

Appendix 2 - Assays

Hole_ID	Sample ID	FROM	TO	JOB	GRADE	Fe	Al2O3	CaO	Cr2O3	K2O	MgO	MnO	Na2O	P	S	SiO2	TiO2	V2O5	LOI	Total
RR00592D	RR56001	0	0.5	SHD431	W	16.9	1.5	-0.01	0.02	0.03	0.02	0.09	0.01	0.006	0.004	71.7	0.06	-0.005	2.03	99.6
RR00592D	RR56002	0.5	1	SHD431	W	37.2	2.25	-0.01	0.02	0.04	0.06	0.46	0.01	0.014	0.009	37.8	0.07	0.01	5.55	99.5
RR00592D	RR56003	1	1.5	SHD431	MW	47.1	2.07	-0.01	0.01	0.02	0.06	0.53	-0.01	0.013	0.004	25.9	0.07	0.01	3.43	99.4
RR00592D	RR56004	1.5	2	SHD431	MW	44.1	1.45	-0.01	0.02	0.02	0.04	0.13	-0.01	0.015	0.004	32.2	0.04	0.01	2.78	99.8
RR00592D	RR56005	2	2.5	SHD431	LG	52.9	0.71	-0.01	0.01	0.01	0.02	0.06	-0.01	0.007	-0.001	21.8	0.01	0.01	1.08	99.3
RR00592D	RR56006	2.5	3	SHD431	HG	63.8	1.27	-0.01	0.02	-0.01	0.01	0.05	-0.01	0.007	-0.001	5.99	0.03	0.01	1.18	99.7
RR00592D	RR56007	3	3.5	SHD431	LG	54.6	0.83	-0.01	0.01	0.01	-0.01	0.03	-0.01	0.007	-0.001	19.8	0.01	0.01	0.94	99.7
RR00592D	RR56008	3.5	4	SHD431	LG	52.8	0.68	-0.01	0.02	0.01	-0.01	0.03	-0.01	0.006	-0.001	22.9	0.01	0.01	0.72	99.8
RR00592D	RR56009	4	4.5	SHD431	LG	52.4	0.65	-0.01	0.02	-0.01	0.01	0.04	-0.01	0.006	-0.001	23	0.01	0.01	0.76	99.5
RR00592D	RR56010	4.5	5	SHD431	MW	46.4	0.59	-0.01	0.02	-0.01	-0.01	0.04	-0.01	0.006	-0.001	31.3	-0.01	0.01	1.2	99.5
RR00592D	RR56011	5	5.5	SHD431	MW	41.1	0.65	-0.01	0.01	-0.01	-0.01	0.04	-0.01	0.005	-0.001	39	-0.01	0.01	1.02	99.5
RR00592D	RR56012	5.5	6	SHD431	LG	51.3	2.21	-0.01	0.02	0.02	0.01	0.09	-0.01	0.009	0.002	22	0.08	0.01	1.77	99.5
RR00592D	RR56013	6	6.5	SHD431	MW	44	0.68	-0.01	0.01	0.01	0.02	0.16	-0.01	0.004	0.001	34.8	0.01	0.01	0.98	99.5
RR00592D	RR56014	6.5	7	SHD431	W	38.3	0.63	-0.01	0.02	0.01	0.01	0.25	-0.01	0.005	0.002	42.5	0.01	0.01	1.21	99.4
RR00592D	RR56015	7	7.5	SHD431	W	32.3	0.79	-0.01	0.02	0.01	0.03	0.14	0.01	0.006	0.005	50.4	0.02	0.01	1.86	99.5
RR00592D	RR56016	7.5	8	SHD431	MW	43.4	0.81	-0.01	0.02	-0.01	0.07	0.21	-0.01	0.008	0.006	32.2	0.01	0.01	4.07	99.5
RR00592D	RR56017	8	8.5	SHD431	W	39.8	0.75	-0.01	0.01	-0.01	0.06	0.25	-0.01	0.007	0.005	38.2	-0.01	0.01	3.46	99.7
RR00592D	RR56018	8.5	9	SHD431	W	28.6	0.75	-0.01	0.01	0.01	0.08	0.3	-0.01	0.007	0.007	54.6	-0.01	0.01	3.08	99.7
RR00592D	RR56019	9	9.3	SHD431	W	22.2	0.97	-0.01	0.02	0.01	0.08	0.29	-0.01	0.004	0.007	63.2	-0.01	-0.005	3.27	99.6
RR00592D	RR56020	9.3	9.8	SHD431	W	14	6.85	-0.01	0.02	0.12	0.02	0.08	0.02	0.009	0.009	67.8	0.28	0.01	4.25	99.4
RR00592D	RR56021	9.8	10.3	SHD431	W	12.3	7.81	-0.01	0.02	0.21	0.03	0.15	0.02	0.009	0.014	68.5	0.34	0.01	4.6	99.3
RR00593D	RR56022	0	0.25	SHD436	W	28.9	9.36	0.02	0.03	0.18	0.05	0.08	-0.01	0.03	0.018	43.2	0.35	0.03	4.88	99.6
RR00593D	RR56023	0.25	0.5	SHD436	W	31.5	9.06	0.02	0.03	0.17	0.04	0.09	-0.01	0.029	0.016	40	0.31	0.03	4.6	99.4
RR00593D	RR56024	0.5	0.75	SHD436	W	30	8.39	0.02	0.02	0.18	0.05	0.11	-0.01	0.029	0.017	43.1	0.28	0.03	4.75	99.8
RR00593D	RR56025	0.75	1	SHD436	W	19.6	5.57	-0.01	0.02	0.18	0.03	0.03	-0.01	0.015	0.018	61.5	0.24	0.01	4.03	99.6
RR00593D	RR56026	1	1.25	SHD436	W	15.8	11.4	-0.01	0.02	0.11	0.03	0.01	0.01	0.013	0.009	58.5	0.52	0.02	6.27	99.5
RR00593D	RR56027	1.25	1.5	SHD436	W	23	11	-0.01	0.02	0.07	0.02	-0.01	-0.01	0.014	0.017	48.3	0.49	0.02	6.89	99.7
RR00593D	RR56028	1.5	1.75	SHD436	W	21.4	6.09	-0.01	0.01	0.18	0.03	0.02	0.01	0.013	0.018	58	0.23	0.01	4.32	99.5
RR00593D	RR56029	1.75	2	SHD436	W	28	3.54	-0.01	0.01	0.04	0.04	0.07	-0.01	0.012	0.016	51.6	0.18	0.01	4.18	99.8
RR00593D	RR56030	2	2.25	SHD436	W	34.1	5.5	-0.01	0.02	0.04	0.03	0.09	-0.01	0.03	0.027	39.8	0.26	0.02	5.38	100
RR00593D	RR56031	2.25	2.5	SHD436	W	31.4	2.04	-0.01	0.01	0.02	0.06	0.14	-0.01	0.012	0.012	47.8	0.07	0.01	4.24	99.3
RR00593D	RR56032	2.5	2.75	SHD436	W	36.5	4.95	-0.01	0.01	0.06	0.06	0.14	-0.01	0.01	0.008	37.7	0.1	0.01	4.48	99.7
RR00593D	RR56033	2.75	3	SHD436	MW	40.8	10.1	-0.01	0.02	0.14	0.06	0.08	-0.01	0.019	0.01	23.1	0.44	0.02	7.21	99.6
RR00593D	RR56034	3	3.25	SHD436	MW	41.4	3.16	-0.01	0.01	0.04	0.04	0.09	-0.01	0.01	0.008	33.2	0.11	0.01	3.67	99.5
RR00593D	RR56035	3.25	3.5	SHD436	MW	45.7	0.71	-0.01	0.01	0.11	0.08	2.87	-0.01	0.004	0.007	26.9	0.01	0.01	3.64	99.7
RR00593D	RR56036	3.5	3.75	SHD436	MW	45.7	0.77	-0.01	0.01	0.32	0.08	9.06	-0.01	0.004	0.006	18.4	0.02	0.01	5.23	99.2
RR00593D	RR56037	3.75	4	SHD436	W	35.7	0.61	-0.01	0.01	0.32	0.05	10.3	-0.01	0.004	0.004	33.7	-0.01	0.01	3.7	99.8
RR00593D	RR56038	4	4.25	SHD436	MG	56.3	0.73	-0.01	0.01	0.09	0.06	3.5	-0.01	0.004	0.005	11	0.01	0.01	3.3	99.3
RR00593D	RR56039	4.25	4.5	SHD436	HG	64.4	0.8	-0.01	0.01	0.06	0.03	1.75	-0.01	0.005	0.006	3.64	0.02	0.01	1.77	100.2
RR00593D	RR56040	4.5	4.75	SHD436	HG	66.1	0.82	-0.01	0.02	0.03	0.02	1.03	-0.01	0.005	0.005	2.95	0.02	0.01	1.23	100.6
RR00593D	RR56041	4.75	5	SHD436	HG	65.3	1.02	-0.01	0.01	0.01	0.03	0.28	-0.01	0.005	0.003	4.63	0.02	0.01	1.17	100.6
