01	115		0.8
ARLF50098		-5		9807	113		0.03	-2			1781	69.5		-0.02	37	-0.01	63		0.4
ARLF50099		-5		9729	135		0.02	-2			1020	46.9		0.05	43	-0.01	89		0.5
ARLF50100		-5		10002	245		-0.02	-2			1127	131		-0.02	28	-0.01	153		1.7
ARLF50101		-5		9915	92		-0.02	-2			701	53.8		0.04	32	-0.01	55		0.3
ARLF50102		-5		7719	154		0.02	-2			1370	46.1		0.04	38	-0.01	119		0.5
ARLF50103		-5		8765	82		-0.02	-2			1332	35.4		0.11	37	-0.01	51		0.6
ARLF50104		-5		8284	445		-0.02	-2			1251	82.3		0.03	36	-0.01	305		1.1
ARLF50106		-5		8604	67		0.02	-2			1493	19.2		0.12	40	-0.01	47		0.3
ARLF50107		-5		9868	219		0.04	-2			1056	86.7		0.03	48	-0.01	167		0.9

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ARLF50108		-5		9913	48	0.02	-2		1086		30		0.09	42	-0.01	41		-0.2	
ARLF50109		-5		7735	48	-0.02	-2		1118		47.6		0.03	57	-0.01	34		-0.2	
ARLF50110		-5		10476	134	0.03	-2		1030		49.7		0.06	39	-0.01	94		0.5	
ARLF50111		-5		10140	120	-0.02	-2		1151		60.2		-0.02	38	-0.01	83		0.5	
ARLF50112		-5		7085	187	0.02	-2		1406		48.8		-0.02	37	-0.01	127		0.3	
ARLF50113		-5		13235	91	-0.02	-2		1012		113.1		0.02	44	-0.01	54		1.1	
ARLF50114		-5		9196	68	0.03	-2		1230		59.9		0.09	76	-0.01	58		0.8	
ARLF50115		-5		8783	113	0.02	-2		1148		36		0.06	42	-0.01	77		0.6	
ARLF50116		-5		8086	57	0.02	-2		770		34.6		0.05	49	-0.01	45		-0.2	
ARLF50118		-5		9198	367	0.02	-2		1146		87.2		-0.02	46	-0.01	256		0.9	
ARLF50119		-5		9253	246	0.02	-2		1240		59.9		0.05	50	-0.01	155		0.9	
ARLF50120		-5		13209	46	-0.02	-2		1286		38.1		0.08	55	-0.01	36		0.3	
ARLF50121		-5		10591	226	0.03	-2		1109		62		0.04	44	-0.01	159		0.8	
ARLF50122		-5		9787	70	0.04	-2		1318		69.2		0.02	39	-0.01	49		0.4	
ARLF50123		-5		10055	96	0.04	-2		998		55.3		-0.02	48	-0.01	72		-0.2	
ARLF50124		-5		9749	46	-0.02	-2		1161		62.3		-0.02	35	-0.01	31		0.5	
ARLF50126		-5		8229	65	0.03	-2		1262		36.7		0.05	64	-0.01	52		0.5	
ARLF50127		-5		10098	127	0.03	-2		1391		47.8		0.03	45	-0.01	79		0.8	
ARLF50128		-5		9076	102	0.03	-2		1228		33.7		0.08	44	-0.01	68		0.6	
ARLF50129		-5		9575	54	0.02	-2		1144		26.3		0.26	49	-0.01	40		0.5	
ARLF50130		-5		10635	128	-0.02	-2		499		57		0.02	37	-0.01	87		0.9	
ARLF50131		-5		8849	299	0.02	-2		811		34.6		0.09	51	-0.01	217		0.7	
ARLF50132		-5		9353	446	-0.02	-2		1405		131.1		-0.02	33	-0.01	290		1.8	
ARLF50133		-5		12388	389	0.05	-2		1159		91		0.04	30	-0.01	266		1	
ARLF50134		-5		9566	239	-0.02	-2		1383		86.5		0.02	31	-0.01	159		1	
ARLF50135		-5		11329	142	0.04	-2		1088		56.9		-0.02	82	-0.01	114		0.6	
ARLF50136		-5		10815	117	0.07	-2		1329		31.9		0.07	62	-0.01	95		0.4	
ARLF50138		-5		10094	48	-0.02	-2		1426		42.7		0.05	53	-0.01	40		0.5	
ARLF50139		-5		8992	68	0.02	-2		1238		48.6		-0.02	72	-0.01	54		0.5	
ARLF50140		-5		9358	71	0.03	-2		1536		27.5		0.04	35	-0.01	56		0.6	
ARLF50141		-5		9874	36	0.03	-2		1299		28.4		0.51	45	-0.01	29		0.4	
ARLF50142		-5		9507	96	0.02	-2		831		64.6		0.77	47	-0.01	80		0.4	
ARLF50143		-5		9223	446	0.04	-2		707		64.9		0.03	43	-0.01	388		0.5	
ARLF50144		-5		9822	245	-0.02	-2		425		29.4		0.05	37	-0.01	197		-0.2	
ARLF50146		-5		7907	178	-0.02	-2		943		54.8		0.05	30	-0.01	108		0.9	
ARLF50147		-5		9183	102	0.02	-2		1241		56.9		0.02	54	-0.01	70		0.5	
ARLF50148		-5		8619	273	0.04	-2		1161		52.5		-0.02	55	-0.01	193		0.5	
ARLF50149		-5		9079	346	-0.02	-2		1200		120.7		0.03	34	-0.01	225		1.6	
ARLF50150		-5		10829	87	-0.02	-2		1174		47.5		0.03	90	-0.01	51		0.8	
ARLF50151		-5		9340	84	-0.02	-2		1173		70.7		-0.02	84	-0.01	46		1.1	
ARLF50152		-5		12508	103	0.03	-2		1181		46.7		-0.02	79	-0.01	87		-0.2	
ARLF50153		-5		10651	23	-0.02	-2		1616		26.7		0.13	57	-0.01	21		-0.2	
ARLF50154		-5		10861	182	0.03	-2		1676		111.6		0.02	51	-0.01	125		0.7	
ARLF50155		-5		7686	88	-0.02	-2		1202		71.2		0.04	38	-0.01	55		0.5	
ARLF50156		-5		9701	60	0.02	-2		1323		24.5		0.43	56	-0.01	48		-0.2	
ARLF50158		-5		10598	422	0.02	-2		1390		79.4		0.04	55	-0.01	266		1.4	
ARLF50159		-5		9032	27	-0.02	-2		1295		41.6		0.06	40	-0.01	21		-0.2	
ARLF50160		-5		13451	57	0.02	-2		786		35.1		0.09	57	-0.01	43		0.5	
ARLF50161		-5		12513	278	0.08	-2		1380		88.2		0.04	46	-0.01	218		0.6	
ARLF50162		-5		9670	23	-0.02	-2		1080		27.3		0.07	37	-0.01	13		0.5	
ARLF50163		-5		11750	52	0.05	-2		1224		22.9		0.26	46	-0.01	44		0.5	
ARLF50164		-5		10520	62	-0.02	-2		860		63.1		-0.02	32	-0.01	35		1	
ARLF50166		-5		8315	36	-0.02	-2		1386		36.3		0.13	39	-0.01	27		-0.2	
ARLF50169		-5		11416	49	0.03	-2		1066		22.2		0.06	51	-0.01	36		0.3	
ARLF50170		-5		13161	100	0.03	-2		924		35.8		0.09	83	-0.01	74		0.3	
ARLF50171		-5		10873	44	0.03	-2		1119		24.6		0.1	48	-0.01	38		0.3	
ARLF50172		-5		9079	696	-0.02	-2		1081		87.9		0.03	43	-0.01	469		1.7	
ARLF50173		-5		12316	38	0.02	-2		857		24.4		0.11	58	-0.01	35		0.3	

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ARLF50174			-5	9460	42	0.02		-2			1071	24.1		0.25	63	-0.01	39		-0.2
ARLF50175			-5	12805	66	0.02		-2			975	26.7		0.03	57	-0.01	44		0.4
ARLF50176			-5	11127	18	-0.02		-2			1332	41.2		0.05	53	-0.01	11		0.5
ARLF50178			-5	12657	110	0.02		-2			1448	56.9		0.11	54	-0.01	74		0.8
ARLF50179			-5	8636	98	0.04		-2			1552	57.5		0.04	36	-0.01	68		0.8
ARLF50180			-5	10775	41	0.02		-2			1403	65.5		0.12	50	-0.01	34		1.2
ARLF50181			-5	9951	75	0.04		-2			1160	80.5		-0.02	55	-0.01	49		0.2
ARLF50182			-5	10034	20	-0.02		-2			840	44.5		0.17	34	-0.01	15		0.9
ARLF50183			-5	8867	78	0.08		-2			1312	20.6		0.09	90	-0.01	71		0.2
ARLF50184			-5	11144	53	0.03		-2			1413	33.4		0.02	37	-0.01	42		0.2
ARLF50186			-5	11531	203	0.04		-2			1673	87.9		-0.02	48	-0.01	129		0.9
ARLF50188			-5	7518	85	-0.02		-2			927	48.3		0.07	33	-0.01	47		0.3
ARLF50189			-5	9415	74	0.07		-2			1442	22.7		0.02	61	-0.01	71		-0.2
ARLF50190			-5	8197	49	0.04		-2			1334	29.9		-0.02	51	-0.01	33		0.2
ARLF50191			-5	8868	47	0.03		-2			1526	36.8		0.03	69	-0.01	40		-0.2
ARLF50192			-5	10094	81	0.05		-2			1523	30.2		0.21	41	-0.01	66		0.5
ARLF50193			-5	11003	113	0.02		-2			1295	65.9		-0.02	50	-0.01	84		1.3
ARLF50194			-5	9795	33	0.03		-2			1438	23.5		0.06	39	-0.01	29		0.3
ARLF50195			-5	10552	28	-0.02		-2			940	57.3		-0.02	29	-0.01	15		0.7
ARLF50196			-5	8918	46	0.04		-2			1094	12.8		0.03	49	-0.01	38		-0.2
ARLF50198			-5	10030	60	0.05		-2			1105	35.9		-0.02	52	-0.01	49		-0.2
ARLF50199			-5	10815	74	0.02		-2			1423	28		0.03	57	-0.01	45		-0.2
ARLF50200			-5	8639	403	0.08		-2			1601	95.7		-0.02	70	-0.01	312		0.8
ARLF50201			-5	11496	174	-0.02		-2			956	77.1		0.05	36	-0.01	131		0.6
ARLF50202			-5	12249	254	0.04		-2			1276	77.3		0.05	43	-0.01	175		0.8
ARLF50203			-5	7928	78	0.07		-2			1711	33.5		0.05	65	-0.01	69		-0.2
ARLF50204			-5	9064	66	0.03		-2			1700	38.7		0.04	71	-0.01	55		0.3
ARLF50206			-5	12088	55	-0.02		-2			1134	52.3		-0.02	41	-0.01	39		0.2
ARLF50207			-5	10818	37	0.02		-2			1000	18		0.15	43	-0.01	34		-0.2
ARLF50208			-5	11793	53	0.06		-2			1475	26.8		0.76	53	-0.01	50		0.3
ARLF50209			-5	10116	25	-0.02		-2			1793	23.6		0.69	38	-0.01	22		-0.2
ARLF50210			-5	8753	82	0.02		-2			1119	47.8		-0.02	63	-0.01	58		0.2
ARLF50211			-5	10868	33	0.02		-2			1415	14.7		0.04	93	-0.01	30		-0.2
ARLF50213			-5	10471	146	0.03		-2			1401	54.8		0.29	77	-0.01	98		2.1
ARLF50214			-5	9558	294	0.05		-2			1327	66.5		0.03	89	-0.01	208		0.9
ARLF50215			-5	10679	62	0.02		-2			1203	33.3		0.15	67	-0.01	47		0.4
ARLF50216			-5	11527	653	0.03		-2			1037	66.7		0.04	66	-0.01	504		1.5
ARLF50218			-5	10233	198	0.07		-2			779	276.3		0.04	41	-0.01	137		1.6
ARLF50219			-5	10122	141	0.05		-2			1383	67.6		0.04	64	-0.01	100		0.2
ARLF50220			-5	8486	41	-0.02		-2			1422	26.8		0.13	46	-0.01	25		0.3
ARLF50221			-5	10558	95	0.03		-2			1244	52.5		0.08	81	-0.01	78		0.3
ARLF50222			-5	8857	162	0.13		-2			1046	241.8		0.1	58	-0.01	101		2.2
ARLF50224			-5	9996	72	0.03		-2			1492	35.9		0.17	46	-0.01	56		-0.2
ARLF50226			-5	9593	130	0.04		-2			1453	54.4		0.05	77	-0.01	97		0.5
ARLF50227			-5	10170	191	0.02		-2			1445	62.3		0.02	60	-0.01	133		0.5
ARLF50228			-5	9630	124	0.11		-2			1231	37.5		0.28	50	-0.01	96		0.5
ARLF50229			-5	13169	25	0.05		-2			1848	24.8		0.2	42	-0.01	20		-0.2
ARLF50230			-5	12259	132	-0.02		-2			804	28.1		0.08	38	-0.01	81		0.3
ARLF50231			-5	12366	313	0.02		-2			994	66.5		0.02	86	-0.01	243		0.8
ARLF50232			-5	11568	882	0.02		-2			1125	80.1		0.02	45	-0.01	779		1
ARLF50233			-5	9905	161	0.02		-2			985	77.3		0.71	37	-0.01	116		1.8
ARLF50234			-5	11954	135	0.02		-2			700	60.3		0.04	50	-0.01	90		0.5
ARLF50235			-5	10328	262	0.09		-2			1133	137.2		0.34	64	-0.01	214		1.4
ARLF50236			-5	11276	121	0.18		-2			479	52.9		0.05	30	-0.01	81		0.3
ARLF50238			-5	13336	343	0.07		-2			1711	157.5		0.27	47	-0.01	239		0.7
ARLF50239			-5	7909	24	0.06		-2			1264	28.2		0.25	48	-0.01	19		-0.2
ARLF50240			-5	9815	234	0.05		-2			1350	61.5		0.08	30	-0.01	154		1
ARLF50241			-5	12823	217	0.06		-2			1478	126.7		0.52	61	-0.01	160		0.9

SampleID	Ho_ppm_BEST	In_ppb_BEST	In_ppm_BEST	K_ppm_BEST	La_ppb_BEST	La_ppm_BEST	Li_ppm_BEST	Lu_ppb_BEST	Lu_ppm_BEST	Mg_pct_BEST	Mg_ppm_BEST	Mn_ppm_BEST	MnO_ppm_BEST	Mo_ppm_BEST	Na_ppm_BEST	Nb_ppm_BEST	Nd_ppb_BEST	Nd_ppm_BEST	Ni_ppm_BEST
ARLF50242		-5		10291	52	0.08	-2		1445		38.8		0.16	79	-0.01	39		0.5	
ARLF50243		-5		8921	137	0.04	-2		1364		66		0.05	27	-0.01	89		0.4	
ARLF50244		-5		10487	55	0.03	-2		1022		19.2		0.14	35	-0.01	46		0.2	
ARLF50246		-5		8540	202	0.04	-2		1216		41.9		0.07	47	-0.01	135		0.6	
ARLF50247		-5		9890	195	-0.02	-2		1049		34.7		0.08	44	-0.01	124		0.6	
ARLF50248		-5		8185	88	-0.02	-2		1324		27.3		0.15	32	-0.01	48		0.5	
ARLF50249		-5		10017	247	0.04	-2		1117		30.8		0.06	89	-0.01	183		0.3	
ARLF50250		-5		8526	99	-0.02	-2		1123		41.3		0.05	40	-0.01	63		0.6	
ARLF50251		-5		10056	122	0.08	-2		994		72.4		0.16	40	-0.01	95		0.5	
ARLF50252		-5		12599	351	0.04	-2		1642		106.5		0.14	63	-0.01	261		0.7	
ARLF50253		-5		11745	264	-0.02	-2		1034		46.2		0.41	36	-0.01	208		0.8	
ARLF50254		-5		9594	88	-0.02	-2		1294		37.2		0.66	69	-0.01	55		0.2	
ARLF50255		-5		10489	135	0.03	-2		1406		38.5		0.17	77	-0.01	100		0.4	
ARLF50256		-5		9702	333	-0.02	-2		1106		39.4		-0.02	52	-0.01	232		0.5	
ARLF50258		-5		8723	499	-0.02	-2		1553		51.8		0.12	73	-0.01	298		0.6	
ARLF50259		-5		10087	520	0.28	-2		1141		100.7		0.04	75	-0.01	410		0.5	
ARLF50260		-5		9740	297	-0.02	-2		1406		63.8		0.87	70	-0.01	172		0.2	
ARLF50261		-5		8754	214	0.1	-2		1046		110.7		0.02	90	-0.01	171		0.6	
ARLF50262		-5		9062	196	-0.02	-2		1067		70.5		0.34	57	-0.01	134		0.7	
ARLF50263		-5		9279	409	0.02	-2		1168		88.7		0.04	51	-0.01	277		1.1	
ARLF50264		-5		9487	535	0.06	2		1385		122		0.02	64	-0.01	436		0.4	
ARLF50266		-5		11486	321	0.02	-2		1041		55.3		0.23	50	-0.01	286		0.8	
ARLF50267		-5		10645	344	0.05	18		1509		77		0.12	71	-0.01	262		0.3	
ARLF50268		-5		9904	52	0.02	-2		1394		23.9		0.23	40	-0.01	44		-0.2	
ARLF50269		-5		10393	93	0.11	-2		1179		52.9		0.03	41	-0.01	60		0.3	
ARLF50270		-5		8436	242	0.1	-2		1440		169.5		0.02	32	-0.01	203		0.6	
ARLF50271		-5		9446	188	0.07	-2		1321		49.5		0.04	47	-0.01	150		0.3	
ARLF50272		-5		13099	27	0.08	-2		2178		19.3		0.89	43	-0.01	24		-0.2	
ARLF50273		-5		9378	210	0.02	-2		1248		45.1		0.13	62	-0.01	141		0.3	
ARLF50274		-5		9491	414	0.15	-2		1059		77.4		0.02	103	-0.01	317		0.5	
ARLF50275		-5		10381	127	0.02	-2		1155		38.6		0.1	142	-0.01	80		0.8	
ARLF50276		-5		8155	170	-0.02	-2		1327		77.7		0.16	100	-0.01	115		0.9	
ARLF50278		-5		10132	211	-0.02	4		634		72.9		0.17	36	-0.01	143		0.4	
ARLF50279		-5		9243	199	-0.02	-2		1264		52		0.27	40	-0.01	130		0.6	
ARLF50280		-5		10897	464	-0.02	-2		941		233.1		0.08	39	-0.01	302		2.3	
ARLF50281		-5		11794	113	0.06	-2		1281		47.7		0.24	73	-0.01	94		0.2	
ARLF50282		-5		9393	164	0.03	-2		1500		65.6		0.14	49	-0.01	112		0.7	
ARLF50283		-5		10165	525	-0.02	-2		1042		127		-0.02	46	-0.01	360		1.4	
ARLF50284		-5		9112	168	-0.02	-2		1068		73.5		0.03	40	-0.01	132		0.6	
ARLF50286		-5		9931	78	0.03	-2		1233		42.5		0.32	43	-0.01	59		0.3	
ARLF50287		-5		12836	146	0.04	-2		938		34.3		0.11	48	-0.01	102		0.3	
ARLF50288		-5		12299	1616	-0.02	-2		964		21.1		0.48	27	-0.01	1306		0.4	
ARLF50289		-5		8934	169	0.02	-2		1408		70.3		0.06	99	-0.01	98		0.6	
ARLF50290		-5		8758	79	-0.02	-2		1344		48		0.03	37	-0.01	51		0.7	
ARLF50292		-5		8182	85	-0.02	-2		1183		49.6		0.17	56	-0.01	53		0.8	
ARLF50293		-5		9238	88	0.05	-2		1424		56.4		0.2	100	-0.01	68		0.5	
ARLF50294		-5		14698	30	-0.02	-2		1044		46.6		1.13	98	-0.01	22		0.4	
ARLF50295		-5		10517	210	0.05	-2		1123		61.7		0.09	59	-0.01	149		0.6	
ARLF50296		-5		12392	309	-0.02	-2		1109		63.2		0.12	45	-0.01	207		0.7	
ARLF50298		-5		11634	292	-0.02	-2		1169		115.1		0.05	57	-0.01	170		1.1	
ARLF50299		-5		11375	65	-0.02	-2		1437		45.1		0.2	39	-0.01	42		0.4	
ARLF50300		-5		10858	71	-0.02	-2		1296		58.4		0.13	35	-0.01	46		0.4	
ARLF50301		-5		10134	22	-0.02	-2		937		43.1		0.1	35	-0.01	17		0.3	
ARLF50302		-5		9266	81	-0.02	-2		1067		118.4		0.03	27	-0.01	64		0.2	
ARLF50303		-5		8352	68	-0.02	-2		976		49.8		0.03	48	-0.01	62		0.3	
ARLF50304		-5		8893	64	-0.02	-2		1591		61.4		0.06	58	-0.01	39		0.4	
ARLF50306		-5		13008	36	-0.02	-2		1374		36.3		0.63	42	-0.01	30		0.2	
ARLF50308		-5		7893	63	0.03	-2		1373		38.5		0.04	55	-0.01	45		0.7	

SampleID	Ho_ppm_BEST	In_ppb_BEST	In_ppm_BEST	K_ppm_BEST	La_ppb_BEST	La_ppm_BEST	Li_ppm_BEST	Lu_ppb_BEST	Lu_ppm_BEST	Mg_pct_BEST	Mg_ppm_BEST	Mn_ppm_BEST	MnO_ppm_BEST	Mo_ppm_BEST	Na_ppm_BEST	Nb_ppm_BEST	Nd_ppb_BEST	Nd_ppm_BEST	Ni_ppm_BEST
ARLF50309			-5	10009	127		0.07	-2			1032	56.9		0.07	84	-0.01	91		0.2
ARLF50310			-5	9711	97		-0.02	-2			1029	57.5		0.07	76	-0.01	62		0.3
ARLF50311			-5	10929	337		-0.02	-2			1146	81.5		0.08	51	-0.01	190		0.3
ARLF50312			-5	9833	169		0.06	-2			1077	34.4		0.06	79	-0.01	97		-0.2
ARLF50313			-5	9188	188		-0.02	-2			979	32.6		0.1	120	-0.01	107		0.2
ARLF50314			-5	9261	79		0.03	-2			1494	28.2		0.13	86	-0.01	54		-0.2
ARLF50315			-5	9284	98		-0.02	-2			1339	56.6		0.35	115	-0.01	58		0.3
ARLF50316			-5	8438	73		-0.02	-2			744	45		0.12	265	-0.01	43		0.3
ARLF50318			-5	9598	550		0.05	2			1020	71		0.04	67	-0.01	471		0.5
ARLF50319			-5	9721	110		-0.02	-2			1160	46.1		0.1	49	-0.01	71		0.6
ARLF50320			-5	10424	42		-0.02	-2			1716	28.3		0.22	63	-0.01	32		-0.2
ARLF50321			-5	8776	454		-0.02	-2			1363	51.1		0.05	49	-0.01	298		0.6
ARLF50322			-5	8715	282		-0.02	-2			1020	76.8		0.03	59	-0.01	181		0.3
ARLF50323			-5	9582	82		-0.02	-2			985	39.3		0.18	73	-0.01	38		0.2
ARLF50324			-5	9690	154		-0.02	-2			1088	38.7		0.17	63	-0.01	69		-0.2
ARLF50326			-5	11904	127		-0.02	-2			1249	44.2		0.06	98	-0.01	81		0.3
ARLF50327			-5	9835	380		-0.02	-2			1048	63.1		0.07	72	-0.01	230		-0.2
ARLF50328			-5	9616	186		-0.02	-2			1269	60.6		0.03	76	-0.01	116		0.5
ARLF50329			-5	11440	59		0.03	-2			818	32.2		-0.02	86	-0.01	46		-0.2
ARLF50330			-5	8231	31		-0.02	-2			1083	25.2		0.07	48	-0.01	19		-0.2
ARLF50331			-5	11438	54		-0.02	-2			1148	62.1		0.03	69	-0.01	42		0.5
ARLF50332			-5	11792	287		0.15	-2			1096	85.6		0.03	77	-0.01	231		1.3
ARLF50333			-5	9368	271		-0.02	-2			1359	64.7		0.1	228	-0.01	185		1
ARLF50334			-5	9076	256		0.04	-2			938	76.5		0.09	61	-0.01	188		0.8
ARLF50335			-5	10936	325		0.04	-2			1498	89.3		0.09	53	-0.01	232		0.8
ARLF50336			-5	11276	289		-0.02	-2			1283	179.2		0.24	54	-0.01	186		0.8
ARLF50338			-5	9177	346		-0.02	-2			1228	107.4		0.14	64	-0.01	248		0.8
ARLF50339			-5	9473	293		0.04	-2			1175	47.1		0.06	120	-0.01	171		0.5
ARLF50340			-5	9338	73		-0.02	-2			824	28.7		0.07	67	-0.01	39		-0.2
ARLF50341			-5	12403	165		-0.02	-2			1165	132.2		0.04	62	-0.01	89		0.8
ARLF50342			-5	10679	340		-0.02	-2			1150	51.1		0.18	87	-0.01	206		0.9
ARLF50344			-5	9489	141		-0.02	-2			649	69.4		0.02	36	-0.01	83		0.2
ARLF50346			-5	8999	125		0.05	-2			1101	55.7		0.04	84	-0.01	93		0.4
ARLF50347			-5	9292	38		-0.02	-2			1169	24.3		0.09	192	-0.01	28		0.2
ARLF50348			-5	7597	245		-0.02	-2			989	53.3		0.03	74	-0.01	137		0.2
ARLF50349			-5	6313	145		-0.02	-2			957	55.2		-0.02	91	-0.01	90		-0.2
ARLF50350			-5	7765	263		-0.02	-2			1322	55.3		0.04	55	-0.01	143		0.7
ARLF50351			-5	9514	192		-0.02	-2			1273	74.3		0.1	53	-0.01	126		1.1
ARLF50352			-5	10112	352		0.07	-2			1178	112.9		0.03	34	-0.01	267		0.3
ARLF50353			-5	10721	243		0.03	-2			891	152.4		-0.02	25	-0.01	140		0.6
ARLF50354			-5	8834	666		-0.02	-2			910	57.8		0.02	62	-0.01	406		0.7
ARLF50355			-5	10391	477		-0.02	-2			1440	98.9		-0.02	87	-0.01	328		0.7
ARLF50358			-5	8320	168		-0.02	-2			930	46.7		0.09	40	-0.01	94		0.4
ARLF50359			-5	9321	301		-0.02	-2			966	66		-0.02	94	-0.01	184		0.4
ARLF50360			-5	8122	490		-0.02	-2			962	66.8		-0.02	89	-0.01	324		0.3
ARLF50361			-5	8013	122		-0.02	-2			881	47.2		-0.02	77	-0.01	81		-0.2
ARLF50362			-5	9753	382		-0.02	-2			771	74.9		-0.02	67	-0.01	238		0.3
ARLF50363			-5	10987	96		0.04	-2			1333	41		-0.02	66	-0.01	67		-0.2
ARLF50366			-5	13003	451		0.17	-2			1397	225		0.04	30	-0.01	358		-0.2
ARLF50367			-5	10982	315		-0.02	-2			888	327.9		-0.02	30	-0.01	237		1.4
ARLF50370			-5	14856	360		-0.02	-2			1129	453.2		-0.02	52	-0.01	235		1
ARLF50371			-5	9725	293		-0.02	-2			1280	44.9		0.06	51	-0.01	188		-0.2
ARLF50372			-5	7519	77		-0.02	-2			1373	26.6		0.08	77	-0.01	42		-0.2
ARLF50373			-5	10072	328		-0.02	-2			969	133.1		-0.02	46	-0.01	208		0.4
ARLF50374			-5	10366	59		0.03	-2			1314	29.9		-0.02	61	-0.01	42		-0.2
ARLF50375			-5	8858	35		-0.02	-2			1422	40.5		-0.02	75	-0.01	25		-0.2
ARSS50056-75um	0.6	0.04		4248		27.34	10		0.19	0.33		466		0.4	48	0.43		24.9	12
ARSS50058-75um	0.59	0.03		2695		27.21	7.6		0.18	0.26		575		0.5	39	0.48		26.21	11

SampleID	Ho_ppm_BEST	In_ppb_BEST	In_ppm_BEST	K_ppm_BEST	La_ppb_BEST	La_ppm_BEST	Li_ppm_BEST	Lu_ppb_BEST	Lu_ppm_BEST	Mg_pct_BEST	Mg_ppm_BEST	Mn_ppm_BEST	MnO_ppm_BEST	Mo_ppm_BEST	Na_ppm_BEST	Nb_ppm_BEST	Nd_ppb_BEST	Nd_ppm_BEST	Ni_ppm_BEST
ARSS50059-75um	0.33		0.03	2273		17.4	8.1		0.09	0.32	199		0.2	44	0.45		18.53	10	
ARSS50060-75um	0.28		0.02	1417		18.78	6.3		0.08	0.13	176		0.2	27	0.43		16.43	6	
ARSS50061-75um	0.4		0.02	2099		22.04	6.7		0.12	0.17	266		0.3	30	0.45		19.93	8	
ARSS50062-75um	0.27		0.02	1216		15.47	5.4		0.09	0.08	182		0.3	22	0.38		13.54	5	
ARSS50063-75um	0.53		0.04	2700		28.56	9.5		0.17	0.22	433		0.4	35	0.59		26.37	12	
ARSS50064-75um	0.69		0.05	3999		26.93	12.2		0.24	0.28	595		0.7	41	0.68		27.32	17	
ARSS50066-75um	0.35		0.02	1686		19.95	5.2		0.1	0.11	248		0.4	29	0.42		18.28	8	
ARSS50067-75um	0.44		0.04	3731		19.43	7.7		0.14	0.36	399		0.4	47	0.43		18.37	13	
ARSS50068-75um	0.35		0.02	1655		21.43	4.9		0.1	0.14	211		0.3	24	0.48		19.06	7	
ARSS50069-75um	0.5		0.03	2055		30.76	7.1		0.12	0.17	452		0.3	27	0.56		27.95	9	
ARSS50070-75um	0.51		0.03	2103		26.38	7		0.14	0.16	409		0.5	26	0.42		25.25	9	
ARSS50071-75um	0.48		0.03	1969		24.76	7.3		0.14	0.15	367		0.5	27	0.44		22.88	9	
ARSS50072-75um	0.8		0.05	4925		35.07	14.3		0.26	0.36	696		0.6	52	0.58		32.37	21	
ARSS50073-75um	0.43		0.02	1306		33.83	5.5		0.1	0.1	250		0.2	25	0.6		28.61	9	
ARSS50074-75um	0.65		0.05	4013		35.46	14		0.19	0.28	473		0.6	47	0.92		32.2	18	
ARSS50075-75um	0.52		0.03	2845		36.37	11.1		0.14	0.25	613		0.5	33	0.61		31.12	12	
ARSS50076-75um	0.56		0.03	2615		34.57	7.4		0.14	0.22	425		0.3	32	0.57		30.39	11	
ARSS50078-75um	0.72		0.05	5252		31.8	16.8		0.23	0.42	740		0.6	57	0.68		29.84	25	
ARSS50079-75um	0.77		0.06	4762		33.05	18.8		0.26	0.34	734		0.7	52	0.68		31.11	22	
ARSS50080-75um	0.47		0.02	1453		33.06	5.5		0.12	0.12	330		0.3	22	0.57		28.28	8	
ARSS50081-75um	0.64		0.04	3142		32.81	9.5		0.19	0.22	712		0.5	38	0.87		30.29	23	
ARSS50082-75um	0.57		0.03	2311		33.61	8.5		0.15	0.2	410		0.4	28	0.72		30.79	12	
ARSS50083-75um	0.63		0.04	3424		35.27	10.4		0.18	0.29	622		0.5	33	0.83		32.57	28	
ARSS50084-75um	0.74		0.04	4274		36.64	13.2		0.21	0.37	736		0.5	50	0.68		34.39	20	
ARSS50086-75um	0.4		0.03	2590		21.23	7.6		0.12	0.23	288		0.3	64	0.47		18.96	16	
ARSS50087-75um	0.54		0.04	3590		29.38	12.4		0.16	0.3	542		0.5	44	0.61		26.44	15	
ARSS50088-75um	0.58		0.03	2070		40.98	7.9		0.15	0.16	496		0.3	31	0.68		35.31	10	
ARSS50089-75um	0.8		0.04	2736		50.25	9.2		0.21	0.23	729		0.5	33	0.77		44.11	16	
ARSS50090-75um	0.7		0.06	4832		39.33	18.2		0.21	0.36	674		0.7	57	0.84		35.67	22	
ARSS50091-75um	0.68		0.04	4095		45.52	12.3		0.17	0.37	627		0.5	45	0.73		38.52	26	
ARSS50092-75um	0.54		0.03	2901		39.79	9.7		0.12	0.29	430		0.3	38	0.52		33.04	12	
ARSS50093-75um	0.57		0.03	2621		36.87	9.5		0.15	0.24	495		0.3	38	0.63		32.42	13	
ARSS50094-75um	0.59		0.04	3240		26.76	10.7		0.18	0.28	468		0.3	55	0.62		24.53	19	
ARSS50095-75um	0.42		0.03	3441		24.88	8.7		0.12	0.31	341		0.3	41	0.48		21.71	14	
ARSS50096-75um	0.41		0.02	931		32.81	4.7		0.09	0.06	188		0.3	22	0.42		27.99	6	
ARSS50098-75um	0.59		0.03	1642		34.88	7.2		0.17	0.11	308		0.4	26	0.46		31.12	10	
ARSS50099-75um	0.31		0.02	1356		21.21	4.9		0.08	0.11	260		0.2	24	0.49		18.21	9	
ARSS50100-75um	0.72		0.04	3322		46.17	10.7		0.19	0.28	786		0.4	40	0.73		40.31	16	
ARSS50101-75um	0.72		0.04	3464		53.47	12.2		0.15	0.36	733		0.4	45	0.62		45.33	15	
ARSS50102-75um	0.77		0.05	5497		36.05	17.1		0.22	0.46	841		0.5	70	1		33.7	23	
ARSS50103-75um	0.69		0.04	3286		46.35	13.2		0.17	0.26	560		0.4	49	0.68		39.02	18	
ARSS50104-75um	0.68		0.05	3695		32.67	16.8		0.22	0.25	650		0.8	54	0.53		29.01	19	
ARSS50106-75um	0.75		0.05	5075		37.59	14.9		0.25	0.42	755		0.6	75	0.59		35.22	25	
ARSS50107-75um	0.65		0.03	2754		36.04	9.9		0.19	0.21	711		0.5	39	0.68		33.28	15	
ARSS50108-75um	0.43		0.03	3033		32.35	9		0.11	0.3	366		0.2	48	0.61		27.41	14	
ARSS50109-75um	0.51		0.02	2037		40.44	6.8		0.11	0.17	335		0.2	35	0.55		34.91	11	
ARSS50110-75um	0.68		0.04	4506		39.36	15		0.18	0.35	687		0.6	50	0.86		34.82	19	
ARSS50111-75um	0.66		0.03	2392		58.78	7.3		0.11	0.23	409		0.2	36	0.69		49.05	10	
ARSS50112-75um	0.8		0.05	5113		40.95	16.7		0.24	0.44	1045		0.6	51	1.14		37.42	22	
ARSS50113-75um	0.49		0.03	3566		35.03	10.9		0.13	0.37	662		0.4	39	0.65		28.96	21	
ARSS50114-75um	0.6		0.05	4332		27.81	13.8		0.19	0.43	751		0.4	57	0.65		25.11	28	
ARSS50115-75um	0.72		0.05	4953		34.11	15.8		0.22	0.43	816		0.5	58	0.59		32.3	26	
ARSS50116-75um	0.45		0.03	2675		28.14	8.7		0.13	0.22	345		0.3	43	0.45		24.09	11	
ARSS50118-75um	0.79		0.04	2369		39.89	12.5		0.23	0.15	694		0.5	42	0.46		35.84	14	
ARSS50119-75um	0.69		0.05	3740		35.38	14.3		0.22	0.26	576		0.6	45	0.67		32.95	18	
ARSS50120-75um	0.54		0.03	4151		35.75	10.3		0.13	0.41	365		0.2	57	0.48		30.49	23	
ARSS50121-75um	0.8		0.06	5151		39.28	17.5		0.24	0.36	1024		0.8	53	0.8		35.4	23	
ARSS50122-75um	0.46		0.03	3260		27.75	7.2		0.12	0.29	379		0.2	42	0.43		23.75	10	

SampleID	Ho_ppm_BEST	In_ppb_BEST	In_ppm_BEST	K_ppm_BEST	La_ppb_BEST	La_ppm_BEST	Li_ppm_BEST	Lu_ppb_BEST	Lu_ppm_BEST	Mg_pct_BEST	Mg_ppm_BEST	Mn_ppm_BEST	MnO_ppm_BEST	Mo_ppm_BEST	Na_ppm_BEST	Nb_ppm_BEST	Nd_ppb_BEST	Nd_ppm_BEST	Ni_ppm_BEST
ARSS50123-75um	0.64		0.03	3627		42.73	11.8		0.16	0.29		591		0.3	43	0.7		38.12	13
ARSS50124-75um	0.66		0.05	3650		42.95	12.5		0.19	0.3		891		0.5	43	0.79		36.03	17
ARSS50126-75um	0.25		0.02	2669		18.97	5.7		0.06	0.34		306		0.2	38	0.6		16.57	15
ARSS50127-75um	0.74		0.04	4409		27.58	10.8		0.24	0.5		841		0.4	95	0.61		26.24	30
ARSS50128-75um	0.61		0.05	4333		31.88	11.9		0.19	0.42		559		0.4	66	0.55		28.72	25
ARSS50129-75um	0.54		0.03	3253		38.95	8.5		0.14	0.27		399		0.3	43	0.5		33.42	12
ARSS50130-75um	0.51		0.03	1607		28.58	6.9		0.14	0.08		200		0.4	29	0.5		26.48	7
ARSS50131-75um	0.58		0.04	1916		30.3	9		0.17	0.09		245		0.6	34	0.45		29.72	8
ARSS50132-75um	0.58		0.04	2500		30.5	11.4		0.18	0.15		489		0.6	35	0.54		27.12	13
ARSS50133-75um	0.74		0.05	3428		38.48	14.7		0.23	0.22		803		0.6	44	0.5		34.39	17
ARSS50134-75um	0.66		0.04	3314		40.84	13.7		0.18	0.22		571		0.5	39	0.55		35.47	13
ARSS50135-75um	0.71		0.05	4514		42.15	17.8		0.2	0.34		756		0.5	48	0.56		37.91	19
ARSS50136-75um	0.57		0.04	4795		36.95	12.1		0.14	0.45		531		0.3	56	0.75		32.5	20
ARSS50138-75um	0.67		0.04	5226		40.49	14.7		0.17	0.56		632		0.3	59	0.66		35.76	26
ARSS50139-75um	0.68		0.04	4341		36.42	14.7		0.2	0.37		740		0.5	59	0.47		33.42	28
ARSS50140-75um	0.66		0.05	3331		26.54	10.8		0.22	0.38		848		0.5	67	0.49		25.26	38
ARSS50141-75um	0.44		0.04	4143		26.13	10.8		0.13	0.41		391		0.3	63	0.37		22.57	18
ARSS50142-75um	0.6		0.04	3660		28.33	11.6		0.2	0.26		572		0.8	36	0.69		25.85	16
ARSS50143-75um	0.59		0.04	1625		30.66	8.6		0.17	0.09		385		0.6	33	0.56		29.57	7
ARSS50144-75um	0.96		0.04	2214		47.41	10.7		0.27	0.11		377		0.6	36	0.67		50.73	10
ARSS50146-75um	0.94		0.05	3193		42.38	16.1		0.3	0.2		563		0.7	49	0.64		39.21	17
ARSS50147-75um	0.47		0.02	1648		30.35	8.9		0.13	0.13		297		0.3	21	0.41		26.96	9
ARSS50148-75um	0.58		0.04	3750		31.12	16		0.17	0.27		586		0.5	49	0.55		27.9	17
ARSS50149-75um	0.64		0.05	3240		33.35	14.3		0.2	0.18		678		0.6	43	0.47		30.49	13
ARSS50150-75um	0.58		0.04	3413		42.01	12.3		0.15	0.28		616		0.4	43	0.7		34.98	15
ARSS50151-75um	0.82		0.06	5636		39.36	16.2		0.21	0.75		1157		0.5	76	0.83		36.02	30
ARSS50152-75um	0.61		0.04	4733		46.4	13.8		0.15	0.43		586		0.3	75	0.69		40.36	22
ARSS50153-75um	0.48		0.04	4258		22.06	9.3		0.16	0.71		491		0.2	202	0.34		19.81	30
ARSS50154-75um	0.71		0.04	3704		38.67	16.3		0.22	0.25		771		0.5	52	0.37		34.51	23
ARSS50155-75um	0.75		0.05	4826		32.18	14.2		0.23	0.38		757		0.6	74	0.62		30.77	25
ARSS50156-75um	0.46		0.03	3257		21.11	9.7		0.14	0.28		438		0.4	45	0.43		20.25	13
ARSS50158-75um	0.5		0.03	1494		24.15	7.6		0.15	0.08		286		0.5	35	0.47		23.28	6
ARSS50159-75um	0.44		0.02	2032		23.85	8		0.13	0.15		274		0.3	34	0.46		21.01	8
ARSS50160-75um	0.46		0.02	2444		24.51	7.8		0.14	0.17		350		0.3	38	0.43		22.64	11
ARSS50161-75um	0.7		0.06	4499		31.86	18.2		0.23	0.29		569		0.7	70	0.66		29.88	18
ARSS50162-75um	0.41		0.03	2898		25.21	10.5		0.11	0.24		315		0.3	44	0.74		21.35	13
ARSS50163-75um	0.52		0.04	4352		34.42	14.2		0.14	0.36		468		0.2	61	0.64		28.69	17
ARSS50164-75um	0.83		0.05	4629		45.98	17.7		0.22	0.35		858		0.6	59	0.83		41.45	25
ARSS50166-75um	0.38		0.03	4155		29.96	9.5		0.09	0.4		379		0.2	61	0.77		25.58	21
ARSS50167-75um	0.44		0.03	3060		20.22	9.6		0.14	0.47		387		0.2	171	0.53		17.91	30
ARSS50168-75um	0.61		0.03	5189		45.51	13.2		0.14	0.57		419		0.3	126	0.68		37.92	24
ARSS50169-75um	0.63		0.04	5205		37.29	13.1		0.19	0.59		722		0.4	89	0.67		34.47	29
ARSS50170-75um	0.64		0.04	3654		29.74	11.8		0.2	0.35		640		0.4	51	0.42		27.92	20
ARSS50171-75um	0.5		0.03	3256		29.02	9		0.15	0.47		357		0.2	42	0.48		26.43	19
ARSS50172-75um	0.58		0.05	1655		27.88	11.1		0.18	0.09		409		0.6	30	0.46		28.03	10
ARSS50173-75um	0.51		0.03	2564		25.64	11		0.15	0.23		367		0.3	39	0.54		24.01	17
ARSS50174-75um	0.3		0.03	3229		17.1	7.7		0.09	0.33		295		0.2	43	0.5		15.03	17
ARSS50175-75um	0.65		0.05	4998		30.06	17		0.2	0.46		764		0.5	53	0.85		27.25	31
ARSS50176-75um	0.71		0.04	4134		31.26	13.5		0.22	0.34		680		0.4	40	0.7		30.13	19
ARSS50178-75um	0.62		0.05	2877		26.09	14.4		0.2	0.19		662		0.8	37	0.73		25.35	16
ARSS50179-75um	1.01		0.06	4825		31.97	17.4		0.34	0.4		923		0.5	48	1.17		33.56	37
ARSS50180-75um	0.57		0.04	2761		20.1	9.6		0.19	0.28		594		0.4	43	0.58		19.3	24
ARSS50181-75um	0.58		0.05	6484		64.64	23		0.16	0.76		987		0.3	64	1.52		52.17	30
ARSS50182-75um	0.5		0.03	4561		37.89	9.8		0.12	0.59		461		0.3	59	0.76		31.5	30
ARSS50183-75um	0.49		0.04	4444		35.25	10.1		0.14	0.67		430		0.2	117	0.52		30.98	24
ARSS50184-75um	0.51		0.03	4252		44.98	9		0.12	0.66		360		0.2	96	0.6		38.47	24
ARSS50186-75um	0.82		0.05	3588		49.3	14.4		0.22	0.35		772		0.6	44	0.5		43.48	20
ARSS50187-75um	0.55		0.03	1640		26.29	10.3		0.17	0.11		304		0.4	23	0.44		25.33	8

SampleID	Ho_ppm_BEST	In_ppb_BEST	In_ppm_BEST	K_ppm_BEST	La_ppb_BEST	La_ppm_BEST	Li_ppm_BEST	Lu_ppb_BEST	Lu_ppm_BEST	Mg_pct_BEST	Mg_ppm_BEST	Mn_ppm_BEST	MnO_ppm_BEST	Mo_ppm_BEST	Na_ppm_BEST	Nb_ppm_BEST	Nd_ppb_BEST	Nd_ppm_BEST	Ni_ppm_BEST
ARSS50188-75um	0.66		0.04	2861		34.16	12.7		0.18	0.21		633		0.5	33	0.45		30.25	14
ARSS50189-75um	0.3		0.02	1738		22.04	7.7		0.08	0.15		193		0.4	28	0.73		18.43	15
ARSS50190-75um	0.46		0.03	4020		23.15	10.6		0.13	0.49		502		0.3	55	0.6		21	34
ARSS50191-75um	0.4		0.03	2379		28.04	10.3		0.12	0.39		416		0.3	45	0.6		23.91	30
ARSS50192-75um	0.82		0.05	4718		33.97	18.3		0.26	0.36		1084		0.8	43	0.8		33.06	34
ARSS50193-75um	0.61		0.04	2338		23.18	13.6		0.22	0.16		611		0.6	29	0.59		22.62	29
ARSS50194-75um	0.4		0.03	2712		23.49	8.9		0.11	0.3		297		0.2	33	0.69		20.8	14
ARSS50195-75um	0.52		0.03	2825		26.59	10.1		0.16	0.27		632		0.4	31	0.56		24.24	18
ARSS50196-75um	0.5		0.04	4648		43.66	9.6		0.12	0.87		353		0.2	166	0.68		38.78	25
ARSS50198-75um	0.45		0.04	6006		47.18	11.8		0.1	0.91		400		0.2	288	0.66		38.3	26
ARSS50199-75um	0.57		0.03	3018		41.72	10.4		0.17	0.54		473		0.3	57	0.51		35.25	28
ARSS50200-75um	0.82		0.05	3481		52.48	13.4		0.21	0.38		782		0.5	40	0.52		44.54	22
ARSS50201-75um	0.52		0.04	2165		27.01	12.5		0.16	0.14		418		0.6	27	0.34		24.64	10
ARSS50202-75um	0.64		0.05	2766		28.89	15		0.21	0.16		546		0.6	31	0.3		27.09	13
ARSS50203-75um	0.43		0.02	1692		25.78	9		0.12	0.12		269		0.3	23	0.39		22.65	10
ARSS50204-75um	0.46		0.03	3757		29.38	10.9		0.12	0.39		526		0.3	36	0.6		25.62	18
ARSS50206-75um	0.47		0.03	3813		25.43	11.1		0.15	0.43		603		0.3	48	0.56		22.15	35
ARSS50207-75um	0.42		0.03	2146		24.67	9		0.12	0.17		273		0.3	35	0.56		21.68	12
ARSS50208-75um	0.4		0.03	2537		25.11	8.4		0.11	0.26		321		0.3	27	0.55		21.69	12
ARSS50209-75um	0.35		0.02	2693		17.54	7.6		0.1	0.29		294		0.2	24	0.33		16.06	11
ARSS50210-75um	0.69		0.05	4082		33.59	12.7		0.22	0.44		631		0.5	57	0.56		31.3	28
ARSS50211-75um	0.36		0.03	3927		29.19	6.1		0.09	0.63		218		0.2	133	0.43		26.34	15
ARSS50212-75um	0.44		0.03	3928		37.11	8.1		0.11	0.66		280		0.2	181	0.5		30.92	21
ARSS50213-75um	0.49		0.03	2530		31.07	7.8		0.13	0.21		445		0.2	28	0.43		26.72	14
ARSS50214-75um	0.74		0.05	2637		33.94	13.3		0.24	0.19		851		0.6	29	0.37		32.29	15
ARSS50215-75um	1.03		0.05	4308		55.66	10.7		0.29	0.37		643		0.4	60	0.6		53.01	24
ARSS50216-75um	0.58		0.04	2264		29.64	13.5		0.18	0.13		352		0.5	28	0.45		27.28	12
ARSS50218-75um	0.56		0.05	3257		24.89	14		0.18	0.19		186		0.6	37	0.43		23.83	14
ARSS50219-75um	0.63		0.04	2538		27.39	13.2		0.2	0.18		491		0.6	28	0.4		26.85	11
ARSS50220-75um	0.69		0.05	4543		31.26	15.1		0.22	0.35		560		0.6	49	0.45		28.8	24
ARSS50221-75um	0.5		0.03	2517		22.61	9.2		0.15	0.17		462		0.6	25	0.35		21.2	11
ARSS50222-75um	0.78		0.05	4475		28.69	16.6		0.26	0.3		777		0.8	41	0.37		30.11	19
ARSS50223-75um	0.37		0.03	1916		19.9	8		0.11	0.16		231		0.2	30	0.4		17.75	9
ARSS50224-75um	0.54		0.04	4020		27.67	11.7		0.16	0.41		578		0.3	50	0.41		25.33	19
ARSS50226-75um	0.59		0.03	2762		27.44	11.4		0.18	0.26		637		0.5	34	0.36		26.18	16
ARSS50227-75um	0.51		0.04	2417		25.53	9.6		0.15	0.2		530		0.4	28	0.29		23.59	14
ARSS50228-75um	0.72		0.05	3279		33.14	13.5		0.23	0.25		711		0.7	42	0.53		31.74	19
ARSS50229-75um	0.46		0.03	3109		33.66	10.1		0.11	0.3		271		0.2	44	0.46		28.64	14
ARSS50230-75um	0.65		0.03	2440		32.29	12.3		0.19	0.15		497		0.5	35	0.4		31.3	12
ARSS50231-75um	0.64		0.04	2267		36.04	13.3		0.19	0.13		453		0.5	38	0.34		35.66	11
ARSS50232-75um	0.78		0.06	3262		34.98	18.7		0.24	0.16		363		0.9	43	0.36		36.56	16
ARSS50233-75um	0.56		0.04	3406		25.36	13.4		0.18	0.2		395		0.6	42	0.39		24.28	14
ARSS50234-75um	0.65		0.04	3445		27.19	11.9		0.2	0.21		660		0.5	35	0.34		26.22	14
ARSS50235-75um	0.57		0.04	2893		26.01	8.5		0.17	0.17		228		0.6	37	0.45		23.87	12
ARSS50236-75um	0.69		0.05	3580		28.52	15.1		0.22	0.22		733		0.8	47	0.33		27.69	17
ARSS50238-75um	0.69		0.05	3915		27.72	14.6		0.22	0.25		721		0.8	45	0.39		27.2	16
ARSS50239-75um	0.54		0.04	4783		25.89	12.5		0.16	0.48		581		0.4	46	0.42		23.82	17
ARSS50240-75um	0.74		0.05	4693		30.83	15.6		0.25	0.3		721		0.8	49	0.42		30.01	19
ARSS50241-75um	0.6		0.04	3323		25.53	12.6		0.19	0.21		562		0.7	41	0.38		24.88	12
ARSS50242-75um	0.44		0.03	2855		20.63	11.2		0.14	0.23		348		0.3	40	0.37		18.96	12
ARSS50243-75um	0.79		0.06	4032		39.53	15.6		0.25	0.35		623		0.7	73	0.36		35.93	24
ARSS50244-75um	0.58		0.04	2955		28.96	13.3		0.18	0.21		341		0.5	43	0.39		26.84	11
ARSS50246-75um	0.54		0.04	2515		25.85	14.9		0.18	0.16		348		0.5	37	0.3		24.11	11
ARSS50247-75um	0.65		0.05	2941		31.47	16.3		0.21	0.15		459		0.7	42	0.39		28.69	14
ARSS50248-75um	0.58		0.04	3257		28.69	16.2		0.18	0.19		420		0.5	43	0.36		25.72	14
ARSS50249-75um	0.67		0.05	3750		28.54	16.6		0.22	0.2		437		0.6	45	0.38		27.21	17
ARSS50250-75um	0.95		0.06	4380		37.09	17		0.31	0.29		708		0.7	47	0.4		37.37	23
ARSS50251-75um	0.41		0.03	2300		20.32	9.8		0.12	0.14		400		0.5	28	0.23		18.22	10

SampleID	Ho_ppm_BEST	In_ppb_BEST	In_ppm_BEST	K_ppm_BEST	La_ppb_BEST	La_ppm_BEST	Li_ppm_BEST	Lu_ppb_BEST	Lu_ppm_BEST	Mg_pct_BEST	Mg_ppm_BEST	Mn_ppm_BEST	MnO_ppm_BEST	Mo_ppm_BEST	Na_ppm_BEST	Nb_ppm_BEST	Nd_ppb_BEST	Nd_ppm_BEST	Ni_ppm_BEST
ARSS50252-75um	0.69		0.05	3711		28.86	15.7		0.23	0.22		421		0.7	40	0.39		27.78	17
ARSS50253-75um	0.44		0.04	2424		20.91	9.3		0.13	0.15		175		0.6	29	0.4		19.43	9
ARSS50254-75um	0.72		0.04	3588		28.01	12.8		0.24	0.24		701		0.8	35	0.49		28.29	16
ARSS50255-75um	0.51		0.03	2442		20.13	9.7		0.16	0.16		519		0.5	28	0.4		20.37	11
ARSS50256-75um	0.75		0.05	3823		31.45	16		0.24	0.23		449		0.7	32	0.48		28	17
ARSS50258-75um	0.98		0.05	4454		37.25	14.9		0.32	0.29		621		0.6	37	0.35		35.53	18
ARSS50259-75um	0.61		0.04	1699		24.33	11.2		0.21	0.09		357		0.6	-20	0.37		24.27	8
ARSS50260-75um	0.68		0.06	2352		31.33	9.5		0.21	0.12		669		0.9	21	0.36		30.29	11
ARSS50261-75um	0.44		0.03	1513		18.55	7.6		0.14	0.09		212		0.5	-20	0.35		18.18	7
ARSS50262-75um	0.81		0.04	3885		29.52	13.2		0.27	0.25		709		0.9	31	0.39		28.87	17
ARSS50263-75um	0.49		0.03	2381		20.43	8.6		0.15	0.13		198		0.5	23	0.39		19.34	10
ARSS50264-75um	0.42		0.03	2100		16.79	6.7		0.14	0.11		130		0.5	-20	0.31		16.26	7
ARSS50266-75um	0.47		0.03	1609		18.09	6.6		0.15	0.08		287		0.5	-20	0.28		18.42	6
ARSS50267-75um	0.41		0.02	1908		19.51	6.3		0.12	0.11		140		0.6	-20	0.33		18.36	8
ARSS50268-75um	0.49		0.02	2932		24.67	9.5		0.15	0.22		385		0.4	23	0.4		23.78	12
ARSS50269-75um	0.6		0.03	2675		26.1	13.2		0.19	0.19		510		0.5	22	0.37		24.51	12
ARSS50270-75um	0.56		0.03	2355		22.1	9.6		0.18	0.17		559		0.5	23	0.39		21.96	12
ARSS50271-75um	0.43		0.02	1462		16.76	8.1		0.14	0.09		301		0.6	-20	0.3		16.33	7
ARSS50272-75um	0.31		0.02	1752		18.1	7.7		0.09	0.17		183		0.3	-20	0.37		16.39	8
ARSS50273-75um	0.49		0.04	1504		20.83	7.8		0.15	0.07		360		0.8	-20	0.3		19.86	7
ARSS50274-75um	0.54		0.05	2224		22.63	8.5		0.18	0.11		236		0.9	20	0.45		22.28	8
ARSS50275-75um	0.72		0.03	2173		34.63	9.3		0.21	0.16		404		0.5	27	0.4		34.74	15
ARSS50276-75um	0.58		0.04	2772		25.79	11.9		0.18	0.17		568		0.6	22	0.28		24.99	14
ARSS50278-75um	0.49		0.04	2541		22.39	9.9		0.16	0.14		418		0.6	21	0.34		22.2	11
ARSS50279-75um	0.66		0.03	3318		26.28	14.3		0.21	0.2		730		0.6	27	0.37		25.64	15
ARSS50280-75um	0.64		0.04	2732		25.9	9.5		0.19	0.15		365		0.6	21	0.41		26.2	11
ARSS50281-75um	0.39		0.02	1905		19.89	8.1		0.12	0.13		393		0.6	-20	0.29		18.59	8
ARSS50282-75um	0.37		0.02	1549		19.76	8.2		0.1	0.1		253		0.4	-20	0.33		18.2	7
ARSS50283-75um	0.59		0.03	2465		25.17	11.5		0.19	0.16		386		0.5	21	0.38		24.27	11
ARSS50284-75um	0.49		0.02	1586		20.22	7.7		0.16	0.11		290		0.5	-20	0.35		20.59	8
ARSS50286-75um	0.35		0.02	2061		17.38	8.3		0.1	0.16		227		0.4	-20	0.32		15.81	7
ARSS50287-75um	0.5		0.03	2039		22.37	9.2		0.16	0.13		329		0.6	-20	0.4		21.06	9
ARSS50288-75um	0.73		0.05	1983		34.01	8.9		0.21	0.11		383		0.6	24	0.41		34.99	10
ARSS50289-75um	0.41		0.02	1590		22.62	7.7		0.11	0.08		198		0.5	-20	0.42		20.65	7
ARSS50290-75um	0.64		0.02	1950		26.11	10.6		0.19	0.15		397		0.5	-20	0.42		24.29	11
ARSS50291-75um	0.39		0.02	2503		19.92	8.4		0.11	0.19		362		0.4	25	0.32		18.2	10
ARSS50292-75um	0.68		0.04	3253		26.16	14.5		0.22	0.2		545		0.9	28	0.45		26.31	18
ARSS50293-75um	0.53		0.02	2724		25.32	11.1		0.16	0.18		440		0.6	23	0.31		24.44	12
ARSS50294-75um	0.48		0.01	2554		28.57	8.9		0.13	0.21		335		0.4	-20	0.43		25.19	9
ARSS50295-75um	0.62		0.04	3467		26.92	16.8		0.19	0.24		599		0.7	24	0.49		25.95	15
ARSS50296-75um	0.56		0.03	3076		21.73	12.2		0.19	0.18		390		0.6	24	0.39		20.95	10
ARSS50298-75um	0.35		0.02	1863		16	8.6		0.11	0.11		198		0.5	-20	0.29		14.38	7
ARSS50299-75um	0.27		0.01	2037		17.1	8.3		0.07	0.18		205		0.3	34	0.29		14.9	9
ARSS50300-75um	0.53		0.03	3176		26.51	15.5		0.17	0.22		427		0.6	33	0.33		24.03	13
ARSS50301-75um	0.5		0.03	3605		29.87	14.5		0.16	0.31		418		0.5	49	0.39		26.2	15
ARSS50302-75um	0.5		0.03	1511		27.55	9.1		0.14	0.08		307		0.5	23	0.34		24.99	8
ARSS50303-75um	1.3		0.03	2599		51.73	11.4		0.41	0.19		719		0.4	22	0.42		64.54	18
ARSS50304-75um	0.74		0.06	4462		34.56	18.7		0.21	0.33		664		0.8	35	0.5		32.26	18
ARSS50306-75um	0.71		0.03	2284		31.9	11.5		0.2	0.19		553		0.5	-20	0.49		31.11	12
ARSS50307-75um	0.62		0.03	3084		26.55	14.1		0.19	0.18		391		0.7	22	0.47		25.09	12
ARSS50308-75um	0.64		0.03	3851		24.13	13.5		0.2	0.32		519		0.5	35	0.6		23.23	26
ARSS50309-75um	0.71		0.04	5657		34.17	19.3		0.2	0.48		746		0.7	49	0.55		32.35	27
ARSS50310-75um	0.72		0.04	5389		34.26	21.5		0.2	0.43		745		0.5	40	0.57		32.08	23
ARSS50311-75um	1.01		0.04	5388		39.03	20.8		0.33	0.31		634		0.6	36	0.4		35.61	14
ARSS50312-75um	1.12		0.05	5963		46.39	22.4		0.39	0.33		646		0.6	49	0.43		37.92	16
ARSS50313-75um	0.8		0.05	4704		33.92	16.9		0.27	0.37		555		0.6	62	0.39		29.37	19
ARSS50314-75um	0.68		0.04	4597		40.58	15		0.18	0.39		523		0.4	48	0.48		33.98	19
ARSS50315-75um	0.61		0.05	3960		28.15	12.1		0.21	0.31		532		0.7	64	0.52		26.33	23

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ARSS50316-75um	0.62		0.04	2085		30.34	11.2		0.18	0.1		298		0.6	28	0.44		28.16	11
ARSS50318-75um	0.73		0.04	3087		31.28	12.5		0.25	0.21		555		0.5	33	0.75		29.54	16
ARSS50319-75um	0.6		0.03	1920		32.4	10.1		0.16	0.14		349		0.6	-20	0.49		29.88	11
ARSS50320-75um	0.57		0.02	2349		32.2	10.1		0.16	0.17		348		0.3	22	0.49		31.18	10
ARSS50321-75um	0.97		0.04	2145		31.41	13.2		0.32	0.13		492		0.5	29	0.44		31.37	10
ARSS50322-75um	0.94		0.05	2628		32.6	17.2		0.31	0.15		588		0.6	28	0.41		32.58	10
ARSS50323-75um	0.79		0.06	5413		34.14	21.3		0.26	0.41		560		0.7	60	0.54		28.41	21
ARSS50324-75um	0.79		0.04	4360		31.15	14.9		0.25	0.26		551		0.5	45	0.33		28.86	11
ARSS50326-75um	0.78		0.05	4947		40.63	19.6		0.23	0.41		690		0.6	57	0.45		38.25	20
ARSS50327-75um	1.06		0.05	6456		39.62	17		0.34	0.47		645		0.5	66	0.58		41.4	19
ARSS50328-75um	0.57		0.03	3152		30.37	13		0.19	0.27		514		0.6	44	0.36		27.83	17
ARSS50329-75um	0.53		0.02	2814		34.91	7.8		0.14	0.27		382		0.3	43	0.35		30.85	14
ARSS50330-75um	0.56		0.03	3272		32.05	12.8		0.15	0.29		382		0.3	43	0.44		29.73	14
ARSS50331-75um	0.71		0.04	2246		33.71	13.5		0.21	0.15		519		0.4	26	0.45		33.67	11
ARSS50332-75um	0.44		0.03	1941		24.07	12.3		0.12	0.12		369		0.5	22	0.34		21.81	9
ARSS50333-75um	0.58		0.04	2317		28.12	15.8		0.17	0.15		374		0.6	29	0.36		26.38	12
ARSS50334-75um	0.69		0.03	2733		30.79	16.2		0.22	0.18		419		0.6	31	0.29		31.14	14
ARSS50335-75um	0.57		0.03	1632		28.1	10		0.17	0.09		253		0.5	28	0.31		27.73	8
ARSS50336-75um	0.55		0.03	1448		25.41	10		0.17	0.08		211		0.6	25	0.34		24.42	7
ARSS50338-75um	0.6		0.03	1866		28.21	13.2		0.21	0.1		288		0.6	32	0.33		26.59	8
ARSS50339-75um	0.55		0.03	3281		28.72	15.9		0.16	0.25		491		0.5	46	0.36		27.14	16
ARSS50340-75um	0.76		0.05	4799		33.15	17.9		0.24	0.36		637		0.6	55	0.42		31.83	22
ARSS50341-75um	0.55		0.04	2942		27.13	13.8		0.17	0.19		682		0.4	46	0.33		25.45	12
ARSS50342-75um	0.54		0.03	2413		23.17	9.7		0.18	0.14		429		0.5	24	0.36		22.03	8
ARSS50343-75um	0.45		0.02	2156		22.95	10.4		0.13	0.16		303		0.4	33	0.4		21.55	9
ARSS50344-75um	0.82		0.05	4926		34.11	20.6		0.26	0.3		722		0.9	47	0.45		33.04	18
ARSS50346-75um	0.75		0.04	2654		31.37	14		0.24	0.18		676		0.5	30	0.38		32.51	14
ARSS50347-75um	0.52		0.02	2640		29.05	13.1		0.16	0.19		302		0.4	31	0.37		26.06	12
ARSS50348-75um	0.73		0.05	2968		29.44	15.7		0.24	0.15		457		0.7	28	0.34		29.54	16
ARSS50349-75um	0.64		0.04	2450		27.59	13		0.2	0.13		217		0.6	29	0.37		27.27	10
ARSS50350-75um	0.52		0.02	1912		27.2	11.4		0.16	0.13		298		0.4	22	0.38		25.79	10
ARSS50351-75um	0.47		0.02	1470		22.46	9.3		0.15	0.09		266		0.5	21	0.34		22.69	7
ARSS50352-75um	0.54		0.02	1240		21.27	7.4		0.18	0.07		296		0.5	-20	0.34		22.11	6
ARSS50353-75um	0.52		0.02	1264		21.76	8		0.18	0.07		193		0.5	-20	0.35		21.83	7
ARSS50354-75um	0.69		0.04	2507		28.58	11		0.24	0.13		234		0.6	24	0.3		26.28	9
ARSS50355-75um	0.42		0.03	1707		18.96	8		0.14	0.1		124		0.4	30	0.36		18.56	9
ARSS50356-75um	0.3		0.02	1216		13.05	6.4		0.09	0.07		172		0.3	-20	0.27		13.18	6
ARSS50358-75um	0.66		0.04	2698		25.49	12.4		0.21	0.18		356		0.6	34	0.41		24.54	14
ARSS50359-75um	0.54		0.03	2400		23.41	12.6		0.18	0.12		262		0.6	30	0.36		22.97	9
ARSS50360-75um	0.65		0.05	2730		29.49	14.5		0.2	0.13		199		0.8	38	0.46		28.26	14
ARSS50361-75um	0.89		0.05	2903		29.89	13		0.28	0.17		430		0.6	35	0.49		29.09	16
ARSS50362-75um	0.75		0.05	2532		30.82	15.8		0.25	0.12		405		0.7	31	0.37		31.26	13
ARSS50363-75um	0.45		0.02	1728		21.88	9.7		0.15	0.11		414		0.4	21	0.27		20.33	9
ARSS50364-75um	0.54		0.03	1836		24.88	9.4		0.17	0.1		241		0.6	27	0.34		23.99	8
ARSS50366-75um	0.51		0.02	1577		23.01	8.4		0.16	0.09		265		0.6	39	0.39		23.96	7
ARSS50367-75um	0.5		0.03	1321		22.62	8.6		0.16	0.07		261		0.5	-20	0.35		22.58	7
ARSS50368-75um	0.46		0.02	1310		20.87	7.1		0.15	0.07		90		0.4	23	0.37		20.81	6
ARSS50369-75um	0.4		0.02	1657		23.78	6.8		0.16	0.09		248		0.5	27	0.37		24	8
ARSS50370-75um	0.41		0.03	1939		20.48	6.9		0.11	0.09		99		0.4	22	0.36		19.73	7
ARSS50371-75um	0.73		0.04	3376		28.76	16.7		0.24	0.17		572		0.6	32	0.34		29.85	14
ARSS50372-75um	0.77		0.04	3891		29.28	16.6		0.25	0.22		513		0.6	38	0.39		29.77	15
ARSS50373-75um	0.48		0.02	2220		23.85	10.5		0.15	0.12		186		0.4	29	0.42		22.55	9
ARSS50374-75um	0.47		0.02	3015		27.54	8		0.13	0.37		303		0.3	153	0.45		24.76	17
ARSS50375-75um	0.53		0.02	3988		30.72	9.9		0.15	0.48		335		0.2	157	0.54		28.78	21
ARSS50376-75um	0.49		0.02	3770		33.62	9.4		0.13	0.4		288		0.2	129	0.46		31.24	18
ARSS50377-75um	0.51		0.03	4219		24.15	11.3		0.15	0.53		385		0.2	129	0.55		23.14	24
ARSS50378-75um	0.37		0.02	3160		17.73	8.5		0.12	0.52		402		0.2	164	0.56		16.64	31
ARSS50379-75um	0.41		0.02	3660		21.28	8.2		0.11	0.51		402		0.2	137	0.71		19.6	30

SampleID	Ho_ppm_BEST	In_ppb_BEST	In_ppm_BEST	K_ppm_BEST	La_ppb_BEST	La_ppm_BEST	Li_ppm_BEST	Lu_ppb_BEST	Lu_ppm_BEST	Mg_pct_BEST	Mg_ppm_BEST	Mn_ppm_BEST	MnO_ppm_BEST	Mo_ppm_BEST	Na_ppm_BEST	Nb_ppm_BEST	Nd_ppb_BEST	Nd_ppm_BEST	Ni_ppm_BEST
ARSS50380-75um	0.52		0.03	4270		21.93	10.5		0.16	0.49		545		0.3	135	0.74		21.61	32
ARSS50381-75um	0.56		0.03	4933		31.14	11.8		0.16	0.55		489		0.3	107	0.93		28.27	27
ARSS50382-75um	0.47		0.02	4308		27.81	10.2		0.12	0.54		370		0.3	133	0.75		24.32	33
ARSS50383-75um	0.49		0.02	4944		31.63	11.1		0.13	0.6		363		0.2	108	0.75		27.53	37
ARSS50384-75um	0.68		0.02	3991		61.02	9.9		0.14	0.4		424		0.3	70	0.91		48.15	20
ARSS50385-75um	0.68		0.03	4879		60.9	11.4		0.14	0.61		439		0.4	97	0.87		48.07	23
ARSS50386-75um	0.63		0.03	5628		63.92	12.1		0.12	0.66		419		0.3	115	0.92		49.75	20
ARSS50387-75um	0.52		0.03	5739		51.28	11.2		0.11	0.72		388		0.3	171	0.98		39.97	21
ARSS50388-75um	0.67		0.03	5231		62.12	12.6		0.14	0.66		584		0.3	92	0.92		48.5	23
ARSS50389-75um	0.45		-0.01	2691		50.81	7.1		0.08	0.33		280		0.2	67	0.46		39.28	13
ARSS50390-75um	0.55		0.03	4459		48.6	10.6		0.13	0.52		413		0.3	146	0.98		36.15	17
ARSS50391-75um	0.39		0.02	3567		27.83	8.4		0.09	0.47		306		0.2	144	0.56		23.5	17
ARSS50392-75um	0.39		-0.01	3626		33.56	8.5		0.08	0.47		288		0.2	80	0.3		29.79	17
ARSS50393-75um	0.54		0.03	6008		50.2	13.3		0.13	0.87		400		0.2	151	0.61		38.67	32
ARSS50394-75um	0.59		0.03	4467		54.88	12.1		0.12	0.69		411		0.3	86	0.67		42.93	29
ARSS50395-75um	0.51		0.03	4490		44.83	11.7		0.1	0.49		534		0.3	56	0.6		34.44	16
ARSS50396-75um	0.4		0.02	3929		28.16	11		0.1	0.68		400		0.2	103	0.57		24.87	29
ARSS50397-75um	0.26		-0.01	2114		18.9	7.3		0.07	0.35		314		0.2	51	0.46		15.93	21
ARSS50398-75um	0.41		0.02	3368		28.91	11.6		0.11	0.55		524		0.2	70	0.42		24.65	36
ARSS50399-75um	0.39		0.02	2726		26.14	9.2		0.1	0.52		368		0.2	75	0.38		22.88	31
ARSS50400-75um	0.47		0.02	3135		45.33	8.6		0.1	0.41		376		0.2	64	0.43		36.11	22
ARSS50401-75um	0.4		0.01	2837		32.7	7.9		0.08	0.4		304		0.2	60	0.5		27.86	21
ARSS50402-75um	0.3		0.01	2695		24.49	6.4		0.07	0.41		259		0.2	58	0.63		19.7	30
ARSS50403-75um	0.47		0.02	4051		36.97	9.7		0.11	0.49		413		0.2	60	0.57		31.79	31
ARFL30020a	0.59		0.06	33773		91.16	51.1					2362		1.1		11.37		70.97	32
ARFL40001	1.59		0.05	1933		25.83	13.3					606		2.3		13.63		27.88	10
ARFL40002	0.14		-0.01	3260		6.17	2.8					85		0.4		1.95		5.29	5
ARFL40003	0.74		0.06	46153		46.94	25.1					930		1.4		14.51		39.15	42
ARFL40006	0.14		-0.01	2379		6.87	2.5					138		0.2		1.14		6.11	13
ARFL40066	1.82		0.07	29900		42.82	34.3					1247		2.5		11.63		40.49	5
ARFL50002	1.4		0.07	30813		34.07	11.8					936		1.5		10.53		30.47	4
ARFL50003	1.5		0.07	29424		32.75	15					923		3.6		12.87		32.22	9
ARFL50004	1.58		0.06	5997		37.07	17.1					478		2		12.94		34.53	7
ARFL50005	0.7		0.06	10512		14.08	5.7					2260		1.7		5.22		14.06	54
ARFL50006	0.03		0.11	4426		1.21	3					658		0.9		14.33		1.07	12
ARFL50007	0.69		0.02	22851		38.51	11.9					684		2.8		8.62		30.07	15
ARFL50010	0.64		0.09	44081		68.81	22					2023		0.6		13.92		61.4	44
ARFL50016	0.78		0.06	2278		5.86	13.4					1489		0.9		6.14		9.2	215
ARFL50031	0.23		0.1	39824		45.02	67.3					2255		0.5		29.45		31.05	74
ARFL50033	0.34		0.03	18450		55.61	33.1					1870		1.4		5.81		39.13	30
ARFL50034	0.33		0.03	3507		3.59	10.1					2180		1		2.61		3.71	165
ARFL50035	0.69		-0.01	23901		5.82	2.5					816		3.2		10.99		4.68	4
ARFL50036	1.66		0.06	16309		194.81	30.5					853		0.8		13.3		153.06	31
ARFL50037	0.41		0.06	37652		55.65	35					2206		3.6		8.85		43.58	33

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ARFL50038	0.42		0.04	5134		51.54	55.3					2993		1.5		5.42		40.21	34
ARFL50039	1.15		0.11	6189		32.24	8.4					1601		1.9		34.98		37.01	76
ARFL50040	0.17		-0.01	2792		7.92	5.6					789		1.9		2.65		6.31	12
ARLF30002		-5		8476	374		0.2	-2			1423	55.3		0.06	216	-0.01	248		-0.2
ARLF30003		-5		7531	274		0.13	-2			1888	49.4		-0.02	130	-0.01	194		-0.2
ARLF30004		-5		8823	139		0.13	-2			1328	36.7		0.03	100	-0.01	131		-0.2
ARLF30005		-5		9025	155		0.22	-2			1234	87.6		-0.02	52	-0.01	106		1.9
ARLF30006		-5		6461	249		0.13	-2			1829	58.4		0.02	93	-0.01	183		0.9
ARLF30007		-5		7292	167		0.18	-2			1567	90.4		-0.02	59	-0.01	129		1.5
ARLF30008		-5		2981	550		0.48	3			2084	191.8		-0.02	102	-0.01	520		2.5
ARLF30009		-5		10378	170		0.16	-2			1136	69.5		0.04	85	-0.01	150		0.6
ARLF30010		-5		7342	180		0.27	-2			1365	78.8		-0.02	99	-0.01	154		1
ARLF30011		-5		2823	246		0.16	-2			1150	363.1		0.08	82	-0.01	251		1
ARLF30012		-5		6871	116		0.11	-2			1403	43.4		0.05	78	-0.01	91		0.6
ARLF30013		-5		8951	186		0.13	-2			1170	47.4		0.61	90	0.01	156		0.4
ARLF30014		-5		6458	70		0.53	-2			2777	71.2		-0.02	83	-0.01	71		-0.2
ARLF30015		-5		9081	187		0.12	-2			1648	39.6		0.05	153	-0.01	149		0.4
ARLF30016		-5		7282	263		0.24	-2			1603	281.2		-0.02	72	-0.01	217		1.2
ARLF30017		-5		11173	207		0.1	-2			1517	53.9		-0.02	64	-0.01	149		2.4
ARLF30018		-5		5799	885		0.42	4			2932	158.2		0.03	55	-0.01	635		2.8
ARLF30019		-5		11892	292		0.15	-2			1037	230.5		0.02	94	-0.01	256		1.9
ARLF30020		-5		9218	421		0.12	-2			1265	87.9		-0.02	124	-0.01	304		0.9
ARLF30021		-5		8479	129		0.13	-2			1811	61.8		-0.02	47	-0.01	82		0.8
ARLF30022		-5		8832	281		0.16	-2			1146	69.4		0.09	122	-0.01	209		-0.2
ARLF30023		-5		10226	223		0.14	-2			1267	58.6		0.07	104	-0.01	168		-0.2
ARLF30024		-5		10783	189		0.12	-2			1238	35.1		0.22	118	-0.01	157		-0.2
ARLF30025		-5		8670	284		0.13	-2			1325	60.7		0.06	114	-0.01	203		0.4
ARLF30026		-5		7630	159		0.11	-2			1180	45.8		0.03	72	-0.01	136		-0.2
ARLF30027		-5		9550	161		0.14	-2			1056	55		0.07	64	-0.01	140		0.8
ARLF30028		-5		7709	193		0.29	-2			1202	46.6		0.1	71	-0.01	155		0.7
ARLF30029		-5		9188	217		0.17	-2			1559	55.4		0.06	134	-0.01	187		0.9
ARLF30030		-5		7687	475		0.1	-2			1755	124.5		0.03	52	-0.01	412		1.2
ARLF30031		-5		11214	271		0.21	-2			1584	85.5		0.03	140	-0.01	258		1.6
ARLF30032		-5		5427	634		0.34	7			2039	110.7		-0.02	54	-0.01	734		2.7
ARLF30033		-5		14238	46		0.38	-2			6796	24.8		0.36	39	-0.01	26		-0.2
ARLF30034		-5		8437	186		0.11	-2			1021	31.2		0.07	101	-0.01	163		0.5
ARLF30035		-5		7369	626		0.28	3			2152	25		0.03	156	-0.01	447		-0.2
ARLF30036		-5		6949	188		0.14	-2			1228	117		-0.02	84	-0.01	160		0.7
ARLF30037		-5		9860	145		0.1	-2			896	48.1		0.03	77	-0.01	113		0.5
ARLF30038		-5		6679	296		0.15	-2			1206	204.1		0.02	97	-0.01	250		1.2
ARLF30039		-5		9157	157		0.1	-2			1077	358.7		-0.02	47	-0.01	126		1.6
ARLF30040		-5		8791	300		0.14	-2			1012	87		0.03	68	-0.01	221		1.1
ARLF30041		-5		9670	256		0.11	-2			1127	101.4		-0.02	108	-0.01	202		1.1
ARLF30042		-5		8515	106		0.09	-2			1116	27.1		0.14	45	-0.01	83		0.2
ARLF30043		-5		7776	169		0.09	-2			1293	52.3		0.04	82	-0.01	138		0.4
ARLF30044		-5		18778	58		0.05	-2			1415	12.8		0.51	50	-0.01	53		0.3
ARLF30045		-5		13245	30		0.05	-2			4704	21.9		1.51	40	-0.01	27		-0.2
ARLF30046		-5		11961	131		0.13	-2			1441	26.3		0.6	127	-0.01	121		-0.2
ARLF30047		-5		7388	163		0.14	-2			2004	69.6		0.03	162	-0.01	147		0.9
ARLF30048		-5		7673	104		0.13	-2			1853	28.9		0.42	83	-0.01	99		0.2
ARLF30049		-5		9683	186		0.13	-2			2349	44.9		0.28	89	-0.01	156		0.4

SampleID	Ho_ppm_BEST	In_ppb_BEST	In_ppm_BEST	K_ppm_BEST	La_ppb_BEST	La_ppm_BEST	Li_ppm_BEST	Lu_ppb_BEST	Lu_ppm_BEST	Mg_pct_BEST	Mg_ppm_BEST	Mn_ppm_BEST	MnO_ppm_BEST	Mo_ppm_BEST	Na_ppm_BEST	Nb_ppm_BEST	Nd_ppb_BEST	Nd_ppm_BEST	Ni_ppm_BEST
ARLF30050			-5	7316	232		0.17	-2			1758	101.3		-0.02	105	-0.01	200		1
ARLF30051			-5	18607	40		0.19	-2			6477	16.8		0.38	58	-0.01	12		-0.2
ARLF30052			-5	9995	310		0.11	-2			1178	72.6		0.02	84	-0.01	229		1.5
ARLF30053			-5	9770	218		0.1	-2			1450	42.5		-0.02	86	-0.01	183		0.8
ARLF30054			-5	9388	306		0.11	-2			1516	56.8		0.09	82	-0.01	236		0.9
ARLF30055			-5	10067	353		0.07	-2			1464	35.1		0.04	76	-0.01	238		0.4
ARLF30056			-5	8511	108		0.09	-2			2184	46.9		0.28	80	-0.01	103		0.6
ARLF30057			-5	8665	262		0.09	-2			1407	53		0.04	95	-0.01	202		0.7
ARLF30059			-5	6749	232		0.14	-2			1363	74.3		0.08	92	-0.01	184		0.4
ARLF30060			-5	5452	206		0.23	-2			2064	66		0.07	52	-0.01	144		2
ARLF40000																			
ARLF40005			-5	9002	69		0.17	-2			4381	29.7		0.24	43	-0.01	46		0.4
ARLF40005A			-5	8688	208		0.12	-2			1113	39.8		-0.02	92	-0.01	156		0.8
ARLF40007			-5	8857	226		0.12	-2			1703	65.1		0.02	100	-0.01	179		1.1
ARLF40008			-5	8889	105		0.09	-2			2990	18.4		0.07	-20	-0.01	59		0.6
ARLF40009			-5	6738	567		0.07	3			937	32.5		0.41	51	-0.01	549		0.3
ARLF40010			-5	9316	65		0.02	-2			3034	7.3		0.03	-20	-0.01	41		0.7
ARLF40011			-5	8847	571		0.08	-2			1252	67.4		0.07	63	-0.01	354		1.3
ARLF50001			-5	8442	327		0.23	2			1327	49.9		0.07	102	0.01	270		0.6
ARLF50008			-5	9452	201		0.1	-2			1064	86		0.04	51	-0.01	161		1.6
ARLF50009			-5	9125	222		0.09	-2			1451	110.9		-0.02	71	-0.01	164		1.6
ARSS30002-177um	0.65		0.03	2832		22.79	8.6			0.16		365		0.2		0.15		18.78	5
ARSS30003-177um	0.35		0.02	1713		14.03	7.4			0.09		229		0.2		0.12		11.58	6
ARSS30004-177um	0.33		0.02	1373		14.72	5.6			0.07		226		0.2		0.13		12.62	6
ARSS30005-177um	0.31		0.02	1481		15.21	8.8			0.08		312		0.2		0.09		13.43	9
ARSS30006-177um	0.24		0.02	1173		15.82	6.8			0.07		232		0.2		0.14		13.52	8
ARSS30007-177um	0.24		0.02	1029		15.72	6.9			0.05		292		0.2		0.14		13.36	8
ARSS30008-177um	0.23		0.02	973		14.84	6.8			0.05		177		0.2		0.11		12.68	7
ARSS30009-177um	0.18		0.02	979		18.64	6			0.06		160		0.1		0.08		14.73	8
ARSS30010-177um	0.26		0.02	1269		17.35	7.5			0.07		235		0.2		0.1		14.66	9
ARSS30011-177um	0.15		0.01	1185		11.49	5.7			0.07		145		0.2		0.18		8.97	7
ARSS30012-177um	0.48		0.03	1765		17.49	5.9			0.1		295		0.2		0.14		15.56	7
ARSS30013-177um	0.31		0.02	1632		15.4	10.4			0.09		289		0.3		0.16		13.85	11
ARSS30013N-177um	0.18		0.02	1069		9.62	5.5			0.05		73		0.4		0.15		8.66	6
ARSS30014-177um	0.24		0.01	1049		18.42	6.6			0.08		184		0.2		0.11		15.01	22
ARSS30015-177um	0.27		0.02	1862		18.95	6.1			0.16		315		0.3		0.18		15.83	12
ARSS30016-177um	0.25		0.02	1317		15.12	7			0.07		120		0.2		0.2		12.98	9
ARSS30017-177um	0.28		0.02	1394		18.25	7.2			0.08		130		0.2		0.18		15.21	9
ARSS30018-177um	0.32		0.02	1692		20.16	9.3			0.12		271		0.3		0.14		16.87	12
ARSS30019-177um	0.33		0.02	1735		19.77	7.9			0.11		192		0.2		0.09		16.86	10
ARSS30020-177um	0.29		0.02	1495		16.76	8.5			0.09		263		0.3		0.17		14.71	10
ARSS30021-177um	0.26		0.02	1441		16.7	6.8			0.1		301		0.2		0.18		14.57	8
ARSS30022-177um	0.18		0.01	870		7.38	3.6			0.05		137		0.1		0.08		6.1	3
ARSS30023N-177um	0.6		0.03	2336		20.76	7.9			0.12		476		0.4		0.16		18.16	10
ARSS30024-177um	0.57		0.03	2801		20.98	9.6			0.15		390		0.2		0.12		18.37	9
ARSS30024N-177um	0.56		0.03	2295		18.39	7.5			0.13		350		0.3		0.11		16.93	6
ARSS30025-177um	0.52		0.03	2155		18.89	11.3			0.1		379		0.2		0.12		17.13	8
ARSS30025N-177um	0.64		0.04	2353		21.35	12.3			0.1		456		0.6		0.15		20.34	11
ARSS30026-177um	0.84		0.02	2226		24	8.6			0.13		306		0.1		0.11		23.25	10
ARSS30026N-177um	0.61		0.04	2200		20.05	11.6			0.1		429		0.5		0.14		19	11
ARSS30027-177um	0.21		0.02	1399		13.45	6.5			0.06		188		0.2		0.1		11.24	10
ARSS30027N-177um	0.22		0.02	1269		12.82	6.3			0.06		226		0.6		0.2		11.23	10
ARSS30028-177um	0.38		0.03	2274		19.32	10.2			0.15		374		0.3		0.15		17.25	15
ARSS30028N-177um	0.38		0.03	2145		21.04	9.2			0.14		362		0.3		0.23		18.59	14
ARSS30029-177um	0.32		0.03	2038		19.69	9.5			0.13		333		0.3		0.13		16.56	15
ARSS30029N-177um	0.31		0.03	1799		17.51	8.4			0.12		345		0.4		0.21		15.94	12

SampleID	Ho_ppm_BEST	In_ppb_BEST	In_ppm_BEST	K_ppm_BEST	La_ppb_BEST	La_ppm_BEST	Li_ppm_BEST	Lu_ppb_BEST	Lu_ppm_BEST	Mg_pct_BEST	Mg_ppm_BEST	Mn_ppm_BEST	MnO_ppm_BEST	Mo_ppm_BEST	Na_ppm_BEST	Nb_ppm_BEST	Nd_ppb_BEST	Nd_ppm_BEST	Ni_ppm_BEST
ARSS30030-177um	0.19		0.02	1227		12.88	6.7			0.06		102		0.2		0.12		11.17	8
ARSS30030N-177um	0.21		0.02	1096		11.7	5.6			0.06		114		0.3		0.13		11.27	8
ARSS30031-177um	0.27		0.02	1332		17.55	7.1			0.06		217		0.4		0.12		15.71	12
ARSS30031N-177um	0.2		0.02	995		13.72	5.5			0.04		172		0.4		0.16		12.92	9
ARSS30032-177um	0.37		0.01	1192		16.82	5.6			0.06		266		0.2		0.13		16.53	9
ARSS30032N-177um	0.36		0.02	1238		19.68	5.5			0.06		234		0.2		0.16		18.17	8
ARSS30033-177um	0.18		0.01	929		12.52	5.4			0.04		133		0.2		0.1		11.22	9
ARSS30033N-177um	0.31		0.02	1138		18.23	6.4			0.05		172		0.3		0.17		16.94	8
ARSS30034-177um	0.56		0.03	1716		17.25	8.3			0.1		339		0.4		0.13		19.23	11
ARSS30034N-177um	0.56		0.02	1530		17.81	6.4			0.09		223		0.3		0.14		20.01	9
ARSS30035-177um	0.12		0.01	790		10.64	3.8			0.03		88		0.1		0.08		8.6	5
ARSS30035N-177um	0.14		0.01	833		11.99	3.7			0.03		155		0.4		0.11		9.99	8
ARSS30036-177um	0.29		0.02	1565		21.55	7.3			0.11		217		0.2		0.16		17.93	8
ARSS30036N-177um	0.32		0.02	1592		26.41	6.4			0.1		149		0.2		0.21		21.77	9
ARSS30037-177um	0.35		0.03	1945		16.47	8.1			0.1		313		0.2		0.23		14.89	10
ARSS30037N-177um	0.4		0.03	2141		18.82	8.9			0.11		360		0.3		0.3		17.99	11
ARSS30038-177um	0.18		0.02	1132		9.79	6.1			0.06		144		0.3		0.09		8.75	8
ARSS30038N-177um	0.18		0.02	1029		10.51	5.2			0.05		217		0.4		0.1		9.51	8
ARSS30039-177um	0.15		0.02	684		11.01	3.7			0.03		97		0.1		0.06		9.23	6
ARSS30039N-177um	0.18		0.02	674		12.75	3.7			0.03		104		0.2		0.08		11.14	5
ARSS30040-177um	0.37		0.02	1521		20.98	6.2			0.09		164		0.2		0.25		19.37	9
ARSS30040N-177um	0.42		0.02	1804		27.94	6.6			0.09		232		0.7		0.19		24.68	13
ARSS30041-177um	0.29		0.02	1869		18.84	7.8			0.12		280		0.2		0.15		16.06	11
ARSS30041N-177um	0.39		0.02	2126		24.08	8			0.14		339		0.3		0.19		20.61	12
ARSS30042-177um	0.29		0.03	1669		14.26	8.2			0.08		259		0.3		0.17		12.65	9
ARSS30042N-177um	0.35		0.04	2041		17.01	9.7			0.09		332		0.6		0.16		15.4	13
ARSS30043-177um	0.24		0.02	1440		11.71	7.9			0.08		261		0.2		0.11		10.57	9
ARSS30043N-177um	0.35		0.03	2157		16.84	9.2			0.14		322		0.4		0.19		14.91	12
ARSS30044-177um	0.11		-0.01	847		9.91	3.6			0.05		95		-0.1		0.09		7.98	5
ARSS30044N-177um	0.16		0.01	1005		13.18	4.4			0.06		117		0.2		0.15		10.97	9
ARSS30045-177um	0.24		0.02	1676		13.96	8.2			0.11		233		0.2		0.13		12.09	9
ARSS30045N-177um	0.26		0.02	1584		15.95	7.6			0.1		337		0.5		0.11		14.07	13
ARSS30046-177um	0.2		0.02	2001		12.3	5.9			0.19		240		0.2		0.08		10.33	12
ARSS30047-177um	0.35		0.03	4602		24.98	11.8			0.6		666		0.3		0.16		21.01	30
ARSS30048-177um	0.36		0.03	3426		17.48	10.2			0.31		481		0.3		0.11		15.31	18
ARSS30049-177um	0.39		0.04	2863		19.15	11.3			0.23		488		0.3		0.15		17.05	18
ARSS30050-177um	0.21		0.02	1496		11.8	7.2			0.11		244		0.3		0.1		10.3	10
ARSS30051-177um	0.21		0.02	1399		9.68	6.6			0.08		139		0.2		0.12		8.67	6
ARSS30052-177um	0.23		0.02	1480		14.36	8.2			0.1		331		0.2		0.12		12.32	9
ARSS30053-177um	0.32		0.03	2010		17.18	8.8			0.13		270		0.3		0.19		15.25	11
ARSS30054-177um	0.23		0.03	1336		10.98	7.7			0.07		203		0.3		0.14		9.77	8
ARSS30055-177um	0.39		0.03	1717		15.94	9.2			0.09		331		0.4		0.16		15.25	10
ARSS30056-177um	0.25		0.02	1648		14.88	6.8			0.12		231		0.2		0.12		12.58	9
ARSS30057-177um	0.29		0.03	2098		12.88	9.1			0.13		352		0.3		0.09		12.01	13
ARSS30059-177um	0.36		0.03	3380		17.54	13.4			0.27		393		0.4		0.1		15.44	16
ARSS30060-177um	0.2		0.02	1289		10.84	7.4			0.06		180		0.2		0.09		9.44	8
ARSS40002-177um	0.49		0.03	2425		18.31	7.6			0.12		386		0.2		0.2		15.87	8
ARSS40005-177um	0.26		0.02	1735		18.63	8.3			0.1		187		0.2		0.1		15.13	9
ARSS40005N-177um	0.25		0.02	1456		18.12	7.3			0.09		271		0.5		0.11		15.14	11
ARSS50008-177um	0.43		0.03	2279		23.73	10.2			0.14		270		0.3		0.1		21.02	16
ARSS50009-177um	0.24		0.02	1082		19.89	6.2			0.05		166		0.2		0.1		15.78	8
ARTE40005-177um	0.36		0.02	1915		17.75	8.5			0.17		180		0.2		0.36		14.65	13
ARFL40024	0.87		0.06	21280		13.99	28.2					1440		1.7		10.45		16.63	12
ARFL40026	0.63		0.04	14534		21.64	15.7					1146		1		6.62		23.33	43

SampleID	Ho_ppm_BEST	In_ppb_BEST	In_ppm_BEST	K_ppm_BEST	La_ppb_BEST	La_ppm_BEST	Li_ppm_BEST	Lu_ppb_BEST	Lu_ppm_BEST	Mg_pct_BEST	Mg_ppm_BEST	Mn_ppm_BEST	MnO_ppm_BEST	Mo_ppm_BEST	Na_ppm_BEST	Nb_ppm_BEST	Nd_ppb_BEST	Nd_ppm_BEST	Ni_ppm_BEST
ARFL40063	0.14		0.04	804		1.84	2.3					110		2.7		0.45		3.43	7
ARFL40064	0.26		0.01	5236		9.23	5.6					975		0.9		2.04		8.02	7
ARFL40065	0.74		0.06	17052		23.97	13.9					1233		0.6		4.95		31.05	45
ARFL50048	1.56		0.06	34052		40.77	37.2					905		2.5		13.14		38.12	9
ARFL50049	1.46		0.12	11821		44.32	17.9					585		2		13.18		39.61	4
ARFL50056	1.98		-0.01	4708		8.36	3.5					37767		4.5		1.43		7.9	12
ARLF30061		-5		9725	402		0.09	-2			1110	115.4		0.03	58	-0.01	276		0.6
ARLF30063		-5		5690	227		0.1	-2			4181	54		0.34	65	-0.01	168		0.5
ARLF30067		-5		10172	139		0.08	-2			889	19.6		0.14	77	-0.01	116		0.8
ARLF30074		-5		9246	208		0.08	-2			1228	44.2		0.12	81	-0.01	160		0.2
ARLF30075		-5		7438	368		0.13	-2			1407	37.2		0.17	104	-0.01	247		-0.2
ARLF30076		-5		7192	326		0.25	-2			1498	132		0.17	205	0.01	274		0.4
ARLF30077		-5		8674	376		0.1	-2			1577	75.1		0.13	129	-0.01	288		1
ARLF30078		-5		6219	342		0.11	-2			1730	161		0.07	150	-0.01	236		0.5
ARLF30079		-5		10100	496		0.22	3			1283	56.6		0.04	137	0.01	324		0.7
ARLF30081		-5		7773	372		0.2	-2			1091	81.1		0.06	55	-0.01	267		0.7
ARLF30082		-5		9130	324		0.23	2			1037	191		0.09	90	0.03	322		1.2
ARLF30083		-5		7979	182		0.98	-2			1386	351.7		0.17	61	-0.01	190		1.1
ARLF30084		-5		7405	394		0.19	-2			1600	108.7		0.03	48	0.03	278		1.2
ARLF30085		-5		7384	255		0.18	-2			946	64.4		0.07	67	0.02	199		0.5
ARLF30086		-5		8889	284		0.19	-2			938	61.7		0.05	45	-0.01	232		0.9
ARLF30087		-5		8521	383		0.17	-2			1097	44.1		0.04	69	0.02	263		0.7
ARLF30088		-5		8930	204		0.19	-2			1054	248.7		0.09	66	-0.01	183		1.7
ARLF30089		-5		7311	318		0.13	-2			923	81.7		0.04	108	0.01	211		0.4
ARLF30090		-5		8649	179		0.16	-2			1300	34.9		0.07	49	0.01	143		0.7
ARLF30092		-5		7382	294		0.12	-2			1325	423.6		-0.02	46	-0.01	253		2.3
ARLF30093		-5		6254	444		0.15	2			1251	582.6		0.02	61	-0.01	379		1.7
ARLF30094		-5		8174	408		0.37	2			1077	106.1		0.02	65	-0.01	358		0.9
ARLF30095		-5		9803	353		0.25	-2			1204	155.3		0.03	37	-0.01	275		0.7
ARLF30096		-5		8084	360		0.47	-2			1271	358.4		0.03	50	-0.01	288		0.9
ARLF30097		-5		5826	461		0.18	-2			2115	82.9		0.06	25	-0.01	277		0.9
ARLF30098		-5		6624	402		0.21	-2			1012	45.9		0.05	190	0.02	289		0.5
ARLF30099		-5		7341	547		0.35	3			1445	95.2		0.03	146	-0.01	456		0.9
ARLF30100		-5		8210	379		0.14	-2			1141	87.2		0.07	86	-0.01	283		1.5
ARLF30101		-5		7438	501		0.19	2			1243	97.6		0.02	64	-0.01	371		0.7
ARLF30102		-5		10261	197		0.44	-2			1053	183.1		0.09	70	-0.01	184		0.7
ARLF30103		-5		9818	444		0.47	2			1202	507.1		0.05	61	-0.01	411		1.8
ARLF30104		-5		9234	378		0.28	2			1171	152.5		0.06	136	-0.01	340		1
ARLF30105		-5		9157	251		0.12	-2			1398	120.8		0.9	72	-0.01	205		1
ARLF30106		-5		9461	99		0.07	-2			1028	73.1		0.06	42	-0.01	86		0.9
ARLF30107		-5		7446	159		0.1	-2			1241	222.4		0.17	41	-0.01	135		0.7
ARLF30108		-5		6663	368		0.14	-2			1414	49		0.18	55	-0.01	291		0.5
ARLF30109		-5		7588	272		0.15	-2			1137	84.3		1.89	41	-0.01	241		0.5
ARLF30110		-5		6815	164		0.07	-2			1592	65.2		0.13	47	-0.01	135		1
ARLF30111		-5		7617	261		0.12	-2			1207	69.2		0.05	59	-0.01	206		1
ARLF30113		-5		8729	446		0.21	-2			1232	209		0.09	62	-0.01	357		1.3
ARLF30115		-5		9149	339		0.12	2			1309	277		0.07	56	-0.01	333		1.1
ARLF30116		-5		7395	368		0.18	-2			925	73.8		0.15	57	-0.01	322		0.6
ARLF30117		-5		6875	302		0.12	-2			1561	52.2		0.1	61	-0.01	248		0.5
ARLF30118		-5		9244	263		0.07	-2			1470	105.1		0.05	56	-0.01	214		0.6
ARLF30119		-5		8247	346		0.12	2			1616	263.4		0.07	135	-0.01	308		2.3
ARLF30120		-5		10087	393		0.14	2			1039	122.7		-0.02	209	-0.01	347		1.1
ARLF30121		-5		8367	499		0.22	2			1350	58.8		0.05	472	-0.01	385		0.8

SampleID	Ho_ppm_BEST	In_ppb_BEST	In_ppm_BEST	K_ppm_BEST	La_ppb_BEST	La_ppm_BEST	Li_ppm_BEST	Lu_ppb_BEST	Lu_ppm_BEST	Mg_pct_BEST	Mg_ppm_BEST	Mn_ppm_BEST	MnO_ppm_BEST	Mo_ppm_BEST	Na_ppm_BEST	Nb_ppm_BEST	Nd_ppb_BEST	Nd_ppm_BEST	Ni_ppm_BEST
ARLF30122			-5	8230	318		0.17	-2			1268	89.4		0.03	207	-0.01	275		0.8
ARLF30123			-5	9422	293		0.33	2			1281	99.4		0.02	125	-0.01	286		0.8
ARLF30124			-5	7619	473		0.3	3			1606	102		0.07	178	-0.01	409		1.3
ARLF30125			-5	7448	536		0.5	3			1507	333.2		0.03	138	-0.01	494		1.1
ARLF30126			-5	9628	318		0.2	-2			1157	114.9		0.15	113	-0.01	297		1.1
ARLF30127			-5	6424	221		0.09	-2			2044	71.6		0.04	114	-0.01	180		0.5
ARLF30128			-5	10539	236		0.41	-2			1934	210.1		0.11	120	-0.01	220		1.4
ARLF30131			-5	6594	318		0.61	-2			1990	95.1		-0.02	-20	-0.01	227		1.7
ARLF30132			-5	8185	256		0.15	-2			1099	191.4		0.04	68	-0.01	212		1.1
ARLF30133			-5	8629	230		0.19	-2			1177	257.9		0.02	45	-0.01	196		1.8
ARLF30134			-5	9315	327		0.6	-2			1509	236.5		-0.02	78	-0.01	277		1
ARLF30135			-5	9768	396		0.11	-2			1474	92.6		0.03	50	-0.01	292		1.3
ARLF30136			-5	6199	313		0.08	-2			5994	42.2		0.21	26	-0.01	168		-0.2
ARLF30137			-5	9704	300		0.11	-2			1759	86.2		-0.02	75	-0.01	240		0.7
ARLF30138			-5	7354	161		0.09	-2			5827	29.2		0.17	26	-0.01	78		-0.2
ARLF30139			-5	7972	315		0.48	-2			1217	181.5		0.02	40	-0.01	279		1.5
ARLF30140			-5	8358	527		0.11	2			1252	233.3		-0.02	115	-0.01	388		1.2
ARLF30141			-5	3753	499		0.18	-2			7393	22.2		0.12	54	-0.01	381		0.8
ARLF30142			-5	7615	432		0.11	-2			1463	44.1		0.04	95	-0.01	333		0.8
ARLF30143			-5	4480	814		0.36	3			2943	69.2		-0.02	81	-0.01	660		1.1
ARLF30144			-5	7420	106		0.04	-2			2240	28.3		0.08	50	-0.01	83		0.5
ARLF30145			-5	5219	126		0.32	-2			2328	85.8		0.02	1405	-0.01	104		-0.2
ARLF30146			-5	8668	251		0.11	-2			1035	77.9		0.04	61	-0.01	203		0.7
ARLF30147			-5	10314	342		0.11	-2			1579	63.6		0.08	92	-0.01	252		0.4
ARLF30148			-5	9159	186		0.11	-2			1306	56.4		0.02	57	-0.01	164		0.4
ARLF30149			-5	9170	623		0.1	3			1522	79.3		0.02	72	-0.01	443		0.9
ARLF30150			-5	8012	509		0.14	2			1087	75.8		0.15	133	-0.01	361		0.3
ARLF30151			-5	9142	1187		0.19	3			1572	171.3		0.06	192	-0.01	738		-0.2
ARLF30152			-5	9053	589		0.12	3			1229	113.3		0.06	168	-0.01	428		0.4
ARLF30153			-5	9481	258		0.1	-2			1544	50		0.09	155	-0.01	198		0.2
ARLF30154			-5	9016	470		0.08	-2			1365	44.3		0.05	85	-0.01	299		0.4
ARLF30155			-5	9971	220		0.29	-2			1086	272.9		-0.02	32	-0.01	191		1.4
ARLF30156			-5	10673	1260		0.27	6			935	162.4		-0.02	70	-0.01	1052		1.3
ARLF30157			-5	9949	1216		0.1	7			1368	267.4		-0.02	53	-0.01	993		1.8
ARLF30159			-5	8909	268		0.18	-2			1551	40.1		0.14	261	-0.01	224		0.9
ARLF30160			-5	4786	78		0.06	-2			2105	528.1		0.05	116	-0.01	72		0.5
ARLF30161			-5	7650	340		0.22	-2			1306	55.8		0.13	172	-0.01	281		0.7
ARLF30162			-5	6314	280		0.16	-2			1063	60.3		0.23	79	-0.01	235		0.5
ARLF30163			-5	5978	320		0.12	-2			1002	47.1		0.38	131	-0.01	250		0.5
ARLF40012			-5	10315	628		0.12	-2			1492	101		0.08	75	-0.01	391		0.8
ARLF40013			-5	8356	279		0.1	-2			939	87		0.02	40	-0.01	206		1.5
ARLF40014			-5	13824	54		0.04	-2			1194	17.3		0.12	45	-0.01	50		0.2
ARLF40015			-5	8931	225		0.07	-2			1264	34.6		0.16	58	-0.01	147		0.3
ARLF40016			-5	9019	218		0.09	-2			1240	27.2		0.49	79	-0.01	155		0.5
ARLF40017			-5	8369	301		0.11	-2			1513	152.3		0.16	73	-0.01	238		1.6
ARLF40018			-5	9553	479		0.05	-2			1241	22.8		0.23	85	-0.01	293		0.4
ARLF40019			-5	8346	330		0.69	-2			1636	93		0.09	46	-0.01	222		1.1
ARLF40020			-5	7840	327		0.1	-2			968	38.4		0.08	80	-0.01	218		0.7
ARLF40021			-5	8439	571		0.16	-2			1857	108.8		-0.02	42	-0.01	403		1.4
ARLF40022			-5	6156	271		0.27	-2			1548	112.6		-0.02	43	-0.01	189		1.9
ARLF40023			-5	7417	411		0.15	-2			1250	81.4		0.04	64	-0.01	299		1.5
ARLF40025			-5	7350	643		0.33	3			1500	165.6		0.3	154	0.01	527		1.6
ARLF40027			-5	7016	480		0.17	2			1131	95.9		0.08	81	-0.01	392		1.1
ARLF40028			-5	5281	438		0.2	-2			771	68		0.07	61	-0.01	348		0.6
ARLF40030			-5	7268	357		0.13	-2			1381	88.3		0.04	64	-0.01	253		1.6
ARLF40031			-5	8492	423		0.6	-2			1930	100.2		0.04	62	-0.01	317		2
ARLF40032			-5	6791	297		0.68	-2			1670	87.2		0.03	33	-0.01	202		2
ARLF40033			-5	7713	361		0.17	-2			1377	64.3		-0.02	113	0.01	275		0.8

SampleID	Ho_ppm_BEST	In_ppb_BEST	In_ppm_BEST	K_ppm_BEST	La_ppb_BEST	La_ppm_BEST	Li_ppm_BEST	Lu_ppb_BEST	Lu_ppm_BEST	Mg_pct_BEST	Mg_ppm_BEST	Mn_ppm_BEST	MnO_ppm_BEST	Mo_ppm_BEST	Na_ppm_BEST	Nb_ppm_BEST	Nd_ppb_BEST	Nd_ppm_BEST	Ni_ppm_BEST
ARLF40034			-5	6002	271		0.23	-2			2582	41.4		0.58	47	0.01	198		0.5
ARLF40035			-5	9755	475		0.54	3			1087	195.2		0.03	119	0.01	439		1.2
ARLF40036			-5	5661	704		0.72	3			3627	146.8		0.15	44	0.01	534		0.7
ARLF40037			-5	5070	122		0.11	-2			1634	41.2		0.05	63	-0.01	91		0.4
ARLF40038			-5	7043	596		0.21	3			808	92.3		0.04	140	0.02	440		1
ARLF40039			-5	8039	467		0.22	3			921	80.2		0.03	62	0.01	346		1.1
ARLF40040			-5	7466	409		0.22	-2			1224	43.4		0.11	205	0.01	343		1
ARLF40041			-5	9444	437		0.18	2			1054	69		-0.02	119	0.01	380		1.1
ARLF40042			-5	7691	235		0.14	-2			980	32.7		0.07	39	0.01	196		0.7
ARLF40043			-5	8353	484		0.16	3			1305	298.3		0.03	78	0.01	377		1.6
ARLF40044			-5	8230	418		0.22	2			1233	202.1		0.02	43	0.01	307		0.9
ARLF40045			-5	6834	793		0.18	4			955	223.6		-0.02	113	0.01	646		1.6
ARLF40046			-5	10937	268		0.15	2			1253	169		1.32	54	-0.01	239		0.7
ARLF40047			-5	10582	295		0.12	-2			1276	423.7		0.04	52	-0.01	227		2.4
ARLF40048			-5	9553	219		0.13	-2			934	356		0.07	56	-0.01	182		1
ARLF40049			-5	7762	288		0.13	-2			1203	60		0.06	57	0.01	217		0.9
ARLF40050			-5	6064	477		0.15	2			1322	51		0.08	54	0.01	378		0.7
ARLF40051			-5	7697	638		0.13	2			1520	125.2		0.04	51	-0.01	461		1.2
ARLF40052			-5	7792	357		0.11	-2			1423	57.6		0.35	72	0.01	251		7
ARLF40053			-5	9269	366		0.15	2			1058	41.6		0.04	150	0.01	274		0.7
ARLF40054			-5	6771	319		0.12	-2			2158	94.2		-0.02	89	-0.01	335		1.5
ARLF40055			-5	7743	365		0.11	-2			1413	124.1		0.03	96	-0.01	292		1.2
ARLF40056			-5	9925	262		0.1	-2			733	42.5		0.06	55	-0.01	246		0.6
ARLF40057			-5	7306	658		0.34	3			2362	86.9		-0.02	40	-0.01	489		2.4
ARLF40058			-5	7423	246		0.09	-2			1103	66.8		0.05	76	-0.01	199		1.1
ARLF40059			-5	6292	229		0.16	-2			1851	88.6		0.04	67	-0.01	176		0.3
ARLF40060			-5	7145	446		0.15	2			1593	144.6		-0.02	65	-0.01	341		0.6
ARLF40061			-5	8021	98		0.55	-2			3951	53.4		0.62	29	0.02	52		-0.2
ARLF40062			-5	5633	35		0.12	-2			5795	8.5		3.2	27	0.01	24		0.6
ARLF40067			-5	8188	360		0.09	-2			1239	39.9		0.07	70	-0.01	276		0.5
ARLF40068			-5	8624	597		0.57	4			925	281.6		0.18	80	-0.01	507		1
ARLF50041			-5	7639	666		0.22	3			1652	135.1		-0.02	97	-0.01	499		1.8
ARLF50042			-5	9133	427		0.12	-2			1609	115.7		-0.02	84	-0.01	308		1.2
ARLF50043			-5	7557	372		0.09	-2			1452	170.2		-0.02	46	-0.01	259		1.3
ARLF50044			-5	9402	363		0.1	-2			1292	62		-0.02	63	-0.01	252		0.8
ARLF50045			-5	9657	553		0.13	2			1427	112.7		-0.02	97	-0.01	437		1.2
ARLF50046			-5	11266	262		0.1	-2			1654	51.3		0.03	149	-0.01	183		0.8
ARLF50047			-5	10572	292		0.07	-2			1623	70.6		-0.02	55	-0.01	198		0.7
ARLF50049			-5	11922	113		0.13	-2			1820	37.2		0.13	-20	-0.01	74		1.1
ARLF50051			-5	7710	674		0.1	2			1485	127.6		-0.02	36	-0.01	408		1.6
ARLF50054			-5	8001	978		0.15	4			1322	104.2		-0.02	52	-0.01	658		0.7
ARLF50055			-5	6684	674		0.5	2			2079	85.5		-0.02	40	-0.01	493		1.1
ARSS30061-177um	0.47		0.03	2197		20.64	10.3			0.12		275		0.2		0.16		17.64	10
ARSS30061N-177um	0.58		0.03	2165		25.33	11.2			0.12		313		0.3		0.16		22.51	10
ARSS30063-177um	0.29		0.03	1850		12.87	9.1			0.08		109		0.3		0.17		12.43	10
ARSS30063N-177um	0.34		0.03	1921		14.16	8.7			0.08		152		0.7		0.21		13.96	13
ARSS30067-177um	0.28		0.03	1450		12.66	7.9			0.07		193		0.2		0.11		11.66	9
ARSS30067N-177um	0.27		0.02	1331		13.1	7.1			0.07		159		0.4		0.14		12.45	9
ARSS30074-177um	0.4		0.03	1959		18.57	8.4			0.09		301		0.3		0.15		16.13	9
ARSS30075-177um	0.41		0.02	1929		21.5	8.3			0.1		284		0.2		0.08		17.23	7
ARSS30076-177um	0.25		0.01	995		12.14	4			0.05		184		0.2		0.1		10.4	4
ARSS30077-177um	0.41		0.02	1500		18.15	5.5			0.08		359		0.3		0.08		16.71	6
ARSS30078-177um	0.28		0.01	946		13.02	3.3			0.05		136		0.2		0.11		10.7	3
ARSS30079-177um	0.42		0.03	2051		23.44	11.6			0.1		275		0.4		0.1		18.52	9
ARSS30081-177um	0.36		0.03	1685		19.95	8.4			0.09		210		0.3		0.14		17.18	7
ARSS30082-177um	0.18		0.02	1525		9.16	5.5			0.07		74		0.8		0.15		8.1	5