RR00593D	RR56042	5	5.25	SHD436	MW	44	0.51	-0.01	0.01	0.01	0.02	0.14	-0.01	0.004	0.003	36	0.01	0.01	0.81	100.4
RR00593D	RR56043	5.25	5.5	SHD436	W	39.9	0.47	-0.01	0.01	0.01	0.04	0.12	-0.01	0.003	0.006	40.2	-0.01	0.01	1.51	99.4

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RR00593D	RR56044	5.5	5.75	SHD436	MW	41.8	0.54	-0.01	0.01	0.01	0.03	0.1	-0.01	0.003	0.005	38	-0.01	0.01	1.24	99.7
RR00593D	RR56045	5.75	6	SHD436	MW	47.9	0.63	-0.01	0.01	-0.01	0.05	0.16	-0.01	0.004	0.009	28	0.01	0.01	2.12	99.5
RR00593D	RR56046	6	6.25	SHD436	W	39.5	0.53	-0.01	0.01	-0.01	0.05	0.16	-0.01	0.003	0.011	39.6	-0.01	-0.005	2.62	99.5
RR00593D	RR56047	6.25	6.5	SHD436	LG	54	0.69	-0.01	0.02	-0.01	0.05	0.22	-0.01	0.004	0.007	18.4	0.01	0.01	2.97	99.6
RR00593D	RR56048	6.5	6.75	SHD436	HG	60.6	0.91	-0.01	0.01	-0.01	0.03	0.27	-0.01	0.005	0.006	9.98	0.02	0.01	1.7	99.6
RR00593D	RR56049	6.75	7	SHD436	HG58	58.4	0.84	-0.01	0.01	-0.01	0.03	0.44	-0.01	0.005	0.006	11.6	0.02	0.01	3.04	99.5
RR00593D	RR56050	7	7.25	SHD436	MW	43	1.28	-0.01	0.01	0.01	0.05	0.49	-0.01	0.009	0.009	32.5	0.05	0.01	4.42	100.4
RR00593D	RR56051	7.25	7.5	SHD436	W	38.4	0.66	-0.01	0.01	0.01	0.09	0.64	-0.01	0.004	0.008	40.2	-0.01	-0.005	3.55	100
RR00593D	RR56052	7.5	7.75	SHD436	W	37.6	0.9	-0.01	0.01	0.01	0.08	0.49	-0.01	0.007	0.009	41.6	0.01	0.01	3	99.8
RR00593D	RR56053	7.75	8	SHD436	W	38.9	0.92	-0.01	0.01	0.04	0.06	2.48	-0.01	0.006	0.007	37.9	0.02	0.01	2.65	99.7
RR00593D	RR56054	8	8.25	SHD436	MW	44.2	0.8	-0.01	0.01	0.13	0.06	4.92	-0.01	0.017	0.008	26.4	0.02	0.01	3.94	99.6
RR00593D	RR56055	8.25	8.5	SHD436	MW	48	0.65	-0.01	0.01	0.03	0.07	2.44	-0.01	0.011	0.008	24.6	0.01	0.01	3.4	99.8
RR00593D	RR56056	8.5	8.75	SHD436	W	34.8	0.78	-0.01	0.01	0.02	0.08	2.03	-0.01	0.01	0.007	44	0.01	0.01	2.96	99.7
RR00593D	RR56057	8.75	9	SHD436	MW	42.9	0.54	-0.01	0.01	0.03	0.15	3.01	-0.01	0.01	0.009	29.9	-0.01	0.01	4.35	99.3
RR00593D	RR56058	9	9.25	SHD436	W	19.4	0.62	-0.01	0.01	0.03	0.11	1.5	-0.01	0.004	0.006	66.6	-0.01	-0.005	2.86	99.5
RR00593D	RR56059	9.25	9.5	SHD436	W	24.7	2.23	-0.01	0.01	0.04	0.06	1.6	-0.01	0.007	0.009	57.2	0.06	0.01	3.14	99.6
RR00593D	RR56060	9.5	9.75	SHD436	W	21.2	5.86	-0.01	0.02	0.14	0.06	1.13	-0.01	0.008	0.01	57.7	0.22	0.01	4.02	99.5
RR00593D	RR56061	9.75	10	SHD436	W	9.6	8.47	-0.01	0.01	0.19	0.04	0.13	-0.01	0.01	0.012	72.6	0.32	0.01	4.11	99.6
RR00593D	RR56062	10	10.5	SHD436	W	14	8.07	-0.01	0.01	0.2	0.04	0.15	-0.01	0.01	0.015	66.3	0.3	0.01	4.65	99.7
RR00593D	RR56063	10.5	11	SHD436	W	12	9.12	-0.01	0.01	0.28	0.05	0.15	-0.01	0.011	0.015	68.2	0.39	0.01	4.59	100.1
RR00594D	RR56064	0	0.5	SHD437	W	11.4	4.89	<0.01	0.01	0.17	0.03	0.02	0.02	0.014	0.01	75.8	0.2	0.01	2.64	100.1
RR00594D	RR56065	0.5	1	SHD437	W	11.6	6.73	<0.01	0.02	0.14	0.03	0.02	0.02	0.012	0.012	72.2	0.3	0.01	3.54	99.6
RR00594D	RR56066	1	1.5	SHD437	W	13.7	6.32	<0.01	0.01	0.13	0.03	0.03	0.02	0.014	0.012	69.7	0.28	0.01	3.6	99.8
RR00594D	RR56067	1.5	2	SHD437	W	14.9	4.46	<0.01	0.02	0.1	0.03	0.04	0.02	0.013	0.015	70	0.21	0.01	3.26	99.5
RR00594D	RR56068	2	2.25	SHD437	W	24.4	4.22	<0.01	0.02	0.04	0.07	0.19	0.01	0.013	0.011	55.9	0.24	0.01	4.47	100
RR00594D	RR56069	2.25	2.5	SHD437	W	39.2	2.4	<0.01	0.01	0.03	0.11	0.28	<0.01	0.02	0.011	36.6	0.09	0.01	3.91	99.6
RR00594D	RR56070	2.5	2.75	SHD437	LG	50.8	4.65	<0.01	0.02	0.05	0.12	0.32	0.01	0.013	0.012	17.3	0.18	0.01	4.48	99.7
RR00594D	RR56071	2.75	3	SHD437	MW	48.4	1.67	<0.01	0.01	0.02	0.04	0.08	0.01	0.013	0.005	26.5	0.05	0.02	1.71	99.3
RR00594D	RR56072	3	3.25	SHD437	MW	47.7	1.14	<0.01	0.01	0.01	0.11	0.18	<0.01	0.008	0.009	27.6	0.03	0.01	2.48	99.8
RR00594D	RR56073	3.25	3.5	SHD437	LG	54.1	0.67	<0.01	0.01	0.01	0.03	0.13	<0.01	0.007	0.004	19.9	0.02	0.01	1.24	99.4
RR00594D	RR56074	3.5	3.75	SHD437	HG	63.9	0.74	<0.01	0.01	0.01	0.02	0.1	0.01	0.006	0.004	6.82	0.02	0.01	0.92	100.1
RR00594D	RR56075	3.75	4	SHD437	HG	64.9	0.68	<0.01	0.01	0.01	0.02	0.06	0.01	0.006	0.002	6.02	0.02	0.01	0.68	100.3
RR00594D	RR56076	4	4.25	SHD437	MG	56.4	0.74	<0.01	0.01	0.01	0.02	0.03	0.01	0.007	0.002	17.7	0.02	0.01	0.72	99.9
RR00594D	RR56077	4.25	4.5	SHD437	LG	54.2	0.57	<0.01	0.01	0.01	0.02	0.08	0.01	0.005	0.004	21.4	0.02	0.01	0.84	100.4
RR00594D	RR56078	4.5	4.75	SHD437	MW	47.7	0.5	<0.01	0.01	0.01	0.03	0.11	0.01	0.005	0.004	29.8	0.01	0.01	1	99.7
RR00594D	RR56079	4.75	5	SHD437	MW	49.8	0.54	<0.01	0.01	0.01	0.02	0.11	<0.01	0.006	0.002	27.1	0.01	0.01	0.88	99.9
RR00594D	RR56080	5	5.25	SHD437	LG	50.7	0.51	<0.01	0.01	0.01	0.03	0.08	0.02	0.006	0.003	26.4	0.02	0.01	0.73	100.3
RR00594D	RR56081	5.25	5.5	SHD437	MW	47.5	0.54	<0.01	0.01	0.01	0.02	0.06	0.01	0.006	0.002	30.4	0.02	0.01	0.67	99.7
RR00594D	RR56082	5.5	5.75	SHD437	MW	46.3	0.63	<0.01	0.01	0.01	0.01	0.06	0.01	0.006	0.002	32.9	0.01	0.01	0.75	100.7
RR00594D	RR56083	5.75	6	SHD437	MW	45.7	0.57	<0.01	0.01	<0.01	0.04	0.15	0.01	0.005	0.005	32.3	0.01	0.01	1.64	100.1
RR00594D	RR56084	6	6.25	SHD437	MW	46.3	0.54	<0.01	0.01	<0.01	0.06	0.32	0.01	0.005	0.008	30.8	0.01	0.01	2.52	100.5
RR00594D	RR56085	6.25	6.5	SHD437	W	39.1	0.51	<0.01	0.01	<0.01	0.04	0.34	0.02	0.005	0.007	41.7	0.01	0.01	1.63	100.1
RR00594D	RR56086	6.5	6.75	SHD437	MW	42.6	1.85	<0.01	0.02	0.01	0.02	0.09	<0.01	0.011	0.009	34.5	0.05	0.01	2.22	99.7
RR00594D	RR56087	6.75	7	SHD437	MW	45.3	1.19	<0.01	0.02	0.01	0.04	0.25	0.01	0.006	0.008	31	0.04	0.01	2	99.3

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RR00594D	RR56088	7	7.25	SHD437	W	34.3	0.76	<0.01	0.01	0.01	0.03	0.16	<0.01	0.007	0.007	48.4	0.02	<0.005	1.36	99.9
RR00594D	RR56089	7.25	7.5	SHD437	W	36.8	0.78	<0.01	0.01	0.01	0.1	0.25	<0.01	0.006	0.014	42.9	0.02	<0.005	3.18	99.8
RR00594D	RR56090	7.5	7.75	SHD437	LG	50.3	0.82	<0.01	0.01	<0.01	0.04	0.43	<0.01	0.007	0.008	24.3	0.02	0.01	1.75	99.3
RR00594D	RR56091	7.75	8	SHD437	W	38.3	0.66	<0.01	0.01	0.01	0.03	0.42	0.01	0.01	0.007	42.6	0.01	0.01	1.28	99.8
RR00594D	RR56092	8	8.25	SHD437	MW	48.3	0.71	<0.01	0.01	<0.01	0.05	0.68	0.01	0.008	0.009	27.3	0.02	0.01	2.2	100.1
RR00594D	RR56093	8.25	8.5	SHD437	W	38.5	0.61	<0.01	0.01	<0.01	0.06	0.61	0.02	0.004	0.01	41.1	0.01	0.01	2.41	99.9
RR00594D	RR56094	8.5	8.75	SHD437	MW	41.9	0.87	<0.01	0.01	<0.01	0.07	0.56	0.01	0.009	0.013	36.4	0.01	0.01	2.81	100.6
RR00594D	RR56095	8.75	9	SHD437	W	31.5	1.07	<0.01	0.01	0.01	0.03	0.47	0.01	0.01	0.008	52.2	0.02	0.01	1.45	100.4
RR00594D	RR56096	9	9.25	SHD437	MW	49.4	0.83	<0.01	0.01	<0.01	0.09	1.23	<0.01	0.009	0.015	23.9	0.02	0.01	3.29	100.1
RR00594D	RR56097	9.25	9.5	SHD437	MW	43	0.66	<0.01	0.01	<0.01	0.12	1.19	0.01	0.006	0.017	33	0.01	0.01	3.27	99.7
RR00594D	RR56098	9.5	9.75	SHD437	MW	42.1	0.66	<0.01	0.01	<0.01	0.17	1.34	<0.01	0.007	0.019	33.2	<0.01	0.01	4.07	99.7
RR00594D	RR56099	9.75	10	SHD437	W	32.1	0.71	<0.01	0.01	0.01	0.15	0.68	0.01	0.005	0.016	48	<0.01	<0.005	4.32	99.8
RR00594D	RR56100	10	10.25	SHD437	W	28.1	1.28	<0.01	0.01	0.01	0.11	0.55	0.02	0.004	0.017	53.6	0.02	0.01	3.68	99.4
RR00594D	RR56101	10.25	10.5	SHD437	W	8.53	8.01	<0.01	0.02	0.04	0.02	0.07	0.02	0.009	0.012	74.9	0.32	0.01	4.09	99.7
RR00594D	RR56102	10.5	11	SHD437	W	16.1	5.73	<0.01	0.01	0.08	0.03	0.05	0.02	0.009	0.016	66.3	0.23	0.01	4.05	99.5
RR00594D	RR56103	11	11.5	SHD437	W	23.5	7.07	<0.01	0.01	0.19	0.03	0.05	0.02	0.013	0.019	53.5	0.3	0.01	4.88	99.7
RR00594D	RR56104	11.5	12	SHD437	W	16.9	9.99	<0.01	0.01	0.26	0.04	0.06	0.04	0.011	0.019	60	0.41	0.01	5.31	100.3
RR00594D	RR56105	12	12.5	SHD437	W	15.4	9.2	<0.01	0.02	0.31	0.05	0.07	0.03	0.011	0.025	63.3	0.41	0.01	5.03	100.5
RR00594D	RR56106	12.5	13	SHD437	W	15.9	8.85	<0.01	0.01	0.27	0.04	0.09	0.03	0.012	0.022	62.8	0.36	0.01	4.76	100
RR00595D	RR56107	0	0.25	SHD438	MW	43.5	2.36	-0.01	0.02	0.02	0.29	0.55	-0.01	0.036	0.01	25.7	0.07	0.02	7.81	99.1
RR00595D	RR56108	0.25	0.5	SHD438	W	38.9	1.83	-0.01	0.02	0.02	0.2	0.32	-0.01	0.03	0.01	33.7	0.06	0.01	7.3	99.2
RR00595D	RR56109	0.5	0.75	SHD438	MW	42	2.1	0.01	0.02	0.01	0.2	0.36	-0.01	0.023	0.01	29.7	0.06	0.01	6.93	99.4
RR00595D	RR56110	0.75	1	SHD438	W	29.9	1.51	-0.01	0.02	0.01	0.12	0.26	-0.01	0.021	0.01	49.7	0.05	0.01	5.25	99.8
RR00595D	RR56111	1	1.25	SHD438	W	20.9	0.45	-0.01	0.01	0.01	0.12	0.25	-0.01	0.006	0.006	66.2	-0.01	-0.005	2.78	99.8
RR00595D	RR56112	1.25	1.5	SHD438	W	27.8	0.44	-0.01	0.01	-0.01	0.19	0.47	-0.01	0.005	0.007	55.6	-0.01	0.01	3.3	99.7
RR00595D	RR56113	1.5	1.75	SHD438	W	31	0.46	-0.01	0.01	-0.01	0.22	0.73	-0.01	0.004	0.008	50	-0.01	-0.005	3.64	99.4
RR00595D	RR56114	1.75	2	SHD438	W	35.7	0.46	-0.01	0.01	-0.01	0.23	0.89	-0.01	0.005	0.008	43.1	-0.01	-0.005	4.08	99.8
RR00595D	RR56115	2	2.25	SHD438	W	22.8	0.84	-0.01	0.01	0.01	0.1	0.27	-0.01	0.007	0.007	63.2	0.02	-0.005	2.7	99.8
RR00595D	RR56116	2.25	2.5	SHD438	W	35.3	2.39	-0.01	0.02	0.01	0.1	0.27	-0.01	0.017	0.013	40.7	0.09	0.01	5.12	99.3
RR00595D	RR56117	2.5	2.75	SHD438	W	29	1.71	-0.01	0.01	0.01	0.04	0.11	-0.01	0.014	0.012	51.3	0.06	0.01	4.92	99.7
RR00595D	RR56118	2.75	3	SHD438	W	22.9	0.64	-0.01	0.01	-0.01	0.11	0.31	-0.01	0.006	0.008	63.1	0.01	-0.005	2.91	99.9
RR00595D	RR56119	3	3.25	SHD438	W	39.2	1.16	0.01	0.01	-0.01	0.24	0.73	-0.01	0.007	0.012	36.2	0.03	0.01	4.72	99.2
RR00595D	RR56120	3.25	3.5	SHD438	W	19.8	2.6	-0.01	0.01	0.01	0.09	0.21	-0.01	0.006	0.008	65.6	0.04	0.01	2.95	99.7
RR00595D	RR56121	3.5	3.75	SHD438	W	29.7	2.26	-0.01	0.01	0.02	0.25	0.64	-0.01	0.007	0.015	49.5	0.06	0.01	4.64	99.9
RR00595D	RR56122	3.75	4	SHD438	W	26.7	4.89	-0.01	0.02	0.03	0.11	0.28	-0.01	0.011	0.015	51.3	0.15	0.01	4.64	99.6
RR00595D	RR56123	4	4.5	SHD438	W	23.3	1.26	-0.01	0.01	0.01	0.19	0.49	-0.01	0.007	0.016	61	0.03	0.01	3.46	99.7
RR00595D	RR56124	4.5	5	SHD438	W	18.6	2.58	-0.01	0.01	0.02	0.04	0.08	-0.01	0.011	0.011	67.9	0.06	0.01	2.6	100