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ARSS30083-177um	0.15		0.02	1264		8.04	4			0.06		52		0.3		0.17		6.79	5
ARSS30084-177um	0.31		0.03	1784		14.65	9.4			0.08		179		0.3		0.17		12.41	8
ARSS30085-177um	0.33		0.03	1846		16.31	10.1			0.08		137		0.3		0.1		13.85	8
ARSS30086-177um	0.39		0.03	1918		17.4	10.2			0.09		233		0.4		0.12		15.42	8
ARSS30087-177um	0.35		0.03	1725		20.43	7.8			0.09		194		0.3		0.11		16.68	8
ARSS30088-177um	0.25		0.02	1756		12.65	8.1			0.1		199		0.3		0.08		10.55	8
ARSS30089-177um	0.37		0.02	1490		20.21	7			0.08		282		0.2		0.09		16.05	5
ARSS30090-177um	0.35		0.02	1897		14.38	7.7			0.11		270		0.4		0.15		13.44	7
ARSS30092-177um	0.34		0.03	2179		13.61	9.3			0.1		91		0.4		0.22		12.82	9
ARSS30093-177um	0.3		0.03	1931		13.28	6.8			0.09		82		0.4		0.24		11.55	8
ARSS30094-177um	0.29		0.03	2090		12.77	8.7			0.09		93		0.5		0.28		11.48	9
ARSS30095-177um	0.37		0.03	1948		17.44	8			0.09		142		0.4		0.16		14.95	8
ARSS30096-177um	0.28		0.02	1577		13.03	6.4			0.08		79		0.3		0.11		11.86	12
ARSS30097-177um	0.3		0.02	1877		15.49	8			0.09		139		0.3		0.12		13.13	7
ARSS30098-177um	0.38		0.03	1979		18.33	8.9			0.1		280		0.3		0.1		15.61	8
ARSS30099-177um	0.36		0.03	2162		16.09	8.3			0.1		88		0.4		0.16		14.24	9
ARSS30100-177um	0.39		0.03	1989		19.76	9.2			0.09		189		0.3		0.17		16.81	8
ARSS30101-177um	0.33		0.03	2007		16.79	8.7			0.09		100		0.4		0.24		14.16	9
ARSS30101N-177um	0.39		0.03	2705		17.38	12.1			0.15		323		0.7		0.17		15.77	15
ARSS30102-177um	0.24		0.02	1834		11.03	5.1			0.09		80		0.8		0.12		10.64	6
ARSS30103-177um	0.27		0.03	2048		12.9	6.1			0.09		117		0.5		0.18		11.47	8
ARSS30104-177um	0.28		0.03	1960		12.11	6			0.09		87		0.4		0.18		11.4	7
ARSS30105-177um	0.39		0.03	2875		19.18	9.2			0.18		243		0.7		0.12		16.68	10
ARSS30106-177um	0.37		0.03	2470		18.19	10.7			0.15		330		0.3		0.17		15.27	12
ARSS30106N-177um	0.25		0.02	1367		13.07	6.9			0.08		195		0.2		0.14		11.39	8
ARSS30107-177um	0.34		0.03	2442		15.31	10.6			0.12		179		0.6		0.11		13.69	10
ARSS30107N-177um	0.35		0.03	2307		15.49	10.3			0.12		173		0.9		0.14		14.39	11
ARSS30108-177um	0.43		0.03	2682		18.7	10.8			0.14		283		0.4		0.09		16.47	11
ARSS30108N-177um	0.48		0.04	2674		20.74	12.4			0.15		316		0.7		0.13		19.45	14
ARSS30109-177um	0.32		0.03	2256		13.98	9.2			0.11		239		0.5		0.07		12.87	8
ARSS30109N-177um	0.39		0.03	2558		16.6	9.5			0.13		181		0.7		0.16		15.9	10
ARSS30110-177um	0.44		0.04	3014		19.42	14.6			0.18		344		0.3		0.12		17.74	16
ARSS30110N-177um	0.34		0.02	2122		14.41	9.1			0.15		259		0.3		0.13		13.19	12
ARSS30111-177um	0.41		0.03	2566		16.81	11.6			0.13		312		0.4		0.17		15.5	10
ARSS30113-177um	0.3		0.03	2114		13.89	7.9			0.11		127		0.5		0.22		12.43	9
ARSS30113N-177um	0.29		0.03	2259		14.21	7.8			0.11		167		0.8		0.18		13.2	14
ARSS30115-177um	0.59		0.04	3506		22.17	10.9			0.18		402		0.6		0.17		22.12	12
ARSS30115N-177um	0.58		0.04	3191		21.35	10.3			0.18		363		0.6		0.15		22.11	11
ARSS30116-177um	0.35		0.03	2138		14.28	7.5			0.11		312		0.3		0.09		13.61	8
ARSS30116N-177um	0.15		0.01	912		10.2	4.8			0.05		137		0.2		0.15		8.54	5
ARSS30117-177um	0.53		0.04	3825		20.84	14.1			0.19		428		0.5		0.09		19.68	13
ARSS30117N-177um	0.59		0.05	4298		22.35	18.3			0.22		488		0.6		0.07		21.43	21
ARSS30118-177um	0.57		0.04	3416		21.66	11.9			0.18		402		0.5		0.12		20.12	12
ARSS30118N-177um	0.55		0.04	3521		21.77	13.9			0.2		429		0.4		0.13		20.91	14
ARSS30119-177um	0.34		0.03	1833		16.55	7.5			0.09		144		0.3		0.17		14.6	10
ARSS30120-177um	0.35		0.03	1785		16.33	7.6			0.08		139		0.3		0.16		14.8	9
ARSS30121-177um	0.44		0.03	1807		19.49	7.8			0.09		235		0.3		0.13		16.87	8
ARSS30122-177um	0.38		0.03	1981		18.19	7.1			0.1		206		0.3		0.15		16.19	10
ARSS30123-177um	0.28		0.03	1733		13.84	4.9			0.08		97		0.3		0.16		12.33	8
ARSS30124-177um	0.48		0.04	2385		21.01	4.6			0.12		216		0.5		0.22		19	11
ARSS30125-177um	0.19		0.03	1284		11.02	4.1			0.06		78		0.3		0.16		9.3	6
ARSS30126-177um	0.25		0.03	1688		12.01	5.5			0.08		84		0.3		0.15		10.93	7
ARSS30127-177um	0.52		0.04	2773		22.93	8.8			0.13		359		0.4		0.15		20.7	12
ARSS30128-177um	0.27		0.03	2158		17.61	5.2			0.08		134		0.3		0.15		14.99	8
ARSS30131-177um	0.27		0.02	1659		14.91	8.2			0.07		210		0.2		0.1		12.88	8
ARSS30131N-177um	0.25		0.02	1378		13.86	7.7			0.06		248		0.5		0.08		12.41	10
ARSS30132-177um	0.21		0.02	1635		13.9	6.5			0.05		113		0.2		0.14		11.56	7
ARSS30132N-177um	0.18		0.02	1244		12.05	5.2			0.06		114		0.2		0.14		9.88	7

SampleID	Ho_ppm_BEST	In_ppb_BEST	In_ppm_BEST	K_ppm_BEST	La_ppb_BEST	La_ppm_BEST	Li_ppm_BEST	Lu_ppb_BEST	Lu_ppm_BEST	Mg_pct_BEST	Mg_ppm_BEST	Mn_ppm_BEST	MnO_ppm_BEST	Mo_ppm_BEST	Na_ppm_BEST	Nb_ppm_BEST	Nd_ppb_BEST	Nd_ppm_BEST	Ni_ppm_BEST
ARSS30133-177um	0.33		0.03	1705		15.52	8			0.07	109		0.3		0.2			14.4	9
ARSS30133N-177um	0.33		0.03	1584		15.05	7.8			0.07	120		0.3		0.14			14.82	8
ARSS30134-177um	0.23		0.02	1717		15.53	6.4			0.06	99		0.2		0.23			12.71	9
ARSS30134N-177um	0.19		0.02	1322		12.2	4.6			0.06	138		0.5		0.13			10.44	10
ARSS30135-177um	0.23		0.02	1274		12.88	7.1			0.06	193		0.2		0.12			11.02	8
ARSS30135N-177um	0.24		0.02	1339		13.27	7.6			0.06	214		0.2		0.09			11.95	8
ARSS30136-177um	0.31		0.03	2644		15.73	11.5			0.22	224		0.2		0.35			13.57	12
ARSS30136N-177um	0.31		0.03	2417		16.64	11.3			0.18	194		0.5		0.21			14.72	15
ARSS30137-177um	0.3		0.03	1989		16.09	10			0.08	315		0.3		0.09			14.54	11
ARSS30137N-177um	0.3		0.03	1404		14.05	7.9			0.06	307		0.4		0.11			13.42	8
ARSS30138-177um	0.19		0.02	1509		14.17	6.6			0.06	148		0.2		0.14			11.55	7
ARSS30138N-177um	0.35		0.03	2491		16.2	7.9			0.13	188		0.4		0.17			14.72	10
ARSS30139-177um	0.24		0.02	1517		14.37	7.6			0.06	168		0.2		0.11			12.26	8
ARSS30139N-177um	0.23		0.02	1393		13.14	6.8			0.06	208		0.6		0.12			11.78	10
ARSS30140-177um	0.25		0.03	1870		14.9	8			0.08	142		0.3		0.12			12.86	10
ARSS30140N-177um	0.23		0.03	1407		12.6	6.5			0.07	132		0.3		0.14			11.39	7
ARSS30141-177um	0.21		0.02	1405		12.95	7.5			0.06	174		0.3		0.11			10.9	10
ARSS30141N-177um	0.2		0.02	1113		10.55	6.2			0.05	171		0.5		0.09			9.61	10
ARSS30142-177um	0.3		0.03	1692		15.14	9.4			0.08	231		0.3		0.11			13.43	9
ARSS30142N-177um	0.3		0.02	1194		13.85	7.4			0.07	276		0.3		0.11			12.75	8
ARSS30143-177um	0.25		0.02	1427		14.2	7.8			0.06	143		0.2		0.12			12.23	9
ARSS30143N-177um	0.26		0.02	1358		13.26	3.9			0.06	198		0.5		0.18			12.14	11
ARSS30144-177um	0.17		0.02	1101		12.9	4.5			0.04	142		0.2		0.12			10.57	6
ARSS30144N-177um	0.15		0.01	982		10.44	4.1			0.04	134		0.2		0.14			8.69	6
ARSS30145-177um	0.21		0.02	1375		13.35	7.2			0.06	140		0.2		0.11			11.16	7
ARSS30145N-177um	0.2		0.02	1094		11.38	6.5			0.06	131		0.2		0.09			10.23	6
ARSS30146-177um	0.25		0.03	1548		15.51	8			0.06	174		0.3		0.12			13.1	8
ARSS30147-177um	0.53		0.03	2536		18.83	7.9			0.13	313		0.3		0.16			16.46	8
ARSS30148-177um	0.21		0.03	1611		15.39	5.2			0.06	135		0.3		0.17			11.96	7
ARSS30149-177um	0.36		0.02	1594		15.8	7.2			0.08	228		0.2		0.13			13.68	7
ARSS30150-177um	0.76		0.04	3914		28.22	13.6			0.21	428		0.3		0.09			24.85	10
ARSS30151-177um	0.54		0.03	3142		21.88	11.7			0.16	299		0.2		0.14			17.98	8
ARSS30152-177um	0.74		0.04	3328		26.28	11.5			0.17	467		0.3		0.11			23.22	9
ARSS30153-177um	0.89		0.05	5220		32.34	18.1			0.3	552		0.3		0.15			28.37	12
ARSS30154-177um	0.86		0.05	3530		29.2	14.6			0.2	437		0.3		0.12			27.05	12
ARSS30155-177um	0.26		0.03	1881		13.48	8.7			0.09	135		0.3		0.12			11.6	8
ARSS30156-177um	0.41		0.04	1682		16.85	8.4			0.09	128		0.4		0.17			15.69	9
ARSS30157-177um	0.31		0.03	1396		15.16	7.6			0.06	202		0.2		0.11			13.12	6
ARSS30159-177um	0.68		0.05	4575		26.34	15			0.3	552		0.3		0.14			24.52	15
ARSS30159N-177um	0.66		0.03	4419		26.35	15.4			0.28	582		0.6		0.16			25.36	18
ARSS30160-177um	0.57		0.04	4388		23.94	13.9			0.3	468		0.3		0.09			21.75	15
ARSS30160N-177um	0.57		0.04	4391		24.03	15			0.29	464		0.3		0.13			21.46	15
ARSS30161-177um	0.52		0.04	3906		21.69	13.7			0.23	454		0.5		0.11			19.49	16
ARSS30161N-177um	0.52		0.03	3267		20.89	12.3			0.2	429		0.5		0.18			19.42	12
ARSS30162-177um	0.64		0.03	4099		26.17	12.7			0.25	595		0.4		0.11			24.11	14
ARSS30162N-177um	0.57		0.03	3344		23.37	9.8			0.21	609		0.5		0.12			22.73	13
ARSS30163-177um	0.62		0.05	3962		23.5	13.6			0.23	392		0.4		0.09			21.8	15
ARSS30163N-177um	0.59		0.04	3450		22.85	12.4			0.2	415		0.5		0.14			21.46	13
ARSS40013-177um	0.21		0.03	1462		11.51	6.3			0.07	92		0.3		0.09			9.78	8
ARSS40014-177um	0.27		0.02	1575		14.36	7.3			0.08	147		0.2		0.11			12.73	9
ARSS40014N-177um	0.26		0.01	1223		12.7	6.4			0.07	127		0.2		0.06			11.91	7
ARSS40054-177um	0.22		0.02	1634		14.17	8.1			0.07	149		0.2		0.12			11.73	8
ARSS40054N-177um	0.16		0.01	1323		9.92	5.9			0.05	196		0.5		0.1			9	10
ARSS40055-177um	0.21		0.01	1231		11.65	6			0.06	131		0.3		0.16			10.57	6
ARSS40055N-177um	0.19		0.01	1135		10.73	5.5			0.06	128		0.2		0.16			10.12	5
ARSS40056-177um	0.22		0.02	1229		10.61	7.3			0.05	224		0.5		0.13			10.43	9
ARSS40056N-177um	0.24		0.02	1138		11.4	6.3			0.06	194		0.4		0.15			11.06	9
ARSS40057-177um	0.27		0.02	1004		12	6.5			0.05	162		0.3		0.08			11.27	6

SampleID	Ho_ppm_BEST	In_ppb_BEST	In_ppm_BEST	K_ppm_BEST	La_ppb_BEST	La_ppm_BEST	Li_ppm_BEST	Lu_ppb_BEST	Lu_ppm_BEST	Mg_pct_BEST	Mg_ppm_BEST	Mn_ppm_BEST	MnO_ppm_BEST	Mo_ppm_BEST	Na_ppm_BEST	Nb_ppm_BEST	Nd_ppb_BEST	Nd_ppm_BEST	Ni_ppm_BEST
ARSS40057N-177um	0.25		0.01	962		11.55	6			0.05		166		0.2		0.09		10.84	5
ARSS40058-177um	0.25		0.02	1100		10.94	6			0.05		183		0.4		0.11		10.43	8
ARSS40058N-177um	0.27		0.02	1338		13.16	6.6			0.06		280		0.7		0.17		12.52	11
ARSS40059-177um	0.44		0.03	1846		16.96	11.7			0.09		346		0.5		0.13		16.84	12
ARSS40059N-177um	0.47		0.03	1783		17.46	10.3			0.08		350		0.4		0.12		16.69	12
ARSS40060-177um	0.32		0.02	1174		13.55	5.6			0.05		208		0.5		0.13		13.49	9
ARSS40060N-177um	0.32		0.02	1042		13.04	1.3			0.05		263		0.4		0.24		12.69	8
ARSS40061-177um	0.15		0.01	917		10.69	5.8			0.05		73		0.3		0.13		9	5
ARSS40062-177um	0.33		0.02	1685		16.39	5.8			0.09		162		0.2		0.12		14.62	8
ARSS50049-177um	0.2		0.02	1316		10.97	7.2			0.06		137		0.2		0.1		9.57	7
ARSS50050-177um	0.2		0.02	1476		10.6	3.6			0.08		195		0.2		0.14		9.16	7
ARSS50051-177um	0.36		0.03	1923		17	9.9			0.08		206		0.3		0.11		15.27	9
ARSS50052-177um	0.16		0.01	968		10.53	1.2			0.04		106		0.2		0.18		8.92	5
ARSS50053-177um	0.2		0.01	1326		10.47	4.5			0.05		118		0.2		0.13		9.04	7
ARSS50054-177um	0.24		0.01	1066		13.62	4.9			0.04		88		0.2		0.09		11.86	5
ARSS50055N-177um	0.15		0.01	818		9.01	5.3			0.03		133		0.4		0.14		7.92	7

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08
ARFL50057	-50	3			0.423		18.16		-0.01	183	0.28	6	1		0.35	0.3	3.46		0.27
ARFL50058	119	3			0.619		8.98		-0.01	294	0.35	6	1		0.54	0.3	3.08		0.18
ARFL50059	275	28			12.466		194.31		-0.01	-50	0.71	19	1		7.41	4.6	93.31		1.4
ARFL50060	249	21			5.373		112.16		-0.01	433	0.44	7	3		3.25	0.5	65.89		1
ARFL50061	193	17			7.768		166.58		-0.01	-50	0.62	13	1		4.32	3.9	48.43		0.88
ARFL50062	220	20			9.355		209.67		-0.01	55	0.37	15	1		5.53	3.8	70.21		1.03
ARFL50063	176	20			8.955		218.57		-0.01	-50	0.28	11	1		5.44	3.2	49.38		1.89
ARFL50064	361	5			1.54		10.52		-0.01	179	0.13	45	1		1.8	0.6	92.82		0.56
ARFL50065	255	23			12.097		138.47		-0.01	129	0.06	19	1		7.28	4.7	70.02		0.89
ARFL50066	231	31			10.094		189.76		-0.01	66	0.3	20	1		5.86	3.7	70.28		0.7
ARFL50067	202	21			10.224		226.86		-0.01	-50	0.31	13	1		5.89	3.3	54.25		2.01
ARFL50068	499	16			14.884		240.54		-0.01	97	0.28	21	1		8.88	2.8	60.16		1.01
ARFL50069	191	10			13.627		216.92		-0.01	-50	0.82	28	1		7.87	8.4	17.08		1.31
ARFL50070	322	20			12.117		171.66		-0.01	76	0.08	17	1		7.21	4.4	58.84		0.93
ARFL50071	376	41			27.444		195.24		-0.01	-50	0.25	26	1		16.37	2.5	173.12		1.69
ARFL50072	154	13			11.282		215.53		-0.01	-50	0.31	15	1		7.78	4.5	19.44		5.7
ARFL50073	1365	15			9.537		71.14		-0.01	69	0.26	25	1		9.36	1.7	150.3		1
ARFL50074	210	25			3.148		53.29		-0.01	913	0.09	3	1		1.91	0.5	232.08		0.62
ARFL50075	153	11			6.43		58.89		-0.01	132	0.14	7	1		3.62	1.2	87.61		0.33
ARFL50076	284	19			11.961		107.46		-0.01	241	0.24	13	1		6.67	2.5	97.1		0.7
ARFL50077	167	12			2.638		48.83		-0.01	63	0.12	7	1		1.75	0.9	28.54		0.35
ARFL50078	-50	37			2.099		5.07		-0.01	-50	0.99	37	1		1.46	0.3	156.46		0.46
ARFL50079	179	5			16.961		183.07		-0.01	-50	0.12	13	1		10.12	3.2	52.66		0.32
ARFL50080	161	8			15.342		39.78		-0.01	-50	0.08	14	1		8.89	3.8	172.04		0.34
ARFL50081	349	5			1.798		5.04		-0.01	-50	0.07	41	1		2.21	0.7	173.26		0.28
ARFL50082	217	23			12.216		92.78		-0.01	-50	0.18	20	1		6.92	4.7	43.94		0.87
ARFL50083	102	6			1.161		6.32		-0.01	-50	0.21	44	1		1.04	0.5	84.51		0.24
ARFL50084	2393	4			7.08		2.45		-0.01	-50	0.24	16	1		5.29	2.8	14.86		1.16
ARFL50085	288	15			16.334		122.82		-0.01	64	0.28	18	1		9.4	3.3	52.51		0.9
ARFL50086	445	30			16.185		215.8		-0.01	199	0.14	23	1		8.64	2.6	119.95		0.79
ARFL50087	143	16			6.694		137.69		-0.01	85	0.18	17	1		3.69	2.5	239.27		1.11
ARFL50088	203	22			20.737		218.29		-0.01	52	0.19	31	1		11.05	4.8	137.19		1.06

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARFL50089	1013	13			14.301		213.93		-0.01	147	0.15	19	3		8.55	4.5	77.6		1.26
ARFL50090	227	21			12.895		173.4		-0.01	-50	0.46	20	1		7.8	3.4	67.54		0.61
ARFL50091	150	24			3.953		170.16		-0.01	-50	0.29	14	1		2.01	3	167.78		1.03
ARFL50092	448	17			13.009		168.24		-0.01	76	0.18	20	1		7.53	3.9	111.43		1.1
ARFL50093	216	21			12.601		194.6		-0.01	60	0.54	22	1		7.89	4.5	79.81		1.3
ARFL50094	238	21			16.573		112.67		-0.01	79	0.21	18	1		10.06	4.5	106.21		0.7
ARFL50095	82	7			1.129		12.69		-0.01	-50	1.02	42	1		0.94	0.5	75.5		0.35
ARFL50096	223	28			10.398		57.91		-0.01	127	0.22	10	1		5.96	6	61.32		0.54
ARFL50097	215	25			15.171		213.89		-0.01	173	0.21	27	1		8.52	5.9	88.38		1.05
ARFL50098	334	28			16.289		114.08		-0.01	94	0.16	18	1		9.31	6.4	139.68		0.56
ARFL50099	529	22			15.072		168.15		-0.01	-50	0.16	17	1		9.03	2.7	94.19		0.64
ARLF50056	711	0.03	-2	6		-1	3.31	8		1298	-0.01	-0.1	0.55	-5		-0.02	113.61	-5	
ARLF50058	648	0.03	-2	59		-1	1.52	-5		1213	-0.01	-0.1	0.2	39		-0.02	497.72	-5	
ARLF50061	615	-0.02	-2	8		-1	2.06	-5		1064	-0.01	-0.1	0.24	6		-0.02	224.67	-5	
ARLF50062	627	0.04	-2	30		-1	2.53	-5		1139	-0.01	-0.1	0.19	21		-0.02	216.95	-5	
ARLF50063	793	0.02	-2	43		-1	3.58	-5		1265	-0.01	-0.1	0.35	28		-0.02	118.89	-5	
ARLF50064	619	0.03	-2	75		-1	4.07	-5		1143	-0.01	-0.1	0.2	49		-0.02	115.13	-5	
ARLF50066	839	0.02	-2	15		-1	2.56	-5		1187	-0.01	-0.1	0.65	11		-0.02	71.02	-5	
ARLF50067	733	0.05	-2	12		-1	2.94	-5		1098	-0.01	-0.1	0.3	9		-0.02	108.57	-5	
ARLF50068	555	-0.02	-2	9		-1	2.65	-5		1108	-0.01	-0.1	0.82	7		-0.02	106.08	-5	
ARLF50070	697	-0.02	-2	15		-1	3.04	-5		1318	-0.01	-0.1	0.16	11		-0.02	94.11	-5	
ARLF50071	694	0.04	-2	18		-1	3.82	-5		1190	-0.01	-0.1	0.39	13		-0.02	99.16	-5	
ARLF50072	738	-0.02	-2	29		-1	5.11	-5		1138	-0.01	-0.1	0.58	19		-0.02	93.63	-5	
ARLF50073	795	-0.02	-2	32		-1	5.08	-5		1178	-0.01	-0.1	0.26	20		-0.02	63.09	-5	
ARLF50074	774	0.03	-2	21		-1	3.8	-5		1467	-0.01	-0.1	0.31	15		0.02	110.56	-5	
ARLF50075	731	-0.02	-2	15		-1	1.79	-5		1160	-0.01	-0.1	0.27	10		-0.02	62.51	-5	
ARLF50076	789	0.03	-2	15		-1	1.88	-5		1251	-0.01	-0.1	0.29	10		0.02	64.6	-5	
ARLF50078	647	0.02	-2	17		-1	2.07	-5		1249	-0.01	-0.1	0.3	13		-0.02	55.14	-5	
ARLF50079	571	0.05	-2	44		-1	3.62	-5		1135	-0.01	-0.1	0.52	30		0.04	97.58	-5	
ARLF50080	759	0.02	-2	33		-1	4.75	-5		1149	-0.01	-0.1	0.47	23		0.02	74.34	-5	
ARLF50081	739	0.02	-2	48		-1	7.82	-5		1436	-0.01	-0.1	0.35	31		0.02	82	-5	
ARLF50082	752	0.04	-2	38		-1	3.66	-5		1179	-0.01	-0.1	0.43	23		0.02	93.48	-5	
ARLF50083	737	0.03	-2	32		-1	3.19	-5		1404	-0.01	-0.1	0.28	22		-0.02	106.98	-5	
ARLF50084	786	0.05	-2	21		-1	2.11	-5		1178	-0.01	-0.1	0.28	16		-0.02	97.35	-5	
ARLF50086	696	0.03	-2	7		-1	1.71	-5		1173	-0.01	-0.1	0.28	-5		-0.02	109.56	-5	
ARLF50087	703	0.05	-2	16		-1	2.63	-5		1118	-0.01	-0.1	0.36	11		-0.02	123.13	-5	
ARLF50088	719	0.07	-2	72		-1	3.18	-5		1211	-0.01	-0.1	0.2	47		-0.02	92.45	-5	
ARLF50089	875	0.03	-2	51		-1	5.37	-5		1218	-0.01	-0.1	0.29	33		-0.02	65	-5	
ARLF50090	625	0.1	-2	17		-1	3.7	-5		1145	-0.01	-0.1	0.53	11		-0.02	99.17	-5	
ARLF50091	865	0.04	-2	20		-1	3.74	-5		1214	-0.01	-0.1	0.52	15		-0.02	67.13	-5	
ARLF50092	858	0.02	-2	16		-1	2.05	-5		1234	-0.01	-0.1	0.29	12		-0.02	68.44	-5	
ARLF50093	749	0.02	-2	9		-1	2.15	-5		1118	-0.01	-0.1	0.22	6		-0.02	97.28	-5	
ARLF50094	722	0.03	-2	15		-1	2.58	-5		1089	-0.01	-0.1	0.23	12		-0.02	81.46	-5	
ARLF50095	668	0.03	-2	4		-1	2.59	-5		1200	-0.01	-0.1	0.37	-5		-0.02	108.87	-5	
ARLF50096	687	0.02	-2	30		-1	8.36	-5		1295	-0.01	-0.1	0.16	18		-0.02	91.25	-5	
ARLF50098	756	0.03	-2	19		-1	7.38	-5		1323	-0.01	-0.1	0.61	14		-0.02	57.16	-5	
ARLF50099	745	0.03	-2	25		-1	3.57	-5		1122	-0.01	-0.1	0.41	18		-0.02	76.61	-5	
ARLF50100	739	0.03	-2	40		-1	4.51	-5		1324	-0.01	-0.1	0.25	25		-0.02	54.72	-5	
ARLF50101	823	0.02	-2	15		-1	7.42	-5		1349	-0.01	-0.1	0.37	11		-0.02	27.84	-5	
ARLF50102	680	0.06	-2	31		-1	3.14	-5		1085	-0.01	-0.1	0.25	22		-0.02	85.42	-5	
ARLF50103	888	-0.02	-2	15		-1	3.31	-5		1148	-0.01	-0.1	0.3	11		-0.02	77.46	-5	
ARLF50104	893	-0.02	-2	78		-1	5.98	-5		1277	-0.01	-0.1	0.23	49		-0.02	65.73	-5	
ARLF50106	841	0.07	-2	13		-1	2.26	-5		1178	-0.01	-0.1	0.24	11		-0.02	77.74	-5	
ARLF50107	836	0.02	-2	42		-1	3.98	-5		1205	-0.01	-0.1	0.41	28		-0.02	66.53	-5	

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARLF50108	682	0.04	-2	10		-1	1.91	-5		1060	-0.01	-0.1	0.39	10		-0.02	71.09	-5	
ARLF50109	760	0.02	-2	10		-1	1.8	-5		1166	-0.01	-0.1	0.47	7		-0.02	98.64	-5	
ARLF50110	841	0.03	-2	25		-1	3.88	-5		1242	-0.01	-0.1	0.47	15		-0.02	65.49	-5	
ARLF50111	813	0.04	-2	21		-1	3.9	-5		1148	-0.01	-0.1	0.29	15		-0.02	57.96	-5	
ARLF50112	586	0.05	-2	35		-1	2.4	-5		985	-0.01	-0.1	0.25	23		0.05	71.94	-5	
ARLF50113	860	0.02	-2	15		-1	3.14	-5		1422	-0.01	-0.1	0.34	10		-0.02	48.29	-5	
ARLF50114	720	0.03	-2	14		-1	2.08	-5		1292	-0.01	-0.1	0.53	12		-0.02	46.4	-5	
ARLF50115	749	0.03	-2	21		-1	2.28	-5		1114	-0.01	-0.1	0.28	15		-0.02	59.25	-5	
ARLF50116	673	0.02	-2	12		-1	1.57	-5		1137	-0.01	-0.1	0.23	10		-0.02	117.97	-5	
ARLF50118	686	0.04	-2	68		-1	7.3	-5		1339	-0.01	-0.1	0.41	44		-0.02	67.07	-5	
ARLF50119	853	-0.02	-2	42		-1	3.3	-5		1353	-0.01	-0.1	0.29	25		-0.02	89.84	-5	
ARLF50120	841	0.02	-2	10		-1	1.69	-5		1298	-0.01	-0.1	0.46	8		-0.02	80.7	-5	
ARLF50121	721	0.05	-2	45		-1	3.97	-5		1390	-0.01	-0.1	0.34	30		-0.02	129.47	-5	
ARLF50122	766	-0.02	-2	14		-1	1.45	-5		1220	-0.01	-0.1	0.26	10		-0.02	93.35	-5	
ARLF50123	672	0.04	-2	19		-1	2.56	-5		1077	-0.01	-0.1	0.46	14		-0.02	35.42	-5	
ARLF50124	666	0.05	-2	9		-1	3.28	-5		1158	-0.01	-0.1	0.34	7		-0.02	43.27	-5	
ARLF50126	841	0.09	-2	14		-1	1.6	-5		1117	-0.01	-0.1	0.25	11		-0.02	66.82	-5	
ARLF50127	820	0.02	-2	22		-1	2	-5		1411	-0.01	-0.1	0.18	19		-0.02	71.74	-5	
ARLF50128	788	0.04	-2	19		-1	1.73	-5		1232	-0.01	-0.1	0.14	14		-0.02	93.52	-5	
ARLF50129	844	0.04	-2	12		-1	1.66	-5		1296	-0.01	-0.1	0.44	10		-0.02	114.1	-5	
ARLF50130	702	0.06	-2	22		-1	12.17	-5		1333	-0.01	-0.1	0.38	14		-0.02	39.12	-5	
ARLF50131	794	0.03	-2	58		-1	11.11	-5		1161	-0.01	-0.1	0.6	36		-0.02	60.24	-5	
ARLF50132	946	0.07	-2	76		-1	8.75	-5		1451	-0.01	-0.1	0.19	47		-0.02	71.09	6	
ARLF50133	690	0.06	-2	67		-1	6.73	-5		1156	-0.01	-0.1	0.27	43		0.02	78.41	7	
ARLF50134	956	0.04	-2	43		-1	5.25	-5		1341	-0.01	-0.1	0.36	28		0.02	91.79	-5	
ARLF50135	823	0.08	-2	29		-1	3.49	-5		1312	-0.01	-0.1	0.48	22		0.02	59.04	-5	
ARLF50136	775	0.1	-2	26		-1	2.56	-5		1234	-0.01	-0.1	0.29	19		0.03	73.3	-5	
ARLF50138	892	0.05	-2	11		-1	1.68	-5		1393	-0.01	-0.1	0.53	9		-0.02	53.88	-5	
ARLF50139	804	0.05	-2	15		-1	2.28	-5		1249	-0.01	-0.1	0.28	12		-0.02	47.07	-5	
ARLF50140	762	0.04	-2	15		-1	2.84	-5		1337	-0.01	-0.1	0.13	12		-0.02	53.2	-5	
ARLF50141	770	0.05	-2	8		-1	1.61	7		1216	-0.01	-0.1	0.34	7		-0.02	131.55	-5	
ARLF50142	698	0.03	-2	19		-1	1.96	-5		1063	-0.01	-0.1	0.24	13		-0.02	36.62	-5	
ARLF50143	512	0.07	-2	98		-1	15.69	-5		1066	-0.01	-0.1	0.25	65		-0.02	74.54	-5	
ARLF50144	655	0.06	-2	53		-1	18	-5		1153	-0.01	-0.1	0.38	29		-0.02	30.47	-5	
ARLF50146	708	0.04	-2	29		-1	10.73	-5		1069	-0.01	-0.1	0.57	19		-0.02	47.54	-5	
ARLF50147	767	0.05	-2	20		-1	4.12	6		1314	-0.01	-0.1	0.47	13		-0.02	109.22	-5	
ARLF50148	659	0.06	-2	52		-1	5.14	-5		1259	-0.01	-0.1	0.47	34		-0.02	137.49	-5	
ARLF50149	932	0.02	-2	60		-1	11.51	-5		1356	-0.01	-0.1	0.24	41		-0.02	51.22	-5	
ARLF50150	725	0.02	-2	15		-1	4.99	-5		1349	-0.01	-0.1	0.24	9		0.02	61.15	-5	
ARLF50151	743	-0.02	-2	14		-1	8.7	-5		1183	-0.01	-0.1	0.22	9		-0.02	36.5	-5	
ARLF50152	926	0.06	-2	21		-1	2.94	-5		1502	-0.01	-0.1	0.61	15		-0.02	88.75	-5	
ARLF50153	719	0.04	-2	5		-1	3.56	-5		1312	-0.01	-0.1	0.29	-5		0.26	70.46	-5	
ARLF50154	734	0.04	-2	32		-1	4.74	-5		1342	-0.01	-0.1	0.26	19		-0.02	42.15	-5	
ARLF50155	741	0.03	-2	15		-1	3.13	-5		1234	-0.01	-0.1	0.1	11		-0.02	31.14	-5	
ARLF50156	700	0.04	-2	12		-1	1.68	5		1195	-0.01	-0.1	0.33	10		-0.02	79.75	-5	
ARLF50158	833	0.04	-2	70		-1	11.2	-5		1525	-0.01	-0.1	0.2	44		-0.02	82.65	-5	
ARLF50159	675	0.03	-2	5		-1	4.35	-5		1268	-0.01	-0.1	0.67	-5		-0.02	71.42	-5	
ARLF50160	760	0.05	-2	11		-1	3.51	9		1318	-0.01	-0.1	0.37	10		-0.02	81.11	-5	
ARLF50161	761	0.06	-2	53		-1	5.44	-5		1326	-0.01	-0.1	0.39	35		-0.02	105.42	-5	
ARLF50162	781	-0.02	-2	4		-1	4	-5		1337	-0.01	-0.1	0.5	-5		-0.02	44.69	-5	
ARLF50163	721	0.06	-2	12		-1	3.83	-5		1344	-0.01	-0.1	0.42	10		0.02	73.83	-5	
ARLF50164	970	0.03	-2	9		-1	8.29	-5		1449	-0.01	-0.1	0.45	7		-0.02	52.4	-5	
ARLF50166	775	0.04	-2	7		-1	1.69	-5		1039	-0.01	-0.1	0.4	6		-0.02	34.84	-5	
ARLF50169	696	0.03	-2	10		-1	2.61	-5		1288	-0.01	-0.1	0.41	9		0.02	45.53	-5	
ARLF50170	875	0.06	-2	19		-1	3.38	-5		1353	-0.01	-0.1	0.3	13		-0.02	56.29	-5	
ARLF50171	775	0.05	-2	10		-1	1.15	-5		1349	-0.01	-0.1	0.28	8		0.02	96.33	-5	
ARLF50172	702	0.02	-2	124		-1	10.79	-5		1405	-0.01	-0.1	0.35	71		-0.02	61.92	-5	
ARLF50173	626	0.05	-2	9		-1	3.96	-5		1349	-0.01	-0.1	0.37	6		0.03	92.08	-5	

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARLF50174	627	0.07	-2	10		-1	1.5	-5		1140	-0.01	-0.1	0.7	9		-0.02	101.89	-5	
ARLF50175	807	0.04	-2	13		-1	3.35	-5		1309	-0.01	-0.1	0.31	9		-0.02	71.55	-5	
ARLF50176	1109	-0.02	-2	3		-1	4.15	-5		1492	-0.01	-0.1	0.26	-5		0.02	46	-5	
ARLF50178	852	-0.02	-2	18		-1	7.96	-5		1381	-0.01	-0.1	0.58	13		-0.02	67.54	-5	
ARLF50179	823	0.02	-2	17		-1	4.98	-5		1233	-0.01	-0.1	0.56	13		-0.02	58.24	-5	
ARLF50180	700	-0.02	-2	9		-1	3.19	-5		1255	-0.01	-0.1	0.33	6		-0.02	29.96	-5	
ARLF50181	523	-0.02	-2	14		-1	4.99	-5		1096	-0.01	-0.1	0.48	10		-0.02	48.61	-5	
ARLF50182	853	-0.02	-2	4		-1	2.8	-5		1324	-0.01	-0.1	0.34	-5		-0.02	46.28	-5	
ARLF50183	592	-0.02	-2	18		-1	2.05	-5		1174	-0.01	-0.1	0.43	13		-0.02	121.52	-5	
ARLF50184	657	-0.02	-2	11		-1	4.29	-5		1203	-0.01	-0.1	0.39	8		-0.02	122.38	-5	
ARLF50186	777	-0.02	-2	34		-1	8.4	-5		1386	-0.01	-0.1	0.32	21		-0.02	51.31	-5	
ARLF50188	745	-0.02	-2	14		-1	9.75	-5		1141	-0.01	-0.1	0.42	8		-0.02	28.28	-5	
ARLF50189	690	-0.02	-2	18		-1	2.11	7		1343	-0.01	-0.1	0.62	12		0.03	171.91	-5	
ARLF50190	712	-0.02	-2	10		-1	3.22	-5		1087	-0.01	-0.1	0.18	8		-0.02	63.52	-5	
ARLF50191	648	-0.02	-2	11		-1	2.9	-5		1209	-0.01	-0.1	0.62	9		-0.02	64.47	-5	
ARLF50192	710	0.04	-2	16		-1	3.63	-5		1231	-0.01	-0.1	0.61	13		-0.02	70.98	-5	
ARLF50193	824	-0.02	-2	21		-1	7.15	-5		1335	-0.01	-0.1	0.51	15		-0.02	63.06	-5	
ARLF50194	608	-0.02	-2	8		-1	2.35	7		1213	-0.01	-0.1	0.46	5		-0.02	155.61	-5	
ARLF50195	812	0.08	-2	5		-1	4.87	-5		1234	-0.01	-0.1	0.45	-5		-0.02	22.54	-5	
ARLF50196	678	0.02	-2	10		-1	2.91	-5		1140	-0.01	-0.1	0.37	8		-0.02	117.69	-5	
ARLF50198	459	-0.02	-2	13		-1	2.6	-5		1129	-0.01	-0.1	0.27	10		-0.02	205.39	-5	
ARLF50199	694	0.06	-2	13		-1	4.26	-5		1289	-0.01	-0.1	0.58	8		-0.02	38.14	-5	
ARLF50200	765	-0.02	-2	83		-1	2.73	-5		1242	-0.01	-0.1	0.27	53		-0.02	112.17	-5	
ARLF50201	649	-0.02	-2	33		-1	7.88	6		1180	-0.01	-0.1	1.06	20		-0.02	73.42	-5	
ARLF50202	742	-0.02	-2	44		-1	8.02	-5		1288	-0.01	-0.1	0.57	29		-0.02	79.89	-5	
ARLF50203	574	-0.02	-2	17		-1	2.83	-5		1197	-0.01	-0.1	0.39	14		-0.02	122.56	-5	
ARLF50204	766	-0.02	-2	13		-1	2.25	-5		1188	-0.01	0.1	0.34	11		-0.02	71.8	-5	
ARLF50206	780	-0.02	-2	12		-1	2.04	-5		1442	-0.01	-0.1	0.2	9		0.02	45.36	-5	
ARLF50207	698	-0.02	-2	9		-1	2.81	6		1332	-0.01	-0.1	0.34	7		-0.02	80.44	-5	
ARLF50208	728	-0.02	-2	12		-1	2.86	6		1184	-0.01	-0.1	0.57	9		-0.02	87.01	-5	
ARLF50209	730	-0.02	-2	6		-1	3.02	7		1175	-0.01	-0.1	0.47	-5		-0.02	148.15	-5	
ARLF50210	590	-0.02	-2	16		-1	2.73	-5		1271	-0.01	-0.1	0.3	11		-0.02	49.44	-5	
ARLF50211	670	-0.02	-2	8		-1	2.94	5		1219	-0.01	-0.1	0.49	6		-0.02	72.86	-5	
ARLF50213	942	-0.02	-2	25		-1	2.8	-5		1293	-0.01	-0.1	0.5	17		0.02	94.82	-5	
ARLF50214	760	-0.02	-2	54		-1	7.09	-5		1268	-0.01	-0.1	0.32	34		-0.02	51.01	-5	
ARLF50215	714	-0.02	-2	12		-1	6.33	-5		1253	-0.01	-0.1	0.75	8		0.02	87.28	-5	
ARLF50216	815	-0.02	-2	127		-1	9.26	-5		1467	-0.01	-0.1	0.41	82		-0.02	62.84	-5	
ARLF50218	821	-0.02	-2	36		-1	7.84	-5		1368	-0.01	-0.1	0.32	23		-0.02	32.85	-5	
ARLF50219	665	-0.02	-2	26		-1	4.44	-5		1173	-0.01	-0.1	0.67	17		0.03	78.8	-5	
ARLF50220	724	-0.02	-2	8		-1	5	-5		1243	-0.01	-0.1	0.15	6		-0.02	62.51	-5	
ARLF50221	865	-0.02	-2	19		-1	3.49	-5		1416	-0.01	-0.1	0.34	12		-0.02	74.11	-5	
ARLF50222	1145	-0.02	-2	27		-1	4.84	-5		1360	-0.01	-0.1	0.31	16		-0.02	31.57	-5	
ARLF50224	783	-0.02	-2	15		-1	2.39	5		1203	-0.01	-0.1	0.45	10		-0.02	75.62	-5	
ARLF50226	686	-0.02	-2	24		-1	2.18	-5		1303	-0.01	-0.1	0.38	17		-0.02	72.25	-5	
ARLF50227	766	-0.02	-2	34		-1	3.6	-5		1344	-0.01	-0.1	0.59	23		0.02	72.38	-5	
ARLF50228	771	-0.02	-2	25		-1	3.91	-5		1179	-0.01	-0.1	0.54	16		0.04	69.12	-5	
ARLF50229	709	-0.02	-2	5		-1	2.79	11		1256	-0.01	-0.1	0.52	-5		0.02	96.13	-5	
ARLF50230	838	-0.02	-2	21		-1	9.33	-5		1339	-0.01	-0.1	0.53	14		-0.02	47.63	-5	
ARLF50231	981	0.2	-2	62		-1	11.29	-5		1282	-0.01	-0.1	0.23	41		-0.02	70.74	-5	
ARLF50232	873	-0.02	-2	192		-1	14.03	-5		1385	-0.01	-0.1	0.18	129		-0.02	66.84	-5	
ARLF50233	1010	-0.02	-2	29		-1	6.96	-5		1344	-0.01	-0.1	0.38	18		-0.02	23.52	-5	
ARLF50234	697	-0.02	-2	24		-1	4.53	-5		1410	-0.01	-0.1	0.39	15		-0.02	30.48	-5	
ARLF50235	977	-0.02	-2	54		-1	4.47	5		1324	-0.01	-0.1	0.31	37		-0.02	44.48	-5	
ARLF50236	724	-0.02	-2	21		-1	5.45	-5		1299	-0.01	-0.1	0.39	13		-0.02	31.25	-5	
ARLF50238	806	-0.02	-2	63		-1	5.01	6		1337	-0.01	-0.1	0.41	39		-0.02	85.4	-5	
ARLF50239	629	-0.02	-2	5		-1	2.28	-5		1088	-0.01	-0.1	0.81	-5		0.02	61.33	-5	
ARLF50240	692	-0.02	-2	39		-1	5.12	-5		1111	-0.01	-0.1	0.39	25		-0.02	72.03	-5	
ARLF50241	758	-0.02	-2	40		-1	4.59	8		1213	-0.01	-0.1	0.38	26		-0.02	75.58	-5	

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARLF50242	727	-0.02	-2	10		-1	2.73	8		1193	-0.01	-0.1	0.48	7		0.02	80.83	-5	
ARLF50243	623	-0.02	-2	24		-1	5.91	-5		1188	-0.01	-0.1	0.52	17		0.04	70.31	-5	
ARLF50244	577	0.06	-2	12		-1	4.21	-5		1074	-0.01	-0.1	0.85	9		0.02	103.4	-5	
ARLF50246	657	-0.02	-2	35		-1	5.28	-5		1163	-0.01	-0.1	0.39	24		-0.02	116.18	-5	
ARLF50247	745	-0.02	-2	32		-1	9.22	-5		1099	-0.01	-0.1	0.51	20		0.02	34.87	-5	
ARLF50248	789	-0.02	-2	13		-1	7.4	-5		1128	-0.01	-0.1	0.47	8		-0.02	68.65	-5	
ARLF50249	825	-0.02	-2	46		-1	6.84	-5		1347	-0.01	-0.1	1.43	29		-0.02	107.42	-5	
ARLF50250	840	-0.02	-2	17		-1	6.53	-5		1330	-0.01	-0.1	0.59	10		-0.02	45.97	-5	
ARLF50251	758	-0.02	-2	24		-1	4.06	15		1256	-0.01	-0.1	0.31	16		-0.02	69.81	-5	
ARLF50252	768	-0.02	-2	67		-1	5.22	-5		1285	-0.01	-0.1	0.33	45		-0.02	90.86	-5	
ARLF50253	1121	-0.02	-2	52		-1	4.66	-5		1534	-0.01	-0.1	0.32	34		-0.02	47.8	-5	
ARLF50254	768	-0.02	-2	15		-1	4.21	-5		1373	-0.01	-0.1	0.33	10		-0.02	68.48	-5	
ARLF50255	721	-0.02	-2	26		-1	3.45	6		1134	-0.01	-0.1	0.38	17		-0.02	90.87	-5	
ARLF50256	804	0.03	-2	59		-1	6.82	-5		1226	-0.01	-0.1	0.42	41		0.03	63.21	-5	
ARLF50258	848	-0.02	-2	76		-1	5.1	-5		1263	-0.01	-0.1	0.37	46		-0.02	74.53	-5	
ARLF50259	594	-0.02	-2	104		-1	10.66	-5		1204	-0.01	-0.1	0.42	70		0.02	65.28	-5	
ARLF50260	809	0.1	-2	47		-1	5.93	-5		1325	-0.01	-0.1	0.67	27		-0.02	84.65	-5	
ARLF50261	604	-0.02	-2	43		-1	6.01	5		1216	-0.01	-0.1	0.16	28		-0.02	87.58	-5	
ARLF50262	815	-0.02	-2	34		-1	4.43	-5		1114	-0.01	-0.1	0.45	20		-0.02	56.56	-5	
ARLF50263	777	-0.02	-2	70		-1	6.92	-5		1276	-0.01	-0.1	0.24	44		-0.02	53.02	-5	
ARLF50264	600	-0.02	-2	113		-1	5.03	-5		1080	-0.01	-0.1	0.27	72		0.04	66.9	-5	
ARLF50266	932	-0.02	-2	69		-1	5.83	-5		1662	-0.01	-0.1	0.37	47		-0.02	46.89	-5	
ARLF50267	695	-0.02	-2	67		-1	4.73	9		1224	-0.01	-0.1	0.41	43		0.02	93.89	-5	
ARLF50268	830	-0.02	-2	12		-1	3.32	-5		1224	-0.01	-0.1	0.3	8		-0.02	627.49	-5	
ARLF50269	605	0.04	-2	16		-1	5.65	-5		1040	-0.01	-0.1	0.53	11		-0.02	73.65	-5	
ARLF50270	576	-0.02	-2	52		-1	4.71	-5		1241	-0.01	-0.1	0.26	37		-0.02	54.47	-5	
ARLF50271	579	-0.02	-2	39		-1	5.65	-5		1161	-0.01	-0.1	0.62	27		-0.02	115.03	-5	
ARLF50272	821	-0.02	-2	6		-1	2.39	-5		1458	-0.01	-0.1	0.91	-5		0.02	100.86	-5	
ARLF50273	626	-0.02	-2	38		-1	8.93	-5		1209	-0.01	-0.1	1.11	24		0.04	43.4	-5	
ARLF50274	627	-0.02	-2	80		-1	7.74	-5		1167	-0.01	-0.1	0.3	50		0.02	85.02	-5	
ARLF50275	693	0.08	-2	21		-1	4.58	-5		1201	-0.01	-0.1	0.18	13		0.03	75.14	-5	
ARLF50276	628	-0.02	-2	30		-1	3.29	-5		1162	-0.01	-0.1	0.47	19		0.03	61.73	-5	
ARLF50278	671	-0.02	-2	39		-1	4.61	6		1250	0.01	-0.1	0.39	25		0.03	31.87	-5	
ARLF50279	741	-0.02	-2	34		-1	4.44	-5		1461	-0.01	-0.1	0.22	23		0.02	34.46	-5	
ARLF50280	768	-0.02	-2	79		-1	7.86	-5		1236	-0.01	-0.1	0.38	47		0.03	42.12	-5	
ARLF50281	808	-0.02	-2	23		-1	3.97	5		1289	-0.01	-0.1	0.6	17		0.02	90.52	-5	
ARLF50282	698	-0.02	-2	28		-1	5	7		1231	-0.01	-0.1	0.32	18		-0.02	166.7	-5	
ARLF50283	966	-0.02	-2	90		-1	6.92	-5		1448	-0.01	-0.1	0.14	58		-0.02	79.83	-5	
ARLF50284	527	-0.02	-2	34		-1	4.6	-5		1056	-0.01	-0.1	0.43	21		0.02	71.41	-5	
ARLF50286	698	-0.02	-2	16		-1	3.32	-5		1135	-0.01	-0.1	0.47	11		0.03	146.49	-5	
ARLF50287	582	-0.02	-2	27		-1	4.99	6		1500	-0.01	-0.1	0.26	16		0.02	119.75	-5	
ARLF50288	959	-0.02	-2	347		-1	14.1	-5		1300	-0.01	-0.1	0.37	218		-0.02	17.65	-5	
ARLF50289	848	-0.02	-2	28		-1	7.27	-5		1482	-0.01	-0.1	0.39	17		0.02	83.41	-5	
ARLF50290	633	-0.02	-2	13		-1	5.48	-5		1229	-0.01	-0.1	0.31	9		-0.02	85.7	-5	
ARLF50292	808	-0.02	-2	15		-1	6.58	-5		1490	-0.01	-0.1	0.36	10		0.02	32.32	-5	
ARLF50293	703	-0.02	-2	17		-1	2.74	5		1222	-0.01	-0.1	0.41	11		0.02	41.66	-5	
ARLF50294	755	-0.02	-2	6		-1	3.69	-5		1431	-0.01	-0.1	0.37	-5		0.03	255.45	-5	
ARLF50295	756	-0.02	-2	39		-1	4.49	-5		1263	-0.01	-0.1	0.31	24		0.02	85.85	-5	
ARLF50296	736	0.05	-2	52		-1	7.14	-5		1207	-0.01	-0.1	0.29	34		-0.02	56.09	-5	
ARLF50298	746	0.04	-2	44		-1	7.26	-5		1575	-0.01	-0.1	0.23	27		-0.02	47.47	-5	
ARLF50299	777	-0.02	-2	11		-1	3.8	-5		1415	-0.01	-0.1	0.45	9		-0.02	75.72	-5	
ARLF50300	677	0.03	-2	12		-1	3.57	-5		1298	-0.01	-0.1	0.37	8		-0.02	107.98	-5	
ARLF50301	556	0.02	-2	4		-1	2.78	-5		1143	-0.01	-0.1	0.19	-5		-0.02	105.89	-5	
ARLF50302	711	0.03	-2	17		-1	6.09	-5		1187	-0.01	-0.1	0.15	12		-0.02	54.29	-5	
ARLF50303	787	-0.02	-2	16		-1	11.92	-5		1212	-0.01	-0.1	0.32	11		-0.02	35.02	-5	
ARLF50304	866	0.02	-2	10		-1	3.62	-5		1527	-0.01	-0.1	0.63	8		-0.02	67.79	-5	
ARLF50306	737	-0.02	-2	8		-1	7.14	-5		1513	-0.01	-0.1	0.75	6		-0.02	62.05	-5	
ARLF50308	807	0.03	-2	12		-1	3.72	-5		1234	-0.01	-0.1	0.24	8		-0.02	59.46	-5	

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARLF50309	713	0.04	-2	24		-1	2.86	-5		1153	-0.01	-0.1	0.27	16		-0.02	70.87	-5	
ARLF50310	891	0.03	-2	17		-1	2.8	-5		1441	-0.01	-0.1	0.43	12		-0.02	31.65	-5	
ARLF50311	928	-0.02	-2	49		-1	5.81	-5		1592	-0.01	-0.1	0.31	34		-0.02	39.17	-5	
ARLF50312	753	0.03	-2	26		-1	3.71	-5		1263	-0.01	-0.1	0.38	19		-0.02	49.29	-5	
ARLF50313	801	0.02	-2	27		-1	4.16	-5		1289	-0.01	-0.1	0.64	20		-0.02	42.13	-5	
ARLF50314	945	0.04	-2	16		-1	2.16	-5		1421	0.01	-0.1	0.31	12		-0.02	101.75	-5	
ARLF50315	925	0.02	-2	16		-1	3.24	-5		1492	-0.01	-0.1	0.72	11		-0.02	77.9	-5	
ARLF50316	776	0.02	-2	12		-1	11.63	-5		1549	-0.01	-0.1	0.47	8		-0.02	18.04	-5	
ARLF50318	803	0.11	-2	118		-1	6.97	-5		1285	-0.01	-0.1	0.27	86		-0.02	63.99	-5	
ARLF50319	781	0.02	-2	18		-1	4.24	-5		1190	-0.01	-0.1	0.75	13		-0.02	71.16	-5	
ARLF50320	581	0.05	-2	9		-1	3.55	9		1307	-0.01	-0.1	0.7	8		-0.02	100.6	-5	
ARLF50321	765	0.02	-2	76		-1	11.29	-5		1370	-0.01	-0.1	0.49	49		-0.02	85.05	-5	
ARLF50322	852	0.02	-2	48		-1	10.06	-5		1604	-0.01	-0.1	0.32	31		-0.02	32.45	-5	
ARLF50323	1006	0.02	-2	11		-1	3.62	-5		1511	-0.01	-0.1	0.37	7		-0.02	56.54	-5	
ARLF50324	981	0.02	-2	20		-1	4.82	-5		1607	-0.01	-0.1	0.37	15		-0.02	54.71	-5	
ARLF50326	906	0.03	-2	21		-1	3.67	-5		1674	-0.01	-0.1	0.24	15		-0.02	60.78	-5	
ARLF50327	771	-0.02	-2	64		-1	2.87	-5		1385	-0.01	-0.1	0.23	40		-0.02	34.38	-5	
ARLF50328	875	0.02	-2	32		-1	2.44	-5		1298	-0.01	-0.1	0.2	20		-0.02	87.09	-5	
ARLF50329	927	0.04	-2	12		-1	2.11	-5		1371	0.02	-0.1	0.52	9		-0.02	47.92	-5	
ARLF50330	663	-0.02	-2	6		-1	2.82	-5		1134	-0.01	-0.1	0.43	6		-0.02	62.17	-5	
ARLF50331	675	0.09	-2	11		-1	13.62	-5		1333	-0.01	-0.1	0.81	7		-0.02	30.54	-5	
ARLF50332	778	0.02	-2	55		-1	10.35	-5		1245	-0.01	-0.1	0.31	38		-0.02	62.86	-5	
ARLF50333	714	-0.02	-2	47		-1	6.8	-5		1180	-0.01	-0.1	0.77	31		-0.02	90.65	-5	
ARLF50334	678	0.08	-2	49		-1	6.18	8		1348	-0.01	-0.1	0.56	31		-0.02	123.75	-5	
ARLF50335	702	0.04	-2	61		-1	7.83	7		1440	-0.01	-0.1	0.41	36		0.02	87.31	-5	
ARLF50336	728	-0.02	-2	48		-1	10.85	-5		1540	-0.01	-0.1	0.25	29		-0.02	46.76	-5	
ARLF50338	914	-0.02	-2	63		-1	11.64	-5		1601	-0.01	-0.1	0.2	39		-0.02	37.13	-5	
ARLF50339	794	0.03	-2	45		-1	2.94	-5		1426	-0.01	-0.1	0.28	30		-0.02	100.8	-5	
ARLF50340	832	-0.02	-2	11		-1	4.89	-5		1243	-0.01	-0.1	0.37	6		-0.02	25.33	-5	
ARLF50341	821	0.02	-2	24		-1	7.74	-5		1409	-0.01	-0.1	0.22	14		-0.02	30.11	-5	
ARLF50342	897	0.02	-2	53		-1	5.72	-5		1284	-0.01	-0.1	0.4	33		0.02	59.14	-5	
ARLF50344	756	-0.02	-2	21		-1	3.39	-5		1163	-0.01	-0.1	0.4	15		-0.02	50.18	-5	
ARLF50346	683	0.04	-2	24		-1	5.23	5		1331	-0.01	-0.1	0.66	18		-0.02	102.71	-5	
ARLF50347	661	0.02	-2	8		-1	4.69	6		1340	-0.01	-0.1	0.79	6		-0.02	43.28	-5	
ARLF50348	803	-0.02	-2	40		-1	10.84	-5		1379	-0.01	-0.1	0.43	28		-0.02	41.46	-5	
ARLF50349	686	-0.02	-2	25		-1	6.37	-5		1211	-0.01	-0.1	0.54	17		-0.02	44.98	-5	
ARLF50350	757	-0.02	-2	40		-1	6.19	-5		1550	-0.01	-0.1	0.62	25		-0.02	110.22	-5	
ARLF50351	726	0.03	-2	33		-1	7.41	-5		1301	-0.01	-0.1	0.27	21		-0.02	82.9	-5	
ARLF50352	748	0.09	-2	69		-1	8.04	6		1327	-0.01	-0.1	0.36	46		0.02	91.38	-5	
ARLF50353	606	0.02	-2	38		-1	11.11	-5		1237	-0.01	-0.1	0.15	23		-0.02	61.78	-5	
ARLF50354	610	-0.02	-2	103		-1	9.53	-5		1362	-0.01	-0.1	0.38	64		-0.02	36.84	-5	
ARLF50355	765	-0.02	-2	83		-1	9.19	-5		1311	-0.01	-0.1	0.28	53		-0.02	55.4	-5	
ARLF50358	804	-0.02	-2	24		-1	6.87	-5		1264	-0.01	-0.1	0.71	16		-0.02	57.85	-5	
ARLF50359	760	-0.02	-2	49		-1	8.13	-5		1193	-0.01	-0.1	0.18	30		0.02	63.83	-5	
ARLF50360	811	0.03	-2	82		-1	10.31	-5		1317	-0.01	-0.1	0.29	51		-0.02	32.71	-5	
ARLF50361	762	-0.02	-2	21		-1	8.55	-5		1270	-0.01	-0.1	0.48	14		0.02	19.11	-5	
ARLF50362	760	0.03	-2	60		-1	11.12	-5		1260	-0.01	-0.1	0.31	36		0.02	38.01	-5	
ARLF50363	641	0.05	-2	17		-1	6.51	-5		1181	-0.01	-0.1	0.5	12		-0.02	68.52	-5	
ARLF50366	852	0.02	-2	90		-1	11.16	6		1459	-0.01	-0.1	0.38	61		-0.02	85.59	-5	
ARLF50367	762	0.03	-2	61		-1	11.64	-5		1512	-0.01	-0.1	0.26	40		-0.02	32.68	-5	
ARLF50370	982	0.02	-2	63		-1	13.27	-5		1588	-0.01	-0.1	0.21	38		-0.02	40.19	-5	
ARLF50371	746	-0.02	-2	49		-1	6.59	-5		1388	-0.01	-0.1	0.45	29		-0.02	73.78	-5	
ARLF50372	759	-0.02	-2	12		-1	6.13	-5		1241	-0.01	-0.1	0.69	9		-0.02	81	-5	
ARLF50373	783	0.04	-2	54		-1	7.22	-5		1256	-0.01	-0.1	0.24	33		-0.02	64.21	-5	
ARLF50374	568	0.07	-2	13		-1	5.04	-5		1117	-0.01	-0.1	0.53	11		-0.02	41.1	-5	
ARLF50375	808	0.02	-2	7		-1	1.76	-5		1207	-0.01	-0.1	0.37	6		-0.02	40.87	-5	
ARSS50056-75um	163	12	-10		6.604	-5	43.67		-0.01	57	0.19	7	-1		4.8	2.43	26.96		-0.01
ARSS50058-75um	218	10	-10		7.006	-5	33.11		-0.01	54	0.13	6	-1		4.93	2.16	61.39		-0.01

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARSS50059-75um	109	8	-10		3.986	-5	29.06		-0.01	54	0.14	4	-1		3.49	2.12	24.6		-0.01
ARSS50060-75um	106	6	-10		4.442	-5	18.01		-0.01	34	0.13	3	-1		3	1.5	12.95		-0.01
ARSS50061-75um	121	7	15		5.313	-5	22.34		-0.01	32	0.14	4	-1		3.82	1.73	30.83		-0.01
ARSS50062-75um	86	5	-10		3.597	-5	14.87		-0.01	22	0.1	3	-1		2.49	1.51	13.93		-0.01
ARSS50063-75um	148	9	-10		7.075	-5	38.59		-0.01	25	0.16	7	-1		4.94	2.28	16.12		-0.01
ARSS50064-75um	251	13	-10		7.007	-5	50.96		-0.01	49	0.2	11	-1		5.35	2.86	22.29		-0.01
ARSS50066-75um	150	7	-10		4.976	-5	17.93		-0.01	24	0.12	4	-1		3.39	1.28	10.53		-0.01
ARSS50067-75um	153	10	13		4.804	-5	33.6		-0.01	35	0.17	6	-1		3.44	1.72	34.01		-0.01
ARSS50068-75um	98	7	-10		5.143	-5	18.35		-0.01	29	0.16	3	-1		3.55	1.23	19.62		-0.01
ARSS50069-75um	128	7	-10		7.593	-5	27.85		-0.01	29	0.19	6	-1		5.16	1.44	8.46		-0.01
ARSS50070-75um	144	8	-10		6.636	-5	23.44		-0.01	37	0.18	5	-1		4.75	1.36	15.02		-0.01
ARSS50071-75um	133	8	-10		6.122	-5	24.51		-0.01	21	0.16	5	-1		4.22	1.33	13.23		-0.01
ARSS50072-75um	209	14	-10		8.592	6	58.57		-0.01	39	0.21	10	-1		6.4	2.23	30.16		-0.01
ARSS50073-75um	139	7	-10		7.882	-5	21.63		-0.01	24	0.11	3	-1		5.22	1.28	14.29		-0.01
ARSS50074-75um	222	14	-10		8.449	-5	67.67		-0.01	43	0.19	10	-1		5.94	2.33	26.68		0.01
ARSS50075-75um	151	10	-10		8.448	-5	39.94		-0.01	16	0.16	7	-1		5.61	1.68	13.74		-0.01
ARSS50076-75um	151	8	-10		8.132	-5	32.07		-0.01	31	0.17	5	-1		5.6	1.39	16.29		-0.01
ARSS50078-75um	236	13	12		7.829	-5	59.3		-0.01	36	0.21	13	-1		5.76	2.4	24.84		-0.01
ARSS50079-75um	262	15	-10		8.247	-5	63.85		-0.01	46	0.24	12	-1		6.11	2.53	26.79		0.02
ARSS50080-75um	109	7	-10		7.71	-5	24.28		-0.01	24	0.13	4	-1		5.06	1.23	9.19		-0.01
ARSS50081-75um	229	12	-10		8.174	6	46.44		-0.01	49	0.18	10	-1		5.72	1.93	18.46		-0.01
ARSS50082-75um	129	11	-10		8.086	-5	34.74		-0.01	19	0.15	7	-1		5.65	1.59	12.72		-0.01
ARSS50083-75um	165	10	-10		8.618	-5	52.34		-0.01	34	0.17	9	-1		5.97	2.02	17.13		-0.01
ARSS50084-75um	207	12	-10		9.163	-5	56.74		-0.01	31	0.2	9	-1		6.49	1.9	19.11		-0.01
ARSS50086-75um	118	7	-10		5.128	-5	28.64		-0.01	24	0.13	6	-1		3.64	1.24	16.85		-0.01
ARSS50087-75um	198	10	-10		7.005	-5	39.55		-0.01	29	0.19	7	-1		4.9	1.73	20.34		-0.01
ARSS50088-75um	142	9	-10		9.559	-5	32.77		-0.01	24	0.14	6	-1		6.35	1.35	11.33		-0.01
ARSS50089-75um	241	14	-10		11.992	-5	48.32		-0.01	40	0.14	7	-1		7.86	1.95	15.31		-0.01
ARSS50090-75um	252	14	-10		9.469	-5	75.95		-0.01	37	0.21	11	-1		6.68	2.68	23.07		0.01
ARSS50091-75um	202	12	-10		10.542	-5	55.68		-0.01	33	0.16	8	-1		7.11	1.91	19.72		-0.01
ARSS50092-75um	140	7	-10		9.163	-5	32.13		-0.01	23	0.17	5	-1		6.02	1.44	12.54		-0.01
ARSS50093-75um	179	8	-10		8.717	-5	29.94		-0.01	24	0.19	5	-1		6.03	1.42	14.36		-0.01
ARSS50094-75um	186	10	-10		6.423	-5	39.84		-0.01	31	0.17	9	-1		4.71	1.67	18.96		-0.01
ARSS50095-75um	148	9	-10		5.853	7	34.03		-0.01	39	0.17	6	-1		4.11	1.46	23.65		-0.01
ARSS50096-75um	121	8	-10		7.509	-5	16.38		-0.01	41	0.1	5	-1		5.03	1.39	6.01		-0.01
ARSS50098-75um	127	9	-10		8.336	-5	27.41		-0.01	22	0.15	6	-1		5.78	1.45	10.69		-0.01
ARSS50099-75um	103	5	-10		4.894	-5	20.99		-0.01	15	0.1	3	-1		3.24	0.99	7.01		-0.01
ARSS50100-75um	191	12	-10		10.93	-5	49.67		-0.01	33	0.14	7	-1		7.41	1.8	14.38		0.03
ARSS50101-75um	190	10	-10		12.344	-5	42.18		-0.01	30	0.25	7	-1		8.08	1.74	11.06		-0.01
ARSS50102-75um	282	15	-10		8.813	-5	73.98		-0.01	87	0.21	11	-1		6.54	2.25	33.89		-0.01
ARSS50103-75um	208	11	15		10.669	-5	45.41		-0.01	22	0.18	9	-1		7.01	2.03	20.61		-0.01
ARSS50104-75um	280	13	-10		7.538	-5	60.53		-0.01	30	0.24	11	-1		5.66	2.35	20		-0.01
ARSS50106-75um	340	15	-10		9.398	6	56.5		-0.01	52	0.23	12	-1		6.63	2.26	29.49		-0.01
ARSS50107-75um	172	10	-10		8.766	-5	44.5		-0.01	35	0.13	7	-1		6.19	1.59	14.44		-0.01
ARSS50108-75um	124	7	-10		7.613	-5	31.84		-0.01	35	0.18	5	-1		4.93	1.36	15.09		0.01
ARSS50109-75um	122	7	-10		9.525	-5	26.69		-0.01	21	0.1	4	-1		6.29	1.27	11.5		-0.01
ARSS50110-75um	250	13	-10		9.258	-5	72.71		-0.01	30	0.17	9	-1		6.44	2.27	17.9		-0.01
ARSS50111-75um	157	8	-10		13.424	-5	29.72		-0.01	24	0.13	5	-1		8.57	1.42	10.2		0.01
ARSS50112-75um	281	16	-10		9.976	-5	71.34		-0.01	52	0.2	11	-1		7.12	2.16	22.15		-0.01
ARSS50113-75um	159	9	-10		7.816	-5	39.3		-0.01	32	0.2	7	-1		5.25	1.58	12.38		-0.01
ARSS50114-75um	191	11	-10		6.57	-5	52.03		-0.01	38	0.22	11	-1		4.86	1.82	19.22		-0.01
ARSS50115-75um	298	15	-10		8.511	5	61.16		-0.01	49	0.19	11	-1		6.18	2.01	20.84		-0.01
ARSS50116-75um	135	8	-10		6.588	-5	28.14		-0.01	22	0.12	6	-1		4.6	1.36	27.4		-0.01
ARSS50118-75um	160	11	-10		9.559	-5	45.69		-0.01	15	0.16	8	-1		6.55	1.86	13.38		-0.01
ARSS50119-75um	236	14	-10		8.766	-5	64.77		-0.01	41	0.16	9	-1		6.24	2.08	16.55		-0.01
ARSS50120-75um	162	9	-10		8.343	-5	40.3		-0.01	49	0.11	7	-1		5.66	1.54	20.65		-0.01
ARSS50121-75um	272	17	-10		9.432	-5	78.99		-0.01	67	0.17	11	-1		6.77	2.47	23.92		-0.01
ARSS50122-75um	130	7	-10		6.362	-5	32.4		-0.01	36	0.15	5	-1		4.37	1.31	12.77		-0.01

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARSS50123-75um	157	10	-10		10.354	-5	50.47		-0.01	31	0.14	7	-1		6.95	1.5	13.07		-0.01
ARSS50124-75um	202	13	-10		9.852	-5	51.25		-0.01	42	0.22	9	-1		6.57	1.99	14.22		-0.01
ARSS50126-75um	116	5	10		4.448	-5	24.35		-0.01	33	0.13	4	-1		2.88	1.07	13.2		-0.01
ARSS50127-75um	254	12	-10		6.866	-5	50.86		-0.01	97	0.22	12	-1		5.25	1.83	17.84		-0.01
ARSS50128-75um	193	11	-10		7.604	-5	45.01		-0.01	47	0.17	10	-1		5.46	1.95	22.72		-0.01
ARSS50129-75um	206	9	-10		9.06	-5	28.02		-0.01	44	0.13	6	-1		5.96	1.41	21.95		-0.01
ARSS50130-75um	169	10	-10		7.136	-5	27.28		-0.01	46	0.13	6	-1		4.93	1.54	12.21		0.01
ARSS50131-75um	196	13	-10		7.797	-5	33.04		-0.01	41	0.14	7	-1		5.5	1.62	12.4		-0.01
ARSS50132-75um	227	11	13		7.252	-5	48.05		-0.01	47	0.16	8	-1		5.08	1.88	12.35		-0.01
ARSS50133-75um	218	14	-10		9.338	-5	56.71		-0.01	42	0.15	10	-1		6.43	2.11	16.12		-0.01
ARSS50134-75um	286	13	-10		9.571	-5	56.84		-0.01	33	0.15	8	-1		6.34	2.06	13.98		0.01
ARSS50135-75um	236	13	-10		10.189	-5	63.65		-0.01	39	0.17	10	-1		6.78	2.21	17.75		0.01
ARSS50136-75um	166	9	-10		8.575	-5	49.45		-0.01	62	0.18	7	-1		5.84	1.8	18.67		-0.01
ARSS50138-75um	186	11	-10		9.616	-5	49.4		-0.01	53	0.2	8	-1		6.56	1.78	20.15		-0.01
ARSS50139-75um	212	12	-10		8.829	-5	49.07		-0.01	41	0.16	10	-1		6.12	1.87	18.49		-0.01
ARSS50140-75um	284	13	-10		6.639	-5	36.91		-0.01	60	0.22	12	-1		5.03	1.98	16.93		-0.01
ARSS50141-75um	157	9	-10		6.079	-5	36.64		-0.01	60	0.14	7	-1		4.22	1.63	25.96		-0.01
ARSS50142-75um	265	12	-10		6.772	-5	35.71		-0.01	40	0.16	8	-1		5.02	1.73	17.91		-0.01
ARSS50143-75um	140	12	-10		8.006	-5	36.67		-0.01	46	0.15	8	-1		5.58	1.73	9.76		-0.01
ARSS50144-75um	229	14	-10		13.095	-5	38.84		-0.01	58	0.18	9	-1		9.45	2	21.36		-0.01
ARSS50146-75um	264	13	-10		10.151	-5	51.87		-0.01	71	0.26	10	-1		7.58	2.35	21.04		-0.01
ARSS50147-75um	105	7	-10		7.338	-5	26.68		-0.01	25	0.12	4	-1		5.05	1.3	12.15		-0.01
ARSS50148-75um	212	12	-10		7.491	-5	52.76		-0.01	39	0.2	8	-1		5.3	1.91	19.78		-0.01
ARSS50149-75um	219	12	-10		8.085	-5	50.17		-0.01	57	0.16	10	-1		5.76	2	16.07		-0.01
ARSS50150-75um	210	10	-10		9.667	-5	42.9		-0.01	47	0.18	7	-1		6.17	1.71	17.46		0.03
ARSS50151-75um	195	13	-10		9.56	-5	62.46		-0.01	55	0.3	10	-1		6.69	2.63	16.31		-0.01
ARSS50152-75um	243	9	-10		11.006	-5	46.42		-0.01	37	0.13	7	-1		7.17	1.6	13.27		0.01
ARSS50153-75um	144	9	-10		5.306	-5	41.89		-0.01	78	0.16	9	-1		3.8	1.33	28.38		-0.01
ARSS50154-75um	204	11	-10		9.284	-5	49.66		-0.01	29	0.16	11	-1		6.43	1.84	13.64		0.01
ARSS50155-75um	274	14	-10		7.925	-5	60.37		-0.01	61	0.18	10	-1		5.97	2.04	20.76		-0.01
ARSS50156-75um	175	9	-10		5.22	-5	33.77		-0.01	46	0.14	6	-1		3.95	1.41	18.79		-0.01
ARSS50158-75um	129	10	-10		6.099	-5	24.22		-0.01	51	0.15	5	-1		4.32	1.48	15.04		-0.01
ARSS50159-75um	111	7	-10		5.577	-5	26.97		-0.01	37	0.13	4	-1		3.94	1.26	13.58		-0.01
ARSS50160-75um	127	8	-10		6.033	-5	24.96		-0.01	29	0.11	4	-1		4.2	1.24	14.9		-0.01
ARSS50161-75um	232	11	-10		7.855	-5	66.03		-0.01	48	0.19	11	-1		5.76	2.43	20.58		-0.01
ARSS50162-75um	148	8	-10		5.633	-5	34.43		-0.01	62	0.15	5	-1		3.82	1.37	27.66		-0.01
ARSS50163-75um	143	9	-10		7.707	-5	45.26		-0.01	64	0.19	6	-1		5.34	1.82	23.09		-0.01
ARSS50164-75um	245	13	-10		10.942	-5	64.84		-0.01	48	0.26	10	-1		7.61	2.29	21.49		-0.01
ARSS50166-75um	226	6	-10		6.879	-5	36.84		-0.01	29	0.1	5	-1		4.67	1.39	9.8		-0.01
ARSS50167-75um	111	7	-10		4.817	-5	32.21		-0.01	60	0.17	8	-1		3.47	1.18	20.43		-0.01
ARSS50168-75um	231	9	-10		10.097	-5	46.67		-0.01	49	0.11	7	-1		6.74	1.47	19.33		-0.01
ARSS50169-75um	212	14	-10		9.316	-5	52.03		-0.01	49	0.15	9	-1		6.25	1.5	16.5		-0.01
ARSS50170-75um	172	12	-10		7.33	-5	42.54		-0.01	45	0.17	10	-1		5.27	1.83	18.46		0.01
ARSS50171-75um	155	9	-10		7.002	-5	29.03		-0.01	56	0.12	6	-1		4.85	1.44	25.66		0.01
ARSS50172-75um	117	18	14		7.355	-5	28.87		-0.01	51	0.19	9	-1		5.35	2.13	12.64		0.01
ARSS50173-75um	146	9	-10		6.287	-5	34.48		-0.01	57	0.15	6	-1		4.53	1.43	18.04		-0.01
ARSS50174-75um	129	7	-10		4.045	-5	27.34		-0.01	45	0.13	5	-1		2.81	1.14	25.17		-0.01
ARSS50175-75um	248	12	-10		7.12	5	59.61		-0.01	52	0.21	11	-1		5.28	2.07	23.43		0.01
ARSS50176-75um	242	13	-10		7.723	5	54.09		-0.01	57	0.34	9	-1		5.82	1.96	22.19		-0.01
ARSS50178-75um	244	13	21		6.517	-5	42		-0.01	52	0.24	10	-1		4.87	2.13	18.74		-0.01
ARSS50179-75um	309	14	-10		8.36	-5	62.1		-0.01	62	0.23	16	-1		6.81	2.47	26.94		-0.01
ARSS50180-75um	192	8	-10		4.988	-5	32.9		-0.01	30	0.16	10	-1		3.84	1.65	11.11		-0.01
ARSS50181-75um	155	9	-10		14.417	-5	64.87		-0.01	53	0.22	9	-1		8.92	2.29	10.43		-0.01
ARSS50182-75um	139	9	-10		8.423	6	45.23		-0.01	33	0.17	6	-1		5.62	1.41	13.44		-0.01
ARSS50183-75um	157	10	-10		8.305	-5	38.14		-0.01	65	0.12	7	-1		5.51	1.57	34.89		-0.01
ARSS50184-75um	128	8	-10		10.212	-5	35.83		-0.01	52	0.11	7	-1		6.65	1.48	34.79		-0.01
ARSS50186-75um	200	13	-10		11.414	5	47.62		-0.01	49	0.18	9	-1		7.84	2.09	18.3		-0.01
ARSS50187-75um	107	8	-10		6.666	-5	28.1		-0.01	38	0.14	6	-1		4.67	1.44	12.26		-0.01

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARSS50188-75um	190	11	-10		7.993	-5	40.93		-0.01	46	0.17	7	-1		5.63	1.87	16.98		-0.01
ARSS50189-75um	151	6	-10		4.991	-5	19.5		-0.01	46	0.11	3	-1		3.39	1.16	19.7		0.01
ARSS50190-75um	238	8	-10		5.539	-5	39.03		-0.01	42	0.12	6	-1		3.89	1.43	13.26		-0.01
ARSS50191-75um	166	8	-10		6.415	-5	28.7		-0.01	63	0.16	7	-1		4.35	1.3	12.85		-0.01
ARSS50192-75um	337	15	-10		8.508	-5	58.83		-0.01	48	0.23	11	-1		6.45	2.45	25.54		-0.01
ARSS50193-75um	225	11	-10		5.756	-5	34.08		-0.01	42	0.18	10	-1		4.4	1.79	14.69		-0.01
ARSS50194-75um	182	8	-10		5.399	-5	29.15		-0.01	73	0.13	5	-1		3.87	1.61	25.83		-0.01
ARSS50195-75um	176	10	10		6.383	-5	34.42		-0.01	37	0.18	7	-1		4.56	1.74	14.35		-0.01
ARSS50196-75um	179	9	-10		10.322	-5	39.8		-0.01	96	0.1	8	-1		6.94	1.79	36.26		-0.01
ARSS50198-75um	193	11	-10		10.341	-5	47.74		-0.01	118	0.1	8	-1		6.61	1.82	51.02		-0.01
ARSS50199-75um	192	8	-10		9.379	-5	33.22		-0.01	51	0.12	8	-1		6.33	1.75	16.36		-0.01
ARSS50200-75um	215	12	-10		11.826	-5	44.97		-0.01	35	0.16	8	-1		8.08	1.9	19.61		-0.01
ARSS50201-75um	139	10	-10		6.414	-5	34.29		-0.01	38	0.18	6	-1		4.67	1.79	13.54		-0.01
ARSS50202-75um	155	11	-10		7.065	-5	42.64		-0.01	26	0.19	8	-1		5.28	1.93	18.04		-0.01
ARSS50203-75um	144	7	-10		5.99	-5	24.67		-0.01	43	0.12	4	-1		4.14	1.28	15.03		-0.01
ARSS50204-75um	203	8	-10		6.963	-5	37.06		-0.01	71	0.13	6	-1		4.61	1.41	17.82		-0.01
ARSS50206-75um	157	10	-10		5.859	-5	40.83		-0.01	47	0.16	8	-1		4.25	1.47	15.31		-0.01
ARSS50207-75um	173	7	-10		5.848	-5	25.81		-0.01	61	0.12	4	-1		4.22	1.32	20.8		-0.01
ARSS50208-75um	155	8	-10		5.769	-5	28.46		-0.01	70	0.14	4	-1		4.06	1.32	22.36		-0.01
ARSS50209-75um	112	7	-10		4.289	-5	28.7		-0.01	41	0.1	4	-1		3.14	1.11	16.27		-0.01
ARSS50210-75um	202	12	-10		8.153	-5	49.9		-0.01	53	0.18	10	-1		5.92	1.99	21.93		-0.01
ARSS50211-75um	170	7	-10		6.949	-5	29.47		-0.01	107	0.1	5	-1		4.63	1.13	86.22		-0.01
ARSS50212-75um	144	7	-10		8.214	6	33.78		-0.01	49	0.1	6	-1		5.33	1.33	31.17		-0.01
ARSS50213-75um	140	7	-10		7.338	-5	26.14		-0.01	28	0.1	5	-1		4.89	1.27	15.71		-0.01
ARSS50214-75um	230	12	-10		8.468	-5	41.18		-0.01	40	0.19	8	-1		6.06	1.79	14.33		-0.01
ARSS50215-75um	193	12	-10		13.816	-5	60.48		-0.01	68	0.17	9	-1		9.86	2.04	31.25		-0.01
ARSS50216-75um	184	12	-10		7.258	-5	39.36		-0.01	36	0.16	8	-1		5.07	1.94	14.27		0.04
ARSS50218-75um	207	13	-10		6.143	-5	48.63		-0.01	47	0.18	9	-1		4.64	2.01	17.41		-0.01
ARSS50219-75um	189	11	-10		6.911	-5	36.19		-0.01	36	0.16	7	-1		5.07	1.64	20.58		-0.01
ARSS50220-75um	245	14	-10		7.511	-5	52.66		-0.01	50	0.21	10	-1		5.57	2.38	29.16		-0.01
ARSS50221-75um	227	9	-10		5.477	-5	28.22		-0.01	52	0.13	5	-1		4.03	1.39	18.35		-0.01
ARSS50222-75um	323	15	-10		7.722	-5	51.12		-0.01	48	0.18	10	-1		5.88	2.11	20.44		0.01
ARSS50223-75um	143	7	-10		4.759	-5	22.27		-0.01	44	0.11	4	-1		3.44	1.06	16.74		-0.01
ARSS50224-75um	214	11	-10		6.716	-5	43.25		-0.01	45	0.15	7	-1		4.74	1.7	23.56		-0.01
ARSS50226-75um	171	10	-10		6.781	-5	33.35		-0.01	29	0.14	7	-1		4.93	1.46	18.78		-0.01
ARSS50227-75um	184	9	-10		6.232	-5	29.14		-0.01	34	0.13	6	-1		4.4	1.41	18.72		-0.01
ARSS50228-75um	358	14	-10		8.322	-5	40.86		-0.01	66	0.17	10	-1		6.05	1.92	22.16		-0.01
ARSS50229-75um	147	8	-10		7.741	-5	32.31		-0.01	38	0.12	6	-1		5.15	1.43	17.67		-0.01
ARSS50230-75um	153	11	-10		8.197	-5	39.39		-0.01	31	0.15	7	-1		5.85	1.59	16.7		-0.01
ARSS50231-75um	169	12	-10		9.486	-5	36.99		-0.01	33	0.17	9	-1		6.4	1.7	21.12		-0.01
ARSS50232-75um	290	15	-10		9.468	-5	53.38		-0.01	53	0.21	12	-1		7.08	2.44	20.39		-0.01
ARSS50233-75um	197	10	-10		6.401	-5	43.55		-0.01	41	0.15	8	-1		4.58	1.78	18.95		-0.01
ARSS50234-75um	204	11	-10		6.729	-5	35.63		-0.01	30	0.14	7	-1		5.14	1.49	18.63		-0.01
ARSS50235-75um	211	11	-10		6.44	-5	35.06		-0.01	51	0.15	8	-1		4.62	1.59	15.2		-0.01
ARSS50236-75um	256	12	-10		7.136	-5	40.5		-0.01	38	0.15	9	-1		5.39	1.81	18.55		-0.01
ARSS50238-75um	277	14	-10		6.923	-5	42.41		-0.01	52	0.16	9	-1		5.2	1.93	25.18		-0.01
ARSS50239-75um	220	12	-10		6.212	-5	42.81		-0.01	57	0.16	7	-1		4.64	1.77	24.59		-0.01
ARSS50240-75um	274	13	13		7.708	-5	51.26		-0.01	29	0.2	11	-1		5.83	2.11	24.18		-0.01
ARSS50241-75um	222	12	-10		6.471	-5	37.25		-0.01	35	0.15	8	-1		4.74	1.57	16.15		-0.01
ARSS50242-75um	126	9	-10		5.005	-5	31.79		-0.01	33	0.13	6	-1		3.62	1.3	17.94		-0.01
ARSS50243-75um	247	14	-10		9.381	-5	52.35		-0.01	39	0.2	11	-1		6.74	2.37	27.21		-0.01
ARSS50244-75um	147	11	-10		7.025	-5	36.97		-0.01	42	0.16	6	-1		5.02	1.69	25.42		-0.01
ARSS50246-75um	154	11	-10		6.356	-5	37.25		-0.01	34	0.15	8	-1		4.52	1.79	16.62		-0.01
ARSS50247-75um	270	15	-10		7.577	-5	41.79		-0.01	45	0.18	10	-1		5.51	2.2	19.71		-0.01
ARSS50248-75um	208	12	-10		6.656	-5	41.07		-0.01	54	0.16	8	-1		4.85	1.99	31.7		-0.01
ARSS50249-75um	278	12	-10		7.063	-5	44.9		-0.01	49	0.17	11	-1		5.18	2.09	25.77		-0.01
ARSS50250-75um	323	18	-10		9.491	-5	59.44		-0.01	47	0.22	13	-1		7.11	2.62	30.64		-0.01
ARSS50251-75um	155	8	-10		4.863	-5	26.28		-0.01	20	0.11	5	-1		3.41	1.23	13.12		-0.01

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARSS50252-75um	273	14	-10		7.36	-5	41.77		-0.01	49	0.15	10	-1		5.35	1.92	19.33		-0.01
ARSS50253-75um	200	10	-10		5.086	-5	32.06		-0.01	45	0.14	7	-1		3.73	1.49	12.57		-0.01
ARSS50254-75um	262	13	-10		7.313	-5	36.55		-0.01	45	0.16	9	-1		5.5	1.74	30.27		-0.01
ARSS50255-75um	207	10	-10		5.245	-5	26.22		-0.01	32	0.12	6	-1		3.93	1.3	26.57		-0.01
ARSS50256-75um	292	13	11		7.305	-5	48.31		-0.01	52	0.19	9	-1		5.36	2.2	25.24		-0.01
ARSS50258-75um	365	14	14		9.193	7	61.31		-0.01	61	0.2	10	-1		6.86	2.18	22.85		-0.01
ARSS50259-75um	133	11	23		6.281	-5	30.18		-0.01	38	0.15	7	-1		4.64	1.8	13.7		-0.01
ARSS50260-75um	196	14	-10		7.9	-5	27.64		-0.01	32	0.19	9	-1		5.81	2.83	20.29		-0.01
ARSS50261-75um	117	9	-10		4.675	-5	25.26		-0.01	35	0.14	7	-1		3.53	1.86	8.95		-0.01
ARSS50262-75um	289	14	18		7.303	-5	46.54		-0.01	40	0.2	10	-1		5.64	2.34	20.17		-0.01
ARSS50263-75um	200	10	-10		5.067	-5	31.83		-0.01	53	0.16	6	-1		3.77	1.88	14.16		-0.01
ARSS50264-75um	177	10	10		4.219	-5	27.53		-0.01	30	0.14	6	-1		3.21	1.67	7.16		-0.01
ARSS50266-75um	139	9	-10		4.708	-5	23.21		-0.01	23	0.12	5	-1		3.62	1.37	10.98		-0.01
ARSS50267-75um	161	8	-10		4.853	-5	22.95		-0.01	33	0.13	4	-1		3.41	1.34	16.18		-0.01
ARSS50268-75um	194	10	16		6.249	-5	31.27		-0.01	50	0.16	5	-1		4.49	1.49	90.05		-0.01
ARSS50269-75um	155	11	-10		6.42	-5	34.61		-0.01	29	0.15	7	-1		4.73	1.66	17.05		-0.01
ARSS50270-75um	179	10	-10		5.677	-5	29.82		-0.01	51	0.15	6	-1		4.22	1.56	16.74		-0.01
ARSS50271-75um	152	9	-10		4.301	-5	23.54		-0.01	31	0.13	6	-1		3.09	1.43	13.13		-0.01
ARSS50272-75um	116	7	12		4.354	-5	22.15		-0.01	37	0.11	4	-1		3.01	1.23	25.97		-0.01
ARSS50273-75um	158	12	-10		5.203	-5	24.93		-0.01	25	0.15	6	-1		3.87	2.06	10.24		-0.01
ARSS50274-75um	218	12	14		5.862	-5	33.29		-0.01	41	0.2	8	-1		4.33	2.36	13		-0.01
ARSS50275-75um	142	9	18		9.056	-5	30.77		-0.01	40	0.14	6	-1		6.34	1.44	16.88		0.01
ARSS50276-75um	163	10	-10		6.563	-5	30.82		-0.01	29	0.14	6	-1		4.69	1.52	15		-0.01
ARSS50278-75um	186	10	11		5.845	-5	33.17		-0.01	41	0.15	7	-1		4.23	1.61	11.09		-0.01
ARSS50279-75um	218	12	10		6.609	-5	39.09		-0.01	45	0.17	8	-1		4.87	1.85	19.68		-0.01
ARSS50280-75um	237	12	-10		6.922	-5	36.47		-0.01	37	0.17	8	1		5.07	1.81	16.01		0.01
ARSS50281-75um	121	7	-10		4.888	-5	23.65		-0.01	19	0.1	4	-1		3.43	1.15	12.06		-0.01
ARSS50282-75um	121	7	11		4.854	-5	22.04		-0.01	23	0.12	4	-1		3.38	1.14	16.14		-0.01
ARSS50283-75um	152	10	-10		6.356	-5	34.86		-0.01	55	0.14	6	-1		4.66	1.55	21.3		-0.01
ARSS50284-75um	129	8	-10		5.274	-5	23.12		-0.01	31	0.12	5	-1		3.91	1.27	18.08		-0.01
ARSS50286-75um	110	7	12		4.161	-5	24.03		-0.01	31	0.11	4	-1		3	1.24	24.59		-0.01
ARSS50287-75um	140	9	-10		5.559	-5	25.81		-0.01	50	0.12	5	-1		3.99	1.37	31.46		-0.01
ARSS50288-75um	246	15	-10		9.253	-5	32.21		-0.01	48	0.2	8	-1		6.51	2.32	13.41		-0.01
ARSS50289-75um	147	8	14		5.548	-5	24.76		-0.01	39	0.14	5	-1		3.77	1.56	14.9		-0.01
ARSS50290-75um	123	8	-10		6.45	-5	31.36		-0.01	26	0.12	5	-1		4.69	1.38	11.51		-0.01
ARSS50291-75um	131	8	11		4.74	-5	26.53		-0.01	26	0.11	4	-1		3.42	1.28	13.06		-0.01
ARSS50292-75um	279	14	-10		6.766	-5	43.57		-0.01	43	0.19	10	-1		5	2.14	20.13		-0.01
ARSS50293-75um	181	10	-10		6.386	-5	31.74		-0.01	24	0.13	6	-1		4.56	1.49	17.49		-0.01
ARSS50294-75um	121	8	-10		6.812	-5	27.14		-0.01	22	0.13	4	-1		4.49	1.31	22.42		-0.01
ARSS50295-75um	232	14	-10		6.758	-5	49.71		-0.01	33	0.2	8	-1		4.93	2.02	17.2		-0.01
ARSS50296-75um	183	10	-10		5.423	-5	43.99		-0.01	37	0.16	7	-1		3.98	1.83	14.02		-0.01
ARSS50298-75um	130	7	-10		3.849	-5	29.96		-0.01	24	0.11	5	-1		2.76	1.39	8.95		-0.01
ARSS50299-75um	102	6	-10		3.915	-5	24.73		-0.01	22	0.1	4	-1		2.72	1.12	17.74		-0.01
ARSS50300-75um	149	10	-10		6.372	-5	38.2		-0.01	31	0.14	7	-1		4.44	1.67	22		-0.01
ARSS50301-75um	155	10	12		6.821	-5	41.92		-0.01	32	0.13	7	-1		4.7	1.74	29.94		-0.01
ARSS50302-75um	148	9	-10		6.685	-5	26.55		-0.01	38	0.12	6	-1		4.61	1.62	10.44		-0.01
ARSS50303-75um	192	10	-10		16.38	-5	53.45		-0.01	45	0.14	8	1		13.03	1.79	19.33		-0.01
ARSS50304-75um	207	13	14		8.391	-5	70.41		-0.01	40	0.22	9	-1		6.12	2.25	23.54		0.01
ARSS50306-75um	164	11	13		8.091	-5	35.66		-0.01	44	0.17	5	-1		5.96	1.47	19.21		-0.01
ARSS50307-75um	222	11	-10		6.595	-5	51.35		-0.01	35	0.17	8	-1		4.76	2.11	16.45		-0.01
ARSS50308-75um	240	12	-10		5.944	-5	53.2		-0.01	48	0.16	8	-1		4.55	1.7	21.16		-0.01
ARSS50309-75um	218	14	11		8.375	-5	76.26		-0.01	35	0.17	9	-1		6.15	2.2	18.75		-0.01
ARSS50310-75um	221	13	-10		8.448	-5	72.15		-0.01	38	0.17	9	-1		6.03	2.14	17.03		-0.01
ARSS50311-75um	309	13	13		9.189	-5	85.06		-0.01	52	0.17	10	1		6.88	2.49	20.3		-0.01
ARSS50312-75um	327	14	-10		9.858	-5	84.95		-0.01	58	0.19	11	1		7.28	2.58	21.72		-0.01
ARSS50313-75um	292	14	-10		8.464	-5	65.01		-0.01	57	0.19	10	-1		6.19	2.36	23.35		0.01
ARSS50314-75um	253	13	15		9.07	-5	52.77		-0.01	53	0.16	7	-1		6.25	1.86	27.26		-0.01
ARSS50315-75um	291	13	-10		6.93	-5	53.45		-0.01	74	0.22	9	-1		5.01	1.96	23.47		-0.01

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARSS50316-75um	243	11	-10		7.573	-5	36.43		-0.01	53	0.17	7	-1		5.13	2.09	15.13		-0.01
ARSS50318-75um	246	11	-10		7.816	-5	56.46		-0.01	45	0.16	8	-1		5.74	1.89	28.51		-0.01
ARSS50319-75um	137	9	16		7.899	-5	34.12		-0.01	30	0.14	5	-1		5.53	1.55	13.67		-0.01
ARSS50320-75um	139	8	12		8.292	-5	32.97		-0.01	39	0.12	4	-1		5.85	1.36	26.46		-0.01
ARSS50321-75um	169	12	16		8.157	-5	45.51		-0.01	38	0.16	8	-1		6.08	1.98	19.28		-0.01
ARSS50322-75um	246	13	-10		8.438	-5	52.88		-0.01	33	0.18	9	-1		6.29	2.13	15.63		0.01
ARSS50323-75um	272	14	-10		8.437	5	73.92		-0.01	54	0.17	11	1		6.02	2.4	23.71		-0.01
ARSS50324-75um	279	11	13		7.591	-5	69.91		-0.01	49	0.12	8	-1		5.51	1.75	16.77		-0.01
ARSS50326-75um	251	12	-10		10.234	7	63.03		-0.01	40	0.19	10	1		7.19	2.1	17.1		-0.01
ARSS50327-75um	372	14	-10		10.755	-5	70.44		-0.01	43	0.18	11	-1		7.96	2.41	24.18		-0.01
ARSS50328-75um	194	12	-10		7.378	-5	44.2		-0.01	39	0.2	8	-1		5.11	1.58	19.66		-0.01
ARSS50329-75um	139	10	-10		8.167	-5	32.44		-0.01	26	0.17	5	-1		5.54	1.12	18.77		-0.01
ARSS50330-75um	158	9	-10		7.883	-5	40.32		-0.01	33	0.14	6	-1		5.47	1.57	17.95		-0.01
ARSS50331-75um	152	11	18		8.802	-5	51.32		-0.01	28	0.15	7	-1		6.33	1.8	16.55		-0.01
ARSS50332-75um	141	10	-10		5.932	-5	39.31		-0.01	21	0.14	6	-1		4.05	1.74	11.66		-0.01
ARSS50333-75um	151	11	-10		7	-5	42.32		-0.01	31	0.16	8	-1		4.94	1.85	16.95		-0.01
ARSS50334-75um	138	10	-10		8.099	-5	45.34		-0.01	27	0.15	7	-1		5.99	1.73	17.95		0.01
ARSS50335-75um	131	9	-10		7.457	5	27.65		-0.01	27	0.12	5	-1		5.3	1.43	14.67		-0.01
ARSS50336-75um	129	9	-10		6.372	-5	28.92		-0.01	27	0.12	6	-1		4.72	1.5	10.41		0.01
ARSS50338-75um	150	10	-10		7.057	-5	35.63		-0.01	29	0.13	7	-1		4.97	1.65	11.69		-0.01
ARSS50339-75um	197	10	13		7.332	-5	43.35		-0.01	30	0.11	7	-1		4.95	1.56	18.11		-0.01
ARSS50340-75um	295	14	-10		8.348	-5	65.56		-0.01	45	0.16	10	-1		5.99	2.23	20.01		-0.01
ARSS50341-75um	170	11	-10		6.678	-5	40.34		-0.01	45	0.13	7	-1		4.78	1.69	11.83		-0.01
ARSS50342-75um	202	9	-10		5.701	-5	34.13		-0.01	31	0.14	6	-1		4.23	1.5	13.33		-0.01
ARSS50343-75um	135	7	-10		5.705	-5	26.16		-0.01	22	0.13	5	-1		3.94	1.28	16.78		-0.01
ARSS50344-75um	256	14	-10		8.606	-5	56.32		-0.01	42	0.21	11	-1		6.35	2.76	27.51		-0.01
ARSS50346-75um	151	10	-10		8.448	-5	43.95		-0.01	22	0.16	7	-1		6.18	1.77	18.99		-0.01
ARSS50347-75um	122	9	-10		6.956	-5	38.97		-0.01	31	0.13	5	-1		4.82	1.63	16.4		-0.01
ARSS50348-75um	307	14	-10		7.719	-5	49.59		-0.01	48	0.21	11	-1		5.7	2.17	18.06		-0.01
ARSS50349-75um	207	11	-10		7.148	-5	38.3		-0.01	38	0.16	7	-1		5.16	1.8	18.96		0.01
ARSS50350-75um	142	8	-10		6.788	-5	27.99		-0.01	29	0.12	5	-1		4.84	1.43	19.08		0.01
ARSS50351-75um	140	8	-10		5.891	-5	23.14		-0.01	35	0.11	5	-1		4.25	1.22	17.01		-0.01
ARSS50352-75um	122	8	-10		5.767	-5	22.43		-0.01	30	0.12	5	-1		4.22	1.29	11.48		0.01
ARSS50353-75um	124	8	15		5.717	-5	22.88		-0.01	32	0.11	5	-1		4.14	1.25	11.91		-0.01
ARSS50354-75um	254	11	-10		6.798	-5	46.23		-0.01	48	0.13	9	-1		5.11	2	16.59		-0.01
ARSS50355-75um	138	8	-10		4.967	-5	30.28		-0.01	31	0.13	6	-1		3.53	1.46	10.27		-0.01
ARSS50356-75um	127	6	-10		3.509	-5	19.2		-0.01	21	0.1	4	-1		2.46	1	8.76		-0.01
ARSS50358-75um	244	12	-10		6.623	-5	45.26		-0.01	34	0.17	8	-1		4.76	1.7	21.16		0.01
ARSS50359-75um	205	10	-10		5.998	-5	38.15		-0.01	31	0.15	6	-1		4.39	1.64	13.32		0.01
ARSS50360-75um	268	14	11		7.553	-5	47.82		-0.01	53	0.21	9	-1		5.41	2.24	22.05		0.02
ARSS50361-75um	267	15	16		7.622	-5	50.19		-0.01	70	0.2	8	-1		5.69	2.3	29.62		0.01
ARSS50362-75um	240	14	-10		8.089	-5	43.85		-0.01	33	0.18	10	-1		6.01	2.23	19.41		0.02
ARSS50363-75um	146	8	16		5.423	-5	27.41		-0.01	29	0.12	5	-1		3.81	1.3	16.65		-0.01
ARSS50364-75um	149	10	14		5.511	-5	31.14		-0.01	34	0.14	6	-1		4.54	1.61	16.37		-0.01
ARSS50366-75um	127	9	13		6.349	-5	26.66		-0.01	31	0.13	6	-1		4.53	1.41	13.92		-0.01
ARSS50367-75um	124	9	-10		5.999	-5	25.6		-0.01	31	0.11	5	-1		4.39	1.4	9.07		-0.01
ARSS50368-75um	128	8	-10		5.567	-5	23.95		-0.01	36	0.11	5	-1		3.99	1.35	10.08		0.05
ARSS50369-75um	109	7	14		4.608	-5	22.36		-0.01	23	0.14	6	-1		3.41	1.15	10.67		-0.01
ARSS50370-75um	148	9	-10		5.374	-5	27.38		-0.01	54	0.13	6	-1		3.67	1.37	8.97		-0.01
ARSS50371-75um	239	13	14		7.684	-5	47.08		-0.01	32	0.2	9	-1		5.68	2.02	17.81		0.02
ARSS50372-75um	315	13	-10		7.66	-5	48.94		-0.01	56	0.18	9	-1		5.75	2.03	34.44		-0.01
ARSS50373-75um	167	9	-10		6.025	-5	32.65		-0.01	35	0.13	6	-1		4.32	1.46	14.91		-0.01
ARSS50374-75um	141	6	-10		6.719	-5	28.04		-0.01	35	0.16	6	-1		4.58	1.01	13.9		-0.01
ARSS50375-75um	158	7	-10		7.68	-5	33.24		-0.01	46	0.13	8	-1		5.25	1.23	18.78		-0.01
ARSS50376-75um	157	7	-10		8.583	5	28.06		-0.01	57	0.13	6	-1		5.73	1.07	14.49		-0.01
ARSS50377-75um	197	8	11		6.143	-5	35.33		-0.01	74	0.13	9	-1		4.33	1.15	18.34		-0.01
ARSS50378-75um	166	6	12		4.406	-5	28.85		-0.01	71	0.16	7	-1		3.14	1.01	15.94		-0.01
ARSS50379-75um	188	6	-10		5.26	-5	33.19		-0.01	82	0.15	6	-1		3.61	0.99	17.85		-0.01

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARSS50380-75um	202	8	16		5.599	-5	36.55		-0.01	77	0.13	9	-1		4.2	1.21	18.65		-0.01
ARSS50381-75um	247	10	13		7.452	-5	43.05		-0.01	71	0.13	8	-1		5.35	1.38	17.17		-0.01
ARSS50382-75um	198	7	-10		6.59	-5	39.83		-0.01	42	0.12	7	-1		4.46	1.16	14.34		-0.01
ARSS50383-75um	178	8	14		7.392	6	45.06		-0.01	39	0.12	8	-1		4.94	1.28	14.35		-0.01
ARSS50384-75um	315	9	-10		13.261	-5	37.81		-0.01	56	0.11	6	-1		8.48	1.32	13.27		-0.01
ARSS50385-75um	315	11	13		13.113	-5	46.6		-0.01	88	0.14	7	-1		8.47	1.59	20.19		0.02
ARSS50386-75um	335	9	-10		13.688	-5	45.49		-0.01	52	0.13	6	-1		8.48	1.49	20.44		0.01
ARSS50387-75um	311	8	-10		11.004	-5	43.85		-0.01	105	0.11	6	-1		6.67	1.37	32.39		-0.01
ARSS50388-75um	336	11	11		13.276	-5	48.16		-0.01	68	0.13	7	-1		8.52	1.6	22.16		-0.01
ARSS50389-75um	199	6	-10		10.935	-5	23.62		-0.01	39	0.1	4	-1		6.48	0.9	11.12		0.01
ARSS50390-75um	316	9	-10		9.899	-5	38.78		-0.01	79	0.14	6	-1		6.29	1.37	24.63		-0.01
ARSS50391-75um	240	7	-10		6.524	-5	34.15		-0.01	57	0.1	5	-1		4.18	0.97	23.35		-0.01
ARSS50392-75um	235	7	-10		8.179	-5	31.47		-0.01	47	0.07	5	-1		5.1	0.94	13.33		-0.01
ARSS50393-75um	298	9	-10		10.669	-5	51.23		-0.01	80	0.13	7	-1		6.72	1.32	21.59		-0.01
ARSS50394-75um	361	9	-10		11.794	-5	43.03		-0.01	69	0.11	6	-1		7.36	1.42	15.78		-0.01
ARSS50395-75um	244	8	-10		9.489	-5	37.7		-0.01	29	0.09	6	-1		6.12	1.43	13.47		-0.01
ARSS50396-75um	232	8	12		6.746	-5	43.64		-0.01	97	0.11	6	-1		4.35	1.2	17.44		-0.01
ARSS50397-75um	156	6	-10		4.435	-5	26.41		-0.01	73	0.1	5	-1		2.83	0.84	11.15		-0.01
ARSS50398-75um	182	8	-10		6.682	8	37.25		-0.01	49	0.13	7	-1		4.37	1.08	13.19		-0.01
ARSS50399-75um	183	7	-10		6.202	7	32.47		-0.01	45	0.11	6	-1		4.1	0.97	11.37		-0.01
ARSS50400-75um	202	7	-10		9.912	8	30.16		-0.01	37	0.11	5	-1		6.23	1.14	12.09		0.03
ARSS50401-75um	182	6	-10		7.705	-5	29.25		-0.01	48	0.11	4	-1		4.78	0.98	13.28		-0.01
ARSS50402-75um	143	5	-10		5.42	-5	27.96		-0.01	43	0.09	4	-1		3.38	0.87	12.1		-0.01
ARSS50403-75um	190	8	-10		8.757	-5	41		-0.01	31	0.13	6	-1		5.71	1.21	15.21		-0.01
ARFL30020a	263	33			20.001		130.16		-0.01		0.34	14	1		10.63	3.5	286.9		0.66
ARFL40001	1239	21			7.244		6.01		-0.01		0.18	18	1		6.43	3	245.12		1.19
ARFL40002	173	5			1.387		13.42		-0.01		0.06	2	1		0.96	0.7	253.2		0.16
ARFL40003	234	15			11.191		276.39		-0.01		0.025	13	1		6.66	5	73.75		1.03
ARFL40006	109	4			1.53		12.74		-0.01		0.025	2	1		1.07	0.5	438.66		0.09
ARFL40066	1238	23			10.624		171.47		-0.01		0.09	18	1		8.04	4.1	132.76		0.91
ARFL50002	1250	21			7.982		149.75		-0.01		0.47	11	1		6.37	7.2	466.74		1.02
ARFL50003	850	17			8.277		190.89		-0.01		0.28	14	1		6.63	5.5	152.6		1.1
ARFL50004	810	16			9.043		18.57		-0.01		0.29	12	1		7.32	7.4	256.25		1.29
ARFL50005	890	23			3.468		38.82		-0.01		0.32	24	1		2.94	1.5	134.95		0.4
ARFL50006	-50	4			0.281		16.06		-0.01		0.025	26	1		0.18	8.2	8.39		0.69
ARFL50007	143	11			8.503		124.09		-0.01		0.12	7	1		4.94	2.5	90.01		0.6
ARFL50010	526	21			16.85		145.16		-0.01		0.13	20	1		10.05	5.4	48.6		0.8
ARFL50016	601	3			1.984		6.49		-0.01		0.15	41	1		2.49	1.2	128.93		0.4
ARFL50031	95	14			8.826		240.67		-0.01		0.29	26	1		4.32	4.9	175.09		1.31
ARFL50033	165	22			11.304		70.01		-0.01		0.15	8	1		5.75	1.9	174.17		0.37
ARFL50034	327	12			0.894		14.72		-0.01		0.72	41	1		0.84	0.7	154.93		0.23
ARFL50035	241	34			1.244		127.01		-0.01		1.37	3	1		1.26	0.5	83.65		2.12
ARFL50036	382	37			42.982		105.9		-0.01		0.11	12	1		26.55	1.8	431.07		0.77
ARFL50037	201	31			12.184		113.96		-0.01		0.28	15	1		6.77	4.3	73.11		0.73