RR00595D	RR56125	5	5.5	SHD438	W	26.9	0.75	-0.01	0.02	0.02	0.24	0.65	-0.01	0.006	0.01	55.9	0.01	-0.005	4	100
RR00595D	RR56126	5.5	6	SHD438	W	21.1	4.72	-0.01	0.01	0.1	0.07	0.15	-0.01	0.012	0.013	60.6	0.17	0.01	3.72	99.8
RR00595D	RR56127	6	6.5	SHD438	W	16.3	7.23	-0.01	0.01	0.25	0.05	0.02	0.01	0.013	0.018	63.6	0.37	0.01	4.81	99.5
RR00595D	RR56128	6.5	7	SHD438	W	18.5	6.93	-0.01	0.02	0.22	0.03	0.02	0.01	0.014	0.014	61.4	0.32	0.01	4.47	99.9
RR00596D	RR56129	0	0.5	SHD440	W	25.9	8.22	0.01	0.01	0.23	0.04	0.03	0.04	0.018	0.019	48.2	0.34	0.02	5.28	99.4
RR00596D	RR56130	0.5	1	SHD440	W	16	5.36	-0.01	0.02	0.16	0.03	0.02	0.04	0.013	0.01	67.8	0.21	0.01	3.32	99.8
RR00596D	RR56131	1	1.5	SHD440	W	15.6	7.9	-0.01	0.02	0.3	0.05	0.02	0.05	0.014	0.01	64.8	0.34	0.01	4.03	99.8

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RR00596D	RR56132	1.5	2	SHD440	W	14.4	4.7	-0.01	0.01	0.14	0.03	0.01	0.04	0.012	0.011	70.6	0.18	0.01	3.28	99.6
RR00596D	RR56133	2	2.6	SHD440	W	8.11	3.18	-0.01	0.01	0.08	0.02	-0.01	0.04	0.007	0.006	82.9	0.14	-0.005	1.91	99.8
RR00596D	RR56134	2.6	2.75	SHD440	W	37.8	1.73	-0.01	0.01	0.02	0.08	0.42	0.02	0.011	0.019	39.6	0.06	0.01	3.78	99.7
RR00596D	RR56135	2.75	3	SHD440	MG	57.9	2.21	-0.01	0.01	0.02	0.1	0.68	0.01	0.012	0.015	9.87	0.08	0.01	4.06	99.8
RR00596D	RR56136	3	3.25	SHD440	LG	52.5	0.67	-0.01	0.01	0.01	0.09	0.27	0.02	0.007	0.007	21.7	0.01	0.01	2.15	100
RR00596D	RR56137	3.25	3.5	SHD440	MW	45.7	0.62	-0.01	0.01	0.02	0.04	0.05	0.02	0.008	0.004	32.8	0.02	0.01	0.98	99.8
RR00596D	RR56138	3.5	3.75	SHD440	LG	52.6	4.64	-0.01	0.01	0.06	0.05	0.09	0.02	0.023	0.007	15.7	0.21	0.02	3.38	99.4
RR00596D	RR56139	3.75	4	SHD440	HG	66.2	0.75	-0.01	0.02	0.01	0.02	0.15	0.01	0.007	0.004	2.78	0.02	0.01	1.25	99.7
RR00596D	RR56140	4	4.25	SHD440	HG	66.9	0.74	-0.01	0.01	0.01	0.02	0.1	0.03	0.007	0.004	2.74	0.02	0.01	1.05	100.3
RR00596D	RR56141	4.25	4.5	SHD440	HG	64.5	0.97	-0.01	0.02	0.01	0.02	0.12	0.01	0.006	0.002	5.34	0.03	0.01	1.03	99.8
RR00596D	RR56142	4.5	4.75	SHD440	MG	55.3	2.47	-0.01	0.01	0.02	0.06	0.12	0.02	0.011	0.006	14.9	0.11	0.01	2.57	99.4
RR00596D	RR56143	4.75	5	SHD440	MW	46.8	1.71	-0.01	0.01	0.01	0.03	0.07	0.02	0.011	0.005	29.3	0.07	0.01	1.86	100.1
RR00596D	RR56144	5	5.25	SHD440	LG	53.5	0.73	-0.01	0.01	0.01	0.03	0.09	0.02	0.006	0.002	21.8	0.02	0.01	0.94	100.2
RR00596D	RR56145	5.25	5.5	SHD440	LG	50.3	1.86	-0.01	0.01	0.02	0.03	0.07	0.02	0.007	0.003	24.2	0.07	0.01	1.54	99.8
RR00596D	RR56146	5.5	5.75	SHD440	MW	40.7	0.66	-0.01	0.01	0.01	0.06	0.12	0.02	0.004	0.005	38.9	0.02	0.01	1.57	99.6
RR00596D	RR56147	5.75	6	SHD440	MW	44.2	0.81	-0.01	0.01	0.01	0.03	0.1	0.02	0.005	0.002	34.2	0.02	0.01	0.94	99.4
RR00596D	RR56148	6	6.25	SHD440	MW	46.4	0.95	-0.01	0.01	0.01	0.02	0.12	0.02	0.007	0.003	30.6	0.04	0.01	1.15	99.4
RR00596D	RR56149	6.25	6.5	SHD440	MW	40.3	6.18	-0.01	0.01	0.04	0.04	0.15	0.02	0.013	0.008	31.6	0.29	0.01	3.67	99.7
RR00596D	RR56151	6.5	6.75	SHD440	MW	43.5	6.19	-0.01	0.01	0.03	0.05	0.22	0.02	0.022	0.015	26	0.23	0.01	4.89	99.9
RR00596D	RR56152	6.75	7	SHD440	W	35.4	1.91	-0.01	0.01	0.02	0.03	0.13	0.02	0.009	0.01	44.9	0.07	0.01	2.22	99.9
RR00596D	RR56153	7	7.25	SHD440	MW	40.2	0.77	-0.01	0.01	0.01	0.02	0.08	0.02	0.005	0.003	40.1	0.02	0.01	0.85	99.4
RR00596D	RR56154	7.25	7.5	SHD440	LG	50	0.75	-0.01	0.01	0.01	0.02	0.14	0.02	0.006	0.004	26.6	0.02	0.01	0.7	99.8
RR00596D	RR56155	7.5	7.75	SHD440	MW	44.3	0.59	-0.01	0.01	0.01	0.02	0.13	0.02	0.006	0.003	34.6	0.02	0.01	0.8	99.4
RR00596D	RR56156	7.75	8	SHD440	MW	46.5	0.89	-0.01	0.01	-0.01	0.04	0.16	0.02	0.009	0.009	30.3	0.03	0.01	1.58	99.5
RR00596D	RR56157	8	8.25	SHD440	W	30.4	0.6	-0.01	0.01	0.01	0.07	0.43	0.03	0.005	0.011	53.8	0.01	-0.005	1.38	99.8
RR00596D	RR56158	8.25	8.5	SHD440	W	34.3	0.72	-0.01	0.01	-0.01	0.07	0.64	0.02	0.008	0.011	47.7	0.01	0.01	1.58	99.8
RR00596D	RR56159	8.5	8.75	SHD440	W	34.6	0.79	-0.01	0.02	-0.01	0.09	0.8	0.03	0.008	0.013	47	0.02	0.01	1.79	100
RR00596D	RR56160	8.75	9	SHD440	W	32.7	1.07	-0.01	0.01	0.01	0.08	0.59	0.03	0.008	0.016	48.9	0.03	-0.005	1.82	99.3
RR00596D	RR56161	9	9.25	SHD440	MW	42.8	2.18	-0.01	0.01	0.01	0.09	0.66	0.02	0.012	0.025	32.5	0.07	0.01	2.86	99.6
RR00596D	RR56162	9.25	9.5	SHD440	MW	40.6	0.82	-0.01	0.01	-0.01	0.12	1.46	0.02	0.006	0.022	36.7	0.02	0.01	2.32	99.5
RR00596D	RR56163	9.5	9.75	SHD440	W	32.7	1.34	-0.01	0.01	-0.01	0.12	1.43	0.02	0.006	0.021	47.8	0.03	0.01	2.37	99.9
RR00596D	RR56164	9.75	10	SHD440	W	33.2	2.43	-0.01	0.01	-0.01	0.11	0.55	0.03	0.008	0.028	45.1	0.04	0.02	3.78	99.6
RR00596D	RR56165	10	10.25	SHD440	W	21.6	3.73	-0.01	0.03	0.04	0.06	0.23	0.03	0.009	0.024	61.8	0.11	0.01	2.84	99.8
RR00596D	RR56166	10.25	10.5	SHD440	W	20.7	5.44	-0.01	0.01	0.08	0.04	0.08	0.03	0.016	0.025	61.7	0.2	0.01	2.71	99.9
RR00596D	RR56167	10.5	10.75	SHD440	W	11.3	9.22	-0.01	0.02	0.11	0.03	0.04	0.05	0.009	0.015	70.7	0.37	0.01	3.04	99.7