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARFL50038	154	12			11.327		33.57		-0.01		0.07	11	1		6.81	2.7	51.53		0.36
ARFL50039	1411	7			8.81		19.3		-0.01		0.09	42	1		7.8	2	553.91		1.37
ARFL50040	148	6			1.761		21.24		-0.01		0.2	3	1		1.1	1	40.5		0.18
ARLF30002	707	0.18	-2	64		-1	1.9	-5		1201	-0.01	0.1	0.31	45		0.03	43.66	-5	
ARLF30003	524	0.15	-2	48		-1	2.86	-5		1192	-0.01	0.1	0.79	30		0.02	99.78	-5	
ARLF30004	572	0.15	-2	33		-1	3.21	-5		1269	-0.01	0.1	0.32	24		-0.02	34.11	-5	
ARLF30005	613	0.12	-2	27		-1	5.33	-5		1740	-0.01	0.1	0.26	17		-0.02	33.9	-5	
ARLF30006	587	0.15	-2	52		-1	3.08	-5		1162	-0.01	0.1	0.39	36		0.02	125.32	-5	
ARLF30007	712	0.09	-2	34		-1	6.12	-5		1268	-0.01	0.1	0.3	27		-0.02	39.68	-5	
ARLF30008	146	0.16	-2	130		-1	2.21	-5		752	-0.01	0.1	0.24	93		-0.02	33.31	-5	
ARLF30009	558	0.14	-2	38		-1	3.6	-5		1346	-0.01	0.1	0.19	28		-0.02	61.03	-5	
ARLF30010	619	0.11	-2	39		-1	5.33	-5		1220	-0.01	0.1	0.47	28		-0.02	49.92	-5	
ARLF30011	301	0.2	-2	65		-1	1.5	-5		1149	-0.01	0.2	1.76	51		0.02	23.17	-5	
ARLF30012	1011	0.11	-2	24		-1	2.65	-5		1240	-0.01	0.1	0.41	20		0.12	28.18	-5	
ARLF30013	672	0.15	-2	40		-1	5.4	-5		1231	-0.01	0.1	0.3	29		0.02	32.26	-5	
ARLF30014	492	0.09	-2	17		-1	2.39	-5		1027	-0.01	0.1	0.85	13		-0.02	92.53	-5	
ARLF30015	600	0.15	-2	38		-1	1.37	-5		1101	-0.01	0.1	0.48	30		-0.02	120.46	-5	
ARLF30016	610	0.14	-2	54		-1	5.09	-5		1308	-0.01	0.1	0.27	41		0.02	43.97	-5	
ARLF30017	540	0.46	-2	40		-1	6.4	-5		1168	-0.01	0.1	0.53	25		0.18	44.96	-5	
ARLF30018	599	0.09	-2	162		-1	5	-5		1347	-0.01	0.1	0.47	104		-0.02	130.78	-5	
ARLF30019	562	0.14	-2	61		-1	7.17	-5		1326	-0.01	0.1	0.36	41		-0.02	48.9	-5	
ARLF30020	600	0.13	-2	81		-1	6.6	-5		1273	-0.01	0.1	0.4	47		0.03	48.22	-5	
ARLF30021	523	0.07	-2	23		-1	4.09	-5		1266	-0.01	-0.1	0.53	15		-0.02	61.56	-5	
ARLF30022	790	0.15	-2	54		-1	3.18	-5		1209	-0.01	0.1	0.6	41		-0.02	52.67	-5	
ARLF30023	764	0.17	-2	43		-1	5.04	-5		1233	-0.01	0.1	0.43	32		0.03	29.85	-5	
ARLF30024	752	0.14	-2	40		-1	3.93	-5		1365	-0.01	0.1	0.47	33		-0.02	41.51	-5	
ARLF30025	668	0.18	-2	53		-1	4.97	-5		1222	-0.01	0.1	0.32	36		-0.02	50.63	-5	
ARLF30026	631	0.14	-2	36		-1	4.01	-5		1166	-0.01	0.1	0.39	28		-0.02	50.82	-5	
ARLF30027	707	0.16	-2	34		-1	6.95	-5		1158	-0.01	0.1	0.72	25		0.02	46.83	-5	
ARLF30028	633	0.13	-2	41		-1	4.15	-5		1161	-0.01	0.1	0.65	31		0.02	74.21	-5	
ARLF30029	600	0.15	-2	48		-1	4.44	-5		1308	-0.01	0.1	0.73	37		0.02	58.17	-5	
ARLF30030	663	0.1	-2	100		-1	7.94	-5		1321	-0.01	0.1	0.46	68		0.02	56.32	-5	
ARLF30031	615	0.13	-2	62		-1	10.11	5		1196	-0.01	0.1	0.46	49		0.02	27.69	-5	
ARLF30032	590	0.1	-2	158		-1	13.43	-5		1503	-0.01	0.1	0.86	135		0.02	57.85	-5	
ARLF30033	391	0.07	-2	11		-1	16.27	-5		21259	-0.01	0.1	0.7	11		0.02	930.48	-5	
ARLF30034	573	0.13	-2	42		-1	5.27	-5		1370	-0.01	0.1	0.73	31		0.02	45.71	-5	
ARLF30035	264	0.12	-2	120		-1	4.55	-5		2437	-0.01	0.1	0.53	79		0.02	173.69	-5	
ARLF30036	689	0.14	-2	41		-1	3.86	-5		1214	-0.01	0.1	0.31	28		0.02	44.43	-5	
ARLF30037	667	0.14	-2	31		-1	11.27	-5		1175	-0.01	0.1	0.34	19		0.02	22.71	-5	
ARLF30038	521	0.21	-2	65		-1	4.93	-5		1270	-0.01	0.1	0.38	45		0.03	61.98	-5	
ARLF30039	488	0.09	-2	32		-1	11.79	-5		1190	-0.01	0.1	0.26	22		-0.02	28.1	-5	
ARLF30040	701	0.12	-2	57		-1	6.3	-5		1214	-0.01	0.1	0.28	37		0.02	57.56	-5	
ARLF30041	659	0.14	-2	53		-1	6.48	-5		1199	-0.01	0.1	0.32	36		-0.02	54.98	-5	
ARLF30042	707	0.1	-2	24		-1	7.16	-5		1107	-0.01	0.1	0.43	20		0.03	36.46	-5	
ARLF30043	635	0.15	-2	34		-1	5.41	-5		1360	-0.01	0.1	0.44	25		-0.02	52.39	-5	
ARLF30044	539	0.08	-2	13		-1	3.83	-5		1737	-0.01	0.1	0.56	9		-0.02	259.85	-5	
ARLF30045	405	0.05	-2	7		-1	2.82	-5		13675	-0.01	0.1	1.63	-5		-0.02	586.17	-5	
ARLF30046	550	0.13	-2	31		-1	1.66	6		1312	-0.01	0.1	0.37	26		-0.02	65.3	-5	
ARLF30047	578	0.18	-2	37		-1	2.54	-5		1213	-0.01	0.1	0.44	27		0.02	51.67	-5	
ARLF30048	498	0.14	-2	27		-1	1.26	12		1252	-0.01	0.1	0.48	23		0.02	69.91	-5	
ARLF30049	669	0.16	-2	42		-1	3.97	-5		1370	-0.01	0.1	0.53	31		-0.02	75.35	-5	

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARLF30050	575	0.15	-2	52		-1	4.5	-5		1221	-0.01	0.1	0.47	40		-0.02	73.72	-5	
ARLF30051	499	0.05	-2	8		-1	8.68	-5		27121	-0.01	0.1	6.44	6		-0.02	1314.54	-5	
ARLF30052	593	0.14	-2	60		-1	7.92	-5		1495	-0.01	0.1	0.46	39		0.02	86.13	-5	
ARLF30053	594	0.13	-2	46		-1	4.6	-5		1286	-0.01	0.1	0.66	31		-0.02	60.44	-5	
ARLF30054	651	0.13	-2	61		-1	6.79	-5		1277	-0.01	0.1	0.53	39		0.02	85.26	-5	
ARLF30055	533	0.1	-2	63		-1	6.33	-5		1240	-0.01	0.1	0.59	41		0.02	65.57	-5	
ARLF30056	637	0.13	-2	25		-1	2.32	-5		1401	-0.01	0.1	0.46	18		-0.02	62.16	-5	
ARLF30057	557	0.13	-2	52		-1	3.44	-5		1254	-0.01	0.1	0.56	35		-0.02	74.39	-5	
ARLF30059	638	0.13	-2	49		-1	2.49	-5		1167	-0.01	0.1	0.24	37		0.02	80.35	-5	
ARLF30060	436	0.08	-2	40		-1	4.54	-5		1031	-0.01	-0.1	0.35	24		-0.02	71.83	-5	
ARLF40000																			
ARLF40005	453	0.09	-2	14		1	6.07	-5		29179	-0.01	-0.1	1.65	10		-0.02	1131.74	-5	
ARLF40005A	599	0.11	-2	41		-1	4.4	-5		1362	-0.01	-0.1	0.32	29		-0.02	68.78	-5	
ARLF40007	649	0.16	-2	47		-1	4.58	-5		1223	-0.01	-0.1	0.43	30		-0.02	63.73	-5	
ARLF40008	815	-0.02	-2	15		-1	3.79	-5		2392	-0.01	-0.1	0.49	9		-0.02	79.13	-5	
ARLF40009	547	0.06	-2	128		-1	4.07	-5		2557	-0.01	-0.1	1.38	105		-0.02	59.62	-5	
ARLF40010	814	-0.02	-2	10		-1	7.35	-5		2594	-0.01	-0.1	1.19	7		-0.02	40.52	-5	
ARLF40011	546	0.09	-2	94		-1	7.17	-5		1118	-0.01	-0.1	0.38	56		-0.02	52.1	-5	
ARLF50001	674	0.19	-2	71		-1	3.12	-5		1230	-0.01	-0.1	0.18	51		0.03	44.24	-5	
ARLF50008	701	0.09	-2	42		-1	5.86	-5		1260	-0.01	-0.1	0.24	29		0.02	46.49	-5	
ARLF50009	562	0.1	-2	45		-1	7.87	-5		1317	-0.01	-0.1	0.16	27		0.02	60.69	-5	
ARSS30002-177um	172	7	-10		5.298	-5	36.76		-0.01		0.11	6	-1		3.7	1.44	9.88		-0.01
ARSS30003-177um	113	4	-10		3.259	-5	27.78		-0.01		0.07	4	-1		2.29	1.11	6.93		-0.01
ARSS30004-177um	124	4	-10		3.512	-5	20.76		-0.01		0.06	4	-1		2.39	1.2	5.97		-0.01
ARSS30005-177um	102	5	-10		3.815	-5	23.1		-0.01		0.09	4	-1		2.55	1.18	6.73		-0.01
ARSS30006-177um	92	5	-10		3.878	-5	18.16		-0.01		0.07	3	-1		2.5	0.95	7.52		-0.01
ARSS30007-177um	88	5	-10		3.815	-5	17.09		-0.01		0.09	3	-1		2.48	1.03	5.21		-0.01
ARSS30008-177um	78	5	-10		3.618	-5	15.67		-0.01		0.07	3	-1		2.33	0.97	7.58		-0.01
ARSS30009-177um	66	4	-10		4.289	-5	13.47		-0.01		0.06	3	-1		2.59	1.12	4.25		-0.01
ARSS30010-177um	91	5	-10		4.137	-5	19.85		-0.01		0.09	4	-1		2.78	1.14	5.35		-0.01
ARSS30011-177um	84	4	-10		2.673	-5	15.33		-0.01		0.07	2	-1		1.65	0.9	19.66		-0.01
ARSS30012-177um	149	6	-10		4.307	-5	27.1		-0.01		0.08	5	-1		3.1	1.38	8.55		-0.01
ARSS30013-177um	95	6	-10		3.858	-5	22.27		-0.01		0.09	4	-1		2.63	1.05	6.69		-0.01
ARSS30013N-177um	113	7	-10		2.353	-5	20.63		-0.01		0.08	4	-1		1.68	1.18	5.37		-0.01
ARSS30014-177um	84	4	-10		4.433	-5	16.99		-0.01		0.07	3	-1		2.72	1.04	5.23		-0.01
ARSS30015-177um	90	6	-10		4.57	-5	21.05		-0.01		0.08	4	-1		2.95	1.19	7.64		-0.01
ARSS30016-177um	113	6	-10		3.644	-5	20.81		-0.01		0.1	4	-1		2.42	1.17	5.48		-0.01
ARSS30017-177um	114	6	-10		4.459	-5	23.49		-0.01		0.07	4	-1		2.9	1.13	5.92		-0.01
ARSS30018-177um	123	7	-10		4.849	-5	31.07		-0.01		0.08	4	-1		3.19	1.23	9.68		-0.01
ARSS30019-177um	112	6	-10		4.861	-5	28.15		-0.01		0.07	4	-1		3.21	1.13	6.12		-0.01
ARSS30020-177um	114	7	-10		4.189	-5	25.63		-0.01		0.09	4	-1		2.84	1.14	4.95		-0.01
ARSS30021-177um	119	6	-10		4.113	-5	22.53		-0.01		0.08	3	-1		2.73	1.03	6.32		-0.01
ARSS30022-177um	85	3	-10		1.719	-5	13.7		-0.01		0.05	2	-1		1.21	0.61	4.17		-0.01
ARSS30023N-177um	193	7	-10		4.903	-5	35.7		-0.01		0.09	5	-1		3.47	1.45	10.61		-0.01
ARSS30024-177um	160	7	-10		5.141	-5	38.83		-0.01		0.12	6	-1		3.66	1.53	11.4		-0.01
ARSS30024N-177um	152	7	-10		4.489	-5	35.73		-0.01		0.11	5	-1		3.34	1.45	10.1		-0.01
ARSS30025-177um	177	7	-10		4.73	-5	35.52		-0.01		0.09	6	-1		3.45	1.58	8.73		-0.01
ARSS30025N-177um	197	8	-10		5.388	-5	43.2		-0.01		0.13	6	-1		4.04	2.13	10.71		-0.01
ARSS30026-177um	108	6	-10		6.581	-5	35.7		-0.01		0.08	5	-1		4.95	1.3	8.89		-0.01
ARSS30026N-177um	192	8	-10		5.028	-5	40.11		-0.01		0.1	6	-1		3.77	1.93	9.79		-0.01
ARSS30027-177um	76	6	-10		3.255	-5	16.47		-0.01		0.08	3	-1		2.14	1.07	15.56		-0.01
ARSS30027N-177um	90	6	-10		3.119	-5	16.68		-0.01		0.13	3	-1		2.07	1.32	7.3		-0.01
ARSS30028-177um	123	7	-10		4.929	-5	35.06		-0.01		0.09	5	-1		3.35	1.38	8.07		-0.01
ARSS30028N-177um	145	7	-10		5.048	-5	36.55		-0.01		0.1	5	-1		3.53	1.39	8.49		-0.01
ARSS30029-177um	124	6	-10		4.814	-5	32.21		-0.01		0.06	5	-1		3.19	1.41	7.53		-0.01
ARSS30029N-177um	125	7	-10		4.305	-5	33.06		-0.01		0.09	5	-1		2.98	1.57	7.43		-0.01

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARSS30030-177um	87	6	-10		3.165	-5	17.76		-0.01		0.07	4	-1		2.09	1.1	5.54		-0.01
ARSS30030N-177um	132	6	-10		3.011	-5	18.59		-0.01		0.09	4	-1		2.11	1.19	6.03		-0.01
ARSS30031-177um	87	5	-10		4.441	-5	20.86		-0.01		0.08	3	-1		2.97	1.11	4.99		-0.01
ARSS30031N-177um	76	4	-10		3.452	-5	15.54		-0.01		0.09	2	-1		2.34	1.07	5.81		-0.01
ARSS30032-177um	71	4	-10		4.41	-5	24.82		-0.01		0.06	3	-1		3.29	0.93	4.27		-0.01
ARSS30032N-177um	86	5	-10		4.819	-5	24.41		-0.01		0.08	2	-1		3.63	0.91	4.68		-0.01
ARSS30033-177um	68	4	-10		3.184	-5	14.58		-0.01		0.05	2	-1		2.08	0.84	5.12		-0.01
ARSS30033N-177um	90	6	-10		4.617	-5	21.32		-0.01		0.09	3	-1		3.19	1.13	5.41		-0.01
ARSS30034-177um	131	7	-10		4.947	-5	25.15		-0.01		0.07	5	-1		3.92	1.18	8.83		-0.01
ARSS30034N-177um	160	7	-10		4.948	-5	24.08		-0.01		0.06	5	-1		4.04	1.18	9.67		-0.01
ARSS30035-177um	49	3	-10		2.547	-5	9.7		-0.01		0.05	2	-1		1.58	0.83	4.14		-0.01
ARSS30035N-177um	56	4	-10		2.77	-5	10.47		-0.01		0.08	2	-1		1.75	1.2	4.72		-0.01
ARSS30036-177um	109	6	-10		5.186	-5	26.98		-0.01		0.09	4	-1		3.35	1.2	4.78		-0.01
ARSS30036N-177um	130	6	-10		6.193	-5	26.98		-0.01		0.11	3	-1		3.97	1.19	5.63		-0.01
ARSS30037-177um	167	9	-10		4.167	-5	25.32		-0.01		0.08	5	-1		2.86	1.24	8.77		-0.01
ARSS30037N-177um	185	10	13		4.825	-5	31.54		-0.01		0.09	5	-1		3.39	1.51	11.11		-0.01
ARSS30038-177um	83	5	-10		2.438	-5	15.55		-0.01		0.07	3	-1		1.64	1.05	8.56		-0.01
ARSS30038N-177um	108	5	-10		2.571	-5	14.57		-0.01		0.07	3	-1		1.72	1.09	6.44		-0.01
ARSS30039-177um	52	5	-10		2.691	-5	11.15		-0.01		0.05	2	-1		1.74	1.06	2.87		-0.01
ARSS30039N-177um	63	5	-10		3.145	-5	12.2		-0.01		0.07	3	-1		2.03	1.14	3.17		-0.01
ARSS30040-177um	119	6	-10		5.412	-5	27.95		-0.01		0.09	4	-1		3.69	1.15	6.21		-0.01
ARSS30040N-177um	158	7	-10		6.912	-5	30.57		-0.01		0.12	4	-1		4.49	1.54	7.57		-0.01
ARSS30041-177um	106	6	-10		4.484	-5	26.62		-0.01		0.07	3	-1		2.98	1.05	10.74		-0.01
ARSS30041N-177um	139	8	-10		5.655	-5	31.52		-0.01		0.09	4	-1		3.88	1.3	13.19		-0.01
ARSS30042-177um	131	8	-10		3.546	-5	21.56		-0.01		0.09	5	-1		2.44	1.38	7.83		-0.01
ARSS30042N-177um	154	10	-10		4.231	-5	27.94		-0.01		0.13	5	-1		2.93	1.88	10.11		-0.01
ARSS30043-177um	104	6	-10		3.006	-5	19.81		-0.01		0.07	4	-1		2.03	1.05	5.61		-0.01
ARSS30043N-177um	180	7	-10		4.021	-5	26.21		-0.01		0.08	5	-1		2.8	1.14	17.49		-0.01
ARSS30044-177um	61	3	-10		2.309	-5	9.18		-0.01		0.04	2	-1		1.42	0.7	7.95		-0.01
ARSS30044N-177um	84	7	-10		3.091	-5	11.68		-0.01		0.08	2	-1		2	1.1	11.73		-0.01
ARSS30045-177um	127	5	-10		3.422	-5	19.35		-0.01		0.08	3	-1		2.25	1.04	10.27		-0.01
ARSS30045N-177um	155	6	-10		3.911	-5	20.33		-0.01		0.1	3	-1		2.61	1.27	10.89		-0.01
ARSS30046-177um	101	5	-10		2.983	-5	15.51		-0.01		0.06	4	-1		1.95	0.93	9.44		-0.01
ARSS30047-177um	110	7	-10		6.035	-5	40.59		-0.01		0.18	7	-1		3.78	1.43	8.64		-0.01
ARSS30048-177um	152	8	-10		4.187	-5	30.95		-0.01		0.1	7	-1		3	1.36	20.59		-0.01
ARSS30049-177um	182	8	-10		4.721	-5	31.98		-0.01		0.1	7	-1		3.34	1.48	13.08		-0.01
ARSS30050-177um	89	5	-10		2.944	-5	19.12		-0.01		0.07	4	-1		1.93	1.03	10.41		-0.01
ARSS30051-177um	106	6	-10		2.45	-5	19.67		-0.01		0.07	4	-1		1.67	0.95	6.25		-0.01
ARSS30052-177um	110	6	-10		3.52	-5	20.87		-0.01		0.1	4	-1		2.34	1.08	5.81		-0.01
ARSS30053-177um	147	7	-10		4.366	-5	29.73		-0.01		0.08	5	-1		2.98	1.4	9.58		-0.01
ARSS30054-177um	95	7	-10		2.698	-5	19.33		-0.01		0.11	4	-1		1.85	1.37	8.58		-0.01
ARSS30055-177um	203	9	-10		4.14	-5	23.79		-0.01		0.12	6	-1		3.02	1.35	11.33		-0.01
ARSS30056-177um	85	5	-10		3.556	-5	18.35		-0.01		0.07	3	-1		2.36	0.97	9.36		-0.01
ARSS30057-177um	133	7	-10		3.264	-5	24.94		-0.01		0.09	5	-1		2.35	1.18	9.98		-0.01
ARSS30059-177um	164	9	-10		4.305	-5	37.83		-0.01		0.1	7	-1		3.02	1.44	13.59		-0.01
ARSS30060-177um	88	5	-10		2.661	-5	18.61		-0.01		0.06	3	-1		1.81	0.94	6.55		-0.01
ARSS40002-177um	158	7	-10		4.241	-5	32.88		-0.01		0.1	5	-1		3.22	1.29	10.99		-0.01
ARSS40005-177um	90	5	-10		4.161	-5	22.04		-0.01		0.08	3	-1		2.79	1.03	8.21		-0.01
ARSS40005N-177um	115	6	13		4.18	-5	21.83		-0.01		0.1	3	-1		2.8	1.24	7.72		-0.01
ARSS50008-177um	143	8	-10		5.676	-5	37.86		-0.01		0.14	5	-1		4.05	1.49	10.17		-0.01
ARSS50009-177um	83	6	-10		4.474	-5	16.9		-0.01		0.12	3	-1		2.94	1.23	6.7		-0.01
ARTE40005-177um	96	6	-10		4.086	-5	22.64		-0.01		0.11	4	-1		2.76	1.21	21.97		-0.01
ARFL40024	1249	14			4.102		127.67		-0.01		0.14	16	1		3.6	2.9	236.92		0.66
ARFL40026	803	13			5.873		64		-0.01		0.025	18	1		4.4	1.5	650.28		0.52

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARFL40063	208	16			0.713		4.18		-0.01		0.45	3	1		1.16	0.4	17.84		0.04
ARFL40064	957	6			2.078		23.16		-0.01		0.06	4	1		1.45	1	499.67		0.14
ARFL40065	1065	13			7.214		77.45		-0.01		0.1	19	1		6.1	1.8	522.62		0.35
ARFL50048	832	25			10.023		193.59		-0.01		0.27	14	1		7.76	4.6	157.46		1.2
ARFL50049	865	11			10.629		80.45		-0.01		0.19	18	1		7.8	4	431.29		1.13
ARFL50056	500	6			2.002		22.62		-0.01		0.29	3	1		2.22	0.9	43.48		0.14
ARLF30061	616	0.13	-2	72		-1	8.47	-5		1165	-0.01	0.1	0.19	45		-0.02	47.08	-5	
ARLF30063	652	0.12	-2	43		-1	3.12	-5		2173	-0.01	0.1	0.22	28		-0.02	29.47	-5	
ARLF30067	834	0.11	-2	29		-1	7.88	-5		1348	-0.01	0.1	0.2	22		-0.02	39.24	-5	
ARLF30074	562	0.13	-2	43		-1	5.81	6		1179	-0.01	0.1	0.34	27		-0.02	68.48	-5	
ARLF30075	661	0.18	-2	67		-1	3.51	-5		1161	-0.01	0.1	0.5	47		0.02	101.81	-5	
ARLF30076	596	0.23	-2	70		-1	4.72	-5		1301	-0.01	0.2	0.37	52		0.02	118.8	-5	
ARLF30077	543	0.15	-2	73		-1	4.28	-5		1202	-0.01	0.1	0.29	49		0.02	62.23	-5	
ARLF30078	560	0.17	-2	63		-1	5.56	-5		1257	-0.01	0.1	0.3	40		0.02	101.52	-5	
ARLF30079	566	0.17	-2	91		1	8.09	-5		1203	-0.01	0.1	0.25	54		0.02	95.14	-5	
ARLF30081	843	0.14	-2	67		-1	5.81	-5		1206	-0.01	0.1	0.33	43		0.02	116.42	-5	
ARLF30082	761	0.16	-2	75		-1	5.38	-5		1470	-0.01	0.1	0.24	56		0.03	145.52	7	
ARLF30083	908	0.15	-2	44		-1	4.37	-5		1371	-0.01	0.1	0.25	34		-0.02	41.77	-5	
ARLF30084	820	0.2	-2	69		-1	7.38	-5		1588	-0.01	0.1	0.28	44		0.02	116.25	6	
ARLF30085	841	0.19	-2	49		-1	4.83	-5		1295	-0.01	0.1	0.33	34		0.02	87.45	5	
ARLF30086	779	0.12	-2	55		-1	7.7	-5		1315	-0.01	0.1	0.36	40		-0.02	95.76	6	
ARLF30087	715	0.14	-2	67		-1	8.72	-5		1245	-0.01	0.1	0.27	44		0.02	102.51	6	
ARLF30088	748	0.13	-2	44		-1	2.75	11		1443	-0.01	0.1	0.49	33		0.02	82.82	-5	
ARLF30089	670	0.14	-2	54		-1	6.41	-5		1170	-0.01	0.1	0.4	36		0.02	75.9	-5	
ARLF30090	741	0.13	-2	36		-1	4.18	-5		1241	-0.01	0.1	0.2	26		-0.02	209.75	-5	
ARLF30092	636	0.13	-2	60		-1	5.43	13		1457	-0.01	0.1	0.13	42		0.02	74.94	-5	
ARLF30093	578	0.13	-2	91		-1	4.82	6		1340	-0.01	0.1	0.21	61		-0.02	71.77	-5	
ARLF30094	706	0.13	-2	87		-1	8.8	-5		1282	-0.01	0.1	0.17	59		0.02	66.36	-5	
ARLF30095	713	0.13	2	68		-1	8.49	-5		1237	-0.01	0.1	0.24	46		-0.02	86.98	-5	
ARLF30096	809	0.13	-2	70		-1	7.22	-5		1439	-0.01	0.1	0.27	50		0.02	55.71	-5	
ARLF30097	722	0.04	-2	71		-1	4.3	-5		1373	-0.01	-0.1	0.31	42		-0.02	112.79	5	
ARLF30098	555	0.19	-2	73		-1	6.12	-5		1061	-0.01	0.1	0.3	49		0.03	77.17	6	
ARLF30099	706	0.17	-2	110		-1	6.31	-5		1328	-0.01	0.1	0.29	76		0.03	93.12	-5	
ARLF30100	625	0.16	-2	69		-1	7.26	-5		1277	-0.01	0.1	0.35	47		0.02	82.27	9	
ARLF30101	617	0.14	-2	90		-1	8.01	-5		1274	-0.01	0.1	0.2	55		0.03	98.7	-5	
ARLF30102	721	0.12	-2	44		-1	3.26	24		1247	-0.01	0.1	0.27	32		0.03	56.04	5	
ARLF30103	702	0.13	-2	99		-1	6.42	62		1309	-0.01	0.1	0.17	72		0.02	76.31	-5	
ARLF30104	651	0.16	-2	81		-1	6.57	23		1285	-0.01	0.1	0.3	59		0.03	83.37	-5	
ARLF30105	584	0.11	-2	51		-1	2.38	56		1192	-0.01	0.1	0.23	36		0.02	76.51	-5	
ARLF30106	692	0.08	-2	21		-1	5.46	-5		1245	-0.01	-0.1	0.41	16		-0.02	45.06	-5	
ARLF30107	535	0.09	-2	33		-1	3.45	27		1273	-0.01	-0.1	0.38	24		-0.02	114.81	-5	
ARLF30108	672	0.14	-2	71		-1	4.77	18		1175	-0.01	0.1	0.17	49		0.02	111.85	-5	
ARLF30109	588	0.1	-2	57		-1	2.74	14		1287	-0.01	0.1	0.16	41		0.03	251.25	-5	
ARLF30110	618	0.1	-2	32		-1	2.92	-5		981	-0.01	-0.1	0.28	26		-0.02	62.56	-5	
ARLF30111	890	0.13	-2	52		-1	6.24	-5		1242	-0.01	0.1	0.38	39		0.02	61.6	-5	
ARLF30113	749	0.13	-2	86		-1	6.06	41		1320	-0.01	0.1	0.24	57		0.02	77.1	-5	
ARLF30115	742	0.13	-2	77		-1	4.28	7		1452	-0.01	0.1	0.27	57		0.02	70.5	-5	
ARLF30116	606	0.17	-2	79		-1	3.21	-5		992	-0.01	0.1	0.31	59		0.02	137.2	7	
ARLF30117	550	0.16	-2	60		-1	4.45	-5		1174	-0.01	0.1	0.46	46		0.03	91	-5	
ARLF30118	617	0.07	-2	51		-1	3.74	-5		1116	-0.01	-0.1	0.29	38		-0.02	67.47	6	
ARLF30119	793	0.12	-2	73		-1	4.62	-5		1430	-0.01	0.1	0.29	54		0.02	47.95	-5	
ARLF30120	622	0.17	-2	83		-1	6.43	-5		1195	-0.01	0.1	0.12	58		0.03	62.36	-5	
ARLF30121	569	0.25	-2	95		-1	4.99	-5		1277	-0.01	0.2	0.39	69		0.03	82.05	8	

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARLF30122	629	0.52	-2	66		-1	3.8	-5		1349	-0.01	0.1	0.17	46		0.03	44.73	-5	
ARLF30123	629	0.18	-2	68		-1	3.95	-5		1220	-0.01	0.1	0.18	53		0.03	82.77	-5	
ARLF30124	684	0.18	-2	98		-1	4.62	-5		1137	-0.01	0.1	0.23	71		0.03	58.69	-5	
ARLF30125	577	0.19	-2	119		-1	3.89	8		1293	-0.01	0.1	0.15	85		0.03	77.94	-5	
ARLF30126	748	0.13	-2	72		-1	5.83	-5		1539	-0.01	0.1	0.26	52		0.02	69.62	-5	
ARLF30127	560	0.11	-2	43		-1	2.65	6		1358	-0.01	-0.1	0.46	33		0.02	119.96	-5	
ARLF30128	830	0.12	-2	53		-1	5.62	7		1681	-0.01	0.1	0.28	39		0.02	45.7	-5	
ARLF30131	563	0.03	-2	58		-1	8.08	-5		1187	-0.01	-0.1	0.26	36		-0.02	89.37	8	
ARLF30132	554	0.13	-2	53		-1	7.37	-5		1168	-0.01	0.1	0.31	40		0.02	76.93	-5	
ARLF30133	608	0.14	-2	46		-1	9.03	-5		1236	-0.01	0.1	0.38	33		-0.02	40.37	-5	
ARLF30134	636	0.14	-2	67		-1	7.03	-5		1183	-0.01	0.1	0.19	47		0.02	61.39	-5	
ARLF30135	696	0.09	-2	72		-1	10.53	-5		1195	-0.01	-0.1	0.37	50		0.02	109.19	-5	
ARLF30136	734	0.03	-2	46		-1	6.49	-5		18278	-0.01	-0.1	0.8	28		-0.02	701.35	-5	
ARLF30137	584	0.07	-2	59		-1	7.17	-5		1264	-0.01	-0.1	0.17	44		-0.02	126.16	-5	
ARLF30138	333	0.1	-2	23		-1	5.81	8		29117	-0.01	-0.1	0.32	15		-0.02	1341.01	-5	
ARLF30139	611	0.13	-2	67		-1	8.44	-5		1475	-0.01	0.1	0.31	49		0.02	52.02	-5	
ARLF30140	649	0.14	-2	96		-1	8.09	-5		1228	-0.01	-0.1	0.18	62		0.07	74.13	-5	
ARLF30141	439	0.05	-2	94		-1	2.87	6		1953	-0.01	-0.1	0.52	60		0.02	369.61	5	
ARLF30142	576	0.14	-2	81		-1	6.75	-5		1157	-0.01	0.1	0.5	58		0.03	104.23	-5	
ARLF30143	461	0.08	-2	160		-1	4.79	-5		1185	-0.01	-0.1	0.2	107		-0.02	126.91	-5	
ARLF30144	762	0.05	-2	21		-1	7.34	-5		1411	-0.01	-0.1	0.56	15		-0.02	53.68	-5	
ARLF30145	423	0.07	-2	26		-1	1.52	-5		994	-0.01	-0.1	0.27	18		0.03	87.18	-5	
ARLF30146	685	0.15	-2	50		-1	8.72	-5		1240	-0.01	0.1	0.43	38		0.02	51.44	-5	
ARLF30147	646	0.12	-2	62		-1	4.31	-5		1165	-0.01	-0.1	0.23	44		0.02	78.32	-5	
ARLF30148	684	0.13	-2	39		-1	9.39	5		1275	-0.01	0.1	0.29	30		0.03	48.34	-5	
ARLF30149	639	0.16	-2	110		-1	10.74	-5		1189	-0.01	0.1	0.2	72		0.03	87.37	-5	
ARLF30150	691	0.17	-2	91		-1	2.55	-5		1265	-0.01	0.1	0.27	66		0.03	95.45	-5	
ARLF30151	771	0.21	-2	187		-1	2.36	-5		1600	-0.01	0.1	0.42	120		0.03	122	-5	
ARLF30152	752	0.15	-2	104		-1	4.54	-5		1315	-0.01	0.1	0.27	77		0.02	47.35	-5	
ARLF30153	711	0.13	-2	49		-1	3.4	-5		1315	-0.01	0.1	0.27	35		0.02	50.93	-5	
ARLF30154	688	0.1	-2	75		-1	3.6	-5		1106	-0.01	-0.1	0.22	52		0.02	75.29	-5	
ARLF30155	718	0.08	-2	47		-1	10.63	-5		1113	-0.01	-0.1	0.24	32		0.03	27.37	-5	
ARLF30156	739	0.09	-2	263		-1	16.87	-5		1186	-0.01	-0.1	0.18	185		0.02	71.2	-5	
ARLF30157	599	0.12	-2	254		-1	14.49	-5		1100	-0.01	-0.1	0.19	168		0.02	30.35	-5	
ARLF30159	752	0.19	-2	60		-1	3	-5		1304	-0.01	-0.1	0.33	42		0.02	50.16	-5	
ARLF30160	218	0.06	-2	18		-1	1.05	-5		2875	-0.01	-0.1	2.03	14		-0.02	70.96	-5	
ARLF30161	764	0.18	-2	71		-1	2.78	-5		1237	-0.01	-0.1	0.31	49		0.02	96.04	-5	
ARLF30162	679	0.15	-2	60		-1	2.51	-5		925	-0.01	-0.1	0.39	45		-0.02	84.18	-5	
ARLF30163	577	0.16	-2	63		-1	3.64	-5		908	-0.01	-0.1	0.3	41		-0.02	67.77	-5	
ARLF40012	631	0.11	-2	105		-1	5.84	-5		1193	-0.01	-0.1	0.35	58		0.02	65.48	-5	
ARLF40013	621	0.11	-2	55		-1	9.72	-5		1063	-0.01	-0.1	0.15	35		-0.02	51.15	-5	
ARLF40014	823	0.05	-2	13		-1	5.21	-5		1571	-0.01	-0.1	0.57	9		-0.02	82.85	-5	
ARLF40015	669	0.09	-2	39		-1	3.23	-5		966	-0.01	-0.1	0.24	26		-0.02	49.28	-5	
ARLF40016	576	0.1	-2	42		-1	3.34	-5		1058	-0.01	-0.1	0.42	28		-0.02	93.9	-5	
ARLF40017	634	0.13	-2	62		-1	7.05	-5		1172	-0.01	-0.1	0.19	38		-0.02	62.87	-5	
ARLF40018	1105	0.11	-2	80		-1	5.29	-5		1627	-0.01	-0.1	0.44	42		0.02	105.97	-5	
ARLF40019	504	0.06	-2	58		-1	3.53	6		1708	-0.01	-0.1	0.22	32		-0.02	130.55	-5	
ARLF40020	628	0.14	-2	59		-1	6.72	-5		1053	-0.01	-0.1	0.35	38		0.02	49.44	-5	
ARLF40021	466	0.19	-2	109		-1	7.23	-5		1065	-0.01	-0.1	0.13	69		0.05	161.28	-5	
ARLF40022	544	0.36	-2	51		-1	5.53	-5		1130	-0.01	-0.1	0.24	31		0.02	50	-5	
ARLF40023	543	0.16	-2	79		-1	7.65	-5		943	-0.01	-0.1	0.17	51		-0.02	118.82	-5	
ARLF40025	751	0.23	-2	138		-1	3.41	12		1231	0.01	-0.1	0.24	90		0.02	121.69	-5	
ARLF40027	751	0.16	-2	102		-1	3.25	-5		1142	-0.01	-0.1	0.17	65		-0.02	82.11	-5	
ARLF40028	820	0.15	-2	88		-1	4.52	-5		1019	-0.01	-0.1	0.16	58		0.02	80.51	-5	
ARLF40030	601	0.13	-2	68		-1	8.45	-5		1000	-0.01	-0.1	0.22	45		0.02	101.38	-5	
ARLF40031	555	0.08	-2	82		-1	7.43	-5		1435	-0.01	-0.1	0.45	50		-0.02	97.88	-5	
ARLF40032	555	0.05	-2	53		-1	4.18	-5		1580	-0.01	-0.1	0.3	33		-0.02	124.93	-5	
ARLF40033	570	0.18	-2	72		-1	6.41	-5		1109	-0.01	-0.1	0.42	50		0.03	125.55	-5	

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARLF40034	574	0.22	-2	52		-1	1.94	9		1649	-0.01	-0.1	0.23	32		-0.02	54.43	-5	
ARLF40035	636	0.17	-2	110		-1	6.33	-5		1063	-0.01	-0.1	0.31	75		0.02	44.94	-5	
ARLF40036	519	0.16	-2	138		-1	2.74	14		1508	-0.01	-0.1	0.23	86		0.02	55.9	-5	
ARLF40037	521	0.11	-2	25		-1	1.35	7		1473	-0.01	-0.1	0.63	17		-0.02	192.77	-5	
ARLF40038	585	0.21	-2	116		-1	6	-5		907	-0.01	-0.1	0.25	79		0.02	83.33	-5	
ARLF40039	662	0.18	-2	91		-1	7.68	-5		1075	-0.01	-0.1	0.17	62		0.02	38.16	-5	
ARLF40040	526	0.2	-2	89		-1	3.13	6		1020	-0.01	-0.1	0.23	60		0.02	95.28	-5	
ARLF40041	709	0.18	-2	96		-1	6.84	-5		1150	-0.01	-0.1	0.21	66		0.03	62.41	-5	
ARLF40042	491	0.13	-2	52		-1	3.07	-5		944	-0.01	-0.1	0.22	35		0.02	121.02	-5	
ARLF40043	748	0.17	-2	99		-1	6.04	-5		1105	-0.01	-0.1	0.2	61		0.02	49.93	-5	
ARLF40044	549	0.16	-2	82		-1	4.78	7		1248	-0.01	-0.1	0.35	51		0.02	63.44	-5	
ARLF40045	638	0.19	-2	168		-1	6.06	-5		1210	-0.01	-0.1	0.19	109		0.02	61.83	-5	
ARLF40046	723	0.13	-2	63		-1	5.91	9		1924	-0.01	-0.1	0.13	41		0.02	45.64	-5	
ARLF40047	693	0.16	-2	60		-1	7.67	-5		1279	-0.01	-0.1	0.02	39		0.02	23.93	-5	
ARLF40048	631	0.17	-2	47		-1	4.61	-5		1407	-0.01	-0.1	0.24	35		-0.02	53.88	-5	
ARLF40049	668	0.12	-2	58		-1	4.3	-5		1241	-0.01	-0.1	0.47	40		0.02	42.44	-5	
ARLF40050	629	0.17	-2	101		-1	2.47	-5		888	-0.01	-0.1	0.35	68		0.02	99.19	-5	
ARLF40051	720	0.14	-2	122		-1	3.85	-5		1204	-0.01	-0.1	0.16	78		-0.02	75.91	-5	
ARLF40052	603	0.12	-2	69		-1	4.78	-5		1190	-0.01	-0.1	0.15	43		0.03	83.09	-5	
ARLF40053	709	0.18	-2	74		-1	3.74	-5		1389	-0.01	-0.1	0.18	51		0.02	73.8	-5	
ARLF40054	239	0.11	-2	83		-1	5.57	-5		962	-0.01	-0.1	0.31	57		-0.02	37.46	-5	
ARLF40055	504	0.14	-2	76		-1	6.21	-5		1078	-0.01	-0.1	0.22	49		-0.02	57.21	-5	
ARLF40056	487	0.12	-2	61		-1	13.95	-5		870	-0.01	-0.1	0.34	44		-0.02	62.83	-5	
ARLF40057	650	0.07	-2	128		-1	10.21	-5		959	-0.01	-0.1	0.08	89		-0.02	58.09	-5	
ARLF40058	522	0.12	-2	51		-1	6.4	-5		1059	-0.01	-0.1	0.05	34		-0.02	68.56	-5	
ARLF40059	929	0.12	-2	48		-1	3.66	-5		1307	-0.01	-0.1	0.64	31		-0.02	97.9	-5	
ARLF40060	655	0.15	-2	90		-1	5.65	-5		1378	-0.01	-0.1	-0.02	61		-0.02	90.77	-5	
ARLF40061	269	0.05	-2	17		-1	8.1	-5		25255	-0.01	-0.1	0.95	11		-0.02	487.23	-5	
ARLF40062	282	0.07	-2	9		-1	4.21	-5		23475	-0.01	-0.1	0.33	6		-0.02	663.19	-5	
ARLF40067	585	0.12	-2	72		-1	4.36	-5		1559	-0.01	-0.1	0.22	52		-0.02	63.52	-5	
ARLF40068	840	0.13	-2	131		-1	5.62	-5		1397	-0.01	-0.1	0.24	86		-0.02	68.07	-5	
ARLF50041	564	0.13	-2	135		-1	8.65	-5		1037	-0.01	-0.1	0.12	83		0.03	77.28	-5	
ARLF50042	525	0.09	-2	85		-1	8.41	-5		1151	-0.01	-0.1	0.1	51		0.02	74.51	-5	
ARLF50043	519	0.1	-2	69		-1	7.71	-5		1173	-0.01	-0.1	0.06	44		0.02	73.71	-5	
ARLF50044	591	0.04	-2	70		-1	7.1	-5		1136	-0.01	-0.1	0.11	39		0.03	152.71	-5	
ARLF50045	682	0.07	-2	117		-1	10.51	-5		1137	-0.01	-0.1	0.12	72		0.02	70.5	-5	
ARLF50046	689	0.05	-2	50		-1	7.76	-5		1082	-0.01	-0.1	0.08	31		0.03	91.83	-5	
ARLF50047	662	0.04	-2	52		-1	8.63	-5		1137	-0.01	-0.1	0.15	32		0.02	71.59	-5	
ARLF50049	658	0.02	-2	20		-1	8.16	-5		1335	-0.01	-0.1	0.34	13		0.02	68.78	-5	
ARLF50051	603	0.06	-2	112		-1	8.05	-5		1074	-0.01	-0.1	0.14	64		0.02	45.79	-5	
ARLF50054	605	0.08	-2	179		-1	9.88	-5		1077	-0.01	-0.1	0.16	107		0.02	67.02	-5	
ARLF50055	684	0.03	-2	128		-1	7.69	-5		1177	-0.01	-0.1	0.04	76		0.02	49.78	-5	
ARSS30061-177um	109	7	-10		5.119	-5	31.85		-0.01		0.09	5	-1		3.32	1.27	8.87		-0.01
ARSS30061N-177um	132	8	-10		6.104	-5	38.76		-0.01		0.12	6	-1		4.39	1.56	11.02		-0.01
ARSS30063-177um	124	6	-10		3.508	-5	26.23		-0.01		0.08	5	-1		2.45	1.2	7.51		-0.01
ARSS30063N-177um	138	7	-10		3.787	-5	29.4		-0.01		0.12	5	-1		2.69	1.62	8.41		-0.01
ARSS30067-177um	127	6	-10		3.247	-5	21.41		-0.01		0.06	4	-1		2.26	1.1	8.57		-0.01
ARSS30067N-177um	180	7	-10		3.344	-5	21.92		-0.01		0.09	4	-1		2.31	1.21	9.38		-0.01
ARSS30074-177um	190	8	-10		4.579	-5	23.11		-0.01		0.06	5	-1		3.15	1.22	14.68		-0.01
ARSS30075-177um	169	8	-10		4.96	-5	22.08		-0.01		0.06	4	-1		3.22	0.89	17.88		-0.01
ARSS30076-177um	104	6	-10		2.916	-5	13.14		-0.01		0.04	2	-1		1.99	0.6	9.18		-0.01
ARSS30077-177um	142	8	-10		4.67	-5	15.36		-0.01		0.06	3	-1		3.31	0.81	10.59		-0.01
ARSS30078-177um	99	6	-10		3.127	-5	12.64		-0.01		0.05	2	-1		2.09	0.56	7.19		-0.01
ARSS30079-177um	158	10	-10		5.356	-5	29.37		-0.01		0.08	5	-1		3.37	1.3	13.22		-0.01
ARSS30081-177um	141	9	-10		4.911	-5	22.17		-0.01		0.07	5	-1		3.22	1.19	13.4		-0.01
ARSS30082-177um	126	6	-10		2.266	-5	18.12		-0.01		0.07	4	-1		1.56	1.02	6.8		-0.01

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARSS30083-177um	121	5	-10		1.952	-5	16		-0.01		0.06	3	-1		1.29	0.84	5.12		-0.01
ARSS30084-177um	160	8	-10		3.501	-5	23.7		-0.01		0.07	5	-1		2.41	1.21	15.54		-0.01
ARSS30085-177um	144	8	-10		3.964	-5	25.44		-0.01		0.08	4	-1		2.7	1.11	11.18		-0.01
ARSS30086-177um	175	8	-10		4.353	-5	26.02		-0.01		0.07	5	-1		2.99	1.17	13.55		-0.01
ARSS30087-177um	169	8	-10		4.745	-5	22.03		-0.01		0.06	4	-1		3.01	1.12	12.75		-0.01
ARSS30088-177um	124	6	-10		2.989	-5	19.71		-0.01		0.07	4	-1		2.03	0.92	9.34		-0.01
ARSS30089-177um	122	7	-10		4.653	-5	20.02		-0.01		0.06	3	-1		2.94	0.9	13.75		-0.01
ARSS30090-177um	137	7	-10		3.649	-5	19.35		-0.01		0.08	4	-1		2.63	1.02	25.87		-0.01
ARSS30092-177um	169	8	-10		3.59	-5	26.43		-0.01		0.08	6	-1		2.55	1.22	11.43		-0.01
ARSS30093-177um	152	8	-10		3.3	-5	23.31		-0.01		0.07	5	-1		2.24	1.19	9.64		-0.01
ARSS30094-177um	205	9	-10		3.216	-5	26.9		-0.01		0.1	6	-1		2.28	1.47	12.29		-0.01
ARSS30095-177um	162	9	-10		4.322	-5	25.63		-0.01		0.07	5	-1		2.94	1.12	10.93		-0.01
ARSS30096-177um	130	8	-10		3.287	-5	21.77		-0.01		0.08	4	-1		2.24	1.05	6.39		-0.01
ARSS30097-177um	154	8	-10		3.76	-5	22.49		-0.01		0.06	4	-1		2.48	0.94	11.51		-0.01
ARSS30098-177um	174	10	-10		4.473	-5	23.63		-0.01		0.06	4	-1		2.93	1.01	12.76		-0.01
ARSS30099-177um	192	9	-10		3.977	-5	26.49		-0.01		0.08	6	-1		2.77	1.33	10.53		-0.01
ARSS30100-177um	172	8	-10		4.764	-5	26.85		-0.01		0.07	5	-1		3.23	1.16	14.49		-0.01
ARSS30101-177um	181	9	-10		3.995	-5	25.15		-0.01		0.09	5	-1		2.75	1.31	12.68		-0.01
ARSS30101N-177um	247	9	-10		4.25	-5	33.19		-0.01		0.11	6	-1		3.07	1.63	16.79		-0.01
ARSS30102-177um	205	7	-10		2.952	-5	18.13		-0.01		0.07	4	-1		2.15	0.95	9.28		-0.01
ARSS30103-177um	176	8	-10		3.25	-5	24.53		-0.01		0.07	5	-1		2.28	1.2	15.22		-0.01
ARSS30104-177um	166	7	-10		3.216	-5	23.54		-0.01		0.07	5	-1		2.26	1.16	14.05		-0.01
ARSS30105-177um	173	10	-10		4.737	-5	25.13		-0.01		0.07	5	-1		3.22	1.22	18.72		-0.01
ARSS30106-177um	210	8	-10		4.427	-5	28.54		-0.01		0.08	5	-1		2.91	1.26	22.47		-0.01
ARSS30106N-177um	146	6	-10		3.087	-5	20.48		-0.01		0.07	4	-1		2.21	1.09	5.84		-0.01
ARSS30107-177um	180	8	-10		3.772	-5	26.91		-0.01		0.07	6	-1		2.71	1.28	13.86		-0.01
ARSS30107N-177um	190	8	-10		3.908	-5	28.55		-0.01		0.09	5	-1		2.75	1.4	13.71		-0.01
ARSS30108-177um	180	8	-10		4.563	-5	29.74		-0.01		0.06	6	-1		3.22	1.37	17.18		-0.01
ARSS30108N-177um	282	10	-10		5.128	-5	34.1		-0.01		0.11	6	-1		3.76	1.71	20.21		-0.01
ARSS30109-177um	157	7	-10		3.574	-5	25.07		-0.01		0.07	5	-1		2.57	1.11	11.37		-0.01
ARSS30109N-177um	276	8	-10		4.31	-5	30.55		-0.01		0.1	6	-1		3.17	1.38	13.36		-0.01
ARSS30110-177um	215	9	-10		5.002	-5	34.29		-0.01		0.08	7	-1		3.37	1.4	21.29		-0.01
ARSS30110N-177um	227	7	-10		3.523	-5	24.73		-0.01		0.08	5	-1		2.54	1.05	14.75		-0.01
ARSS30111-177um	176	8	-10		4.247	-5	28.82		-0.01		0.09	6	-1		3.03	1.34	14.5		-0.01
ARSS30113-177um	191	8	-10		3.522	-5	28.9		-0.01		0.09	6	-1		2.43	1.38	8.16		-0.01
ARSS30113N-177um	190	8	-10		3.562	-5	32.96		-0.01		0.11	6	-1		2.58	1.68	8.08		-0.01
ARSS30115-177um	328	10	-10		6.06	-5	37.7		-0.01		0.09	7	-1		4.45	1.59	17.02		-0.01
ARSS30115N-177um	330	10	-10		5.741	-5	37.88		-0.01		0.11	7	-1		4.36	1.52	17.73		-0.01
ARSS30116-177um	156	7	-10		3.769	-5	25.06		-0.01		0.06	5	-1		2.68	1.11	8.72		-0.01
ARSS30116N-177um	81	4	-10		2.374	-5	12.37		-0.01		0.08	2	-1		1.61	0.68	6.93		-0.01
ARSS30117-177um	251	10	-10		5.377	-5	40.86		-0.01		0.09	8	-1		3.88	1.61	17.62		-0.01
ARSS30117N-177um	277	11	-10		5.613	-5	53.61		-0.01		0.09	9	-1		4.19	2.07	20.31		-0.01
ARSS30118-177um	222	11	-10		5.528	-5	38.32		-0.01		0.09	8	-1		3.99	1.62	17.7		-0.01
ARSS30118N-177um	326	11	-10		5.416	-5	44.84		-0.01		0.1	8	-1		4.02	1.82	19.81		-0.01
ARSS30119-177um	146	8	-10		4.118	-5	23.48		-0.01		0.08	5	-1		2.85	1.25	9.03		-0.01
ARSS30120-177um	149	8	-10		4.099	-5	22.5		-0.01		0.08	6	-1		2.87	1.44	7.84		-0.01
ARSS30121-177um	142	7	-10		4.744	-5	23.45		-0.01		0.07	5	-1		3.18	1.23	10.44		-0.01
ARSS30122-177um	154	7	-10		4.408	-5	23.68		-0.01		0.07	6	-1		3.14	1.19	9.16		-0.01
ARSS30123-177um	128	7	-10		3.432	-5	20.7		-0.01		0.07	5	-1		2.35	1.03	7.89		-0.01
ARSS30124-177um	203	9	-10		5.278	-5	25.4		-0.01		0.08	6	-1		3.72	1.29	14.38		-0.01
ARSS30125-177um	107	6	-10		2.615	-5	17.25		-0.01		0.07	4	-1		1.78	1.03	4.54		-0.01
ARSS30126-177um	113	7	-10		3.086	-5	20.31		-0.01		0.08	5	-1		2.12	1.12	7.92		-0.01
ARSS30127-177um	207	9	-10		5.733	-5	29.23		-0.01		0.09	6	-1		4.03	1.36	17.84		-0.01
ARSS30128-177um	130	7	-10		4.311	-5	21.8		-0.01		0.13	4	-1		2.83	1.08	8.47		-0.01
ARSS30131-177um	92	6	-10		3.651	-5	21.32		-0.01		0.1	4	-1		2.45	0.99	8.67		-0.01
ARSS30131N-177um	81	6	-10		3.372	-5	21.11		-0.01		0.08	3	-1		2.33	1.11	6.86		-0.01
ARSS30132-177um	85	6	-10		3.357	-5	19.01		-0.01		0.1	3	-1		2.2	0.94	6.7		-0.01
ARSS30132N-177um	93	5	-10		2.781	-5	16.4		-0.01		0.09	3	-1		1.87	0.84	6.43		-0.01

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARSS30133-177um	108	7	-10		3.91	-5	26.26		-0.01		0.11	5	-1		2.75	1.24	6.36		-0.01
ARSS30133N-177um	113	7	-10		3.952	-5	27.39		-0.01		0.08	5	-1		2.89	1.29	5.92		-0.01
ARSS30134-177um	92	6	-10		3.603	-5	21.99		-0.01		0.11	3	-1		2.4	1.04	6.39		-0.01
ARSS30134N-177um	96	5	-10		2.943	-5	18.71		-0.01		0.07	3	-1		1.94	1.07	5.87		-0.01
ARSS30135-177um	85	5	-10		3.046	-5	17.97		-0.01		0.11	3	-1		2.15	0.92	8.56		-0.01
ARSS30135N-177um	96	6	-10		3.353	-5	20.32		-0.01		0.07	3	-1		2.23	0.98	9.88		-0.01
ARSS30136-177um	108	7	-10		3.698	-5	32.43		-0.01		0.11	5	-1		2.6	1.25	31.16		-0.01
ARSS30136N-177um	136	8	-10		4.081	-5	35.3		-0.01		0.1	5	-1		2.77	1.49	25.28		-0.01
ARSS30137-177um	115	6	-10		3.859	-5	25.2		-0.01		0.09	5	-1		2.8	1.18	10.12		-0.01
ARSS30137N-177um	114	7	-10		3.573	-5	22.58		-0.01		0.12	4	-1		2.62	1.13	9.11		-0.01
ARSS30138-177um	76	5	-10		3.217	-5	16.12		-0.01		0.09	3	-1		2.16	0.8	8.93		-0.01
ARSS30138N-177um	245	7	-10		4.066	-5	28.79		-0.01		0.11	5	-1		2.96	1.25	9.55		-0.01
ARSS30139-177um	88	6	-10		3.352	-5	22.17		-0.01		0.09	4	-1		2.29	1.03	6.98		-0.01
ARSS30139N-177um	87	6	-10		3.224	-5	20.77		-0.01		0.1	4	-1		2.2	1.24	6.24		-0.01
ARSS30140-177um	108	6	-10		3.493	-5	24.26		-0.01		0.14	4	-1		2.41	1.11	8.84		-0.01
ARSS30140N-177um	128	6	-10		3.144	-5	21.15		-0.01		0.08	4	-1		2.16	1.01	9.14		-0.01
ARSS30141-177um	83	5	-10		2.978	-5	17.43		-0.01		0.09	3	-1		2.08	0.95	8.49		-0.01
ARSS30141N-177um	81	5	-10		2.581	-5	15.56		-0.01		0.08	3	-1		1.76	1.02	7.75		-0.01
ARSS30142-177um	104	6	-10		3.623	-5	22.59		-0.01		0.1	4	-1		2.58	1.03	11.24		-0.01
ARSS30142N-177um	146	7	-10		3.329	-5	19.24		-0.01		0.07	4	-1		2.42	0.95	10.58		-0.01
ARSS30143-177um	75	6	-10		3.333	-5	19.86		-0.01		0.09	3	-1		2.31	1.01	8.57		-0.01
ARSS30143N-177um	86	6	-10		3.316	-5	19.13		-0.01		0.11	3	-1		2.29	1.22	9.12		-0.01
ARSS30144-177um	73	5	-10		2.954	-5	13.46		-0.01		0.09	2	-1		2	0.84	5.71		-0.01
ARSS30144N-177um	86	4	-10		2.358	-5	12.77		-0.01		0.09	2	-1		1.64	0.71	5.59		-0.01
ARSS30145-177um	72	5	-10		3.019	-5	17.68		-0.01		0.08	3	-1		2.13	0.89	9.05		-0.01
ARSS30145N-177um	75	5	-10		2.685	-5	16.51		-0.01		0.06	3	-1		1.89	0.89	8.38		-0.01
ARSS30146-177um	118	6	-10		3.59	-5	21.62		-0.01		0.1	5	-1		2.56	1.31	6.08		-0.01
ARSS30147-177um	152	7	-10		4.405	-5	36.73		-0.01		0.1	5	-1		3.34	1.51	10.37		-0.01
ARSS30148-177um	115	6	-10		3.406	-5	19.21		-0.01		0.09	4	-1		2.21	1.34	6.21		-0.01
ARSS30149-177um	106	6	-10		3.766	-5	26.81		-0.01		0.1	4	-1		2.66	1.24	7.56		-0.01
ARSS30150-177um	173	9	-10		6.727	-5	55.53		-0.01		0.09	7	-1		4.93	2.02	12.72		-0.01
ARSS30151-177um	135	6	-10		4.994	-5	43.6		-0.01		0.1	5	-1		3.65	1.75	9.54		-0.01
ARSS30152-177um	193	8	-10		6.223	-5	50.49		-0.01		0.11	7	-1		4.56	2.04	11.35		-0.01
ARSS30153-177um	295	11	-10		7.599	-5	70.2		-0.01		0.2	10	-1		5.55	2.21	13.87		-0.01
ARSS30154-177um	255	10	-10		7.284	-5	52.04		-0.01		0.16	9	-1		5.45	2.43	13.32		-0.01
ARSS30155-177um	146	6	-10		3.167	-5	25.53		-0.01		0.12	5	-1		2.22	1.51	5.76		-0.01
ARSS30156-177um	167	9	-10		4.214	-5	34.3		-0.01		0.15	6	-1		3.14	1.88	6.79		-0.01
ARSS30157-177um	103	6	-10		3.545	-5	26.61		-0.01		0.11	5	-1		2.56	1.37	4.87		-0.01
ARSS30159-177um	340	10	-10		6.616	-5	50.25		-0.01		0.11	8	-1		4.78	1.65	20.66		-0.01
ARSS30159N-177um	318	10	-10		6.479	-5	49.76		-0.01		0.1	7	-1		4.88	1.75	19.67		-0.01
ARSS30160-177um	266	10	-10		5.804	-5	44.64		-0.01		0.08	7	-1		4.22	1.47	22.89		-0.01
ARSS30160N-177um	308	10	-10		5.74	-5	45.91		-0.01		0.1	7	-1		4.16	1.46	22.21		-0.01
ARSS30161-177um	323	9	-10		5.209	-5	41.26		-0.01		0.1	7	-1		3.86	1.57	20.27		-0.01
ARSS30161N-177um	308	10	-10		5.141	-5	40.34		-0.01		0.11	6	-1		3.8	1.45	20.07		-0.01
ARSS30162-177um	326	10	-10		6.393	-5	40.74		-0.01		0.1	7	-1		4.71	1.47	26.88		-0.01
ARSS30162N-177um	354	10	-10		5.949	-5	35.66		-0.01		0.1	6	-1		4.23	1.39	23.84		-0.01
ARSS30163-177um	285	10	-10		5.768	-5	45.47		-0.01		0.08	8	-1		4.32	1.72	21.56		-0.01
ARSS30163N-177um	357	10	-10		5.691	-5	44.22		-0.01		0.09	7	-1		4.2	1.59	19.15		-0.01
ARSS40013-177um	98	7	-10		2.697	-5	25.27		-0.01		0.09	5	-1		1.93	1.28	7.53		-0.01
ARSS40014-177um	83	5	-10		3.472	-5	20.18		-0.01		0.09	3	-1		2.43	0.86	9.09		-0.01
ARSS40014N-177um	81	5	-10		3.259	-5	18.35		-0.01		0.07	2	-1		2.14	0.9	7.99		-0.01
ARSS40054-177um	79	5	-10		3.2	-5	20.85		-0.01		0.17	3	-1		2.25	0.9	7.26		-0.01
ARSS40054N-177um	90	5	-10		2.465	-5	15.02		-0.01		0.06	2	-1		1.66	0.9	5.34		-0.01
ARSS40055-177um	95	5	-10		2.813	-5	14.91		-0.01		0.05	2	-1		2.02	0.8	10.12		-0.01
ARSS40055N-177um	95	5	-10		2.665	-5	14.55		-0.01		0.06	2	-1		1.92	0.74	9.79		-0.01
ARSS40056-177um	88	6	-10		2.751	-5	19.84		-0.01		0.06	3	-1		1.99	1.22	6.14		-0.01
ARSS40056N-177um	126	7	-10		2.913	-5	18.37		-0.01		0.07	3	-1		2.05	1.57	7.41		-0.01
ARSS40057-177um	64	5	-10		3.023	-5	17.27		-0.01		0.04	2	-1		2.08	0.83	4.71		-0.01

SampleID	P_ppm_BEST	Pb_ppm_BEST	Pd_ppb_BEST	Pr_ppb_BEST	Pr_ppm_BEST	Pt_ppb_BEST	Rb_ppm_BEST	Re_ppb_BEST	Re_ppm_BEST	S_ppm_BEST	Sb_ppm_BEST	Sc_ppm_BEST	Se_ppm_BEST	Sm_ppb_BEST	Sm_ppm_BEST	Sn_ppm_BEST	Sr_ppm_BEST	Ta_ppb_BEST	Ta_ppm_BEST
ARSS40057N-177um	69	5	-10	2.871	-5	17.08	-0.01	0.05	2	-1	2.12	0.88	4.36	-0.01
ARSS40058-177um	94	5	-10	2.706	-5	15.73	-0.01	0.06	3	-1	2.06	0.9	7.62	-0.01
ARSS40058N-177um	140	6	-10	3.381	-5	19.12	-0.01	0.1	3	-1	2.32	1.08	9.61	-0.01
ARSS40059-177um	127	11	-10	4.366	-5	25.37	-0.01	0.09	5	-1	3.32	1.19	12.9	-0.01
ARSS40059N-177um	130	11	-10	4.366	-5	23.89	-0.01	0.09	4	-1	3.25	1.19	12.29	-0.01
ARSS40060-177um	92	6	-10	3.609	-5	18.08	-0.01	0.08	3	-1	2.58	1.01	6.33	-0.01
ARSS40060N-177um	111	6	-10	3.301	-5	16	-0.01	0.07	3	-1	2.52	0.96	7.51	-0.01
ARSS40061-177um	77	5	-10	2.465	-5	13.94	-0.01	0.07	2	-1	1.66	0.87	5.74	-0.01
ARSS40062-177um	112	10	-10	3.94	-5	18.1	-0.01	0.09	3	-1	2.82	0.96	13.18	-0.01
ARSS50049-177um	74	4	-10	2.562	-5	17.68	-0.01	0.07	3	-1	1.89	0.8	8.04	-0.01
ARSS50050-177um	83	5	-10	2.47	-5	20.76	-0.01	0.1	3	-1	1.76	0.86	6.57	-0.01
ARSS50051-177um	94	6	-10	4.074	-5	26.61	-0.01	0.08	4	-1	2.98	1.14	8.11	-0.01
ARSS50052-177um	53	4	-10	2.485	-5	11.96	-0.01	0.09	2	-1	1.67	0.66	4.9	-0.01
ARSS50053-177um	52	4	-10	2.485	-5	15.57	-0.01	0.08	2	-1	1.73	0.7	5.62	-0.01
ARSS50054-177um	52	3	-10	3.254	-5	14.49	-0.01	0.08	2	-1	2.25	0.82	4.16	-0.01
ARSS50055N-177um	61	4	-10	2.194	-5	12.03	-0.01	0.06	2	-1	1.49	0.81	3.86	-0.01

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08	1E-08
ARFL50057		0.078	0.1		0.59	264		0.24		0.09		0.73		1.4		3.85		0.66	25
ARFL50058		0.088	0.05		0.69	138		0.2		0.06		1.19		0.5		3.17		0.49	21
ARFL50059		0.667	0.05		22.54	4397		0.84		0.1		0.4		0.8		10.91		0.55	123
ARFL50060		0.366	11.4		13.37	806		0.58		0.12		1.62		1.3		7.98		0.77	49
ARFL50061		0.406	0.2		13.58	3744		0.91		0.09		0.76		1.1		8.37		0.53	100
ARFL50062		0.534	0.5		16.34	3344		0.88		0.16		1.34		1.2		11.56		1.03	112
ARFL50063		0.521	0.1		18.74	2904		0.94		0.21		2.06		0.9		12.54		1.43	92
ARFL50064		0.408	0.05		1.16	3589		0.24		0.32		0.28		0.3		16.99		2.02	88
ARFL50065		0.662	0.1		22.91	4851		0.59		0.11		0.58		0.2		11.15		0.59	131
ARFL50066		0.628	0.05		17.72	3859		0.8		0.36		0.88		0.7		18.02		2.46	175
ARFL50067		0.604	0.2		20.42	3254		0.95		0.25		2.26		0.9		15.27		1.77	102
ARFL50068		0.887	1.2		25.01	4163		1.12		0.17		1.25		1.3		16.22		1.04	173
ARFL50069		0.758	0.05		22.78	7387		1.03		0.17		0.42		0.7		16.05		0.97	275
ARFL50070		0.701	0.05		22.16	4150		0.83		0.14		0.77		0.1		13.26		0.76	144
ARFL50071		1.577	5.3		57.78	4143		0.97		0.22		2.69		2.3		27.18		0.91	151
ARFL50072		0.777	0.05		22.06	3439		0.95		0.13		4.16		9		13.75		0.77	89
ARFL50073		1.482	0.05		7.14	8472		0.43		0.55		1.66		0.9		42.53		3.2	124
ARFL50074		0.221	5.8		6.1	945		0.41		0.08		1.72		0.3		4.9		0.93	22
ARFL50075		0.327	0.2		11.27	2208		0.35		0.05		0.54		0.4		5.45		0.29	65
ARFL50076		0.597	0.4		21.7	4044		0.49		0.11		1.12		0.4		10.28		0.6	159
ARFL50077		0.19	0.05		4.28	841		0.29		0.09		0.51		0.3		5.51		0.59	109
ARFL50078		0.305	0.05		1.36	641		0.13		0.27		9.86		0.7		15.04		1.82	53
ARFL50079		0.864	0.05		32.64	1845		0.72		0.13		1.08		0.2		13.72		0.67	149
ARFL50080		0.72	0.05		24.85	3985		0.29		0.08		0.53		0.1		10.2		0.41	121
ARFL50081		0.453	0.05		1.42	3291		0.09		0.23		0.18		0.1		14.98		1.51	80
ARFL50082		0.634	0.05		22.79	4840		0.34		0.1		0.56		0.2		11.19		0.48	79
ARFL50083		0.221	0.1		1	1554		0.1		0.18		0.62		0.2		9.5		1.18	72
ARFL50084		0.683	0.05		3.41	9288		0.06		0.3		0.76		0.3		19.78		1.9	85
ARFL50085		0.911	0.3		27.14	6289		0.47		0.15		1.33		0.4		15.71		0.78	156
ARFL50086		0.813	0.2		24.54	4481		0.89		0.83		0.71		0.3		28.53		6.18	160
ARFL50087		0.324	0.2		11.31	6593		0.65		0.06		0.56		0.5		5.42		0.42	132
ARFL50088		0.878	0.2		34.05	7909		1.02		0.13		1.29		0.7		13.07		0.75	221

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARFL50089		0.857	8.8		24.17	7179		1.11		0.19		1.6		0.4		16.06		1.2	200
ARFL50090		0.753	0.5		22.36	4619		0.83		0.32		2.44		0.6		17.47		2.35	116
ARFL50091		0.168	0.2		5.85	5319		0.75		0.04		0.44		0.5		3.08		0.35	81
ARFL50092		0.69	0.05		22	5526		0.76		0.38		0.64		0.1		17.78		2.69	68
ARFL50093		0.79	1.2		18.72	7469		0.79		0.13		1.66		0.5		12.82		0.74	133
ARFL50094		0.94	0.3		26.59	6077		0.57		0.14		1.24		0.2		14.8		0.76	193
ARFL50095		0.202	0.05		1.58	1653		0.15		0.17		0.41		0.2		8.43		1.15	139
ARFL50096		0.51	0.05		18.1	3335		0.26		0.06		0.72		0.3		8.27		0.4	57
ARFL50097		0.808	0.2		26.95	7267		0.88		0.38		0.66		0.3		21.55		2.57	198
ARFL50098		0.792	0.05		28.11	5679		0.47		0.12		0.68		0.2		12.68		0.65	128
ARFL50099		0.841	0.6		26.22	4707		0.64		0.14		0.7		0.4		14.38		0.77	178
ARLF50056	-2		-0.02	6		-1	6		-5		-5		-0.2	-0.02	22		-5		17.5
ARLF50058	4		-0.02	12		1	-5		-5		6		-0.2	-0.02	220		6		15.7
ARLF50061	-2		-0.02	7		-1	-5		-5		-5		-0.2	-0.02	22		-5		15
ARLF50062	2		-0.02	28		2	-5		-5		-5		0.3	-0.02	83		-5		18
ARLF50063	4		-0.02	11		1	-5		-5		-5		0.3	-0.02	169		6		18.5
ARLF50064	6		-0.02	13		1	-5		-5		-5		-0.2	-0.02	270		8		12.2
ARLF50066	-2		-0.02	9		-1	-5		-5		-5		-0.2	-0.02	54		-5		20.2
ARLF50067	-2		-0.02	9		1	-5		-5		-5		-0.2	-0.02	35		-5		14.1
ARLF50068	-2		-0.02	7		-1	-5		-5		-5		-0.2	-0.02	29		-5		15.5
ARLF50070	-2		-0.02	6		-1	-5		-5		-5		-0.2	-0.02	51		-5		19.6
ARLF50071	-2		-0.02	12		1	-5		-5		-5		-0.2	-0.02	57		-5		13.3
ARLF50072	3		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	116		-5		12.8
ARLF50073	2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	109		-5		20.4
ARLF50074	-2		-0.02	8		-1	-5		-5		-5		-0.2	-0.02	73		-5		23.9
ARLF50075	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	47		-5		20.7
ARLF50076	-2		-0.02	5		-1	-5		-5		-5		-0.2	-0.02	48		-5		22.4
ARLF50078	-2		-0.02	6		-1	-5		-5		-5		-0.2	-0.02	60		-5		19.5
ARLF50079	3		-0.02	15		2	-5		-5		-5		0.3	-0.02	145		-5		11.2
ARLF50080	3		-0.02	7		-1	-5		-5		-5		-0.2	-0.02	133		-5		17.7
ARLF50081	4		-0.02	6		-1	10		-5		-5		-0.2	-0.02	175		-5		17.1
ARLF50082	3		-0.02	11		1	-5		-5		-5		-0.2	-0.02	142		6		16
ARLF50083	2		-0.02	12		1	-5		-5		-5		0.3	-0.02	102		-5		19.2
ARLF50084	-2		-0.02	6		-1	-5		-5		-5		-0.2	-0.02	66		-5		15.5
ARLF50086	-2		-0.02	6		-1	-5		-5		-5		-0.2	-0.02	19		-5		12.8
ARLF50087	-2		-0.02	11		1	-5		-5		-5		-0.2	-0.02	44		-5		12
ARLF50088	7		-0.02	36		3	-5		-5		-5		0.3	-0.02	257		9		17.6
ARLF50089	4		-0.02	7		-1	6		-5		-5		-0.2	-0.02	179		5		17.3
ARLF50090	-2		-0.02	8		-1	7		-5		-5		-0.2	-0.02	50		-5		11.2
ARLF50091	-2		-0.02	9		1	-5		-5		-5		-0.2	-0.02	59		-5		19.6
ARLF50092	-2		-0.02	9		1	-5		-5		-5		-0.2	-0.02	49		-5		20.5
ARLF50093	-2		-0.02	9		-1	-5		-5		-5		-0.2	-0.02	28		-5		12.6
ARLF50094	-2		-0.02	14		2	-5		-5		-5		0.3	-0.02	43		-5		13.6
ARLF50095	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	10		-5		14.8
ARLF50096	2		-0.02	6		-1	16		-5		-5		-0.2	-0.02	106		-5		13.8
ARLF50098	-2		-0.02	5		-1	6		-5		-5		-0.2	-0.02	52		-5		26.8
ARLF50099	-2		-0.02	11		1	-5		-5		-5		-0.2	-0.02	77		-5		17.6
ARLF50100	3		-0.02	6		-1	6		-5		-5		-0.2	-0.02	129		-5		13.9
ARLF50101	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	54		-5		15.5
ARLF50102	3		-0.02	14		1	-5		-5		-5		-0.2	-0.02	96		-5		15.2
ARLF50103	-2		-0.02	7		-1	7		-5		-5		-0.2	-0.02	47		-5		15
ARLF50104	6		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	236		8		17.4
ARLF50106	-2		-0.02	11		1	-5		-5		-5		-0.2	-0.02	33		-5		14.6
ARLF50107	4		-0.02	15		1	-5		-5		-5		-0.2	-0.02	147		-5		22.8

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARLF50108	-2		-0.02	11		1	-5		-5		-5		-0.2	-0.02	29		-5		11.8
ARLF50109	-2		-0.02	8		-1	-5		-5		-5		-0.2	-0.02	27		-5		20.5
ARLF50110	2		-0.02	13		2	-5		-5		-5		-0.2	-0.02	73		-5		17.6
ARLF50111	-2		-0.02	7		-1	-5		-5		-5		-0.2	-0.02	72		-5		13.8
ARLF50112	3		-0.02	13		1	-5		-5		-5		0.3	-0.02	118		-5		10.6
ARLF50113	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	41		-5		20.2
ARLF50114	-2		-0.02	11		1	-5		-5		-5		-0.2	-0.02	47		-5		15.5
ARLF50115	-2		-0.02	13		1	-5		-5		-5		-0.2	-0.02	62		-5		14.9
ARLF50116	-2		-0.02	10		1	8		-5		-5		-0.2	-0.02	32		-5		15.6
ARLF50118	5		-0.02	12		1	7		-5		-5		-0.2	-0.02	274		10		15.9
ARLF50119	3		-0.02	9		-1	-5		-5		-5		-0.2	-0.02	134		-5		17.3
ARLF50120	-2		-0.02	10		1	-5		-5		-5		-0.2	-0.02	27		-5		16.7
ARLF50121	3		-0.02	13		1	-5		-5		-5		-0.2	-0.02	130		-5		14.4
ARLF50122	-2		-0.02	8		-1	-5		-5		-5		-0.2	-0.02	42		-5		18.4
ARLF50123	-2		-0.02	14		1	-5		-5		-5		-0.2	-0.02	59		-5		13.1
ARLF50124	-2		-0.02	7		-1	-5		-5		-5		-0.2	-0.02	27		-5		18.4
ARLF50126	-2		-0.02	9		-1	-5		-5		-5		-0.2	-0.02	39		-5		16.2
ARLF50127	-2		-0.02	13		1	-5		-5		-5		-0.2	-0.02	75		-5		17.1
ARLF50128	-2		-0.02	14		2	-5		-5		-5		-0.2	-0.02	53		-5		12.8
ARLF50129	-2		-0.02	14		1	-5		-5		-5		-0.2	-0.02	31		-5		16.8
ARLF50130	-2		-0.02	7		-1	15		-5		-5		-0.2	-0.02	70		-5		17.1
ARLF50131	4		-0.02	15		1	6		-5		-5		-0.2	-0.02	154		-5		15.9
ARLF50132	6		-0.02	-5		-1	13		-5		-5		-0.2	-0.02	300		6		24.3
ARLF50133	5		-0.02	11		1	-5		-5		-5		-0.2	-0.02	217		7		11.9
ARLF50134	3		-0.02	7		-1	-5		-5		-5		-0.2	-0.02	152		-5		17.5
ARLF50135	3		-0.02	13		2	-5		-5		-5		-0.2	-0.02	96		-5		16.6
ARLF50136	2		-0.02	29		4	-5		-5		-5		0.3	-0.02	63		-5		18.9
ARLF50138	-2		-0.02	13		-1	6		-5		-5		-0.2	-0.02	23		-5		23.6
ARLF50139	-2		-0.02	11		1	-5		-5		-5		0.3	-0.02	45		-5		16.9
ARLF50140	-2		-0.02	15		2	-5		-5		-5		-0.2	-0.02	45		-5		15
ARLF50141	-2		-0.02	10		1	-5		-5		-5		-0.2	-0.02	24		-5		15.9
ARLF50142	-2		-0.02	10		1	-5		-5		-5		-0.2	-0.02	59		-5		17.5
ARLF50143	7		-0.02	13		1	20		-5		-5		-0.2	-0.02	305		12		9.4
ARLF50144	3		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	100		-5		14.1
ARLF50146	2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	106		-5		21.3
ARLF50147	-2		-0.02	10		1	-5		-5		-5		-0.2	-0.02	59		-5		18.9
ARLF50148	4		-0.02	14		2	-5		-5		-5		0.3	-0.02	167		-5		12.8
ARLF50149	5		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	229		6		22.1
ARLF50150	-2		-0.02	14		-1	-5		-5		-5		-0.2	-0.02	44		-5		16.8
ARLF50151	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	49		-5		22.2
ARLF50152	2		-0.02	13		2	-5		-5		-5		-0.2	-0.02	69		-5		14.5
ARLF50153	-2		-0.02	6		-1	-5		-5		-5		-0.2	-0.02	14		-5		12.9
ARLF50154	3		-0.02	11		1	-5		-5		-5		-0.2	-0.02	115		-5		13.8
ARLF50155	-2		-0.02	6		-1	-5		-5		-5		-0.2	-0.02	44		-5		18.9
ARLF50156	-2		-0.02	11		1	-5		-5		-5		-0.2	-0.02	36		-5		14.5
ARLF50158	5		-0.02	5		-1	8		-5		-5		-0.2	-0.02	238		5		14.4
ARLF50159	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	18		-5		13
ARLF50160	-2		-0.02	9		-1	-5		-5		-5		-0.2	-0.02	33		-5		13.9
ARLF50161	4		-0.02	34		3	7		-5		-5		0.3	-0.02	175		-5		13.4
ARLF50162	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	12		-5		15.2
ARLF50163	-2		-0.02	14		2	-5		-5		-5		-0.2	-0.02	32		-5		15.3
ARLF50164	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	34		-5		13.6
ARLF50166	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	21		-5		11.6
ARLF50169	-2		-0.02	7		-1	-5		-5		-5		-0.2	-0.02	33		-5		13.4
ARLF50170	-2		-0.02	11		1	-5		-5		-5		-0.2	-0.02	63		-5		17.7
ARLF50171	-2		-0.02	10		1	-5		-5		-5		-0.2	-0.02	27		-5		18.4
ARLF50172	8		-0.02	-5		-1	22		-5		-5		-0.2	-0.02	308		6		16.8
ARLF50173	-2		-0.02	7		-1	-5		-5		-5		-0.2	0.02	26		-5		17

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARLF50174	-2		-0.02	11		1	-5		-5		-5		-0.2	-0.02	27		-5		11.3
ARLF50175	-2		-0.02	8		-1	-5		-5		-5		-0.2	-0.02	40		-5		13.3
ARLF50176	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	11		-5		15.8
ARLF50178	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	69		-5		17.7
ARLF50179	-2		-0.02	10		-1	-5		-5		-5		-0.2	-0.02	81		-5		16.8
ARLF50180	-2		-0.02	8		-1	-5		-5		-5		-0.2	-0.02	33		-5		13.4
ARLF50181	-2		-0.02	10		-1	-5		-5		-5		-0.2	-0.02	52		-5		13.1
ARLF50182	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	13		-5		13.5
ARLF50183	-2		-0.02	24		2	-5		-5		-5		-0.2	-0.02	50		-5		10.4
ARLF50184	-2		-0.02	13		1	-5		-5		-5		-0.2	-0.02	28		-5		13
ARLF50186	2		-0.02	13		1	-5		-5		-5		-0.2	-0.02	103		-5		23.9
ARLF50188	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	45		-5		12.4
ARLF50189	-2		-0.02	22		2	-5		-5		-5		-0.2	-0.02	49		-5		14.8
ARLF50190	-2		-0.02	11		-1	-5		-5		13		-0.2	-0.02	31		-5		12.9
ARLF50191	-2		-0.02	12		-1	-5		-5		-5		-0.2	-0.02	31		-5		13
ARLF50192	-2		-0.02	19		1	-5		-5		-5		-0.2	-0.02	45		-5		13.2
ARLF50193	-2		-0.02	10		-1	10		-5		-5		-0.2	-0.02	89		-5		13.9
ARLF50194	-2		-0.02	8		-1	-5		-5		-5		-0.2	-0.02	21		-5		14.5
ARLF50195	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	14		-5		14.9
ARLF50196	-2		-0.02	10		1	-5		-5		-5		-0.2	-0.02	27		-5		11.4
ARLF50198	-2		-0.02	12		1	-5		-5		-5		-0.2	-0.02	35		-5		11
ARLF50199	-2		-0.02	8		-1	-5		-5		-5		-0.2	-0.02	26		-5		12.9
ARLF50200	5		-0.02	95		2	-5		-5		-5		0.2	-0.02	172		5		17.2
ARLF50201	3		-0.02	12		-1	7		-5		-5		-0.2	-0.02	120		-5		12.4
ARLF50202	3		-0.02	17		1	8		-5		-5		-0.2	-0.02	158		-5		19
ARLF50203	-2		-0.02	19		2	-5		-5		-5		-0.2	-0.02	54		-5		13.8
ARLF50204	-2		-0.02	13		1	-5		-5		-5		-0.2	-0.02	37		-5		12.8
ARLF50206	-2		-0.02	12		-1	-5		-5		-5		-0.2	-0.02	26		-5		13.8
ARLF50207	-2		-0.02	10		1	-5		-5		-5		-0.2	-0.02	25		-5		14
ARLF50208	-2		-0.02	13		1	-5		-5		-5		-0.2	-0.02	35		-5		14
ARLF50209	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	15		-5		16.9
ARLF50210	-2		-0.02	14		-1	-5		-5		-5		-0.2	-0.02	37		-5		13.3
ARLF50211	-2		-0.02	8		-1	-5		-5		-5		-0.2	-0.02	22		-5		9.3
ARLF50213	-2		-0.02	10		-1	-5		-5		-5		-0.2	-0.02	83		-5		15.6
ARLF50214	4		-0.02	13		-1	-5		-5		-5		-0.2	-0.02	189		7		18.2
ARLF50215	-2		-0.02	8		-1	-5		-5		-5		-0.2	-0.02	34		-5		17.8
ARLF50216	9		-0.02	10		-1	22		-5		-5		-0.2	-0.02	462		15		21.6
ARLF50218	3		-0.02	-5		-1	6		-5		-5		-0.2	-0.02	130		-5		19.8
ARLF50219	-2		-0.02	10		-1	14		-5		-5		-0.2	-0.02	83		-5		12.7
ARLF50220	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	21		-5		18.7
ARLF50221	-2		-0.02	10		1	-5		-5		-5		-0.2	-0.02	62		-5		16.4
ARLF50222	-2		-0.02	-5		-1	6		-5		-5		-0.2	-0.02	97		-5		26.5
ARLF50224	-2		-0.02	14		1	-5		-5		-5		-0.2	-0.02	39		-5		16.1
ARLF50226	-2		-0.02	16		1	-5		-5		-5		-0.2	-0.02	85		-5		14
ARLF50227	3		-0.02	11		-1	-5		-5		-5		-0.2	-0.02	115		-5		14.6
ARLF50228	-2		-0.02	16		1	-5		-5		-5		-0.2	-0.02	69		-5		12.8
ARLF50229	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	15		-5		13.5
ARLF50230	-2		-0.02	-5		-1	8		-5		-5		-0.2	-0.02	67		-5		18.5
ARLF50231	4		-0.02	8		-1	6		-5		-5		-0.2	-0.02	193		-5		19.3
ARLF50232	12		-0.02	8		-1	17		-5		-5		-0.2	-0.02	467		14		17.3
ARLF50233	2		-0.02	-5		-1	6		-5		-5		-0.2	-0.02	106		-5		27.2
ARLF50234	-2		-0.02	-5		-1	6		-5		-5		-0.2	-0.02	87		-5		19.4
ARLF50235	4		-0.02	-5		-1	10		-5		-5		-0.2	-0.02	217		8		30.4
ARLF50236	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	74		-5		20
ARLF50238	5		-0.02	10		-1	7		-5		-5		-0.2	-0.02	220		8		28.8
ARLF50239	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	15		-5		13.4
ARLF50240	3		-0.02	7		-1	-5		-5		-5		-0.2	-0.02	120		-5		25.2
ARLF50241	3		-0.02	8		-1	6		-5		-5		-0.2	-0.02	143		6		14.4

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARLF50242	-2		-0.02	6		-1	6		-5		-5		-0.2	-0.02	27		-5		22.6
ARLF50243	-2		-0.02	13		-1	-5		-5		-5		-0.2	-0.02	56		-5		19.5
ARLF50244	-2		-0.02	10		-1	-5		-5		-5		-0.2	-0.02	31		-5		11.8
ARLF50246	2		-0.02	12		-1	-5		-5		-5		-0.2	-0.02	110		-5		16.9
ARLF50247	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	76		-5		19.3
ARLF50248	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	37		-5		14.1
ARLF50249	3		-0.02	12		1	-5		-5		-5		-0.2	-0.02	126		-5		19.9
ARLF50250	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	47		-5		16.8
ARLF50251	-2		-0.02	10		1	8		-5		-5		-0.2	-0.02	78		-5		16.2
ARLF50252	5		-0.02	12		-1	-5		-5		5		-0.2	-0.02	258		8		27.7
ARLF50253	4		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	194		7		18.3
ARLF50254	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	43		-5		17.7
ARLF50255	-2		-0.02	12		-1	-5		-5		-5		-0.2	-0.02	76		-5		17.5
ARLF50256	4		-0.02	8		-1	-5		-5		-5		-0.2	-0.02	206		-5		14.1
ARLF50258	5		-0.02	10		-1	-5		-5		-5		-0.2	-0.02	278		6		21.4
ARLF50259	8		-0.02	60		2	15		-5		-5		-0.2	-0.02	305		12		14.2
ARLF50260	2		-0.02	8		-1	6		-5		10		-0.2	-0.02	98		-5		19.9
ARLF50261	3		-0.02	11		-1	10		-5		-5		-0.2	-0.02	153		6		14.6
ARLF50262	2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	113		-5		20.3
ARLF50263	5		-0.02	-5		-1	7		-5		-5		-0.2	-0.02	249		7		19.8
ARLF50264	9		-0.02	13		1	11		-5		-5		-0.2	-0.02	418		17		13.1
ARLF50266	5		-0.02	7		-1	-5		-5		-5		-0.2	-0.02	293		10		15.4
ARLF50267	5		-0.02	24		2	6		-5		-5		-0.2	-0.02	214		9		15.1
ARLF50268	-2		-0.02	11		1	-5		-5		10		-0.2	-0.02	33		-5		19.1
ARLF50269	-2		-0.02	-5		-1	8		-5		-5		-0.2	-0.02	55		-5		12.2
ARLF50270	4		-0.02	13		1	13		-5		-5		-0.2	-0.02	188		9		19.1
ARLF50271	3		-0.02	61		-1	14		-5		-5		-0.2	-0.02	132		5		12.8
ARLF50272	-2		-0.02	20		-1	-5		-5		-5		-0.2	-0.02	16		-5		21.8
ARLF50273	2		-0.02	19		-1	-5		-5		-5		-0.2	-0.02	100		-5		11.4
ARLF50274	6		-0.02	20		2	19		-5		-5		-0.2	-0.02	285		10		13.2
ARLF50275	-2		-0.02	13		-1	6		-5		-5		-0.2	-0.02	55		-5		20.6
ARLF50276	-2		-0.02	10		-1	-5		-5		-5		-0.2	-0.02	99		-5		26.2
ARLF50278	3		-0.02	-5		-1	8		-5		-5		-0.2	-0.02	127		-5		17.1
ARLF50279	2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	102		-5		20.1
ARLF50280	5		-0.02	-5		-1	10		-5		-5		-0.2	-0.02	263		9		19.7
ARLF50281	-2		-0.02	13		1	-5		-5		-5		-0.2	-0.02	65		-5		15.9
ARLF50282	-2		-0.02	8		-1	8		-5		-5		-0.2	-0.02	88		-5		21.3
ARLF50283	7		-0.02	-5		-1	8		-5		-5		-0.2	-0.02	290		8		26.8
ARLF50284	2		-0.02	10		-1	11		-5		11		-0.2	-0.02	107		-5		16.9
ARLF50286	-2		-0.02	10		-1	-5		-5		-5		-0.2	-0.02	41		-5		17.1
ARLF50287	2		-0.02	7		-1	14		-5		-5		-0.2	-0.02	81		-5		18.7
ARLF50288	17		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	372		6		19.1
ARLF50289	-2		-0.02	-5		-1	9		-5		-5		-0.2	-0.02	78		-5		28.3
ARLF50290	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	58		-5		17
ARLF50292	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	40		-5		19.4
ARLF50293	-2		-0.02	10		1	6		-5		-5		-0.2	-0.02	46		-5		22.7
ARLF50294	-2		-0.02	-5		-1	-5		-5		8		-0.2	-0.02	15		-5		16.1
ARLF50295	3		-0.02	11		1	-5		-5		-5		-0.2	-0.02	104		-5		13.8
ARLF50296	4		-0.02	9		-1	-5		-5		-5		-0.2	-0.02	209		7		13.7
ARLF50298	4		-0.02	7		-1	8		-5		-5		-0.2	-0.02	191		5		22.6
ARLF50299	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	37		-5		16.4
ARLF50300	-2		-0.02	8		-1	5		-5		-5		-0.2	-0.02	39		-5		20.1
ARLF50301	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	14		-5		13.8
ARLF50302	-2		-0.02	9		-1	14		-5		-5		-0.2	-0.02	69		-5		14.2
ARLF50303	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	34		-5		24.8
ARLF50304	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	37		-5		17.5
ARLF50306	-2		-0.02	6		-1	-5		-5		-5		-0.2	-0.02	17		-5		19.6
ARLF50308	-2		-0.02	13		1	-5		-5		-5		-0.2	-0.02	38		-5		16

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARLF50309	2		-0.02	15		1	-5		-5		-5		-0.2	-0.02	74		-5		15.6
ARLF50310	-2		-0.02	6		-1	-5		-5		-5		-0.2	-0.02	66		-5		16.6
ARLF50311	4		-0.02	-5		-1	12		-5		-5		-0.2	0.03	198		-5		23.4
ARLF50312	2		-0.02	12		1	-5		-5		-5		-0.2	-0.02	107		-5		13.3
ARLF50313	2		-0.02	-5		-1	6		-5		-5		-0.2	-0.02	103		-5		22.4
ARLF50314	-2		-0.02	10		-1	-5		-5		-5		-0.2	-0.02	48		-5		16
ARLF50315	-2		-0.02	6		-1	-5		-5		-5		-0.2	-0.02	53		-5		21.7
ARLF50316	-2		-0.02	-5		-1	8		-5		-5		-0.2	-0.02	37		-5		15.5
ARLF50318	11		-0.02	11		1	6		-5		-5		-0.2	-0.02	480		17		19
ARLF50319	-2		-0.02	6		-1	-5		-5		-5		-0.2	-0.02	65		-5		16.8
ARLF50320	-2		-0.02	8		-1	-5		-5		-5		-0.2	-0.02	25		-5		14.1
ARLF50321	8		-0.02	6		-1	5		-5		-5		-0.2	-0.02	391		11		15.3
ARLF50322	4		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	192		-5		17.8
ARLF50323	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	32		-5		19.1
ARLF50324	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	72		-5		25.8
ARLF50326	-2		-0.02	10		-1	-5		-5		-5		-0.2	-0.02	64		-5		19.7
ARLF50327	4		-0.02	67		-1	-5		-5		5		-0.2	-0.02	123		-5		20
ARLF50328	2		-0.02	9		-1	-5		-5		-5		-0.2	-0.02	120		-5		17.5
ARLF50329	-2		-0.02	12		1	-5		-5		-5		-0.2	-0.02	34		-5		14.5
ARLF50330	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	18		-5		10.9
ARLF50331	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	34		-5		17.2
ARLF50332	5		-0.02	5		-1	9		-5		-5		-0.2	-0.02	251		9		17.2
ARLF50333	4		-0.02	9		-1	-5		-5		-5		-0.2	-0.02	172		-5		13.9
ARLF50334	3		-0.02	8		-1	14		-5		12		-0.2	-0.02	155		-5		17.5
ARLF50335	5		-0.02	9		-1	16		-5		-5		-0.2	-0.02	220		6		23.3
ARLF50336	4		-0.02	-5		-1	16		-5		-5		-0.2	-0.02	212		8		22.9
ARLF50338	6		-0.02	-5		-1	7		-5		-5		-0.2	-0.02	268		11		15.2
ARLF50339	4		-0.02	14		1	-5		-5		12		-0.2	-0.02	143		-5		20.3
ARLF50340	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	32		-5		19.2
ARLF50341	2		-0.02	-5		-1	7		-5		-5		-0.2	-0.02	93		-5		20.9
ARLF50342	4		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	188		6		15.5
ARLF50344	-2		-0.02	8		-1	-5		-5		-5		-0.2	-0.02	61		-5		13
ARLF50346	2		-0.02	13		-1	-5		-5		-5		-0.2	-0.02	76		-5		17.4
ARLF50347	-2		-0.02	6		-1	-5		-5		-5		-0.2	-0.02	25		-5		16.1
ARLF50348	3		-0.02	6		-1	-5		-5		-5		-0.2	-0.02	129		-5		19
ARLF50349	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	88		-5		15.4
ARLF50350	3		-0.02	5		-1	-5		-5		-5		-0.2	-0.02	114		-5		15
ARLF50351	3		-0.02	-5		-1	7		-5		-5		-0.2	-0.02	106		-5		22.2
ARLF50352	6		-0.02	8		-1	11		-5		-5		-0.2	-0.02	255		9		18
ARLF50353	3		-0.02	11		-1	33		-5		-5		-0.2	-0.02	128		-5		14.8
ARLF50354	8		-0.02	5		-1	6		-5		-5		-0.2	-0.02	401		8		18.5
ARLF50355	7		-0.02	-5		-1	7		-5		-5		-0.2	-0.02	313		13		16.3
ARLF50358	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	72		-5		16.5
ARLF50359	4		-0.02	-5		-1	11		-5		-5		-0.2	-0.02	187		5		11
ARLF50360	6		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	266		7		19.5
ARLF50361	-2		-0.02	-5		-1	-5		-5		-5		-0.2	-0.02	67		-5		21.2
ARLF50362	4		-0.02	-5		-1	33		-5		-5		-0.2	-0.02	181		-5		15.9
ARLF50363	-2		-0.02	9		-1	10		-5		-5		-0.2	0.04	56		-5		14.9
ARLF50366	8		-0.02	5		-1	17		-5		-5		-0.2	-0.02	342		15		20.7
ARLF50367	5		-0.02	6		-1	13		-5		-5		-0.2	-0.02	248		11		19.1
ARLF50370	5		-0.02	22		-1	9		-5		-5		-0.2	-0.02	191		6		13.3
ARLF50371	4		-0.02	27		-1	-5		-5		-5		-0.2	-0.02	159		-5		23.3
ARLF50372	-2		-0.02	6		-1	-5		-5		-5		-0.2	-0.02	35		-5		18.3
ARLF50373	4		-0.02	6		-1	79		-5		59		-0.2	-0.02	185		-5		15.1
ARLF50374	-2		-0.02	12		-1	-5		-5		11		-0.2	-0.02	29		-5		7.8
ARLF50375	-2		-0.02	5		-1	-5		-5		-5		-0.2	-0.02	20		-5		11.1
ARSS50056-75um		0.569	-0.05		11.74	378		0.24		0.21		1.39	50	0.11		16.29		1.11	31
ARSS50058-75um		0.589	-0.05		9.48	346		0.19		0.21		1.77	43	0.15		16.22		1.24	33

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARSS50059-75um		0.369	-0.05	10.84	398		0.16		0.1		1.06	41	0.12		8.31		0.64	23	
ARSS50060-75um		0.331	-0.05	9.26	456		0.12		0.09		0.86	39	0.09		7.49		0.62	16	
ARSS50061-75um		0.423	-0.05	10.05	455		0.15		0.14		1.25	48	0.1		11.2		0.9	18	
ARSS50062-75um		0.283	-0.05	7.79	458		0.1		0.1		0.98	40	0.09		7.01		0.6	13	
ARSS50063-75um		0.564	-0.05	11.28	507		0.24		0.18		1.43	60	0.13		13.73		1.13	25	
ARSS50064-75um		0.649	0.06	10.49	460		0.32		0.25		1.45	81	0.15		18.2		1.58	34	
ARSS50066-75um		0.371	-0.05	9.08	471		0.15		0.12		1.14	45	0.2		8.76		0.7	20	
ARSS50067-75um		0.413	-0.05	9.38	320		0.24		0.15		1.11	65	0.11		11.55		0.93	36	
ARSS50068-75um		0.387	-0.05	9.57	382		0.15		0.12		0.81	40	0.12		9.51		0.68	15	
ARSS50069-75um		0.554	-0.05	11.95	497		0.19		0.15		1.17	46	0.08		12.32		0.9	23	
ARSS50070-75um		0.525	-0.05	10.14	444		0.17		0.16		1.11	45	0.13		12.9		1	20	
ARSS50071-75um		0.509	-0.05	10.55	455		0.18		0.16		1.16	46	0.18		12.99		1.02	25	
ARSS50072-75um		0.759	0.07	12.52	627		0.37		0.29		1.72	79	0.13		22.92		1.73	43	
ARSS50073-75um		0.538	-0.05	15.46	650		0.15		0.13		1.36	41	0.11		11.29		0.76	18	
ARSS50074-75um		0.686	0.06	15.43	724		0.41		0.22		1.59	76	0.11		17.27		1.32	34	
ARSS50075-75um		0.593	0.14	15.18	710		0.37		0.15		1.32	55	0.14		13.26		0.94	21	
ARSS50076-75um		0.614	-0.05	14.94	619		0.21		0.17		1.25	47	0.11		14.92		0.99	23	
ARSS50078-75um		0.696	-0.05	12.74	938		0.39		0.26		1.22	95	0.11		19.83		1.61	40	
ARSS50079-75um		0.746	0.07	13.56	654		0.41		0.28		1.46	94	0.11		20.97		1.75	43	
ARSS50080-75um		0.535	0.05	14.52	600		0.16		0.14		1.17	43	0.11		11.89		0.85	15	
ARSS50081-75um		0.656	-0.05	11.47	691		0.3		0.22		1.44	82	0.14		17.24		1.38	31	
ARSS50082-75um		0.618	0.06	14.4	644		0.23		0.19		1.25	54	0.12		14.46		1.11	23	
ARSS50083-75um		0.692	-0.05	14	588		0.34		0.21		1.37	67	0.13		16.91		1.28	26	
ARSS50084-75um		0.76	-0.05	14.9	735		0.36		0.25		1.41	69	0.12		19.25		1.5	36	
ARSS50086-75um		0.402	-0.05	9.88	672		0.18		0.13		0.75	54	0.1		10.02		0.79	25	
ARSS50087-75um		0.569	0.05	11.9	655		0.27		0.18		1	58	0.09		14.08		1.15	27	
ARSS50088-75um		0.681	-0.05	17.28	790		0.22		0.18		1.57	55	0.13		14.73		1.09	20	
ARSS50089-75um		0.87	-0.05	18.6	737		0.31		0.25		1.7	58	0.1		20.73		1.49	31	
ARSS50090-75um		0.739	0.06	16.93	804		0.49		0.24		1.59	84	0.12		19		1.51	41	
ARSS50091-75um		0.776	0.05	17.51	714		0.34		0.21		1.5	62	0.1		17.76		1.19	34	
ARSS50092-75um		0.655	-0.05	16.11	721		0.2		0.15		1.01	45	0.09		13.83		0.88	24	
ARSS50093-75um		0.624	-0.05	15.78	745		0.2		0.17		1.14	48	0.1		14.93		1.05	23	
ARSS50094-75um		0.564	-0.05	10.33	764		0.25		0.21		0.93	74	0.11		16.19		1.25	26	
ARSS50095-75um		0.431	-0.05	11.69	527		0.22		0.14		0.9	52	0.11		11.02		0.86	26	
ARSS50096-75um		0.526	-0.05	17.46	621		0.13		0.12		1.55	52	0.08		10.21		0.66	11	
ARSS50098-75um		0.642	-0.05	12.89	481		0.19		0.2		1.45	54	0.08		16.38		1.22	17	
ARSS50099-75um		0.362	-0.05	8.9	497		0.13		0.09		0.69	33	0.07		8.11		0.55	14	
ARSS50100-75um		0.799	-0.05	17.63	688		0.34		0.23		1.47	54	0.1		18.24		1.36	29	
ARSS50101-75um		0.844	-0.05	21	942		0.23		0.19		1.27	49	0.09		17.87		1.12	29	
ARSS50102-75um		0.781	0.05	13.75	848		0.46		0.25		1.31	76	0.11		20.3		1.55	48	
ARSS50103-75um		0.772	-0.05	18.57	983		0.34		0.22		1.29	69	0.09		18.69		1.27	29	
ARSS50104-75um		0.657	0.06	11.94	706		0.36		0.24		1.27	82	0.11		18.87		1.61	41	
ARSS50106-75um		0.754	0.16	14.25	864		0.46		0.26		1.18	86	0.1		20.54		1.67	49	
ARSS50107-75um		0.709	0.06	14.37	686		0.31		0.21		1.45	54	0.1		17.08		1.39	26	
ARSS50108-75um		0.515	0.06	15.23	714		0.19		0.12		0.83	46	0.11		11.38		0.76	26	
ARSS50109-75um		0.645	-0.05	19.46	732		0.18		0.14		1.3	48	0.11		13.37		0.8	20	
ARSS50110-75um		0.694	-0.05	16.64	821		0.46		0.21		1.58	70	0.12		17.78		1.31	41	
ARSS50111-75um		0.853	-0.05	25.64	942		0.19		0.16		1.51	44	0.09		16.44		0.86	20	
ARSS50112-75um		0.817	0.05	15.5	896		0.45		0.26		1.49	72	0.12		21.3		1.61	39	
ARSS50113-75um		0.564	-0.05	14.3	785		0.23		0.15		0.91	51	0.11		12.91		0.91	30	
ARSS50114-75um		0.594	0.06	11	878		0.31		0.21		0.92	77	0.12		17.06		1.32	36	
ARSS50115-75um		0.731	-0.05	13.54	873		0.39		0.25		1.16	81	0.08		19.19		1.54	43	
ARSS50116-75um		0.499	-0.05	12.16	590		0.19		0.15		0.93	50	0.08		11.99		0.92	20	
ARSS50118-75um		0.788	0.05	16.47	638		0.3		0.26		1.65	61	0.08		22.19		1.61	23	
ARSS50119-75um		0.713	-0.05	11.99	639		0.41		0.24		1.49	66	0.1		18.7		1.45	39	
ARSS50120-75um		0.62	0.06	16.56	813		0.25		0.17		0.98	58	0.07		14.19		0.99	32	
ARSS50121-75um		0.809	0.06	11.8	687		0.53		0.28		1.63	74	0.14		21.91		1.7	47	
ARSS50122-75um		0.477	0.06	11.96	672		0.21		0.14		0.72	40	0.08		12.03		0.88	28	

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARSS50123-75um		0.764	-0.05		17.34	784		0.32		0.19		1.39	53	0.12		16.42		1.15	28
ARSS50124-75um		0.719	0.07		16.54	916		0.36		0.22		1.27	63	0.08		17.49		1.3	31
ARSS50126-75um		0.289	-0.05		8.8	827		0.12		0.07		0.43	43	0.1		6.25		0.45	23
ARSS50127-75um		0.667	0.05		10.32	752		0.31		0.27		0.89	90	0.15		20.33		1.67	40
ARSS50128-75um		0.626	-0.05		12.91	726		0.29		0.21		0.89	76	0.1		16.96		1.34	33
ARSS50129-75um		0.635	0.06		17.17	679		0.19		0.17		1.03	48	0.08		14.78		0.97	28
ARSS50130-75um		0.559	-0.05		12.24	542		0.18		0.17		1.28	54	0.07		13.28		0.99	17
ARSS50131-75um		0.616	-0.05		10.63	470		0.22		0.2		1.23	54	0.08		15.79		1.26	23
ARSS50132-75um		0.589	-0.05		11.03	512		0.27		0.19		1.28	58	0.08		16.11		1.23	30
ARSS50133-75um		0.752	-0.05		15.6	670		0.36		0.26		1.46	68	0.08		19.32		1.62	31
ARSS50134-75um		0.731	-0.05		16.5	716		0.34		0.21		1.62	61	0.08		17.33		1.25	31
ARSS50135-75um		0.762	0.07		17.29	820		0.36		0.23		1.63	66	0.07		18.42		1.38	36
ARSS50136-75um		0.637	0.05		14.21	834		0.29		0.17		0.93	52	0.08		14.96		1.04	37
ARSS50138-75um		0.729	-0.05		16.43	778		0.31		0.2		0.99	55	0.09		16.93		1.2	39
ARSS50139-75um		0.7	-0.05		14.68	861		0.3		0.22		1.09	71	0.08		17.87		1.41	38
ARSS50140-75um		0.627	0.06		10.97	573		0.26		0.25		0.95	99	0.12		18.3		1.53	45
ARSS50141-75um		0.451	-0.05		11.84	619		0.22		0.14		0.73	59	0.06		12.04		0.92	34
ARSS50142-75um		0.591	0.06		11.27	450		0.26		0.21		1.1	61	0.09		16.86		1.35	32
ARSS50143-75um		0.625	-0.05		12.44	510		0.31		0.2		1.47	59	0.13		14.66		1.19	21
ARSS50144-75um		1.022	-0.05		13.21	433		0.27		0.3		1.88	65	0.12		25.63		1.96	31
ARSS50146-75um		0.919	0.1		14.4	621		0.4		0.33		1.52	75	0.1		26.84		2.09	43
ARSS50147-75um		0.524	-0.05		13.34	508		0.18		0.15		1.2	41	0.08		12.62		0.92	16
ARSS50148-75um		0.606	0.07		12.42	683		0.34		0.19		1.08	59	0.08		15.98		1.21	33
ARSS50149-75um		0.668	-0.05		13.04	652		0.32		0.22		1.35	64	0.08		16.49		1.4	30
ARSS50150-75um		0.663	-0.05		16.45	816		0.26		0.18		1.14	53	0.08		15.52		1.06	30
ARSS50151-75um		0.763	-0.05		12.97	838		0.37		0.25		1.11	58	0.09		21.77		1.46	57
ARSS50152-75um		0.738	0.05		18.63	1148		0.24		0.18		1.17	54	0.08		15.37		1.08	34
ARSS50153-75um		0.452	-0.05		9.25	568		0.22		0.16		0.52	67	0.1		12.44		1.03	41
ARSS50154-75um		0.72	-0.05		15.54	852		0.3		0.25		1.2	77	0.08		18.77		1.53	30
ARSS50155-75um		0.707	0.08		11.99	749		0.38		0.26		1.13	71	0.09		20.81		1.62	45
ARSS50156-75um		0.452	-0.05		9.57	305		0.2		0.15		0.79	51	0.09		11.96		0.97	28
ARSS50158-75um		0.499	-0.05		10.06	367		0.19		0.17		1.18	46	0.11		12.86		1.08	15
ARSS50159-75um		0.434	-0.05		9.49	420		0.17		0.14		0.97	39	0.09		12.03		0.84	16
ARSS50160-75um		0.473	-0.05		10.81	524		0.18		0.16		0.98	39	0.08		12.34		0.94	22
ARSS50161-75um		0.701	-0.05		12.73	668		0.38		0.24		1.43	67	0.13		19.02		1.61	38
ARSS50162-75um		0.439	-0.05		9.99	524		0.22		0.13		0.82	40	0.08		11.28		0.77	26
ARSS50163-75um		0.577	-0.05		13.92	629		0.3		0.16		0.91	45	0.07		14.48		0.95	32
ARSS50164-75um		0.876	-0.05		18.31	763		0.39		0.25		1.6	64	0.11		22.02		1.54	43
ARSS50166-75um		0.473	-0.05		13	1063		0.18		0.11		0.75	46	0.08		9.85		0.63	33
ARSS50167-75um		0.42	-0.05		8.92	978		0.23		0.16		0.61	56	0.17		11.58		0.96	32
ARSS50168-75um		0.711	-0.05		17.69	1043		0.23		0.18		1.02	52	0.09		15.78		1.04	36
ARSS50169-75um		0.723	0.06		17.22	1038		0.34		0.23		1.21	61	0.09		14.5		1.33	42
ARSS50170-75um		0.633	-0.05		12.08	698		0.26		0.22		0.88	74	0.1		16.9		1.43	28
ARSS50171-75um		0.538	0.06		12.59	515		0.19		0.17		0.76	55	0.09		12.75		1.03	31
ARSS50172-75um		0.597	0.06		14.6	445		0.27		0.2		1.14	67	0.13		14.14		1.32	15
ARSS50173-75um		0.526	-0.05		10.81	528		0.21		0.18		1.12	50	0.08		13.44		1.09	24
ARSS50174-75um		0.318	-0.05		9.19	459		0.17		0.1		0.5	43	0.09		7.94		0.63	21
ARSS50175-75um		0.632	-0.05		11.8	719		0.34		0.22		1.09	72	0.15		17.67		1.4	37
ARSS50176-75um		0.703	-0.05		12.09	611		0.32		0.24		1.14	67	0.13		19.49		1.51	37
ARSS50178-75um		0.587	-0.05		11.28	473		0.3		0.22		1.24	74	0.16		16.26		1.37	23
ARSS50179-75um		0.917	0.09		10.56	971		0.39		0.37		1.31	110	0.16		28.11		2.35	45
ARSS50180-75um		0.517	0.08		8	813		0.22		0.21		0.7	89	0.13		14.86		1.37	23
ARSS50181-75um		0.84	-0.05		27.16	1291		0.34		0.17		1.14	54	0.16		14.83		1.11	49
ARSS50182-75um		0.588	0.06		14.76	852		0.27		0.15		0.85	51	0.14		13		0.86	30
ARSS50183-75um		0.565	-0.05		14.37	557		0.22		0.15		0.63	57	0.09		12.7		0.95	37
ARSS50184-75um		0.664	-0.05		20.37	756		0.2		0.14		0.86	54	0.09		13.02		0.85	37
ARSS50186-75um		0.864	0.12		16.88	618		0.42		0.26		1.31	63	0.13		21.08		1.59	36
ARSS50187-75um		0.553	-0.05		10.06	433		0.21		0.19		1.16	46	0.11		13.97		1.18	15