RR00596D	RR56168	10.75	11	SHD440	W	15.5	5.06	-0.01	0.01	0.1	0.02	0.03	0.04	0.01	0.024	69.3	0.2	0.01	2.62	99.5
RR00596D	RR56169	11	1.5	SHD440	W	15.7	7.07	-0.01	0.01	0.21	0.03	0.04	0.05	0.009	0.023	66.5	0.33	0.01	2.81	99.5
RR00596D	RR56170	1.5	12	SHD440	W	18.8	8.79	-0.01	0.01	0.3	0.05	0.05	0.05	0.012	0.023	59.6	0.4	0.01	3.33	99.4
RR00596D	RR56171	12	12.5	SHD440	W	13.9	10.1	-0.01	0.01	0.31	0.05	0.04	0.06	0.011	0.023	65.4	0.44	0.01	3.2	99.5
RR00596D	RR56172	12.5	13.2	SHD440	W	16.1	11.6	-0.01	0.01	0.35	0.06	0.05	0.05	0.012	0.032	59.9	0.47	0.01	3.89	99.5
RR00597D	RR56173	0	0.5	SHD442	W	17.5	1.9	-0.01	0.12	0.03	0.02	0.07	0.02	0.008	0.006	71.6	0.05	-0.005	1.96	100.6
RR00597D	RR56174	0.5	1	SHD442	W	33.2	2.14	-0.01	0.01	0.02	0.31	0.41	0.01	0.008	0.011	43.6	0.07	0.01	5.39	99.5
RR00597D	RR56176	1	1.5	SHD442	W	38.7	0.56	-0.01	0.01	-0.01	0.36	0.98	0.01	0.004	0.012	37.9	-0.01	0.01	5.08	100.2
RR00597D	RR56177	1.5	2	SHD442	W	19	0.6	-0.01	0.01	0.01	0.11	0.21	0.02	0.005	0.007	69.8	0.02	0.01	2.33	100.3

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RR00597D	RR56178	2	2.3	SHD442	W	27.7	0.78	-0.01	0.01	-0.01	0.17	0.4	0.02	0.005	0.012	55	0.03	0.01	3.98	100
RR00597D	RR56179	2.3	2.5	SHD442	W	38	3.07	-0.01	0.01	0.03	0.2	0.31	0.02	0.013	0.03	36.2	0.19	0.01	5.34	99.8
RR00597D	RR56180	2.5	2.75	SHD442	MW	46.2	2.89	-0.01	0.02	0.03	0.21	0.49	0.01	0.009	0.028	24.2	0.17	0.01	5.68	99.8
RR00597D	RR56181	2.75	3	SHD442	W	31.6	0.4	-0.01	0.01	-0.01	0.05	0.14	0.02	0.007	0.007	53.5	0.03	0.02	1.04	100.4
RR00597D	RR56182	3	3.25	SHD442	MW	40.5	2.11	-0.01	0.02	0.01	0.11	0.27	0.01	0.018	0.023	35.6	0.09	0.01	3.41	99.5
RR00597D	RR56183	3.25	3.5	SHD442	MW	40.6	1.52	-0.01	0.01	-0.01	0.13	0.38	-0.01	0.009	0.02	36.2	0.05	0.01	3.5	99.9
RR00597D	RR56184	3.5	3.75	SHD442	W	38.3	1.18	-0.01	0.01	-0.01	0.09	0.26	0.01	0.008	0.015	40.2	0.03	0.01	2.69	99.3
RR00597D	RR56185	3.75	4	SHD442	MW	45.1	1.49	-0.01	0.01	-0.01	0.28	0.61	0.01	0.01	0.023	27.6	0.05	0.01	5.19	99.7
RR00597D	RR56186	4	4.3	SHD442	MW	42.8	3.82	-0.01	0.01	0.02	0.18	0.63	0.01	0.014	0.024	27.7	0.15	0.01	5.44	99.2
RR00597D	RR56187	4.3	4.5	SHD442	W	31.6	1.27	-0.01	0.01	-0.01	0.31	0.56	0.02	0.007	0.018	48.2	0.03	0.01	4.37	99.9
RR00597D	RR56188	4.5	5	SHD442	W	39.3	1.81	-0.01	0.01	-0.01	0.29	0.73	0.01	0.011	0.022	35.6	0.04	0.01	5.63	100.3
RR00597D	RR56189	5	5.5	SHD442	W	22.7	1.87	-0.01	0.01	0.01	0.2	0.44	0.02	0.008	0.014	61.1	0.04	0.01	3.9	100.1
RR00597D	RR56190	5.5	6	SHD442	W	21	9.44	-0.01	0.02	0.1	0.09	0.07	0.02	0.017	0.018	53.6	0.4	0.02	5.75	99.6
RR00598D	RR56191	0	0.5	SHD443	W	39.3	1.8	-0.01	0.02	-0.01	0.19	0.43	0.02	0.01	0.011	37	0.03	0.01	4.15	99.9
RR00598D	RR56192	0.5	1	SHD443	W	37	3.64	-0.01	0.01	0.01	0.12	0.21	0.02	0.019	0.014	37.9	0.07	0.02	4.81	99.8
RR00598D	RR56193	1	1.5	SHD443	W	33.9	0.84	-0.01	0.02	-0.01	0.14	0.23	0.02	0.007	0.006	47.3	0.02	0.01	2.6	99.6
RR00598D	RR56194	1.5	2	SHD443	MW	42.4	1.02	-0.01	0.01	-0.01	0.33	0.82	0.01	0.007	0.01	32.6	0.02	0.01	4.93	100.5
RR00598D	RR56195	2	2.5	SHD443	W	33.3	0.49	-0.01	0.01	-0.01	0.28	0.71	0.02	0.006	0.008	46.8	0.01	0.01	3.89	99.8
RR00598D	RR56196	2.5	3	SHD443	W	34.6	3.06	-0.01	0.01	0.01	0.24	0.57	0.02	0.011	0.015	40.4	0.13	0.02	5.6	99.6
RR00598D	RR56197	3	3.2	SHD443	W	39.8	0.59	0.01	0.01	-0.01	0.43	1.3	0.01	0.006	0.012	34.2	-0.01	0.01	5.75	99.2
RR00598D	RR56198	3.2	3.5	SHD443	W	30	1.07	-0.01	0.02	-0.01	0.28	0.78	0.02	0.008	0.013	50.2	0.04	0.01	4.88	100.2
RR00598D	RR56199	3.5	4	SHD443	W	31.2	7.34	-0.01	0.01	0.04	0.2	0.47	0.02	0.014	0.023	39.6	0.33	0.02	7.12	99.7
RR00598D	RR56201	13	13.5	SHD443	W	9.77	3.44	-0.01	0.02	0.12	0.03	0.06	0.03	0.006	0.012	79.1	0.17	-0.005	2.6	99.5
RR00598D	RR56202	13.5	14	SHD443	W	17.8	6.98	-0.01	0.02	0.2	0.04	0.12	0.03	0.008	0.023	61.6	0.32	0.01	5.08	99.9
RR00598D	RR56203	14	14.3	SHD443	W	7.17	2.98	-0.01	0.01	0.07	0.02	0.08	0.03	0.005	0.009	84.1	0.16	-0.005	2.07	99.8
RR00598D	RR56204	14.3	14.5	SHD443	LG	51.3	0.96	-0.01	0.01	-0.01	0.02	0.22	0.01	0.007	0.013	20.9	0.02	0.01	4.33	99.9
RR00598D	RR56205	14.5	14.75	SHD443	MW	44.9	0.75	-0.01	0.01	0.01	0.01	0.08	0.01	0.008	0.006	33.1	0.02	0.01	1.5	99.7
RR00598D	RR56206	14.75	15	SHD443	LG	53.1	0.9	-0.01	0.02	0.02	-0.01	0.03	0.01	0.006	0.003	21.8	0.02	0.01	0.74	99.5
RR00598D	RR56207	15	15.25	SHD443	HG	65.8	1.17	-0.01	0.01	0.01	-0.01	0.04	-0.01	0.007	0.006	3.91	0.04	0.01	1.11	100.4
RR00598D	RR56208	15.25	15.5	SHD443	HG	66.7	0.87	-0.01	0.02	0.01	-0.01	0.05	-0.01	0.004	0.003	2.34	0.02	0.01	0.79	99.5
RR00598D	RR56209	15.5	15.75	SHD443	HG	64.1	0.85	-0.01	0.01	0.01	-0.01	0.05	-0.01	0.005	0.003	6.97	0.02	0.01	0.78	100.4
RR00598D	RR56210	15.75	16	SHD443	LG	52.7	0.75	-0.01	0.02	0.02	-0.01	0.04	0.01	0.005	0.003	22.7	0.02	0.01	0.76	99.6
RR00598D	RR56211	16	16.25	SHD443	MW	45	0.75	-0.01	0.01	0.01	-0.01	0.06	0.02	0.005	0.004	34.7	0.02	0.01	0.91	100.8
RR00598D	RR56212	16.25	16.5	SHD443	LG	52.8	0.67	-0.01	0.02	0.02	-0.01	0.06	0.01	0.005	0.002	22.9	0.02	0.01	0.82	100
RR00598D	RR56213	16.5	16.75	SHD443	LG	50.7	0.68	-0.01	0.01	0.01	-0.01	0.04	0.01	0.004	0.001	25.8	0.01	0.01	0.52	99.6
RR00598D	RR56214	16.75	17	SHD443	MW	48.9	1.04	-0.01	0.01	0.01	-0.01	0.03	0.02	0.004	0.008	28.3	0.02	0.01	0.99	100.4
RR00598D	RR56215	17	17.25	SHD443	LG	53	1.8	-0.01	0.01	-0.01	0.02	0.03	0.02	0.004	0.01	20.6	0.06	0.01	1.49	99.8
RR00598D	RR56216	17.25	17.5	SHD443	MW	43.8	0.84	-0.01	0.02	0.02	0.01	0.04	0.03	0.004	0.001	35.3	0.02	0.01	0.73	99.6
RR00598D	RR56217	17.5	17.75	SHD443	MW	46.6	0.7	-0.01	0.01	0.02	0.02	0.06	-0.01	0.004	0.002	32.2	0.02	0.01	0.84	100.5
RR00598D	RR56218	17.75	18	SHD443	MW	48.8	0.84	-0.01	0.04	0.02	0.01	0.05	-0.01	0.005	0.002	27.7	0.02	0.01	0.86	99.2
RR00598D	RR56219	18	18.25	SHD443	MW	48.8	1.93	-0.01	0.01	0.02	0.02	0.05	-0.01	0.007	0.006	27.4	0.08	0.01	1.42	100.7
RR00598D	RR56220	18.25	18.5	SHD443	LG	51.6	1.6	-0.01	0.02	0.02	0.02	0.04	-0.01	0.006	0.008	23.8	0.06	0.01	1.22	100.6
RR00598D	RR56221	18.5	18.75	SHD443	LG	51.9	2.14	-0.01	0.01	0.01	-0.01	0.05	-0.01	0.005	0.004	22.4	0.05	0.01	1.2	100
RR00598D	RR56222	18.75	19	SHD443	MW	49.3	1.3	-0.01	0.02	0.01	-0.01	0.1	-0.01	0.005	0.004	26.5	0.02	0.01	1.16	99.7

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RR00598D	RR56223	19	19.25	SHD443	MW	45.9	1.1	-0.01	0.04	0.01	-0.01	0.05	-0.01	0.004	0.003	31.6	-0.01	-0.005	0.93	99.4
RR00598D	RR56224	19.25	19.5	SHD443	MW	46.6	1.2	-0.01	0.01	-0.01	-0.01	0.05	0.01	0.005	0.004	30.5	0.02	0.01	1.41	99.9
RR00598D	RR56226	19.5	19.75	SHD443	MW	43.1	2.47	-0.01	0.01	-0.01	-0.01	0.05	0.01	0.005	0.006	31.7	0.06	0.01	3.49	99.5
RR00598D	RR56227	19.75	20	SHD443	W	31	3.51	-0.01	0.02	0.01	-0.01	0.09	0.02	0.005	0.005	49.4	0.07	0.01	2.14	99.5
RR00598D	RR56228	20	20.25	SHD443	W	29.9	5	-0.01	0.01	0.01	-0.01	0.1	0.02	0.005	0.006	48.5	0.06	0.01	2.72	99.2
RR00598D	RR56229	20.25	20.5	SHD443	W	34.5	4.09	-0.01	0.01	0.01	-0.01	0.11	0.02	0.005	0.006	42.9	0.07	0.01	3.15	99.6
RR00598D	RR56230	20.5	20.75	SHD443	W	38.5	2.71	-0.01	0.01	0.04	0.01	0.88	0.02	0.006	0.008	36.9	0.02	0.01	4.65	100.3
RR00598D	RR56231	20.75	21	SHD443	W	37.9	4.59	-0.01	0.01	0.02	-0.01	0.42	0.02	0.007	0.008	35.8	0.05	0.01	4.15	99.3
RR00598D	RR56232	21	21.25	SHD443	W	30.8	1.62	-0.01	0.01	0.03	0.09	1.36	0.02	0.007	0.013	48.7	0.02	0.01	3.42	99.2
RR00598D	RR56233	21.25	21.5	SHD443	W	28.9	1.6	-0.01	0.01	0.05	0.1	1.84	0.02	0.004	0.018	49.8	0.03	0.01	4.55	99.4
RR00598D	RR56234	21.5	21.6	SHD443	W	27.1	5.78	-0.01	0.02	0.22	0.02	1.75	0.03	0.008	0.013	49	0.26	0.01	4.34	100.1
RR00598D	RR56235	21.6	21.75	SHD443	W	6.8	10.2	-0.01	0.01	0.24	0.03	0.61	0.04	0.006	0.008	73.9	0.36	0.01	4.57	99.7
RR00598D	RR56236	21.75	22	SHD443	W	12.5	8.46	-0.01	0.01	0.21	0.04	0.19	0.04	0.009	0.013	68.1	0.35	0.01	4.72	100
RR00598D	RR56237	22	22.5	SHD443	W	12.8	7.52	-0.01	0.02	0.19	0.03	0.17	0.03	0.009	0.016	69.2	0.3	0.01	4.59	100.4
RR00598D	RR56238	22.5	23	SHD443	W	17.2	8.71	-0.01	0.02	0.26	0.05	0.28	0.04	0.011	0.025	60.1	0.36	0.01	5.42	99.8
RR00598D	RR56239	23	23.5	SHD443	W	15.4	9.39	-0.01	0.01	0.29	0.05	0.14	0.04	0.011	0.014	62.9	0.39	0.01	4.63	99.8
RR00598D	RR56240	23.5	24	SHD443	W	13.3	9.19	-0.01	0.02	0.27	0.04	0.18	0.04	0.011	0.014	66.4	0.37	0.01	4.43	99.9
RR00599D	RR56241	11	11.5	SHD446	W	25.2	5.51	-0.01	0.02	0.16	0.11	0.12	0.04	0.01	0.018	52.3	0.24	0.01	5.73	100.2
RR00599D	RR56242	11.5	12	SHD446	W	22.1	8.72	-0.01	0.01	0.22	0.14	0.16	0.05	0.009	0.016	51.6	0.38	0.01	6.8	99.7
RR00599D	RR56243	12	12.25	SHD446	W	26.7	7.31	-0.01	0.02	0.13	0.11	0.19	0.04	0.007	0.017	46.4	0.3	0.01	6.91	99.5
RR00599D	RR56244	12.25	12.5	SHD446	W	30.5	3.56	-0.01	0.01	0.07	0.11	0.36	0.03	0.007	0.015	46.7	0.17	0.01	5.32	99.9
RR00599D	RR56245	12.5	12.75	SHD446	W	16.4	0.66	-0.01	0.01	0.02	0.1	0.14	0.03	0.006	0.006	73.4	0.03	0.01	2.28	100.1
RR00599D	RR56246	12.75	13	SHD446	W	33.1	0.51	-0.01	0.01	0.01	0.21	0.32	0.02	0.005	0.012	47.1	0.01	0.01	4.13	99.6
RR00599D	RR56247	13	13.25	SHD446	W	21.9	0.58	-0.01	0.01	0.01	0.09	0.15	0.03	0.005	0.006	65.7	0.02	0.01	2.14	100
RR00599D	RR56248	13.25	13.5	SHD446	MW	40.6	0.41	-0.01	0.01	-0.01	0.14	0.58	0.01	0.004	0.012	36.1	-0.01	-0.005	4.57	99.9
RR00599D	RR56249	13.5	13.75	SHD446	W	24.5	1.68	-0.01	0.01	-0.01	0.04	0.12	0.02	0.006	0.008	60.3	0.02	0.01	2.33	99.5
RR00599D	RR56251	13.75	14	SHD446	W	39.2	6.07	-0.01	0.02	0.05	0.07	0.31	0.02	0.008	0.012	31.7	0.23	0.01	4.91	99.5
RR00599D	RR56252	14	14.25	SHD446	W	36.8	1.02	-0.01	0.01	-0.01	0.06	0.21	0.02	0.006	0.008	43.4	0.02	0.01	2.95	100.4
RR00599D	RR56253	14.25	14.5	SHD446	W	39.7	1.08	-0.01	0.01	-0.01	0.05	0.2	0.02	0.008	0.006	39.7	0.02	0.01	1.99	99.9