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARSS50188-75um		0.656	-0.05		13.27	526		0.27		0.21		1.1	55	0.08		17.19		1.3	33
ARSS50189-75um		0.356	-0.05		10.69	682		0.13		0.09		0.89	41	0.08		7.75		0.57	18
ARSS50190-75um		0.454	-0.05		9.73	854		0.2		0.14		0.65	53	0.09		11.35		0.93	31
ARSS50191-75um		0.458	-0.05		13.34	711		0.16		0.13		0.9	55	0.2		10.28		0.84	23
ARSS50192-75um		0.796	0.06		12.82	739		0.43		0.28		1.26	83	0.14		22.27		1.8	44
ARSS50193-75um		0.577	-0.05		9.38	585		0.26		0.23		1	81	0.11		16.09		1.47	23
ARSS50194-75um		0.427	-0.05		10.77	571		0.18		0.13		0.69	49	0.08		10.47		0.83	24
ARSS50195-75um		0.545	-0.05		11	483		0.24		0.18		0.82	54	0.12		14.06		1.07	23
ARSS50196-75um		0.66	0.07		18.29	808		0.23		0.14		0.81	68	0.08		12.94		0.9	39
ARSS50198-75um		0.632	-0.05		18.46	860		0.26		0.11		0.87	59	0.08		10.98		0.69	41
ARSS50199-75um		0.654	-0.05		17.89	890		0.21		0.19		0.86	72	0.08		15.04		1.15	33
ARSS50200-75um		0.887	0.06		18.98	671		0.31		0.24		1.46	57	0.09		21.71		1.47	34
ARSS50201-75um		0.528	-0.05		11.37	442		0.26		0.18		1.18	52	0.09		14.04		1.14	18
ARSS50202-75um		0.608	0.05		11.76	480		0.36		0.22		1.38	59	0.07		17.25		1.41	24
ARSS50203-75um		0.462	-0.05		11.28	480		0.17		0.13		1.18	40	0.08		11.88		0.83	18
ARSS50204-75um		0.525	-0.05		12.63	577		0.21		0.15		0.8	43	0.09		12.39		0.87	32
ARSS50206-75um		0.476	-0.05		10.58	626		0.23		0.16		0.74	58	0.08		12.1		1.01	29
ARSS50207-75um		0.452	-0.05		12.71	534		0.17		0.14		1.02	44	0.09		11.39		0.87	22
ARSS50208-75um		0.425	-0.05		11.83	405		0.18		0.13		0.87	41	0.09		10.75		0.83	26
ARSS50209-75um		0.349	-0.05		7.87	287		0.17		0.12		0.54	39	0.08		9.05		0.74	24
ARSS50210-75um		0.686	0.06		12.53	559		0.33		0.24		0.96	73	0.11		18.59		1.47	32
ARSS50211-75um		0.435	-0.05		11.53	371		0.18		0.1		0.52	42	0.06		8.86		0.61	27
ARSS50212-75um		0.558	-0.05		15.57	778		0.18		0.13		0.64	54	0.06		11.39		0.8	33
ARSS50213-75um		0.528	-0.05		12.93	553		0.17		0.15		0.82	47	0.07		12.85		0.9	19
ARSS50214-75um		0.72	-0.05		12.77	520		0.31		0.26		1.31	68	0.07		18.95		1.55	24
ARSS50215-75um		1.126	-0.05		11.57	426		0.4		0.33		1.2	63	0.07		27.6		2	46
ARSS50216-75um		0.593	-0.05		12.09	500		0.24		0.21		1.26	61	0.36		15.71		1.29	22
ARSS50218-75um		0.555	-0.05		10.8	471		0.3		0.2		1.19	66	0.07		14.54		1.27	29
ARSS50219-75um		0.613	-0.05		10.03	471		0.25		0.22		1.28	55	0.08		17.14		1.39	23
ARSS50220-75um		0.674	0.05		12.56	439		0.4		0.24		1.2	77	0.08		18.91		1.49	39
ARSS50221-75um		0.488	-0.05		7.25	346		0.19		0.17		1.03	45	0.09		13.03		1.08	25
ARSS50222-75um		0.736	-0.05		10.19	471		0.36		0.29		1.41	69	0.07		20.85		1.8	44
ARSS50223-75um		0.387	-0.05		9.35	415		0.15		0.13		0.77	40	0.09		9.82		0.79	18
ARSS50224-75um		0.541	-0.05		11.22	500		0.27		0.18		0.77	55	0.09		13.99		1.15	34
ARSS50226-75um		0.567	0.08		11.43	572		0.32		0.2		0.92	58	0.09		15.27		1.28	22
ARSS50227-75um		0.507	-0.05		10.38	446		0.22		0.17		0.86	54	0.05		13.41		1.06	20
ARSS50228-75um		0.731	0.07		13.54	660		0.31		0.26		1.2	71	0.07		19.38		1.59	43
ARSS50229-75um		0.541	-0.05		16.9	802		0.26		0.13		1.07	55	0.06		11.8		0.8	25
ARSS50230-75um		0.664	-0.05		11.75	557		0.31		0.22		1.39	53	0.08		17.9		1.31	21
ARSS50231-75um		0.688	-0.05		10.05	418		0.25		0.22		1.32	54	0.08		17.21		1.37	20
ARSS50232-75um		0.789	0.05		11.07	467		0.28		0.27		1.74	87	0.08		21.11		1.73	38
ARSS50233-75um		0.54	0.07		10.17	562		0.25		0.2		1.25	59	0.07		14.63		1.24	27
ARSS50234-75um		0.61	-0.05		9.55	450		0.24		0.22		1.16	49	0.08		17.23		1.37	24
ARSS50235-75um		0.558	0.06		9.87	523		0.23		0.19		1.16	50	0.07		14.94		1.18	26
ARSS50236-75um		0.661	-0.05		10.54	504		0.27		0.24		1.64	59	0.06		18.84		1.54	33
ARSS50238-75um		0.649	-0.05		9.46	429		0.3		0.25		1.29	63	0.11		18.78		1.56	38
ARSS50239-75um		0.548	0.05		11.01	420		0.24		0.18		0.67	57	0.1		14.53		1.16	43
ARSS50240-75um		0.71	0.06		12.11	475		0.35		0.27		1.17	76	0.09		21.18		1.74	36
ARSS50241-75um		0.577	-0.05		10.04	474		0.27		0.21		1.16	56	0.09		15.23		1.32	30
ARSS50242-75um		0.427	-0.05		9.47	449		0.21		0.15		0.89	47	0.07		11.5		0.94	24
ARSS50243-75um		0.778	0.07		14.55	510		0.33		0.29		1.32	83	0.07		21.42		1.73	46
ARSS50244-75um		0.596	-0.05		12.38	609		0.27		0.2		1.61	50	0.06		15.26		1.24	26
ARSS50246-75um		0.527	-0.05		11.47	516		0.25		0.19		1.51	54	0.06		13.71		1.25	20
ARSS50247-75um		0.626	-0.05		15.13	424		0.28		0.22		1.46	67	0.07		17.17		1.43	34
ARSS50248-75um		0.573	-0.05		12.67	540		0.23		0.2		1.53	60	-0.05		16.87		1.28	29
ARSS50249-75um		0.646	0.06		11.16	473		0.24		0.25		1.4	80	0.08		19.16		1.5	45
ARSS50250-75um		0.878	-0.05		12.73	444		0.36		0.34		1.73	81	0.07		25.46		2.11	51
ARSS50251-75um		0.398	-0.05		8	431		0.18		0.14		0.97	40	-0.05		11.18		0.88	20

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARSS50252-75um		0.662	-0.05		10.9	504		0.27		0.24		1.42	64	0.07		18.06		1.54	38
ARSS50253-75um		0.431	0.05		8.8	427		0.21		0.16		0.96	52	0.08		11.76		0.98	23
ARSS50254-75um		0.673	-0.05		11.12	433		0.27		0.26		1.31	63	0.11		19.21		1.64	36
ARSS50255-75um		0.475	0.06		8.07	374		0.2		0.18		1.01	48	0.08		13.58		1.14	24
ARSS50256-75um		0.689	0.05		11.9	483		0.29		0.26		1.47	74	0.12		19.65		1.65	31
ARSS50258-75um		0.875	-0.05		13.24	685		0.37		0.35		1.41	80	0.07		25.39		2.13	50
ARSS50259-75um		0.577	-0.05		11.88	412		0.23		0.22		1.58	57	0.06		15.1		1.33	15
ARSS50260-75um		0.676	0.05		18.4	267		0.24		0.24		2.13	71	0.12		17.16		1.4	22
ARSS50261-75um		0.434	-0.05		11.04	346		0.19		0.15		1.42	55	0.08		10.34		0.99	14
ARSS50262-75um		0.727	-0.05		11.51	342		0.3		0.28		2.04	69	0.14		21.08		1.79	41
ARSS50263-75um		0.464	-0.05		7.93	343		0.2		0.17		1.3	57	0.12		12.23		1.05	22
ARSS50264-75um		0.406	0.05		8.26	325		0.18		0.15		1.07	49	0.08		10		0.9	24
ARSS50266-75um		0.451	0.1		7.89	290		0.29		0.17		1.61	43	0.12		11.67		1.03	19
ARSS50267-75um		0.412	-0.05		7.55	358		0.18		0.14		1.41	42	0.11		10.13		0.79	18
ARSS50268-75um		0.523	0.05		10.42	395		0.23		0.17		2.22	44	0.08		12.8		0.96	29
ARSS50269-75um		0.597	0.06		10.7	408		0.28		0.2		2.18	53	0.11		15.09		1.29	20
ARSS50270-75um		0.521	0.05		9	345		0.24		0.19		1.35	53	0.12		14.51		1.18	28
ARSS50271-75um		0.399	-0.05		7.7	390		0.18		0.14		1.38	52	0.08		10.3		0.93	21
ARSS50272-75um		0.35	-0.05		10.01	402		0.18		0.1		1.12	44	0.1		7.97		0.59	15
ARSS50273-75um		0.473	-0.05		17.57	368		0.19		0.16		1.25	58	0.08		12.2		1.04	16
ARSS50274-75um		0.527	0.05		13.68	416		0.23		0.19		2.21	72	0.18		14		1.16	19
ARSS50275-75um		0.727	0.05		11.46	552		0.22		0.24		2.59	51	0.07		17.87		1.48	22
ARSS50276-75um		0.563	-0.05		10.01	417		0.22		0.19		1.99	49	0.07		14.78		1.17	22
ARSS50278-75um		0.511	-0.05		10.04	449		0.23		0.18		1.84	52	0.08		11.89		1.09	24
ARSS50279-75um		0.614	-0.05		9.83	389		0.25		0.23		1.9	58	0.09		17.14		1.39	33
ARSS50280-75um		0.61	-0.05		10.52	486		0.24		0.23		1.74	59	0.08		15.91		1.35	25
ARSS50281-75um		0.394	-0.05		9.35	401		0.16		0.12		1.82	37	0.07		9.52		0.79	14
ARSS50282-75um		0.391	-0.05		9.74	450		0.16		0.12		1.6	42	0.08		8.96		0.74	12
ARSS50283-75um		0.572	-0.05		9.21	405		0.22		0.21		2.93	52	0.07		15.36		1.32	18
ARSS50284-75um		0.478	0.07		8.79	325		0.2		0.17		1.74	45	0.1		12.47		1.05	12
ARSS50286-75um		0.362	-0.05		8.64	376		0.16		0.13		1.76	43	0.07		8.3		0.72	13
ARSS50287-75um		0.477	-0.05		9.4	386		0.17		0.17		2.01	45	0.08		12.25		1.05	15
ARSS50288-75um		0.752	0.05		21.04	398		0.23		0.24		1.61	68	0.09		18.47		1.46	30
ARSS50289-75um		0.438	-0.05		11.63	488		0.18		0.14		1.36	50	0.08		10.07		0.85	14
ARSS50290-75um		0.615	-0.05		11.66	515		0.21		0.21		1.75	44	0.07		16.67		1.28	17
ARSS50291-75um		0.398	-0.05		8.91	478		0.17		0.13		1.42	40	0.05		9.97		0.77	18
ARSS50292-75um		0.625	0.05		10.77	535		0.31		0.24		1.69	77	0.08		16.35		1.48	32
ARSS50293-75um		0.547	-0.05		12	442		0.21		0.18		1.52	48	0.07		13.57		1.09	24
ARSS50294-75um		0.508	-0.05		12.3	531		0.17		0.14		2.86	39	0.07		11.43		0.86	21
ARSS50295-75um		0.611	-0.05		10.86	535		0.31		0.21		1.69	66	0.13		15.48		1.27	27
ARSS50296-75um		0.509	-0.05		9.5	484		0.25		0.21		1.53	59	0.08		14.15		1.29	20
ARSS50298-75um		0.333	-0.05		8.09	446		0.19		0.12		1.08	46	0.06		8.7		0.78	16
ARSS50299-75um		0.311	-0.05		9.05	444		0.15		0.08		0.88	42	-0.05		6.95		0.52	15
ARSS50300-75um		0.525	-0.05		10.81	563		0.24		0.18		1.7	55	0.05		13.02		1.11	22
ARSS50301-75um		0.545	-0.05		12.35	680		0.22		0.17		1.74	60	0.07		13.02		1.02	23
ARSS50302-75um		0.531	-0.05		14.12	534		0.17		0.16		1.53	50	0.06		12.15		0.99	13
ARSS50303-75um		1.401	-0.05		11.37	606		0.26		0.44		1.92	58	0.1		31.99		2.69	38
ARSS50304-75um		0.729	-0.05		14.08	678		0.39		0.24		1.82	67	0.07		18.81		1.45	39
ARSS50306-75um		0.73	-0.05		12.98	538		0.23		0.22		1.65	46	0.07		18.09		1.34	26
ARSS50307-75um		0.594	0.06		10.58	567		0.29		0.21		1.61	58	0.08		15.11		1.24	29
ARSS50308-75um		0.573	0.05		10.27	615		0.34		0.23		1.25	68	0.14		16.2		1.33	29
ARSS50309-75um		0.73	-0.05		13.73	767		0.41		0.23		1.51	64	0.08		17.95		1.36	43
ARSS50310-75um		0.737	-0.05		14.08	706		0.35		0.23		1.53	66	0.11		17.88		1.43	37
ARSS50311-75um		0.899	-0.05		14.43	905		0.44		0.37		1.72	75	0.11		27.57		2.22	40
ARSS50312-75um		0.975	-0.05		15.35	915		0.5		0.41		1.81	84	0.12		30.76		2.43	51
ARSS50313-75um		0.768	0.05		14.29	778		0.41		0.27		1.69	76	0.08		20.63		1.72	46
ARSS50314-75um		0.735	-0.05		14.16	784		0.31		0.21		1.38	61	0.06		16.74		1.22	37
ARSS50315-75um		0.603	-0.05		13.82	687		0.34		0.22		1.52	65	0.08		14.76		1.2	46

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARSS50316-75um		0.628	0.05		14.79	501		0.22		0.2		1.66	59	0.06		15.03		1.2	27
ARSS50318-75um		0.702	-0.05		14.43	552		0.29		0.24		1.92	60	0.1		19.71		1.46	38
ARSS50319-75um		0.626	-0.05		13.92	516		0.21		0.19		1.72	45	0.07		14.72		1.13	18
ARSS50320-75um		0.652	-0.05		11.71	563		0.2		0.17		2.28	40	0.06		13.72		1.09	22
ARSS50321-75um		0.825	-0.05		13.29	569		0.32		0.35		2.56	58	0.09		24.82		2.11	21
ARSS50322-75um		0.835	-0.05		12.82	714		0.36		0.34		2.04	62	0.07		22.53		2.12	24
ARSS50323-75um		0.743	-0.05		14.17	1009		0.42		0.28		1.75	82	0.11		20.65		1.66	46
ARSS50324-75um		0.696	-0.05		11.09	866		0.37		0.29		1.16	61	0.07		20.02		1.74	39
ARSS50326-75um		0.827	0.13		15.62	815		0.46		0.26		1.52	65	-0.05		19.44		1.5	37
ARSS50327-75um		0.98	0.05		15.28	1203		0.44		0.39		1.64	79	0.11		26.63		2.32	52
ARSS50328-75um		0.622	-0.05		12.51	607		0.27		0.22		1.29	53	0.06		14.14		1.15	33
ARSS50329-75um		0.624	0.07		18.13	617		0.23		0.18		1	47	0.07		12.86		0.84	26
ARSS50330-75um		0.617	-0.05		13.51	845		0.24		0.16		1.37	56	-0.05		13.8		1.03	24
ARSS50331-75um		0.732	-0.05		13.74	496		0.41		0.24		2.17	51	0.06		17.6		1.37	20
ARSS50332-75um		0.475	-0.05		10.92	491		0.26		0.14		1.64	51	0.06		10.17		0.87	15
ARSS50333-75um		0.581	-0.05		13.52	535		0.27		0.2		1.99	59	0.06		14.42		1.16	19
ARSS50334-75um		0.708	-0.05		12.41	583		0.29		0.25		1.85	57	-0.05		16.98		1.5	20
ARSS50335-75um		0.604	-0.05		11.67	608		0.18		0.2		1.65	47	-0.05		13.24		1.21	14
ARSS50336-75um		0.547	-0.05		12.21	652		0.19		0.2		1.94	47	-0.05		14.82		1.2	14
ARSS50338-75um		0.594	-0.05		12.04	652		0.22		0.21		1.98	55	-0.05		15.04		1.33	16
ARSS50339-75um		0.58	-0.05		11.76	739		0.26		0.19		1.87	56	-0.05		13.35		1.09	23
ARSS50340-75um		0.735	-0.05		11.35	744		0.37		0.27		1.88	75	-0.05		19.72		1.7	40
ARSS50341-75um		0.565	0.07		11.74	677		0.26		0.19		1.51	60	-0.05		13.51		1.15	21
ARSS50342-75um		0.513	-0.05		8.47	505		0.21		0.19		1.35	54	0.11		13.78		1.22	19
ARSS50343-75um		0.459	-0.05		9.72	509		0.16		0.15		1.27	46	0.09		10.99		0.89	17
ARSS50344-75um		0.791	0.08		13.18	614		0.36		0.28		2.06	86	0.13		21.86		1.71	34
ARSS50346-75um		0.736	-0.05		11.97	491		0.29		0.27		2.11	55	0.05		19.2		1.64	22
ARSS50347-75um		0.547	-0.05		12.58	613		0.24		0.17		2.34	47	0.05		13.24		1.02	20
ARSS50348-75um		0.696	0.06		11.5	460		0.31		0.27		2.18	73	0.06		18.78		1.57	40
ARSS50349-75um		0.625	-0.05		11.04	529		0.23		0.22		2.06	59	0.06		16.26		1.32	19
ARSS50350-75um		0.537	0.05		9.68	564		0.18		0.18		2.8	45	-0.05		13.83		1.06	16
ARSS50351-75um		0.481	-0.05		11.26	537		0.14		0.16		2.31	44	0.06		10.97		0.96	14
ARSS50352-75um		0.52	-0.05		9.12	405		0.16		0.19		1.84	47	0.08		13.5		1.21	11
ARSS50353-75um		0.489	-0.05		8.58	394		0.15		0.18		1.6	45	0.07		13.51		1.2	12
ARSS50354-75um		0.661	-0.05		9.37	436		0.26		0.26		1.73	65	0.1		18.49		1.54	22
ARSS50355-75um		0.418	0.05		9.96	510		0.22		0.15		1.34	52	0.06		9.95		0.91	16
ARSS50356-75um		0.297	-0.05		5.88	364		0.15		0.1		0.93	39	0.07		7.18		0.66	11
ARSS50358-75um		0.573	0.07		10.88	509		0.27		0.23		1.81	64	0.1		16.64		1.4	31
ARSS50359-75um		0.526	0.06		8.99	569		0.22		0.19		1.69	57	0.07		13.33		1.22	19
ARSS50360-75um		0.649	0.06		12.02	590		0.28		0.23		2.28	77	0.07		16.41		1.39	28
ARSS50361-75um		0.729	0.06		12.91	411		0.3		0.3		2.69	64	0.06		22.56		1.88	46
ARSS50362-75um		0.726	0.06		13.04	563		0.31		0.27		2.69	71	0.06		19.08		1.62	25
ARSS50363-75um		0.459	-0.05		9.4	446		0.17		0.16		1.43	45	0.06		11.94		0.97	15
ARSS50364-75um		0.52	-0.05		11.65	510		0.17		0.18		1.66	53	0.06		12.72		1.1	16
ARSS50366-75um		0.533	1.05		11.48	489		0.3		0.18		1.55	52	0.07		12.1		1.12	14
ARSS50367-75um		0.496	-0.05		11.16	545		0.19		0.18		1.53	49	0.06		11.5		1.04	13
ARSS50368-75um		0.459	-0.05		10.91	493		0.15		0.16		1.85	48	0.06		11.06		0.95	12
ARSS50369-75um		0.403	-0.05		8.52	401		0.14		0.15		1.11	41	0.06		10.34		0.9	15
ARSS50370-75um		0.427	-0.05		9.72	497		0.17		0.13		1.42	55	0.07		9.45		0.8	15
ARSS50371-75um		0.71	-0.05		10.91	586		0.29		0.25		1.77	76	0.07		18.69		1.67	28
ARSS50372-75um		0.718	-0.05		11.33	571		0.27		0.26		1.99	75	0.08		19.65		1.64	35
ARSS50373-75um		0.49	0.06		9.57	609		0.21		0.17		1.31	56	0.06		11.87		0.99	17
ARSS50374-75um		0.525	-0.05		13.07	1183		0.15		0.14		0.8	66	0.12		11.08		0.87	28
ARSS50375-75um		0.616	-0.05		13.84	1281		0.18		0.17		0.81	81	0.1		12.92		1.06	33
ARSS50376-75um		0.611	-0.05		16.07	1080		0.15		0.16		0.88	67	0.1		11.62		0.88	29
ARSS50377-75um		0.526	-0.05		10.24	946		0.19		0.16		0.65	76	0.13		12.34		1.02	36
ARSS50378-75um		0.38	0.06		7.36	905		0.16		0.13		0.5	62	0.22		9.19		0.8	30
ARSS50379-75um		0.421	0.06		10.18	1051		0.19		0.14		0.59	59	0.15		9.84		0.79	32

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARSS50380-75um		0.506	-0.05	8.19	1181		0.2		0.19		0.65	72		0.17		13.35		1.05	35
ARSS50381-75um		0.595	-0.05	11.82	1297		0.22		0.16		0.78	66		0.12		14.19		1	39
ARSS50382-75um		0.51	-0.05	11.39	1257		0.21		0.15		0.73	59		0.15		11.4		0.88	33
ARSS50383-75um		0.55	0.06	13.25	1275		0.24		0.15		0.82	64		0.17		11.79		0.88	32
ARSS50384-75um		0.882	-0.05	24.77	1275		0.2		0.18		1.35	63		0.13		15.62		0.95	38
ARSS50385-75um		0.874	0.05	23.85	1267		0.25		0.18		1.23	60		0.11		15.75		0.96	41
ARSS50386-75um		0.851	-0.05	25.84	1549		0.22		0.16		1.19	59		0.11		14.78		0.87	38
ARSS50387-75um		0.697	-0.05	18.84	1226		0.21		0.14		0.72	48		0.13		12.51		0.77	47
ARSS50388-75um		0.869	-0.05	22.31	1359		0.24		0.18		1.08	57		0.12		15.73		0.98	64
ARSS50389-75um		0.611	-0.05	20.11	950		0.13		0.11		0.85	36		-0.05		10.03		0.61	23
ARSS50390-75um		0.667	-0.05	17.93	1497		0.18		0.16		1	57		0.06		13.04		0.87	35
ARSS50391-75um		0.446	-0.05	12.37	987		0.17		0.11		0.62	42		0.06		9.25		0.67	28
ARSS50392-75um		0.535	-0.05	13.05	728		0.15		0.11		0.66	38		-0.05		9.2		0.61	29
ARSS50393-75um		0.7	-0.05	16.53	1130		0.23		0.14		0.95	53		-0.05		12.66		0.84	40
ARSS50394-75um		0.757	0.05	20.39	1162		0.21		0.16		1.3	55		0.11		13.91		0.89	39
ARSS50395-75um		0.636	-0.05	16.3	1124		0.19		0.13		0.95	44		-0.05		12.04		0.77	30
ARSS50396-75um		0.455	0.07	12.87	818		0.21		0.12		0.7	50		0.09		9.52		0.68	35
ARSS50397-75um		0.296	-0.05	8.55	614		0.14		0.08		0.49	36		0.07		6.01		0.46	24
ARSS50398-75um		0.487	0.06	13.03	782		0.19		0.13		0.78	51		0.09		9.96		0.74	28
ARSS50399-75um		0.435	-0.05	11.97	755		0.16		0.12		0.74	47		0.07		9.18		0.68	25
ARSS50400-75um		0.641	-0.05	18.08	980		0.16		0.12		0.95	47		0.07		11.15		0.7	27
ARSS50401-75um		0.494	-0.05	13.51	829		0.15		0.1		0.72	39		0.05		9.15		0.57	24
ARSS50402-75um		0.365	-0.05	9.64	825		0.14		0.08		0.49	41		-0.05		7.21		0.48	22
ARSS50403-75um		0.599	-0.05	15.71	962		0.21		0.13		0.9	50		-0.05		11.74		0.74	29
ARFL30020a		0.849	0.8	32.26	5460		0.75		0.13		1.13			0.5		15.23		0.71	111
ARFL40001		1.158	0.05	16.13	7465		0.05		0.65		4.28			0.8		41.3		4.24	45
ARFL40002		0.122	0.05	2.78	826		0.1		0.06		0.56			0.4		4.5		0.4	13
ARFL40003		0.741	0.05	22.23	3720		1.35		0.28		2.88			1.9		20.22		1.91	50
ARFL40006		0.115	0.05	1.85	513		0.08		0.04		0.73			0.4		4.47		0.32	12
ARFL40066		1.319	0.05	17.78	6159		0.83		0.75		2.55			0.9		50.45		5.14	109
ARFL50002		1.014	0.05	20.05	4630		0.59		0.61		4.62			1.2		40.98		4.27	51
ARFL50003		1.139	0.05	18.72	5276		0.88		0.61		4.29			1.2		39.75		4.19	59
ARFL50004		1.207	0.05	21.56	4797		0.11		0.7		7.25			1.2		49.39		4.84	19
ARFL50005		0.506	0.1	4.48	4129		0.16		0.3		0.91			1.4		19.6		2.04	94
ARFL50006		0.029	0.05	0.5	15256		0.06		0.01		0.48			0.8		1.15		0.14	23
ARFL50007		0.606	0.05	14.15	2051		0.55		0.29		1.49			0.8		20.23		2.02	26
ARFL50010		0.908	0.05	30.5	5842		0.51		0.12		0.52			0.3		15.67		0.6	110
ARFL50016		0.541	0.05	0.71	6339		0.02		0.35		0.24			1.3		21.69		2.44	92
ARFL50031		0.336	0.4	13.19	8274		0.97		0.05		0.48			0.5		6.07		0.33	160
ARFL50033		0.461	0.05	21.62	2756		0.29		0.08		0.55			0.7		8.73		0.41	96
ARFL50034		0.192	0.05	0.73	1760		0.06		0.17		0.48			1.7		9.42		1.32	74
ARFL50035		0.333	0.05	15.56	167		0.6		0.46		2.86			0.8		20.06		3.44	7
ARFL50036		2.466	15.3	106.6	3034		0.5		0.28		2.22			1.6		39.05		1.2	66
ARFL50037		0.561	0.1	23.47	4144		0.45		0.11		0.65			0.8		10.88		0.67	114

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARFL50038		0.586	0.2		21.61	3150		0.15		0.14		1.91		0.9		10.99		0.87	93
ARFL50039		1.061	0.1		3.65	20539		0.07		0.38		0.81		0.5		30.18		2.48	105
ARFL50040		0.131	0.05		4.23	645		0.08		0.07		0.38		0.6		4.82		0.49	22
ARLF30002	6		-0.02	20		2	-5		-5		7		0.4	-0.02	239		9		16.5
ARLF30003	5		-0.02	35		3	-5		-5		6		0.4	-0.02	196		-5		20.2
ARLF30004	4		-0.02	35		4	-5		-5		5		0.2	-0.02	109		6		17.9
ARLF30005	2		-0.02	15		2	9		-5		-5		-0.2	-0.02	94		-5		35.1
ARLF30006	4		-0.02	32		3	13		-5		6		0.3	-0.02	153		5		17.8
ARLF30007	3		-0.02	22		2	11		-5		-5		-0.2	0.11	113		6		26.6
ARLF30008	11		-0.02	20		2	11		-5		89		-0.2	0.07	394		19		8.6
ARLF30009	3		-0.02	38		4	21		-5		8		0.3	-0.02	106		7		12.6
ARLF30010	4		-0.02	27		2	24		-5		5		-0.2	-0.02	136		9		27.8
ARLF30011	7		-0.02	49		4	5		-5		35		0.5	-0.02	235		15		6.5
ARLF30012	2		-0.02	21		2	-5		-5		-5		-0.2	-0.02	85		5		19.5
ARLF30013	4		-0.02	33		3	-5		-5		6		0.3	0.03	121		5		15.9
ARLF30014	-2		-0.02	15		1	7		-5		16		-0.2	-0.02	57		-5		22.8
ARLF30015	4		-0.02	35		3	6		-5		7		0.3	-0.02	109		-5		10.6
ARLF30016	5		-0.02	32		3	11		-5		5		0.3	-0.02	198		11		14.5
ARLF30017	4		-0.02	22		2	8		-5		-5		-0.2	0.02	131		7		49.1
ARLF30018	14		-0.02	13		1	18		-5		-5		-0.2	-0.02	635		18		20.2
ARLF30019	6		-0.02	34		3	7		-5		6		0.3	-0.02	256		13		16.3
ARLF30020	7		-0.02	27		2	5		-5		-5		0.2	-0.02	278		7		24.5
ARLF30021	2		-0.02	11		1	6		-5		-5		-0.2	-0.02	80		-5		20.9
ARLF30022	5		-0.02	35		3	5		-5		6		0.3	-0.02	213		8		12.4
ARLF30023	4		-0.02	37		4	-5		-5		6		0.3	-0.02	163		7		16.8
ARLF30024	4		-0.02	36		3	-5		-5		6		0.2	-0.02	137		6		14.3
ARLF30025	5		-0.02	27		3	-5		-5		-5		0.3	-0.02	207		6		18.5
ARLF30026	4		-0.02	26		3	-5		-5		6		-0.2	-0.02	132		6		15.9
ARLF30027	3		-0.02	24		2	-5		-5		14		0.2	-0.02	105		5		19.8
ARLF30028	3		-0.02	28		3	11		-5		-5		0.4	-0.02	122		-5		17.4
ARLF30029	5		-0.02	26		3	-5		-5		6		0.5	-0.02	145		6		18.6
ARLF30030	8		-0.02	24		3	10		-5		-5		0.3	-0.02	333		14		15.5
ARLF30031	6		-0.02	29		3	12		-5		6		0.4	-0.02	254		12		19
ARLF30032	20		-0.02	14		1	48		8		-5		-0.2	-0.02	946		30		17.4
ARLF30033	-2		-0.02	9		-1	5		-5		18		-0.2	-0.02	35		-5		9.7
ARLF30034	4		-0.02	30		3	11		-5		-5		0.3	-0.02	164		6		17.2
ARLF30035	10		-0.02	23		2	8		-5		6		0.2	-0.02	416		7		5.1
ARLF30036	4		-0.02	30		3	-5		-5		-5		0.3	-0.02	124		8		13.4
ARLF30037	3		-0.02	27		3	6		-5		-5		0.3	-0.02	91		-5		22.3
ARLF30038	6		-0.02	41		4	15		-5		6		0.4	-0.02	212		12		14.1
ARLF30039	3		-0.02	19		2	23		-5		-5		0.2	-0.02	114		6		10.3
ARLF30040	5		-0.02	25		2	11		-5		-5		0.2	-0.02	202		7		18.8
ARLF30041	4		-0.02	29		3	12		-5		5		0.4	-0.02	179		7		15.2
ARLF30042	2		-0.02	24		2	-5		-5		-5		0.3	-0.02	68		-5		15.7
ARLF30043	3		-0.02	25		3	6		-5		-5		0.3	-0.02	102		5		17.9
ARLF30044	-2		-0.02	14		1	-5		-5		-5		-0.2	-0.02	38		-5		20.1
ARLF30045	-2		-0.02	9		1	-5		-5		20		-0.2	-0.02	21		-5		8.4
ARLF30046	3		-0.02	37		4	-5		-5		7		0.3	-0.02	80		6		14.4
ARLF30047	4		-0.02	35		4	-5		-5		6		0.4	-0.02	111		-5		18
ARLF30048	2		-0.02	30		3	-5		-5		7		0.3	-0.02	69		5		15.5
ARLF30049	4		-0.02	28		3	-5		-5		5		0.5	-0.02	109		-5		13.8

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARLF30050	5		-0.02	30		3	8		-5		8		0.5	-0.02	164		6		16.3
ARLF30051	-2		-0.02	8		-1	-5		-5		-5		-0.2	0.03	27		-5		9.7
ARLF30052	6		-0.02	28		3	-5		-5		6		0.3	-0.02	225		8		16.2
ARLF30053	4		-0.02	30		3	-5		-5		5		0.3	-0.02	142		7		19.1
ARLF30054	5		-0.02	32		3	9		-5		5		0.3	0.03	192		6		16.3
ARLF30055	5		-0.02	21		2	11		-5		6		-0.2	-0.02	200		-5		14.4
ARLF30056	3		-0.02	27		3	-5		-5		5		-0.2	-0.02	77		6		16.6
ARLF30057	4		-0.02	28		3	-5		-5		-5		0.3	-0.02	177		8		20.7
ARLF30059	4		-0.02	32		3	-5		-5		-5		0.4	-0.02	145		-5		14.4
ARLF30060	3		-0.02	11		1	11		-5		-5		-0.2	-0.02	163		6		30.3
ARLF40000																			
ARLF40005	-2		-0.02	13		1	-5		-5		8		-0.2	-0.02	48		-5		7.5
ARLF40005A	4		-0.02	31		3	-5		-5		-5		0.3	-0.02	116		6		13.2
ARLF40007	4		-0.02	37		3	-5		-5		5		0.4	-0.02	141		6		15.8
ARLF40008	-2		-0.02	-5		-1	8		-5		35		-0.2	-0.02	55		-5		9.2
ARLF40009	16		-0.02	19		1	7		6		-5		-0.2	-0.02	719		24		8.6
ARLF40010	-2		-0.02	-5		-1	13		-5		7		-0.2	0.03	38		-5		8.7
ARLF40011	8		-0.02	23		2	12		-5		-5		-0.2	-0.02	360		12		15.4
ARLF50001	7		-0.02	73		7	25		-5		11		0.7	-0.02	255		14		15.7
ARLF50008	4		-0.02	36		3	8		-5		6		0.3	-0.02	138		7		12.9
ARLF50009	4		-0.02	26		2	9		-5		-5		0.2	-0.02	163		7		22.9
ARSS30002-177um		0.529	-0.05		10.06	815		0.23		0.27		0.9	41	-0.05		18.13		1.67	34
ARSS30003-177um		0.301	-0.05		6.43	505		0.16		0.14		0.56	34	-0.05		10.12		0.86	19
ARSS30004-177um		0.299	-0.05		7.23	590		0.12		0.13		0.57	33	-0.05		9.28		0.79	16
ARSS30005-177um		0.308	-0.05		6.78	415		0.14		0.11		0.63	42	-0.05		8.77		0.69	15
ARSS30006-177um		0.251	-0.05		6.8	448		0.12		0.08		0.57	38	-0.05		6.19		0.45	12
ARSS30007-177um		0.262	-0.05		7.37	467		0.12		0.09		0.64	41	-0.05		6.59		0.5	12
ARSS30008-177um		0.241	-0.05		6.87	419		0.12		0.08		0.57	38	-0.05		6.16		0.45	11
ARSS30009-177um		0.237	-0.05		8.58	745		0.09		0.05		0.55	44	-0.05		4.67		0.25	10
ARSS30010-177um		0.275	-0.05		8.22	521		0.14		0.09		0.68	42	-0.05		6.72		0.52	13
ARSS30011-177um		0.169	0.11		5.87	443		0.1		0.05		0.37	30	-0.05		4.18		0.3	12
ARSS30012-177um		0.415	-0.05		7.47	628		0.17		0.19		0.67	39	-0.05		13.2		1.18	20
ARSS30013-177um		0.299	-0.05		6.06	383		0.14		0.11		0.53	39	0.06		8.51		0.66	16
ARSS30013N-177um		0.186	-0.05		7	201		0.13		0.07		0.56	38	0.06		4.58		0.41	12
ARSS30014-177um		0.275	-0.05		8.3	553		0.12		0.07		0.66	38	-0.05		6.45		0.4	11
ARSS30015-177um		0.3	-0.05		8.3	890		0.12		0.09		0.54	45	-0.05		7.11		0.46	17
ARSS30016-177um		0.26	-0.05		6.43	370		0.13		0.09		0.59	43	-0.05		6.85		0.48	16
ARSS30017-177um		0.308	-0.05		7.54	407		0.14		0.09		0.7	42	-0.05		7.55		0.51	17
ARSS30018-177um		0.335	-0.05		8.84	380		0.2		0.11		0.92	41	-0.05		8.6		0.65	20
ARSS30019-177um		0.346	-0.05		8.93	380		0.16		0.11		0.83	40	-0.05		8.75		0.63	20
ARSS30020-177um		0.302	-0.05		7.03	274		0.17		0.1		0.7	41	0.07		7.61		0.59	17
ARSS30021-177um		0.278	-0.05		7.02	412		0.15		0.09		0.6	41	-0.05		6.61		0.48	15
ARSS30022-177um		0.149	-0.05		4.06	328		0.08		0.07		0.35	19	-0.05		4.9		0.48	19
ARSS30023N-177um		0.494	-0.05		10.04	520		0.22		0.23		0.84	36	-0.05		15.56		1.47	26
ARSS30024-177um		0.506	-0.05		9.27	648		0.23		0.24		0.95	44	-0.05		15.72		1.47	30
ARSS30024N-177um		0.47	-0.05		8.81	506		0.27		0.23		0.9	38	-0.05		15.38		1.45	24
ARSS30025-177um		0.444	-0.05		8.29	561		0.22		0.22		0.69	42	-0.05		14.17		1.32	24
ARSS30025N-177um		0.553	-0.05		9.8	560		0.28		0.25		0.89	42	-0.05		16.45		1.61	24
ARSS30026-177um		0.713	-0.05		7.66	558		0.18		0.35		0.73	40	-0.05		21.18		2.32	28
ARSS30026N-177um		0.523	-0.05		9.45	485		0.25		0.23		0.81	40	0.05		15.15		1.49	24
ARSS30027-177um		0.228	-0.05		6.43	451		0.11		0.08		0.47	38	-0.05		5.77		0.44	14
ARSS30027N-177um		0.224	-0.05		6.52	652		0.13		0.07		0.52	41	0.06		5.49		0.44	13
ARSS30028-177um		0.376	-0.05		8	311		0.22		0.13		0.77	45	-0.05		10.13		0.74	29
ARSS30028N-177um		0.376	-0.05		9	323		0.21		0.12		0.83	43	0.07		10.78		0.74	32
ARSS30029-177um		0.347	-0.05		8.14	505		0.18		0.11		0.71	45	0.05		8.68		0.64	23
ARSS30029N-177um		0.344	-0.05		8.07	414		0.19		0.11		0.74	44	0.05		8.55		0.65	20

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARSS30030-177um		0.208	-0.05		6.48	355		0.11		0.07		0.54	41	-0.05		4.85		0.37	13
ARSS30030N-177um		0.222	-0.05		6.91	340		0.13		0.07		0.56	41	-0.05		4.97		0.39	15
ARSS30031-177um		0.297	-0.05		8.22	424		0.14		0.09		0.69	37	-0.05		6.98		0.5	14
ARSS30031N-177um		0.234	-0.05		7.04	491		0.14		0.06		0.57	32	0.06		4.81		0.36	9
ARSS30032-177um		0.375	-0.05		7.43	320		0.18		0.14		0.82	30	-0.05		10.52		0.87	11
ARSS30032N-177um		0.379	-0.05		9.07	368		0.16		0.13		0.92	30	-0.05		10.34		0.82	14
ARSS30033-177um		0.202	-0.05		6.09	348		0.12		0.06		0.46	30	-0.05		4.62		0.33	9
ARSS30033N-177um		0.345	-0.05		8.92	400		0.15		0.1		0.81	36	0.06		7.56		0.54	12
ARSS30034-177um		0.493	-0.05		5.82	294		0.18		0.22		0.73	46	-0.05		15.29		1.31	22
ARSS30034N-177um		0.516	-0.05		6.78	284		0.17		0.21		0.77	42	-0.05		14.78		1.24	26
ARSS30035-177um		0.146	-0.05		5.45	598		0.07		0.04		0.39	30	-0.05		3.05		0.19	7
ARSS30035N-177um		0.171	-0.05		6.48	666		0.08		0.04		0.51	32	-0.05		3.6		0.22	7
ARSS30036-177um		0.327	-0.05		9.11	492		0.17		0.09		0.9	42	-0.05		7.55		0.5	16
ARSS30036N-177um		0.392	-0.05		12.17	473		0.16		0.09		1.12	39	0.1		8.39		0.46	21
ARSS30037-177um		0.332	-0.05		7.88	265		0.15		0.13		0.69	47	-0.05		9.26		0.74	21
ARSS30037N-177um		0.407	-0.05		9.14	278		0.16		0.14		0.85	49	0.05		10.98		0.86	25
ARSS30038-177um		0.183	-0.05		4.97	269		0.1		0.07		0.48	38	0.05		4.97		0.41	10
ARSS30038N-177um		0.191	-0.05		5.79	273		0.11		0.06		0.54	32	-0.05		4.79		0.4	12
ARSS30039-177um		0.167	-0.05		6.57	481		0.07		0.05		0.52	36	-0.05		3.5		0.26	7
ARSS30039N-177um		0.211	-0.05		8.08	531		0.09		0.05		0.67	36	-0.05		4.02		0.31	9
ARSS30040-177um		0.408	-0.05		7.66	336		0.17		0.12		0.84	42	-0.05		10.07		0.71	16
ARSS30040N-177um		0.482	-0.05		12.69	548		0.17		0.12		1.2	42	0.05		10.44		0.75	20
ARSS30041-177um		0.308	-0.05		8.16	292		0.17		0.09		0.7	35	-0.05		7.65		0.53	16
ARSS30041N-177um		0.399	-0.05		11.26	509		0.21		0.11		1.02	40	-0.05		9.23		0.69	22
ARSS30042-177um		0.279	-0.05		7.72	239		0.13		0.1		0.63	46	-0.05		7.66		0.63	17
ARSS30042N-177um		0.344	0.06		9.87	331		0.17		0.11		0.81	51	0.06		9.01		0.74	23
ARSS30043-177um		0.233	-0.05		5.83	246		0.13		0.09		0.48	38	-0.05		6.13		0.55	13
ARSS30043N-177um		0.326	-0.05		7.09	240		0.16		0.13		0.68	42	0.06		10.21		0.87	30
ARSS30044-177um		0.14	-0.05		4.93	395		0.06		0.04		0.38	25	-0.05		2.99		0.19	9
ARSS30044N-177um		0.199	-0.05		6.98	549		0.08		0.05		0.55	31	-0.05		4.03		0.27	10
ARSS30045-177um		0.242	-0.05		6.2	436		0.13		0.09		0.59	38	-0.05		6.37		0.48	17
ARSS30045N-177um		0.286	-0.05		8.19	502		0.13		0.09		0.71	37	-0.05		6.81		0.53	18
ARSS30046-177um		0.204	-0.05		5.55	427		0.1		0.07		0.38	46	-0.05		5.24		0.41	18
ARSS30047-177um		0.392	-0.05		10.13	708		0.25		0.11		0.5	50	0.05		9.3		0.61	35
ARSS30048-177um		0.362	0.11		7.15	419		0.2		0.13		0.45	52	-0.05		10.09		0.82	30
ARSS30049-177um		0.372	-0.05		7.59	306		0.21		0.14		0.6	55	-0.05		10.61		0.84	26
ARSS30050-177um		0.211	-0.05		5.36	261		0.12		0.07		0.6	41	-0.05		5.59		0.45	12
ARSS30051-177um		0.193	-0.05		4.94	250		0.12		0.08		0.58	37	0.06		5.49		0.48	13
ARSS30052-177um		0.252	-0.05		6.21	304		0.13		0.08		0.47	40	-0.05		6.14		0.47	14
ARSS30053-177um		0.328	-0.05		7.05	288		0.18		0.11		0.68	43	-0.05		8.91		0.63	21
ARSS30054-177um		0.218	-0.05		7.05	363		0.13		0.08		0.62	44	-0.05		6.15		0.5	12
ARSS30055-177um		0.36	-0.05		6.43	227		0.16		0.15		1.14	46	-0.05		11.24		0.9	24
ARSS30056-177um		0.267	-0.05		6.5	493		0.11		0.09		0.91	35	-0.05		6.79		0.5	15
ARSS30057-177um		0.279	-0.05		5.65	310		0.16		0.12		0.56	44	-0.05		8.15		0.69	20
ARSS30059-177um		0.35	-0.05		7.3	415		0.24		0.13		0.83	53	-0.05		9.78		0.76	30
ARSS30060-177um		0.201	-0.05		5.41	292		0.11		0.08		0.72	37	-0.05		5.34		0.46	14
ARSS40002-177um		0.412	-0.05		8.25	707		0.18		0.2		0.76	37	0.07		14.13		1.22	39
ARSS40005-177um		0.273	-0.05		8.87	451		0.14		0.08		0.77	35	-0.05		6.94		0.45	18
ARSS40005N-177um		0.29	-0.05		8.99	461		0.15		0.08		0.77	34	-0.05		6.35		0.48	14
ARSS50008-177um		0.427	-0.05		9.96	403		0.22		0.14		0.97	47	-0.05		11.78		0.83	30
ARSS50009-177um		0.27	-0.05		10.14	614		0.11		0.07		0.8	42	0.09		6.14		0.4	13
ARTE40005-177um		0.312	0.15		9.05	341		0.14		0.15		0.92	35	-0.05		9.91		1.01	18
ARFL40024		0.61	0.05		7.93	5181		0.83		0.36		1.14		1.3		23.03		2.49	77
ARFL40026		0.527	0.05		4.26	3462		0.25		0.25		1.55		0.7		18.4		1.78	83

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARFL40063		0.137	0.05		1.45	131		0.03		0.05		1.88		0.6		2.41		0.38	8
ARFL40064		0.2	0.05		2.36	916		0.6		0.1		1.31		0.5		6.9		0.67	21
ARFL40065		0.674	0.05		3.83	3435		0.31		0.29		1.12		1		20.76		1.91	81
ARFL50048		1.198	0.05		21.83	5614		0.87		0.65		3.53		2.7		43.49		4.3	80
ARFL50049		1.122	0.05		17.3	6982		0.6		0.6		3.63		1.6		36		4.16	38
ARFL50056		1.442	0.05		3.04	305		20.67		0.85		4.48		0.7		42.56		5.78	21
ARLF30061	6		-0.02	33		3	9		-5		-5		0.3	-0.02	243		11		13.4
ARLF30063	4		-0.02	23		2	-5		-5		66		0.3	-0.02	136		6		19.7
ARLF30067	3		-0.02	31		2	-5		-5		-5		0.2	-0.02	73		-5		19.9
ARLF30074	4		-0.02	35		3	10		-5		5		0.3	-0.02	109		-5		12.8
ARLF30075	5		-0.02	34		3	-5		-5		7		0.4	-0.02	179		-5		13.8
ARLF30076	6		-0.02	45		4	6		-5		8		0.6	-0.02	204		14		11.4
ARLF30077	6		-0.02	35		3	-5		-5		6		0.4	-0.02	221		11		19
ARLF30078	6		-0.02	33		3	-5		-5		6		0.4	-0.02	206		8		15.5
ARLF30079	6		-0.02	44		4	13		-5		6		0.5	-0.02	259		-5		13.6
ARLF30081	5		-0.02	23		3	11		-5		-5		0.3	-0.02	217		8		14.3
ARLF30082	7		-0.02	39		3	23		-5		6		0.4	-0.02	322		16		15.1
ARLF30083	4		-0.02	33		3	14		-5		8		0.4	-0.02	171		11		14.7
ARLF30084	5		-0.02	39		2	10		-5		-5		0.3	-0.02	271		10		17.3
ARLF30085	4		-0.02	41		3	7		-5		5		0.4	-0.02	167		8		12.7
ARLF30086	5		-0.02	32		3	15		-5		5		0.4	-0.02	207		8		14
ARLF30087	5		-0.02	41		3	10		-5		5		0.3	-0.02	202		8		13
ARLF30088	4		-0.02	37		3	8		-5		-5		0.3	-0.02	171		7		15.6
ARLF30089	4		-0.02	43		3	6		-5		5		0.4	-0.02	173		6		14.9
ARLF30090	3		-0.02	33		2	6		-5		-5		0.2	-0.02	123		-5		16
ARLF30092	5		-0.02	32		3	29		-5		-5		0.3	-0.02	253		11		15.7
ARLF30093	8		-0.02	35		4	26		-5		5		0.4	-0.02	410		18		13.2
ARLF30094	7		-0.02	41		4	13		-5		5		0.4	-0.02	333		14		15.3
ARLF30095	6		-0.02	32		3	17		-5		-5		0.3	-0.02	281		11		17.9
ARLF30096	6		-0.02	39		3	14		-5		-5		0.4	-0.02	272		13		16.6
ARLF30097	5		-0.02	23		1	10		-5		-5		0.2	-0.02	245		5		21.2
ARLF30098	6		-0.02	52		4	7		-5		7		0.6	-0.02	213		9		13.7
ARLF30099	9		-0.02	48		4	16		-5		7		0.5	-0.02	408		18		15.4
ARLF30100	5		-0.02	42		3	9		-5		-5		0.4	-0.02	218		10		14.5
ARLF30101	7		-0.02	36		3	12		-5		5		0.4	-0.02	308		12		15.2
ARLF30102	4		-0.02	29		2	9		-5		-5		0.4	-0.02	151		8		21.7
ARLF30103	9		-0.02	35		3	39		-5		6		0.5	-0.02	360		17		19.9
ARLF30104	7		-0.02	35		3	10		-5		6		0.5	-0.02	310		16		17.6
ARLF30105	4		-0.02	31		3	8		-5		9		0.4	-0.02	150		7		18
ARLF30106	-2		-0.02	26		2	6		-5		-5		0.3	-0.02	61		-5		23
ARLF30107	3		-0.02	29		2	17		-5		-5		0.3	-0.02	110		6		13.3
ARLF30108	5		-0.02	34		3	6		-5		6		0.4	-0.02	223		10		17.9
ARLF30109	5		-0.02	32		3	8		-5		7		0.3	0.02	198		10		14.6
ARLF30110	3		-0.02	25		2	-5		-5		-5		0.2	-0.02	99		-5		17.7
ARLF30111	4		-0.02	32		3	8		-5		-5		0.4	-0.02	155		8		25
ARLF30113	7		-0.02	35		3	12		-5		6		0.4	-0.02	312		15		18
ARLF30115	7		-0.02	33		3	27		-5		-5		0.3	-0.02	298		14		22.7
ARLF30116	7		-0.02	43		3	30		-5		5		0.5	-0.02	278		14		19.7
ARLF30117	5		-0.02	35		3	6		-5		-5		0.4	-0.02	201		8		17.1
ARLF30118	4		-0.02	28		2	-5		-5		-5		0.3	-0.02	186		6		28.8
ARLF30119	7		-0.02	32		3	18		-5		5		0.4	-0.02	300		16		22.3
ARLF30120	7		-0.02	45		4	27		-5		7		0.6	-0.02	307		17		18.6
ARLF30121	8		-0.02	61		4	7		-5		9		0.8	-0.02	301		16		22.3

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARLF30122	6		-0.02	38		4	-5		-5		6		0.5	-0.02	232		12		18.5
ARLF30123	6		-0.02	51		5	6		-5		7		0.6	-0.02	234		17		19.7
ARLF30124	9		-0.02	41		4	32		-5		6		0.5	-0.02	350		20		18.6
ARLF30125	11		-0.02	47		5	56		-5		7		0.6	-0.02	457		25		14.4
ARLF30126	6		-0.02	39		3	13		-5		6		0.5	-0.02	234		13		22.9
ARLF30127	4		-0.02	32		3	40		-5		-5		0.4	-0.02	136		6		22.6
ARLF30128	5		-0.02	32		2	9		-5		7		0.3	-0.02	179		10		23.7
ARLF30131	5		-0.02	17		-1	43		-5		-5		-0.2	-0.02	227		7		15.4
ARLF30132	5		-0.02	30		3	12		-5		-5		0.2	-0.02	181		10		13.2
ARLF30133	4		-0.02	27		2	33		-5		-5		0.3	-0.02	169		8		18
ARLF30134	6		-0.02	31		3	24		-5		5		0.3	-0.02	240		11		17.9
ARLF30135	6		-0.02	28		2	9		-5		-5		-0.2	-0.02	242		10		16.3
ARLF30136	3		-0.02	12		-1	21		-5		-5		-0.2	-0.02	109		-5		10
ARLF30137	5		-0.02	19		2	17		-5		24		-0.2	-0.02	173		8		19.2
ARLF30138	-2		-0.02	11		-1	12		-5		24		-0.2	-0.02	59		-5		8.8
ARLF30139	6		-0.02	26		3	21		-5		-5		0.2	-0.02	239		13		13.9
ARLF30140	7		-0.02	25		2	35		-5		-5		-0.2	-0.02	366		14		23.6
ARLF30141	7		-0.02	17		-1	17		-5		79		-0.2	-0.02	311		10		6.9
ARLF30142	6		-0.02	32		3	9		-5		6		0.3	-0.02	243		9		17.1
ARLF30143	13		-0.02	19		1	37		-5		-5		-0.2	-0.02	537		21		15.9
ARLF30144	-2		-0.02	14		1	6		-5		-5		-0.2	-0.02	58		-5		16.8
ARLF30145	2		-0.02	12		-1	-5		-5		195		-0.2	-0.02	94		-5		13.3
ARLF30146	5		-0.02	51		3	19		-5		6		0.2	-0.02	166		8		15.3
ARLF30147	6		-0.02	43		2	-5		-5		6		-0.2	-0.02	258		10		14.8
ARLF30148	4		-0.02	41		3	11		-5		-5		0.3	-0.02	123		6		18.5
ARLF30149	9		-0.02	37		3	24		-5		-5		0.3	-0.02	388		18		17.4
ARLF30150	9		-0.02	51		3	-5		-5		7		0.4	-0.02	348		14		9.6
ARLF30151	14		-0.02	49		4	6		-5		8		0.5	-0.02	591		24		17.4
ARLF30152	11		-0.02	42		4	-5		-5		5		0.4	-0.02	550		20		16.9
ARLF30153	4		-0.02	33		3	-5		-5		5		0.3	-0.02	176		7		15.5
ARLF30154	7		-0.02	28		3	-5		-5		5		-0.2	-0.02	293		5		14.6
ARLF30155	5		-0.02	24		2	16		-5		-5		-0.2	-0.02	197		8		13.6
ARLF30156	25		-0.02	21		2	43		10		-5		0.2	-0.02	1184		46		18.5
ARLF30157	25		-0.02	30		3	31		11		-5		0.2	-0.02	1220		54		18.2
ARLF30159	5		-0.02	46		4	5		-5		8		0.5	-0.02	173		8		15.5
ARLF30160	-2		-0.02	19		2	-5		-5		5		0.2	0.02	60		-5		3.2
ARLF30161	6		-0.02	50		4	7		-5		6		0.5	-0.02	228		11		16
ARLF30162	5		-0.02	39		3	-5		-5		6		0.4	-0.02	195		8		12.4
ARLF30163	6		-0.02	40		3	18		-5		5		0.3	-0.02	215		9		14.3
ARLF40012	8		-0.02	28		2	11		-5		-5		0.3	-0.02	358		13		17.5
ARLF40013	5		-0.02	20		2	18		-5		-5		-0.2	-0.02	190		8		14
ARLF40014	-2		-0.02	14		-1	-5		-5		8		-0.2	-0.02	38		-5		14.5
ARLF40015	3		-0.02	26		2	-5		-5		-5		-0.2	-0.02	135		-5		17.1
ARLF40016	4		-0.02	28		2	-5		-5		6		-0.2	-0.02	134		6		9.2
ARLF40017	5		-0.02	31		3	35		-5		5		0.3	-0.02	239		10		15.3
ARLF40018	4		-0.02	17		1	5		-5		-5		-0.2	-0.02	195		-5		17.9
ARLF40019	4		-0.02	10		1	37		-5		-5		-0.2	-0.02	224		6		16
ARLF40020	4		-0.02	32		3	12		-5		5		0.3	-0.02	182		6		13.4
ARLF40021	9		-0.02	39		3	16		-5		6		0.3	-0.02	348		16		12.8
ARLF40022	4		-0.02	33		3	14		-5		6		0.2	-0.02	166		7		20.2
ARLF40023	7		-0.02	35		3	15		-5		5		0.2	-0.02	258		11		12.8
ARLF40025	11		-0.02	56		4	12		-5		9		0.6	0.03	476		23		17.6
ARLF40027	9		-0.02	27		3	12		-5		-5		0.4	-0.02	367		16		24.8
ARLF40028	7		-0.02	32		3	11		-5		5		0.4	-0.02	282		10		13.7
ARLF40030	6		-0.02	37		3	18		-5		5		0.3	-0.02	233		7		13.5
ARLF40031	7		-0.02	19		2	32		-5		-5		-0.2	-0.02	332		13		15.7
ARLF40032	4		-0.02	10		-1	16		-5		-5		-0.2	-0.02	208		6		18.6
ARLF40033	6		-0.02	55		5	18		-5		7		0.6	-0.02	253		13		19.6