RR00599D	RR56254	14.5	14.75	SHD446	W	33	1.58	-0.01	0.01	-0.01	0.03	0.2	0.02	0.007	0.006	48.4	0.03	0.01	1.89	99.4
RR00599D	RR56255	14.75	15	SHD446	MW	40.3	1.02	-0.01	0.01	-0.01	0.05	0.41	0.02	0.007	0.012	36.9	0.03	0.01	3.5	99.5
RR00599D	RR56256	15	15.25	SHD446	W	38.7	0.8	-0.01	0.01	-0.01	0.03	0.14	0.02	0.006	0.007	40.2	0.01	0.01	3.74	100.4
RR00599D	RR56257	15.25	15.5	SHD446	W	34.3	4.5	-0.01	0.02	0.03	0.03	0.17	0.02	0.008	0.008	42.5	0.16	0.02	3.32	99.8
RR00599D	RR56258	15.5	15.75	SHD446	W	35.7	0.89	-0.01	0.01	-0.01	0.01	0.16	0.02	0.006	0.01	43.2	0.02	0.01	4.53	99.9
RR00599D	RR56259	15.75	16	SHD446	W	35.6	4.86	-0.01	0.01	0.05	0.02	0.16	0.02	0.011	0.024	35.6	0.16	0.01	7.7	99.5
RR00599D	RR56260	16	16.25	SHD446	W	35.4	1.89	-0.01	0.01	0.01	-0.01	0.1	0.02	0.008	0.018	41.2	0.04	0.01	6.18	100.1
RR00599D	RR56261	16.25	16.5	SHD446	W	33.8	0.75	-0.01	0.01	-0.01	-0.01	0.07	0.02	0.007	0.013	46	0.01	0.01	4.6	99.8
RR00599D	RR56262	16.5	16.75	SHD446	W	36.6	0.9	-0.01	0.01	-0.01	-0.01	0.09	0.02	0.008	0.017	41.1	0.02	0.01	5.66	100.1
RR00599D	RR56263	16.75	17	SHD446	W	29	1.07	-0.01	0.01	0.02	-0.01	0.27	0.02	0.006	0.017	52	0.02	0.01	5.24	100.1
RR00599D	RR56264	17	17.25	SHD446	W	7.63	2.37	-0.01	0.01	0.02	0.02	0.07	0.04	0.005	0.005	84.6	0.04	0.01	1.62	99.6
RR00599D	RR56265	17.25	17.5	SHD446	W	22	5.75	-0.01	0.02	0.04	0.06	0.2	0.03	0.01	0.013	58	0.11	0.01	4.23	99.9
RR00599D	RR56266	17.5	17.75	SHD446	W	15.4	8.87	-0.01	0.01	0.2	0.06	0.16	0.05	0.012	0.01	63.5	0.34	0.01	4.57	99.8
RR00599D	RR56267	17.75	18	SHD446	W	17.4	10.8	-0.01	0.01	0.28	0.12	0.21	0.05	0.013	0.013	57.1	0.46	0.01	5.89	99.8
RR00599D	RR56268	18	18.1	SHD446	W	7.99	4.81	-0.01	0.02	0.09	0.05	0.09	0.04	0.006	0.006	79	0.14	-0.005	4.9	100.5

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RR00599D	RR56269	18.1	18.5	SHD446	W	16.1	7.75	-0.01	0.02	0.26	0.12	0.21	0.04	0.01	0.016	62.8	0.37	0.01	5.08	99.7
RR00599D	RR56270	18.5	19	SHD446	W	15.3	8.32	-0.01	0.02	0.28	0.1	0.18	0.05	0.011	0.019	63	0.39	0.01	5.29	99.5
RR00599D	RR56271	26.5	27	SHD446	W	7.99	4.57	-0.01	0.02	0.13	0.04	0.1	0.04	0.007	0.009	81	0.17	-0.005	2.36	99.9
RR00599D	RR56272	27	27.5	SHD446	W	10.4	6.41	-0.01	0.02	0.17	0.06	0.35	0.04	0.008	0.01	74.2	0.28	0.01	3.38	99.7
RR00599D	RR56273	27.5	27.75	SHD446	W	11.7	7.35	-0.01	0.01	0.2	0.06	1.05	0.05	0.008	0.01	70	0.3	0.01	4.02	99.8
RR00599D	RR56274	27.75	28	SHD446	MW	41.3	2.09	-0.01	0.02	0.05	0.22	0.95	0.02	0.008	0.019	31.7	0.06	0.01	6.06	100.3
RR00599D	RR56276	28	28.25	SHD446	MG	56.9	0.68	-0.01	0.01	0.07	0.26	1.88	-0.01	0.013	0.016	9.47	0.02	0.01	6.13	100
RR00599D	RR56277	28.25	28.5	SHD446	MW	48.2	0.8	-0.01	0.02	0.05	0.17	1.34	0.02	0.011	0.011	25.8	0.01	0.01	2.86	100
RR00599D	RR56278	28.5	28.75	SHD446	HG	64.6	0.8	-0.01	0.02	0.01	-0.01	0.64	-0.01	0.005	0.003	4.83	0.02	0.01	1.17	99.9
RR00599D	RR56279	28.75	29	SHD446	MW	47.7	1.44	-0.01	0.02	0.02	0.02	0.57	0.02	0.004	0.004	28.6	0.03	0.01	1.01	99.9
RR00599D	RR56280	29	29.25	SHD446	MG	56.5	0.77	-0.01	0.02	0.03	0.05	0.77	0.01	0.005	0.006	16.5	0.02	0.01	0.95	99.9
RR00599D	RR56281	29.25	29.5	SHD446	MG	56	0.77	-0.01	0.02	0.03	0.04	0.76	0.01	0.005	0.004	16.5	0.02	0.01	1.93	100.1
RR00599D	RR56282	29.5	29.75	SHD446	HG	65.7	0.75	-0.01	0.01	0.03	0.01	1.06	0.01	0.004	0.005	3.4	0.02	0.01	1.15	100.4
RR00599D	RR56283	29.75	30	SHD446	LG	51.7	0.79	-0.01	0.02	0.02	0.06	0.83	-0.01	0.004	0.006	22.4	0.01	0.01	1.5	99.6
RR00599D	RR56284	30	30.25	SHD446	LG	52.3	0.75	-0.01	0.01	0.02	0.05	0.74	0.02	0.004	0.006	21.9	0.02	0.01	1.37	99.7
RR00599D	RR56285	30.25	30.5	SHD446	MW	49.5	0.71	-0.01	0.02	0.04	0.05	1.15	0.01	0.004	0.006	26.3	0.01	0.01	1.46	100.6
RR00599D	RR56286	30.5	30.75	SHD446	LG	51.1	0.77	-0.01	0.01	0.02	-0.01	0.68	0.02	0.003	0.005	24.4	0.02	0.01	0.9	99.9
RR00599D	RR56287	30.75	31	SHD446	MW	42.4	0.65	-0.01	0.02	0.02	-0.01	0.22	0.02	0.003	0.003	37.4	0.01	0.01	0.6	99.5
RR00599D	RR56288	31	31.25	SHD446	MW	49.2	0.88	-0.01	0.01	0.02	0.01	0.68	0.01	0.003	0.006	26.7	0.02	0.01	1.18	99.9
RR00599D	RR56289	31.25	31.5	SHD446	MW	40.7	1.26	-0.01	0.02	0.04	0.03	0.96	0.02	0.006	0.006	37.7	0.06	0.01	1.39	99.7
RR00599D	RR56290	31.5	31.75	SHD446	MW	45.6	0.96	-0.01	0.01	0.02	0.08	0.9	0.02	0.004	0.006	30.6	0.02	0.01	1.86	99.6
RR00599D	RR56291	31.75	32	SHD446	LG	54.9	1.47	-0.01	0.02	0.03	0.08	1.44	0.01	0.005	0.008	16.4	0.04	0.01	2.37	100.3
RR00599D	RR56292	32	32.25	SHD446	W	38.2	0.68	-0.01	0.01	0.03	0.05	0.87	0.02	0.004	0.007	41.7	0.01	0.01	1.41	99.5
RR00599D	RR56293	32.25	32.5	SHD446	W	33.7	0.89	-0.01	0.02	0.03	0.19	1.62	0.03	0.004	0.012	45.7	0.03	-0.005	3.08	99.7
RR00599D	RR56294	32.5	32.75	SHD446	W	36.4	0.89	-0.01	0.01	0.03	0.13	1.63	0.02	0.007	0.008	43	0.02	0.01	2.42	100.2
RR00599D	RR56295	32.75	33	SHD446	MW	40.2	0.71	-0.01	0.01	0.04	0.2	1.86	0.02	0.008	0.013	36.1	0.02	0.01	3.56	100