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARLF40034	4		-0.02	50		4	-5		-5		49		0.5	0.05	143		9		10.6
ARLF40035	10		-0.02	61		5	12		-5		7		0.6	-0.02	405		21		18.8
ARLF40036	11		-0.02	64		5	8		-5		100		0.7	-0.02	419		21		18.4
ARLF40037	-2		-0.02	20		2	6		-5		-5		-0.2	-0.02	62		-5		9.8
ARLF40038	10		-0.02	57		5	21		-5		10		0.6	-0.02	440		20		12.4
ARLF40039	8		-0.02	53		5	42		-5		8		0.6	-0.02	333		18		15.5
ARLF40040	8		-0.02	61		5	8		-5		9		0.6	-0.02	279		14		13.8
ARLF40041	9		-0.02	55		5	8		-5		8		0.6	-0.02	325		18		15.9
ARLF40042	4		-0.02	49		5	15		-5		6		0.5	-0.02	131		7		7.9
ARLF40043	8		-0.02	59		5	25		-5		7		0.6	-0.02	345		19		16.4
ARLF40044	7		-0.02	64		5	21		-5		8		0.6	-0.02	266		14		15.2
ARLF40045	14		-0.02	63		6	84		5		8		0.8	-0.02	644		29		20.8
ARLF40046	6		-0.02	50		4	25		-5		8		0.5	0.02	220		12		16.5
ARLF40047	5		-0.02	47		5	16		-5		5		0.5	-0.02	206		11		24.6
ARLF40048	4		-0.02	44		4	30		-5		6		0.5	-0.02	150		10		12.6
ARLF40049	5		-0.02	50		5	-5		-5		6		0.5	0.02	184		7		20.7
ARLF40050	8		-0.02	59		6	5		-5		8		0.7	-0.02	286		17		14.4
ARLF40051	10		-0.02	47		4	11		-5		6		0.5	-0.02	434		18		19.7
ARLF40052	6		-0.02	44		4	17		-5		-5		0.5	0.03	209		9		18.7
ARLF40053	6		-0.02	66		5	5		-5		9		0.5	-0.02	245		14		14.3
ARLF40054	7		-0.02	22		2	5		-5		15		0.3	-0.02	250		10		6.2
ARLF40055	6		-0.02	32		3	10		-5		6		0.4	0.02	235		10		14.9
ARLF40056	6		-0.02	21		2	10		-5		-5		0.3	0.03	233		12		11
ARLF40057	13		-0.02	16		1	26		-5		-5		0.2	0.02	648		19		16.5
ARLF40058	4		-0.02	34		3	7		-5		-5		0.4	0.11	164		8		16
ARLF40059	4		-0.02	38		2	7		-5		-5		0.2	-0.02	143		-5		29.5
ARLF40060	8		-0.02	41		3	19		-5		5		0.4	-0.02	344		18		16.4
ARLF40061	-2		-0.02	11		-1	13		-5		30		-0.2	-0.02	57		-5		8.1
ARLF40062	-2		-0.02	8		-1	10		-5		48		-0.2	-0.02	38		-5		5.4
ARLF40067	6		-0.02	38		3	-5		-5		5		0.3	-0.02	214		9		21
ARLF40068	12		-0.02	42		3	59		-5		5		0.4	-0.02	529		26		15.8
ARLF50041	11		-0.02	43		4	20		-5		5		0.5	-0.02	512		19		18.6
ARLF50042	7		-0.02	29		3	14		-5		-5		0.4	-0.02	339		12		16.3
ARLF50043	6		-0.02	26		3	22		-5		-5		-0.2	-0.02	246		9		13
ARLF50044	6		-0.02	24		2	19		-5		-5		-0.2	-0.02	250		8		16.3
ARLF50045	10		-0.02	26		3	19		-5		-5		0.2	-0.02	474		17		17
ARLF50046	4		-0.02	25		3	12		-5		-5		0.2	0.03	174		7		20.1
ARLF50047	4		-0.02	22		2	11		-5		-5		0.2	-0.02	189		7		14.6
ARLF50049	-2		-0.02	9		-1	18		-5		-5		-0.2	-0.02	67		-5		13
ARLF50051	8		-0.02	24		2	12		-5		-5		0.2	0.02	491		15		20.8
ARLF50054	15		-0.02	33		3	21		7		-5		0.2	-0.02	807		33		16.2
ARLF50055	11		-0.02	22		-1	42		-5		-5		-0.2	-0.02	569		16		28.4
ARSS30061-177um		0.425	-0.05		9.27	256		0.21		0.17		0.77	41	-0.05		12.89		1.06	21
ARSS30061N-177um		0.55	-0.05		11.78	312		0.25		0.22		0.97	45	-0.05		15.63		1.35	21
ARSS30063-177um		0.274	-0.05		6.64	201		0.15		0.11		0.74	43	0.09		7.87		0.65	21
ARSS30063N-177um		0.322	0.05		7.67	268		0.23		0.12		0.89	45	0.06		8.3		0.73	21
ARSS30067-177um		0.273	-0.05		6.09	133		0.13		0.11		0.67	40	-0.05		7.8		0.67	18
ARSS30067N-177um		0.274	-0.05		6.72	231		0.15		0.1		0.69	39	-0.05		7.2		0.61	20
ARSS30074-177um		0.357	-0.05		6.55	137		0.15		0.15		0.88	45	-0.05		11.03		0.91	24
ARSS30075-177um		0.365	-0.05		6.45	187		0.14		0.15		0.73	36	-0.05		11.69		0.85	27
ARSS30076-177um		0.236	-0.05		3.41	150		0.08		0.1		0.71	22	-0.05		7.37		0.63	13
ARSS30077-177um		0.386	-0.05		5.64	228		0.12		0.15		0.73	33	-0.05		11.52		0.91	20
ARSS30078-177um		0.242	0.11		3.95	148		0.08		0.11		0.78	21	-0.05		7.65		0.7	13
ARSS30079-177um		0.375	-0.05		8.07	180		0.16		0.16		0.91	45	-0.05		11.79		1	26
ARSS30081-177um		0.355	-0.05		7	136		0.14		0.14		0.78	43	-0.05		10.24		0.81	22
ARSS30082-177um		0.182	-0.05		5	118		0.11		0.07		0.52	42	0.07		4.75		0.42	16

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARSS30083-177um		0.15	-0.05		3.47	159		0.1		0.06		0.38	34	-0.05		4		0.35	14
ARSS30084-177um		0.288	-0.05		5.82	141		0.13		0.12		0.73	45	0.1		8.72		0.74	22
ARSS30085-177um		0.303	-0.05		6.23	205		0.14		0.13		0.73	43	-0.05		9.31		0.8	21
ARSS30086-177um		0.359	-0.05		5.23	182		0.14		0.15		0.76	44	-0.05		11.38		0.87	26
ARSS30087-177um		0.338	-0.05		6.41	158		0.13		0.13		0.79	40	-0.05		10.11		0.8	24
ARSS30088-177um		0.226	-0.05		5.12	224		0.12		0.09		0.5	34	-0.05		6.91		0.58	21
ARSS30089-177um		0.33	-0.05		5.42	180		0.12		0.14		0.73	33	-0.05		11.19		0.86	18
ARSS30090-177um		0.31	-0.05		4.91	127		0.13		0.13		0.75	41	-0.05		9.64		0.8	22
ARSS30092-177um		0.306	-0.05		5.59	141		0.15		0.13		0.68	49	-0.05		9.32		0.76	30
ARSS30093-177um		0.283	-0.05		5.4	144		0.13		0.12		0.63	46	-0.05		8.78		0.68	25
ARSS30094-177um		0.281	-0.05		6.2	168		0.16		0.11		0.71	57	-0.05		7.96		0.64	28
ARSS30095-177um		0.342	-0.05		5.78	156		0.13		0.14		0.7	45	-0.05		10.73		0.81	26
ARSS30096-177um		0.259	-0.05		5.89	185		0.12		0.11		0.64	42	-0.05		7.32		0.67	22
ARSS30097-177um		0.284	-0.05		5.92	200		0.12		0.11		0.66	38	-0.05		8.6		0.69	21
ARSS30098-177um		0.354	-0.05		4.49	197		0.15		0.15		0.62	44	-0.05		11.3		0.9	25
ARSS30099-177um		0.338	-0.05		6.17	177		0.15		0.13		0.69	51	-0.05		9.93		0.81	28
ARSS30100-177um		0.377	-0.05		5.9	195		0.14		0.15		0.77	42	0.05		11.08		0.88	29
ARSS30101-177um		0.308	-0.05		6.48	169		0.14		0.12		0.76	49	-0.05		9.2		0.72	26
ARSS30101N-177um		0.367	-0.05		7.91	316		0.19		0.15		0.84	53	0.06		10.63		0.95	35
ARSS30102-177um		0.238	-0.05		5.36	175		0.12		0.09		0.65	37	0.06		6.21		0.54	22
ARSS30103-177um		0.264	-0.05		5.32	186		0.14		0.1		0.67	47	-0.05		7.43		0.59	24
ARSS30104-177um		0.265	-0.05		4.94	129		0.13		0.11		0.58	45	-0.05		7.57		0.63	24
ARSS30105-177um		0.369	-0.05		5.98	138		0.18		0.15		0.8	45	-0.05		10.65		0.86	32
ARSS30106-177um		0.337	-0.05		6.3	396		0.17		0.14		0.67	49	-0.05		10.53		0.9	33
ARSS30106N-177um		0.233	-0.05		6.52	285		0.13		0.09		0.52	38	0.06		6.37		0.51	19
ARSS30107-177um		0.319	-0.05		6.96	245		0.16		0.13		0.68	49	-0.05		9.27		0.83	29
ARSS30107N-177um		0.329	-0.05		7.33	261		0.17		0.13		0.7	49	0.06		9.18		0.83	26
ARSS30108-177um		0.403	-0.05		7.47	251		0.18		0.17		0.76	52	-0.05		12.5		1.05	31
ARSS30108N-177um		0.459	-0.05		9.06	272		0.2		0.19		0.89	54	0.07		13.09		1.17	37
ARSS30109-177um		0.305	0.07		6.09	284		0.14		0.13		0.62	43	-0.05		8.74		0.76	23
ARSS30109N-177um		0.37	-0.05		8.13	315		0.18		0.14		0.76	49	0.05		10.18		0.84	29
ARSS30110-177um		0.399	-0.05		7.89	248		0.22		0.17		0.75	58	-0.05		12.57		1.07	32
ARSS30110N-177um		0.294	-0.05		5.99	209		0.14		0.13		0.58	47	-0.05		9.38		0.77	29
ARSS30111-177um		0.358	-0.05		7.22	187		0.18		0.16		0.75	50	-0.05		11.32		1.02	28
ARSS30113-177um		0.287	-0.05		7.26	231		0.17		0.11		0.72	52	-0.05		8.21		0.7	26
ARSS30113N-177um		0.294	-0.05		8.11	343		0.19		0.11		0.82	52	-0.05		7.56		0.69	25
ARSS30115-177um		0.566	-0.05		8.44	248		0.24		0.23		1.03	57	0.05		16.54		1.4	47
ARSS30115N-177um		0.542	0.06		8.61	350		0.25		0.22		1.08	56	0.06		15.27		1.33	45
ARSS30116-177um		0.329	-0.05		6.36	231		0.14		0.13		0.69	42	-0.05		9.67		0.83	25
ARSS30116N-177um		0.161	-0.05		5.19	271		0.08		0.05		0.52	27	0.08		4.11		0.32	15
ARSS30117-177um		0.482	-0.05		9.23	305		0.27		0.21		0.92	64	-0.05		14.95		1.27	41
ARSS30117N-177um		0.521	-0.05		10.83	310		0.33		0.22		1.16	65	-0.05		15.53		1.38	46
ARSS30118-177um		0.501	-0.05		9.37	283		0.25		0.22		0.94	65	-0.05		15.65		1.32	36
ARSS30118N-177um		0.508	-0.05		10.19	286		0.28		0.21		1.05	62	-0.05		15.15		1.33	45
ARSS30119-177um		0.325	-0.05		6.77	315		0.14		0.13		0.65	51	-0.05		9.42		0.76	25
ARSS30120-177um		0.336	-0.05		6.65	278		0.13		0.13		0.64	52	-0.05		9.67		0.82	24
ARSS30121-177um		0.398	-0.05		7.28	256		0.14		0.18		0.78	45	-0.05		12.76		1.09	21
ARSS30122-177um		0.365	-0.05		7.04	351		0.13		0.14		0.65	50	0.06		11.04		0.88	26
ARSS30123-177um		0.266	-0.05		6.23	350		0.11		0.1		0.56	44	-0.05		7.22		0.65	21
ARSS30124-177um		0.443	-0.05		6.4	318		0.15		0.19		0.75	53	-0.05		13.28		1.17	33
ARSS30125-177um		0.192	-0.05		6.02	288		0.1		0.07		0.48	46	-0.05		4.98		0.44	17
ARSS30126-177um		0.241	-0.05		6.44	274		0.12		0.1		0.53	47	-0.05		6.28		0.59	20
ARSS30127-177um		0.482	-0.05		8.19	374		0.17		0.19		0.82	52	-0.05		15.01		1.17	37
ARSS30128-177um		0.29	-0.05		8.37	455		0.12		0.1		0.73	41	-0.05		7.29		0.6	23
ARSS30131-177um		0.274	-0.05		6.53	348		0.13		0.1		0.7	37	-0.05		7.63		0.6	18
ARSS30131N-177um		0.259	-0.05		6.65	307		0.15		0.09		0.75	33	-0.05		6.3		0.56	11
ARSS30132-177um		0.224	-0.05		7.04	382		0.12		0.07		0.67	32	-0.05		5.51		0.44	15
ARSS30132N-177um		0.186	-0.05		6.49	279		0.1		0.06		0.59	31	0.05		4.66		0.36	15

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARSS30133-177um		0.302	-0.05		7.22	292		0.16		0.12		0.83	45	-0.05		8.58		0.73	20
ARSS30133N-177um		0.313	-0.05		7.68	255		0.16		0.12		0.87	41	-0.05		8.4		0.74	16
ARSS30134-177um		0.241	-0.05		7.72	353		0.13		0.08		0.77	38	-0.05		6.07		0.45	17
ARSS30134N-177um		0.203	-0.05		6.65	324		0.12		0.06		0.63	31	-0.05		4.52		0.37	13
ARSS30135-177um		0.222	-0.05		6.37	274		0.12		0.08		0.79	34	0.1		6.21		0.49	15
ARSS30135N-177um		0.248	-0.05		6.8	280		0.13		0.09		0.84	33	-0.05		6.27		0.55	13
ARSS30136-177um		0.283	-0.05		7.44	346		0.18		0.11		0.93	45	-0.05		8.21		0.67	27
ARSS30136N-177um		0.308	0.06		8.38	346		0.19		0.11		1	40	-0.05		7.77		0.68	23
ARSS30137-177um		0.298	-0.05		7.29	300		0.16		0.11		0.92	44	-0.05		8.36		0.67	21
ARSS30137N-177um		0.294	-0.05		6.47	217		0.16		0.11		0.86	40	0.05		7.48		0.66	15
ARSS30138-177um		0.204	-0.05		7.31	415		0.11		0.06		0.72	30	-0.05		5.02		0.38	14
ARSS30138N-177um		0.322	-0.05		7.65	326		0.16		0.13		0.75	47	-0.05		9.87		0.79	34
ARSS30139-177um		0.234	-0.05		7.16	347		0.13		0.09		0.93	38	-0.05		6.52		0.52	17
ARSS30139N-177um		0.239	-0.05		6.72	314		0.13		0.09		0.9	35	-0.05		5.93		0.52	12
ARSS30140-177um		0.246	-0.05		7.01	328		0.15		0.09		0.76	42	0.08		7.01		0.57	19
ARSS30140N-177um		0.24	-0.05		6.35	266		0.13		0.08		0.63	36	-0.05		5.92		0.51	17
ARSS30141-177um		0.205	-0.05		6.53	377		0.11		0.07		0.78	34	0.05		5.52		0.43	14
ARSS30141N-177um		0.222	-0.05		5.2	253		0.11		0.07		0.72	30	-0.05		5.02		0.44	10
ARSS30142-177um		0.283	-0.05		6.28	308		0.14		0.1		0.79	39	0.12		8.57		0.64	19
ARSS30142N-177um		0.293	-0.05		6.06	205		0.15		0.1		0.75	34	-0.05		7.76		0.65	16
ARSS30143-177um		0.242	-0.05		6.73	378		0.13		0.09		0.67	36	0.06		6.66		0.53	16
ARSS30143N-177um		0.258	-0.05		6.48	356		0.13		0.1		0.66	35	0.07		6.6		0.56	12
ARSS30144-177um		0.192	0.13		6.74	400		0.09		0.06		0.63	30	0.06		4.49		0.34	13
ARSS30144N-177um		0.154	-0.05		5.63	306		0.08		0.05		0.53	28	-0.05		3.89		0.29	13
ARSS30145-177um		0.215	-0.05		5.95	361		0.11		0.08		0.69	32	-0.05		6.01		0.47	14
ARSS30145N-177um		0.211	-0.05		5.27	273		0.1		0.07		0.62	30	-0.05		5.3		0.41	11
ARSS30146-177um		0.26	-0.05		8.7	486		0.13		0.09		0.86	43	-0.05		6.68		0.53	19
ARSS30147-177um		0.427	-0.05		8.43	674		0.21		0.21		0.87	44	-0.05		14.88		1.37	27
ARSS30148-177um		0.221	-0.05		8.89	632		0.11		0.07		0.79	40	-0.05		5.26		0.41	19
ARSS30149-177um		0.314	-0.05		7.28	552		0.16		0.14		0.7	37	-0.05		9.51		0.85	18
ARSS30150-177um		0.627	-0.05		12.58	672		0.31		0.3		1.12	50	-0.05		22.55		1.93	38
ARSS30151-177um		0.458	-0.05		10.27	734		0.24		0.22		1.02	41	-0.05		15.7		1.37	29
ARSS30152-177um		0.61	-0.05		12.79	641		0.3		0.29		1.06	49	-0.05		21.28		1.88	37
ARSS30153-177um		0.737	-0.05		12.83	825		0.4		0.35		1.13	65	-0.05		25.25		2.16	53
ARSS30154-177um		0.716	-0.05		11.01	510		0.3		0.34		1.12	61	-0.05		25.83		2.18	43
ARSS30155-177um		0.245	-0.05		8.57	435		0.15		0.09		0.77	50	-0.05		6.69		0.59	25
ARSS30156-177um		0.379	-0.05		8.85	408		0.2		0.15		0.75	57	-0.05		10.94		0.94	29
ARSS30157-177um		0.303	-0.05		8.63	483		0.16		0.12		0.71	40	-0.05		8.4		0.75	18
ARSS30159-177um		0.59	-0.05		9.14	482		0.29		0.26		0.98	62	-0.05		20.72		1.57	54
ARSS30159N-177um		0.622	-0.05		9.17	453		0.31		0.25		1	56	-0.05		18.1		1.6	50
ARSS30160-177um		0.51	-0.05		9.44	450		0.28		0.22		0.9	61	-0.05		16.82		1.42	47
ARSS30160N-177um		0.494	-0.05		9.79	468		0.28		0.22		0.91	56	-0.05		16.36		1.33	49
ARSS30161-177um		0.468	-0.05		8.47	418		0.24		0.2		0.92	59	-0.05		15.11		1.22	49
ARSS30161N-177um		0.473	0.06		7.75	446		0.25		0.19		0.95	53	-0.05		14.06		1.22	41
ARSS30162-177um		0.565	-0.05		9.84	513		0.24		0.24		1.05	55	-0.05		18.73		1.47	57
ARSS30162N-177um		0.527	-0.05		9.12	390		0.22		0.21		0.97	44	-0.05		16.21		1.3	52
ARSS30163-177um		0.523	-0.05		9.2	336		0.27		0.24		0.99	65	-0.05		18.51		1.48	47
ARSS30163N-177um		0.528	-0.05		9.47	335		0.26		0.21		0.94	55	-0.05		15.64		1.35	42
ARSS40013-177um		0.207	-0.05		7.61	324		0.15		0.08		0.67	45	-0.05		5.85		0.46	17
ARSS40014-177um		0.25	-0.05		7.02	507		0.13		0.1		0.75	32	-0.05		7.4		0.61	16
ARSS40014N-177um		0.243	-0.05		6.61	388		0.12		0.09		0.67	26	0.06		6.78		0.57	11
ARSS40054-177um		0.218	-0.05		6.89	365		0.13		0.07		0.59	33	-0.05		6.07		0.45	20
ARSS40054N-177um		0.177	-0.05		4.98	226		0.16		0.06		0.45	26	-0.05		4.3		0.36	11
ARSS40055-177um		0.221	-0.05		4.91	230		0.1		0.07		0.55	26	-0.05		5.38		0.44	11
ARSS40055N-177um		0.199	-0.05		4.57	153		0.12		0.07		0.5	24	0.06		5.09		0.42	9
ARSS40056-177um		0.224	-0.05		5.08	149		0.14		0.08		0.66	33	-0.05		5.85		0.5	11
ARSS40056N-177um		0.236	-0.05		5.42	153		0.15		0.09		0.66	33	-0.05		5.89		0.54	12
ARSS40057-177um		0.258	-0.05		5.33	186		0.13		0.09		0.63	26	-0.05		6.85		0.56	9

SampleID	Tb_ppb_BEST	Tb_ppm_BEST	Te_ppm_BEST	Th_ppb_BEST	Th_ppm_BEST	Ti_ppm_BEST	Tl_ppb_BEST	Tl_ppm_BEST	Tm_ppb_BEST	Tm_ppm_BEST	U_ppb_BEST	U_ppm_BEST	V_ppm_BEST	W_ppm_BEST	Y_ppb_BEST	Y_ppm_BEST	Yb_ppb_BEST	Yb_ppm_BEST	Zn_ppm_BEST
ARSS40057N-177um		0.254	0.05		5.02	198		0.12		0.09		0.62	24	-0.05		6.96		0.6	9
ARSS40058-177um		0.251	-0.05		4.58	140		0.12		0.09		0.63	26	0.05		6.52		0.57	11
ARSS40058N-177um		0.262	-0.05		5.33	254		0.14		0.1		0.7	29	-0.05		7.52		0.63	15
ARSS40059-177um		0.418	-0.05		7.03	191		0.2		0.18		0.96	39	0.05		12.42		1.08	20
ARSS40059N-177um		0.419	-0.05		6.84	177		0.2		0.19		0.96	38	-0.05		12.36		1.16	19
ARSS40060-177um		0.31	-0.05		5.85	201		0.13		0.12		0.78	29	-0.05		8.25		0.76	10
ARSS40060N-177um		0.307	-0.05		5.47	237		0.12		0.12		0.73	28	0.07		8.36		0.76	10
ARSS40061-177um		0.168	-0.05		5.97	207		0.09		0.05		0.47	26	-0.05		3.83		0.34	8
ARSS40062-177um		0.313	0.07		7.11	280		0.11		0.12		0.75	29	-0.05		9.03		0.75	18
ARSS50049-177um		0.195	-0.05		4.52	209		0.11		0.07		0.55	27	-0.05		5.69		0.43	16
ARSS50050-177um		0.192	-0.05		4.78	206		0.12		0.07		0.5	32	0.06		5.69		0.44	14
ARSS50051-177um		0.338	-0.05		7.19	235		0.16		0.13		0.81	36	-0.05		10.37		0.83	19
ARSS50052-177um		0.162	-0.05		5.54	373		0.07		0.05		0.54	24	0.06		4.14		0.34	10
ARSS50053-177um		0.196	-0.05		5.58	236		0.09		0.08		0.64	21	0.08		5.45		0.5	13
ARSS50054-177um		0.226	-0.05		7.36	250		0.08		0.09		0.67	22	-0.05		6.47		0.59	9
ARSS50055N-177um		0.158	-0.05		4.7	204		0.09		0.05		0.49	23	-0.05		3.77		0.32	6

SampleID	Zr_ppm_B EST
	1E-08
ARFL50057	5.1
ARFL50058	5
ARFL50059	5.5
ARFL50060	15.4
ARFL50061	21
ARFL50062	36.8
ARFL50063	60
ARFL50064	9.1
ARFL50065	14
ARFL50066	21.4
ARFL50067	68.1
ARFL50068	42.5
ARFL50069	12.4
ARFL50070	28.2
ARFL50071	39.4
ARFL50072	117.9
ARFL50073	17.5
ARFL50074	15.7
ARFL50075	16.8
ARFL50076	58.2
ARFL50077	14.4
ARFL50078	13
ARFL50079	25.5
ARFL50080	19.3
ARFL50081	6.5
ARFL50082	19.8
ARFL50083	6.4
ARFL50084	38.4
ARFL50085	57
ARFL50086	29.6
ARFL50087	46.3
ARFL50088	39.5

SampleID	Zr_ppm_BEST
ARFL50089	98.1
ARFL50090	33.6
ARFL50091	25.5
ARFL50092	28.6
ARFL50093	39.8
ARFL50094	49.7
ARFL50095	10.6
ARFL50096	17.5
ARFL50097	21.6
ARFL50098	32.2
ARFL50099	27
ARLF50056	-0.05
ARLF50058	-0.05
ARLF50061	-0.05
ARLF50062	-0.05
ARLF50063	0.05
ARLF50064	0.06
ARLF50066	-0.05
ARLF50067	-0.05
ARLF50068	-0.05
ARLF50070	-0.05
ARLF50071	-0.05
ARLF50072	-0.05
ARLF50073	-0.05
ARLF50074	-0.05
ARLF50075	-0.05
ARLF50076	-0.05
ARLF50078	-0.05
ARLF50079	0.06
ARLF50080	-0.05
ARLF50081	-0.05
ARLF50082	0.05
ARLF50083	-0.05
ARLF50084	-0.05
ARLF50086	-0.05
ARLF50087	-0.05
ARLF50088	0.06
ARLF50089	-0.05
ARLF50090	-0.05
ARLF50091	-0.05
ARLF50092	-0.05
ARLF50093	-0.05
ARLF50094	0.05
ARLF50095	-0.05
ARLF50096	-0.05
ARLF50098	-0.05
ARLF50099	-0.05
ARLF50100	-0.05
ARLF50101	-0.05
ARLF50102	0.06
ARLF50103	-0.05
ARLF50104	-0.05
ARLF50106	-0.05
ARLF50107	-0.05

SampleID	Zr_ppm_BEST
ARLF50108	-0.05
ARLF50109	-0.05
ARLF50110	-0.05
ARLF50111	-0.05
ARLF50112	0.06
ARLF50113	-0.05
ARLF50114	-0.05
ARLF50115	0.05
ARLF50116	-0.05
ARLF50118	0.05
ARLF50119	-0.05
ARLF50120	-0.05
ARLF50121	0.06
ARLF50122	-0.05
ARLF50123	0.06
ARLF50124	-0.05
ARLF50126	-0.05
ARLF50127	-0.05
ARLF50128	-0.05
ARLF50129	-0.05
ARLF50130	-0.05
ARLF50131	-0.05
ARLF50132	-0.05
ARLF50133	-0.05
ARLF50134	-0.05
ARLF50135	0.06
ARLF50136	0.07
ARLF50138	-0.05
ARLF50139	-0.05
ARLF50140	-0.05
ARLF50141	-0.05
ARLF50142	-0.05
ARLF50143	0.05
ARLF50144	-0.05
ARLF50146	-0.05
ARLF50147	-0.05
ARLF50148	0.06
ARLF50149	-0.05
ARLF50150	-0.05
ARLF50151	-0.05
ARLF50152	0.05
ARLF50153	-0.05
ARLF50154	-0.05
ARLF50155	-0.05
ARLF50156	-0.05
ARLF50158	-0.05
ARLF50159	-0.05
ARLF50160	-0.05
ARLF50161	0.08
ARLF50162	-0.05
ARLF50163	0.06
ARLF50164	-0.05
ARLF50166	-0.05
ARLF50169	-0.05
ARLF50170	0.06
ARLF50171	-0.05
ARLF50172	-0.05
ARLF50173	-0.05

SampleID	Zr_ppm_BEST
ARLF50174	-0.05
ARLF50175	-0.05
ARLF50176	-0.05
ARLF50178	-0.05
ARLF50179	-0.05
ARLF50180	-0.05
ARLF50181	-0.05
ARLF50182	-0.05
ARLF50183	0.07
ARLF50184	0.06
ARLF50186	-0.05
ARLF50188	-0.05
ARLF50189	0.07
ARLF50190	-0.05
ARLF50191	0.05
ARLF50192	0.06
ARLF50193	-0.05
ARLF50194	-0.05
ARLF50195	-0.05
ARLF50196	-0.05
ARLF50198	0.05
ARLF50199	-0.05
ARLF50200	0.07
ARLF50201	-0.05
ARLF50202	0.06
ARLF50203	0.07
ARLF50204	0.05
ARLF50206	-0.05
ARLF50207	-0.05
ARLF50208	0.05
ARLF50209	-0.05
ARLF50210	-0.05
ARLF50211	-0.05
ARLF50213	-0.05
ARLF50214	-0.05
ARLF50215	-0.05
ARLF50216	-0.05
ARLF50218	-0.05
ARLF50219	0.05
ARLF50220	-0.05
ARLF50221	-0.05
ARLF50222	-0.05
ARLF50224	0.06
ARLF50226	0.05
ARLF50227	-0.05
ARLF50228	0.06
ARLF50229	-0.05
ARLF50230	-0.05
ARLF50231	-0.05
ARLF50232	-0.05
ARLF50233	-0.05
ARLF50234	-0.05
ARLF50235	-0.05
ARLF50236	-0.05
ARLF50238	-0.05
ARLF50239	-0.05
ARLF50240	-0.05
ARLF50241	-0.05

SampleID	Zr_ppm_B EST
ARLF50242	-0.05
ARLF50243	-0.05
ARLF50244	-0.05
ARLF50246	-0.05
ARLF50247	-0.05
ARLF50248	-0.05
ARLF50249	0.06
ARLF50250	-0.05
ARLF50251	-0.05
ARLF50252	-0.05
ARLF50253	-0.05
ARLF50254	-0.05
ARLF50255	-0.05
ARLF50256	-0.05
ARLF50258	-0.05
ARLF50259	0.08
ARLF50260	-0.05
ARLF50261	-0.05
ARLF50262	-0.05
ARLF50263	-0.05
ARLF50264	0.05
ARLF50266	-0.05
ARLF50267	0.07
ARLF50268	-0.05
ARLF50269	-0.05
ARLF50270	0.05
ARLF50271	-0.05
ARLF50272	-0.05
ARLF50273	-0.05
ARLF50274	0.06
ARLF50275	-0.05
ARLF50276	-0.05
ARLF50278	-0.05
ARLF50279	-0.05
ARLF50280	-0.05
ARLF50281	0.05
ARLF50282	-0.05
ARLF50283	-0.05
ARLF50284	-0.05
ARLF50286	-0.05
ARLF50287	-0.05
ARLF50288	-0.05
ARLF50289	-0.05
ARLF50290	-0.05
ARLF50292	-0.05
ARLF50293	-0.05
ARLF50294	-0.05
ARLF50295	-0.05
ARLF50296	-0.05
ARLF50298	-0.05
ARLF50299	-0.05
ARLF50300	-0.05
ARLF50301	-0.05
ARLF50302	-0.05
ARLF50303	-0.05
ARLF50304	-0.05
ARLF50306	-0.05
ARLF50308	-0.05

SampleID	Zr_ppm_BEST
ARLF50309	0.05
ARLF50310	-0.05
ARLF50311	-0.05
ARLF50312	0.05
ARLF50313	-0.05
ARLF50314	-0.05
ARLF50315	-0.05
ARLF50316	-0.05
ARLF50318	0.05
ARLF50319	-0.05
ARLF50320	-0.05
ARLF50321	-0.05
ARLF50322	-0.05
ARLF50323	-0.05
ARLF50324	-0.05
ARLF50326	-0.05
ARLF50327	-0.05
ARLF50328	-0.05
ARLF50329	-0.05
ARLF50330	-0.05
ARLF50331	-0.05
ARLF50332	-0.05
ARLF50333	-0.05
ARLF50334	-0.05
ARLF50335	-0.05
ARLF50336	-0.05
ARLF50338	-0.05
ARLF50339	0.05
ARLF50340	-0.05
ARLF50341	-0.05
ARLF50342	-0.05
ARLF50344	-0.05
ARLF50346	0.05
ARLF50347	-0.05
ARLF50348	-0.05
ARLF50349	-0.05
ARLF50350	-0.05
ARLF50351	-0.05
ARLF50352	-0.05
ARLF50353	-0.05
ARLF50354	-0.05
ARLF50355	-0.05
ARLF50358	-0.05
ARLF50359	-0.05
ARLF50360	-0.05
ARLF50361	-0.05
ARLF50362	-0.05
ARLF50363	-0.05
ARLF50366	-0.05
ARLF50367	-0.05
ARLF50370	-0.05
ARLF50371	-0.05
ARLF50372	-0.05
ARLF50373	-0.05
ARLF50374	-0.05
ARLF50375	-0.05
ARSS50056-75um	10.7
ARSS50058-75um	1.7

SampleID	Zr_ppm_BEST
ARSS50059-75um	8.3
ARSS50060-75um	5.3
ARSS50061-75um	5.9
ARSS50062-75um	4.1
ARSS50063-75um	5.4
ARSS50064-75um	4.1
ARSS50066-75um	2.7
ARSS50067-75um	8.2
ARSS50068-75um	6.3
ARSS50069-75um	2.8
ARSS50070-75um	1.7
ARSS50071-75um	3.9
ARSS50072-75um	10.7
ARSS50073-75um	4.2
ARSS50074-75um	5.3
ARSS50075-75um	5.3
ARSS50076-75um	6.1
ARSS50078-75um	10.5
ARSS50079-75um	10.1
ARSS50080-75um	3.6
ARSS50081-75um	2.4
ARSS50082-75um	4.8
ARSS50083-75um	3.3
ARSS50084-75um	5.3
ARSS50086-75um	7.4
ARSS50087-75um	7.1
ARSS50088-75um	5.3
ARSS50089-75um	2.9
ARSS50090-75um	7.2
ARSS50091-75um	5.1
ARSS50092-75um	5.4
ARSS50093-75um	6.1
ARSS50094-75um	8.4
ARSS50095-75um	8.4
ARSS50096-75um	3.5
ARSS50098-75um	5.3
ARSS50099-75um	2.8
ARSS50100-75um	3.2
ARSS50101-75um	4
ARSS50102-75um	7.9
ARSS50103-75um	6.1
ARSS50104-75um	5.8
ARSS50106-75um	10.5
ARSS50107-75um	7.8
ARSS50108-75um	8
ARSS50109-75um	7.9
ARSS50110-75um	7.5
ARSS50111-75um	4.1
ARSS50112-75um	6.7
ARSS50113-75um	5.2
ARSS50114-75um	7.6
ARSS50115-75um	8.1
ARSS50116-75um	7.4
ARSS50118-75um	6.2
ARSS50119-75um	2.9
ARSS50120-75um	9.4
ARSS50121-75um	3
ARSS50122-75um	6.9

SampleID	Zr_ppm_BEST
ARSS50123-75um	4.8
ARSS50124-75um	5.3
ARSS50126-75um	4.6
ARSS50127-75um	7.3
ARSS50128-75um	7.5
ARSS50129-75um	8.8
ARSS50130-75um	2.9
ARSS50131-75um	2.9
ARSS50132-75um	2.3
ARSS50133-75um	6
ARSS50134-75um	5.1
ARSS50135-75um	5.3
ARSS50136-75um	7.3
ARSS50138-75um	9.3
ARSS50139-75um	6.9
ARSS50140-75um	7.8
ARSS50141-75um	9.8
ARSS50142-75um	6.6
ARSS50143-75um	6.3
ARSS50144-75um	4.7
ARSS50146-75um	7.1
ARSS50147-75um	6.1
ARSS50148-75um	5.7
ARSS50149-75um	2.7
ARSS50150-75um	4.9
ARSS50151-75um	1.6
ARSS50152-75um	5.7
ARSS50153-75um	8
ARSS50154-75um	6
ARSS50155-75um	10.1
ARSS50156-75um	6.8
ARSS50158-75um	3.3
ARSS50159-75um	4.2
ARSS50160-75um	7.6
ARSS50161-75um	6.1
ARSS50162-75um	8.6
ARSS50163-75um	9.6
ARSS50164-75um	8.5
ARSS50166-75um	5.2
ARSS50167-75um	7.5
ARSS50168-75um	8.1
ARSS50169-75um	7.5
ARSS50170-75um	7.5
ARSS50171-75um	9.2
ARSS50172-75um	8.2
ARSS50173-75um	6.7
ARSS50174-75um	7.1
ARSS50175-75um	6.8
ARSS50176-75um	7.8
ARSS50178-75um	5
ARSS50179-75um	8.8
ARSS50180-75um	6.1
ARSS50181-75um	5.4
ARSS50182-75um	6.5
ARSS50183-75um	7.4
ARSS50184-75um	6.2
ARSS50186-75um	4.9
ARSS50187-75um	5.3

SampleID	Zr_ppm_BEST
ARSS50188-75um	6.9
ARSS50189-75um	4.3
ARSS50190-75um	6.2
ARSS50191-75um	6.8
ARSS50192-75um	6.5
ARSS50193-75um	4.9
ARSS50194-75um	6.9
ARSS50195-75um	5.7
ARSS50196-75um	6.1
ARSS50198-75um	5.3
ARSS50199-75um	6.9
ARSS50200-75um	4.7
ARSS50201-75um	5.8
ARSS50202-75um	9.2
ARSS50203-75um	5
ARSS50204-75um	6.5
ARSS50206-75um	6.8
ARSS50207-75um	8.1
ARSS50208-75um	6.3
ARSS50209-75um	6.7
ARSS50210-75um	8.1
ARSS50211-75um	3.2
ARSS50212-75um	6.7
ARSS50213-75um	6.3
ARSS50214-75um	4.9
ARSS50215-75um	9.4
ARSS50216-75um	4.7
ARSS50218-75um	4.9
ARSS50219-75um	5.5
ARSS50220-75um	9.9
ARSS50221-75um	1.8
ARSS50222-75um	4.6
ARSS50223-75um	6.6
ARSS50224-75um	8.9
ARSS50226-75um	6.8
ARSS50227-75um	5.3
ARSS50228-75um	7.8
ARSS50229-75um	9
ARSS50230-75um	5.4
ARSS50231-75um	3.9
ARSS50232-75um	3.9
ARSS50233-75um	4.5
ARSS50234-75um	3.3
ARSS50235-75um	3.5
ARSS50236-75um	5.6
ARSS50238-75um	2.3
ARSS50239-75um	10.8
ARSS50240-75um	10.7
ARSS50241-75um	4.3
ARSS50242-75um	6.7
ARSS50243-75um	11.1
ARSS50244-75um	9.4
ARSS50246-75um	7.9
ARSS50247-75um	9.2
ARSS50248-75um	8.2
ARSS50249-75um	7.6
ARSS50250-75um	7.4
ARSS50251-75um	6.5

SampleID	Zr_ppm_BEST
ARSS50252-75um	5.3
ARSS50253-75um	2.8
ARSS50254-75um	5.7
ARSS50255-75um	3.2
ARSS50256-75um	3.6
ARSS50258-75um	4.9
ARSS50259-75um	7.4
ARSS50260-75um	6.2
ARSS50261-75um	7
ARSS50262-75um	2.7
ARSS50263-75um	2.4
ARSS50264-75um	2
ARSS50266-75um	2.6
ARSS50267-75um	1.8
ARSS50268-75um	8.1
ARSS50269-75um	5.2
ARSS50270-75um	3.5
ARSS50271-75um	3.2
ARSS50272-75um	7.1
ARSS50273-75um	5.8
ARSS50274-75um	2.1
ARSS50275-75um	5.6
ARSS50276-75um	2.9
ARSS50278-75um	3.6
ARSS50279-75um	3.4
ARSS50280-75um	2.8
ARSS50281-75um	3.4
ARSS50282-75um	2.5
ARSS50283-75um	2.7
ARSS50284-75um	3.7
ARSS50286-75um	5.5
ARSS50287-75um	3.9
ARSS50288-75um	7.3
ARSS50289-75um	3.7
ARSS50290-75um	7.1
ARSS50291-75um	6.4
ARSS50292-75um	4.1
ARSS50293-75um	5.5
ARSS50294-75um	7.7
ARSS50295-75um	3.4
ARSS50296-75um	3.4
ARSS50298-75um	2.8
ARSS50299-75um	5.6
ARSS50300-75um	5.4
ARSS50301-75um	7.3
ARSS50302-75um	6
ARSS50303-75um	6.4
ARSS50304-75um	9.4
ARSS50306-75um	7.2
ARSS50307-75um	5.2
ARSS50308-75um	7.3
ARSS50309-75um	8.1
ARSS50310-75um	5.7
ARSS50311-75um	7
ARSS50312-75um	7.6
ARSS50313-75um	6.7
ARSS50314-75um	5.9
ARSS50315-75um	6.7

SampleID	Zr_ppm_BEST
ARSS50316-75um	5.9
ARSS50318-75um	8.7
ARSS50319-75um	4.5
ARSS50320-75um	8.1
ARSS50321-75um	7.8
ARSS50322-75um	5.9
ARSS50323-75um	9.4
ARSS50324-75um	6.3
ARSS50326-75um	6.7
ARSS50327-75um	8.5
ARSS50328-75um	3.7
ARSS50329-75um	4.3
ARSS50330-75um	9.2
ARSS50331-75um	5.8
ARSS50332-75um	5.4
ARSS50333-75um	7.6
ARSS50334-75um	7.6
ARSS50335-75um	5.4
ARSS50336-75um	8.7
ARSS50338-75um	6.4
ARSS50339-75um	3.7
ARSS50340-75um	2.5
ARSS50341-75um	4.6
ARSS50342-75um	1.4
ARSS50343-75um	4.7
ARSS50344-75um	5.2
ARSS50346-75um	8.2
ARSS50347-75um	8.4
ARSS50348-75um	5.2
ARSS50349-75um	3.2
ARSS50350-75um	4.5
ARSS50351-75um	5
ARSS50352-75um	4.5
ARSS50353-75um	3.5
ARSS50354-75um	2
ARSS50355-75um	6.2
ARSS50356-75um	1.7
ARSS50358-75um	3.6
ARSS50359-75um	2.1
ARSS50360-75um	3.5
ARSS50361-75um	6.9
ARSS50362-75um	9.2
ARSS50363-75um	4.6
ARSS50364-75um	6.7
ARSS50366-75um	6.8
ARSS50367-75um	7.5
ARSS50368-75um	4
ARSS50369-75um	3.9
ARSS50370-75um	3.8
ARSS50371-75um	6.8
ARSS50372-75um	5.8
ARSS50373-75um	3.8
ARSS50374-75um	6.3
ARSS50375-75um	7
ARSS50376-75um	6.3
ARSS50377-75um	6.8
ARSS50378-75um	5.5
ARSS50379-75um	5.7

SampleID	Zr_ppm_BEST
ARSS50380-75um	5.8
ARSS50381-75um	7.3
ARSS50382-75um	7.1
ARSS50383-75um	7.6
ARSS50384-75um	6.9
ARSS50385-75um	9.3
ARSS50386-75um	9.4
ARSS50387-75um	6.2
ARSS50388-75um	8.7
ARSS50389-75um	4.9
ARSS50390-75um	8.4
ARSS50391-75um	6.2
ARSS50392-75um	5.8
ARSS50393-75um	8.7
ARSS50394-75um	9.5
ARSS50395-75um	8.8
ARSS50396-75um	7.6
ARSS50397-75um	5.2
ARSS50398-75um	6.7
ARSS50399-75um	6.3
ARSS50400-75um	6.3
ARSS50401-75um	6.1
ARSS50402-75um	4.8
ARSS50403-75um	6.9
ARFL30020a	62.2
ARFL40001	187.8
ARFL40002	18
ARFL40003	105.3
ARFL40006	10.1
ARFL40066	50.3
ARFL50002	50.8
ARFL50003	88.7
ARFL50004	79.9
ARFL50005	17.5
ARFL50006	24.3
ARFL50007	46.1
ARFL50010	21
ARFL50016	13
ARFL50031	31.6
ARFL50033	15.3
ARFL50034	11.1
ARFL50035	61.5
ARFL50036	12.1
ARFL50037	24.4

SampleID	Zr_ppm_BEST
ARFL50038	28.1
ARFL50039	24.8
ARFL50040	8.9
ARLF30002	-0.05
ARLF30003	0.1
ARLF30004	0.1
ARLF30005	0.06
ARLF30006	0.07
ARLF30007	0.08
ARLF30008	0.08
ARLF30009	0.09
ARLF30010	0.09
ARLF30011	0.14
ARLF30012	0.07
ARLF30013	0.09
ARLF30014	0.06
ARLF30015	0.1
ARLF30016	0.07
ARLF30017	0.08
ARLF30018	0.06
ARLF30019	0.09
ARLF30020	0.07
ARLF30021	-0.05
ARLF30022	0.06
ARLF30023	0.09
ARLF30024	0.1
ARLF30025	0.05
ARLF30026	0.07
ARLF30027	-0.05
ARLF30028	0.07
ARLF30029	-0.05
ARLF30030	0.07
ARLF30031	0.07
ARLF30032	0.05
ARLF30033	-0.05
ARLF30034	0.1
ARLF30035	0.1
ARLF30036	0.08
ARLF30037	0.1
ARLF30038	0.11
ARLF30039	0.07
ARLF30040	0.09
ARLF30041	0.07
ARLF30042	0.08
ARLF30043	0.1
ARLF30044	0.06
ARLF30045	-0.05
ARLF30046	0.12
ARLF30047	0.1
ARLF30048	0.11
ARLF30049	-0.05

SampleID	Zr_ppm_BEST
ARLF30050	0.07
ARLF30051	-0.05
ARLF30052	0.09
ARLF30053	0.11
ARLF30054	0.1
ARLF30055	0.08
ARLF30056	0.1
ARLF30057	0.1
ARLF30059	0.1
ARLF30060	-0.05
ARLF40000	
ARLF40005	0.05
ARLF40005A	0.09
ARLF40007	0.13
ARLF40008	-0.05
ARLF40009	0.06
ARLF40010	-0.05
ARLF40011	0.08
ARLF50001	-0.05
ARLF50008	0.08
ARLF50009	0.08
ARSS30002-177um	3.3
ARSS30003-177um	3.2
ARSS30004-177um	2.7
ARSS30005-177um	2.7
ARSS30006-177um	1.9
ARSS30007-177um	2.5
ARSS30008-177um	2.4
ARSS30009-177um	2.1
ARSS30010-177um	2.9
ARSS30011-177um	3.2
ARSS30012-177um	2.6
ARSS30013-177um	2.9
ARSS30013N-177um	6
ARSS30014-177um	2.1
ARSS30015-177um	1.5
ARSS30016-177um	2.6
ARSS30017-177um	1.7
ARSS30018-177um	3.1
ARSS30019-177um	2.2
ARSS30020-177um	2.7
ARSS30021-177um	1.9
ARSS30022-177um	1.7
ARSS30023N-177um	4.4
ARSS30024-177um	3.9
ARSS30024N-177um	3
ARSS30025-177um	3.3
ARSS30025N-177um	4.4
ARSS30026-177um	4.5
ARSS30026N-177um	5.4
ARSS30027-177um	3
ARSS30027N-177um	2.8
ARSS30028-177um	5
ARSS30028N-177um	6.7
ARSS30029-177um	3
ARSS30029N-177um	3.6

SampleID	Zr_ppm_BEST
ARSS30030-177um	3.7
ARSS30030N-177um	3.9
ARSS30031-177um	3.1
ARSS30031N-177um	2.7
ARSS30032-177um	2.9
ARSS30032N-177um	4.3
ARSS30033-177um	2.7
ARSS30033N-177um	3.9
ARSS30034-177um	3.2
ARSS30034N-177um	4.9
ARSS30035-177um	3
ARSS30035N-177um	4.6
ARSS30036-177um	2.4
ARSS30036N-177um	4.6
ARSS30037-177um	4.4
ARSS30037N-177um	6
ARSS30038-177um	3.3
ARSS30038N-177um	4.8
ARSS30039-177um	3.6
ARSS30039N-177um	4.9
ARSS30040-177um	4.1
ARSS30040N-177um	6.1
ARSS30041-177um	5.2
ARSS30041N-177um	4.3
ARSS30042-177um	5.4
ARSS30042N-177um	6.7
ARSS30043-177um	4.3
ARSS30043N-177um	5.4
ARSS30044-177um	3
ARSS30044N-177um	3.5
ARSS30045-177um	2.6
ARSS30045N-177um	5
ARSS30046-177um	2.7
ARSS30047-177um	3.8
ARSS30048-177um	4.9
ARSS30049-177um	5.3
ARSS30050-177um	3.5
ARSS30051-177um	2.9
ARSS30052-177um	2.7
ARSS30053-177um	3.4
ARSS30054-177um	2.6
ARSS30055-177um	3.9
ARSS30056-177um	3
ARSS30057-177um	3.3
ARSS30059-177um	3.9
ARSS30060-177um	3.7
ARSS40002-177um	2.8
ARSS40005-177um	2.5
ARSS40005N-177um	3.5
ARSS50008-177um	3.2
ARSS50009-177um	3.6
ARTE40005-177um	7.4
ARFL40024	35.7
ARFL40026	9.4

SampleID	Zr_ppm_BEST
ARFL40063	7.4
ARFL40064	13.5
ARFL40065	11
ARFL50048	61.7
ARFL50049	44.6
ARFL50056	39.6
ARLF30061	0.1
ARLF30063	0.07
ARLF30067	0.07
ARLF30074	0.1
ARLF30075	0.07
ARLF30076	0.07
ARLF30077	0.11
ARLF30078	0.11
ARLF30079	0.14
ARLF30081	0.08
ARLF30082	0.12
ARLF30083	0.05
ARLF30084	0.1
ARLF30085	0.1
ARLF30086	0.06
ARLF30087	0.12
ARLF30088	0.09
ARLF30089	0.12
ARLF30090	0.09
ARLF30092	0.1
ARLF30093	0.09
ARLF30094	0.11
ARLF30095	0.1
ARLF30096	0.1
ARLF30097	0.06
ARLF30098	0.17
ARLF30099	0.13
ARLF30100	0.13
ARLF30101	0.11
ARLF30102	-0.05
ARLF30103	0.07
ARLF30104	0.06
ARLF30105	0.08
ARLF30106	0.08
ARLF30107	0.07
ARLF30108	0.06
ARLF30109	0.1
ARLF30110	0.08
ARLF30111	0.06
ARLF30113	0.07
ARLF30115	0.06
ARLF30116	0.14
ARLF30117	0.1
ARLF30118	0.08
ARLF30119	0.08
ARLF30120	0.11
ARLF30121	0.11

SampleID	Zr_ppm_BEST
ARLF30122	0.12
ARLF30123	0.1
ARLF30124	-0.05
ARLF30125	0.11
ARLF30126	0.1
ARLF30127	0.11
ARLF30128	-0.05
ARLF30131	-0.05
ARLF30132	0.12
ARLF30133	0.09
ARLF30134	0.11
ARLF30135	0.09
ARLF30136	-0.05
ARLF30137	0.09
ARLF30138	-0.05
ARLF30139	0.11
ARLF30140	0.09
ARLF30141	-0.05
ARLF30142	0.12
ARLF30143	0.07
ARLF30144	-0.05
ARLF30145	-0.05
ARLF30146	0.11
ARLF30147	0.11
ARLF30148	0.11
ARLF30149	0.12
ARLF30150	0.06
ARLF30151	0.13
ARLF30152	0.14
ARLF30153	0.12
ARLF30154	0.09
ARLF30155	0.08
ARLF30156	0.07
ARLF30157	0.09
ARLF30159	0.1
ARLF30160	0.06
ARLF30161	0.14
ARLF30162	0.08
ARLF30163	0.12
ARLF40012	0.09
ARLF40013	0.07
ARLF40014	-0.05
ARLF40015	0.08
ARLF40016	0.09
ARLF40017	0.1
ARLF40018	0.06
ARLF40019	0.05
ARLF40020	0.11
ARLF40021	0.11
ARLF40022	0.1
ARLF40023	0.12
ARLF40025	0.12
ARLF40027	0.09
ARLF40028	0.07
ARLF40030	0.11
ARLF40031	0.07
ARLF40032	-0.05
ARLF40033	0.13

SampleID	Zr_ppm_BEST
ARLF40034	0.14
ARLF40035	0.16
ARLF40036	0.14
ARLF40037	0.07
ARLF40038	0.09
ARLF40039	0.08
ARLF40040	0.09
ARLF40041	0.09
ARLF40042	0.13
ARLF40043	0.11
ARLF40044	0.13
ARLF40045	0.11
ARLF40046	0.12
ARLF40047	0.11
ARLF40048	0.09
ARLF40049	0.13
ARLF40050	0.11
ARLF40051	0.07
ARLF40052	0.12
ARLF40053	0.14
ARLF40054	0.08
ARLF40055	0.13
ARLF40056	0.08
ARLF40057	0.06
ARLF40058	0.12
ARLF40059	0.1
ARLF40060	0.13
ARLF40061	0.05
ARLF40062	-0.05
ARLF40067	0.1
ARLF40068	0.12
ARLF50041	0.13
ARLF50042	0.09
ARLF50043	0.09
ARLF50044	0.08
ARLF50045	0.09
ARLF50046	0.09
ARLF50047	0.07
ARLF50049	-0.05
ARLF50051	0.09
ARLF50054	0.11
ARLF50055	-0.05
ARSS30061-177um	4.2
ARSS30061N-177um	4.3
ARSS30063-177um	5.2
ARSS30063N-177um	5.4
ARSS30067-177um	4.4
ARSS30067N-177um	4.1
ARSS30074-177um	5.4
ARSS30075-177um	3.7
ARSS30076-177um	0.6
ARSS30077-177um	2
ARSS30078-177um	0.5
ARSS30079-177um	4.6
ARSS30081-177um	2.6
ARSS30082-177um	3.8

SampleID	Zr_ppm_BEST
ARSS30083-177um	1.5
ARSS30084-177um	5.4
ARSS30085-177um	3.7
ARSS30086-177um	3
ARSS30087-177um	2.9
ARSS30088-177um	3.1
ARSS30089-177um	1.9
ARSS30090-177um	1.9
ARSS30092-177um	4.7
ARSS30093-177um	4.6
ARSS30094-177um	5.3
ARSS30095-177um	3.1
ARSS30096-177um	3.5
ARSS30097-177um	3.3
ARSS30098-177um	1.5
ARSS30099-177um	3.5
ARSS30100-177um	2.6
ARSS30101-177um	3.7
ARSS30101N-177um	4.5
ARSS30102-177um	2.4
ARSS30103-177um	2.4
ARSS30104-177um	2.7
ARSS30105-177um	2.5
ARSS30106-177um	2.1
ARSS30106N-177um	5.2
ARSS30107-177um	3.1
ARSS30107N-177um	3.9
ARSS30108-177um	2.9
ARSS30108N-177um	5.3
ARSS30109-177um	3
ARSS30109N-177um	4.6
ARSS30110-177um	6.2
ARSS30110N-177um	4
ARSS30111-177um	5.3
ARSS30113-177um	5.6
ARSS30113N-177um	5.1
ARSS30115-177um	5.4
ARSS30115N-177um	4.1
ARSS30116-177um	3.2
ARSS30116N-177um	3.2
ARSS30117-177um	5.5
ARSS30117N-177um	9.2
ARSS30118-177um	5.1
ARSS30118N-177um	8
ARSS30119-177um	3.9
ARSS30120-177um	4
ARSS30121-177um	2.8
ARSS30122-177um	3.7
ARSS30123-177um	3.4
ARSS30124-177um	2.9
ARSS30125-177um	3
ARSS30126-177um	4.3
ARSS30127-177um	4.8
ARSS30128-177um	4
ARSS30131-177um	2.7
ARSS30131N-177um	5.3
ARSS30132-177um	4.1
ARSS30132N-177um	5

SampleID	Zr_ppm_BEST
ARSS30133-177um	5.2
ARSS30133N-177um	6.2
ARSS30134-177um	5.1
ARSS30134N-177um	5.3
ARSS30135-177um	4.1
ARSS30135N-177um	5.2
ARSS30136-177um	9.9
ARSS30136N-177um	10
ARSS30137-177um	3.9
ARSS30137N-177um	4.1
ARSS30138-177um	3.8
ARSS30138N-177um	4.6
ARSS30139-177um	3.2
ARSS30139N-177um	4.7
ARSS30140-177um	3.2
ARSS30140N-177um	5.8
ARSS30141-177um	3.1
ARSS30141N-177um	4.5
ARSS30142-177um	3.3
ARSS30142N-177um	4.9
ARSS30143-177um	4
ARSS30143N-177um	5
ARSS30144-177um	2.9
ARSS30144N-177um	3.9
ARSS30145-177um	2.6
ARSS30145N-177um	3.4
ARSS30146-177um	2.7
ARSS30147-177um	1.3
ARSS30148-177um	3.6
ARSS30149-177um	2.1
ARSS30150-177um	2.5
ARSS30151-177um	2.8
ARSS30152-177um	3.7
ARSS30153-177um	5.4
ARSS30154-177um	4.1
ARSS30155-177um	3.6
ARSS30156-177um	4.1
ARSS30157-177um	2.9
ARSS30159-177um	4.8
ARSS30159N-177um	6
ARSS30160-177um	3.6
ARSS30160N-177um	5.9
ARSS30161-177um	4.2
ARSS30161N-177um	3
ARSS30162-177um	4.1
ARSS30162N-177um	5.3
ARSS30163-177um	4.5
ARSS30163N-177um	6.7
ARSS40013-177um	3.4
ARSS40014-177um	3.2
ARSS40014N-177um	3.8
ARSS40054-177um	5
ARSS40054N-177um	5.7
ARSS40055-177um	3.5
ARSS40055N-177um	3.2
ARSS40056-177um	3.5
ARSS40056N-177um	5.2
ARSS40057-177um	4

SampleID	Zr_ppm_BEST
ARSS40057N-177um	4.4
ARSS40058-177um	3.7
ARSS40058N-177um	4
ARSS40059-177um	4.2
ARSS40059N-177um	4.2
ARSS40060-177um	3.4
ARSS40060N-177um	4.1
ARSS40061-177um	3
ARSS40062-177um	4.8
ARSS50049-177um	3.9
ARSS50050-177um	3.7
ARSS50051-177um	5.4
ARSS50052-177um	5.7
ARSS50053-177um	5.5
ARSS50054-177um	5.4
ARSS50055N-177um	3.2