RR00599D	RR56296	33	33.25	SHD446	W	28	0.44	-0.01	0.01	0.05	0.34	2.06	0.02	0.003	0.016	52.3	0.01	-0.005	4.75	100
RR00599D	RR56297	33.25	33.5	SHD446	W	29.4	0.51	-0.01	0.01	0.06	0.3	2.41	0.03	0.003	0.015	50.6	0.01	-0.005	4.46	100.4
RR00599D	RR56298	33.5	34	SHD446	W	26.5	0.79	-0.01	0.01	0.04	0.23	1.73	0.02	0.005	0.012	55	0.02	0.01	3.86	99.6
RR00599D	RR56299	34	34.5	SHD446	W	20.3	4.16	-0.01	0.01	0.11	0.13	0.91	0.04	0.007	0.012	61.7	0.17	0.01	3.86	100.1
RR00600D	RR56301	11.5	12	SHD447	W	8.06	3.03	-0.01	0.01	0.06	0.01	0.02	0.04	0.007	0.008	83.2	0.13	-0.005	1.88	99.8
RR00600D	RR56302	12	12.5	SHD447	W	9.99	5.13	-0.01	0.01	0.15	0.03	0.05	0.04	0.007	0.016	76.8	0.23	-0.005	3.17	99.9
RR00600D	RR56303	12.5	12.75	SHD447	W	12.7	6.47	-0.01	0.01	0.17	0.03	0.04	0.04	0.007	0.015	70.6	0.29	0.01	3.75	99.6
RR00600D	RR56304	12.75	13	SHD447	MG	56.9	1.17	-0.01	0.01	-0.01	0.08	0.69	0.01	0.007	0.018	12.9	0.02	0.01	3.26	99.6
RR00600D	RR56305	13	13.25	SHD447	HG	64.1	0.94	-0.01	0.02	0.01	-0.01	0.18	-0.01	0.005	0.004	5.84	0.02	0.01	0.89	99.7
RR00600D	RR56306	13.25	13.5	SHD447	HG58	58.7	1.01	-0.01	0.01	0.01	-0.01	0.19	0.01	0.005	0.005	13.4	0.02	0.01	1.17	99.7
RR00600D	RR56307	13.5	13.75	SHD447	W	34.7	0.55	-0.01	0.01	0.01	-0.01	0.09	0.03	0.005	0.004	48.5	-0.01	0.01	0.87	99.7
RR00600D	RR56308	13.75	14	SHD447	W	36.4	0.59	-0.01	0.01	0.02	0.01	0.11	0.02	0.004	0.004	46.2	0.02	0.01	0.9	99.9
RR00600D	RR56309	14	14.25	SHD447	HG58	58.8	0.68	-0.01	0.01	-0.01	0.02	0.23	0.01	0.004	0.008	14.2	0.02	0.01	1.11	100.3
RR00600D	RR56310	14.25	14.5	SHD447	HG58	59.2	0.95	-0.01	0.02	-0.01	-0.01	0.13	0.01	0.004	0.004	13.5	0.02	0.01	0.83	100.2
RR00600D	RR56311	14.5	14.75	SHD447	MW	48.3	0.71	-0.01	0.01	-0.01	0.03	0.25	0.02	0.004	0.01	28.5	0.02	0.01	1.59	100.2
RR00600D	RR56312	14.75	15	SHD447	MW	44.3	0.63	-0.01	0.01	0.01	-0.01	0.19	0.02	0.004	0.008	35	0.01	0.01	1.16	100.4
RR00600D	RR56313	15	15.25	SHD447	MW	46.4	0.65	-0.01	0.01	0.02	-0.01	0.14	0.02	0.004	0.006	31.3	0.01	0.01	1.02	99.5
RR00600D	RR56314	15.25	15.5	SHD447	MW	41.5	0.67	-0.01	0.01	0.01	0.01	0.13	0.02	0.005	0.009	38.2	0.01	0.01	1.28	99.7

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RR00600D	RR56315	15.5	15.75	SHD447	MW	47.8	0.86	-0.01	0.01	0.01	0.04	0.22	0.02	0.007	0.014	28	0.02	0.01	2.21	99.7
RR00600D	RR56316	15.75	16	SHD447	LG	50.9	0.57	-0.01	0.02	0.01	0.01	0.24	0.01	0.004	0.007	25.2	0.01	0.01	1.04	99.9
RR00600D	RR56317	16	16.25	SHD447	LG	52.3	0.61	-0.01	0.01	-0.01	0.02	0.28	0.02	0.004	0.008	23	0.01	0.01	1.08	99.8
RR00600D	RR56318	16.25	16.5	SHD447	MW	48.5	0.81	-0.01	0.01	-0.01	-0.01	0.24	0.01	0.004	0.007	28.2	0.02	0.01	1.01	99.7
RR00600D	RR56319	16.5	16.75	SHD447	MW	43.9	1.28	-0.01	0.01	-0.01	0.02	0.25	0.02	0.005	0.008	34.1	0.02	0.01	1.24	99.7
RR00600D	RR56320	16.75	17	SHD447	MW	45.6	0.92	-0.01	0.01	-0.01	0.04	0.32	0.02	0.005	0.012	32	0.02	0.01	1.65	100.2
RR00600D	RR56321	17	17.25	SHD447	LG	52.4	0.88	-0.01	0.01	-0.01	0.04	0.45	0.02	0.005	0.012	21.8	0.02	0.01	2.15	100.4
RR00600D	RR56322	17.25	17.5	SHD447	MW	41.1	1.39	-0.01	0.01	0.01	0.03	0.49	0.02	0.006	0.01	37.8	0.02	0.01	1.61	100.2
RR00600D	RR56323	17.5	17.75	SHD447	W	30.5	0.97	-0.01	0.01	0.01	0.05	0.47	0.03	0.009	0.009	53.4	0.02	0.01	1.66	100.3
RR00600D	RR56324	17.75	18	SHD447	W	33.4	1.61	-0.01	0.01	0.01	0.04	0.29	0.03	0.009	0.011	48.7	0.02	0.01	1.9	100.4
RR00600D	RR56326	18	18.25	SHD447	MW	45.9	1.21	-0.01	0.01	-0.01	0.08	0.93	0.02	0.007	0.025	28.6	0.01	0.01	3.24	99.7
RR00600D	RR56327	18.25	18.5	SHD447	W	30.8	2.72	-0.01	0.01	0.02	0.07	2.13	0.02	0.005	0.029	46.3	0.07	0.01	4.38	99.8
RR00600D	RR56328	18.5	18.75	SHD447	W	21.4	4.35	-0.01	0.02	0.08	0.05	0.23	0.03	0.007	0.023	60.4	0.17	-0.005	3.84	99.7
RR00600D	RR56329	18.75	19	SHD447	W	16	8.53	-0.01	0.01	0.21	0.04	0.11	0.05	0.009	0.024	62.3	0.38	0.01	5.25	99.6
RR00600D	RR56330	19	19.5	SHD447	W	14.1	8.14	-0.01	0.02	0.2	0.05	0.17	0.05	0.009	0.024	65.6	0.33	0.01	5.06	99.8
RR00600D	RR56331	19.5	20	SHD447	W	12.9	9.52	-0.01	0.01	0.27	0.04	0.08	0.05	0.01	0.032	65.9	0.4	0.01	5.27	100
RR00601D	RR56332	7	8	SHD448	W	10.2	2.74	-0.01	0.01	0.06	0.02	0.02	0.02	0.008	0.007	79.8	0.12	0.01	1.74	99.2
RR00601D	RR56333	8	8.9	SHD448	W	16.2	3.42	-0.01	0.01	0.08	0.03	0.06	0.03	0.013	0.008	71	0.14	0.01	2.18	100.1
RR00601D	RR56334	8.9	9	SHD448	W	17.5	4.37	-0.01	0.02	0.09	0.03	0.02	0.02	0.014	0.012	66.5	0.17	0.01	3.08	99.3
RR00601D	RR56335	9	9.25	SHD448	W	37	0.87	-0.01	0.01	0.02	0.02	0.02	0.02	0.005	0.002	45.2	0.02	0.01	0.68	99.8
RR00601D	RR56336	9.25	9.5	SHD448	MW	40.4	1.04	-0.01	0.01	0.02	0.01	-0.01	0.01	0.004	0.001	40.3	0.02	0.01	0.56	99.7
RR00601D	RR56337	9.5	9.75	SHD448	MW	43.4	0.72	-0.01	0.01	0.01	0.04	0.19	-0.01	0.005	0.012	35.4	0.02	0.01	1.24	99.6
RR00601D	RR56338	9.75	10	SHD448	MW	49.2	0.8	-0.01	0.02	-0.01	0.09	0.48	-0.01	0.005	0.01	26.1	0.02	0.01	1.9	99.7
RR00601D	RR56339	10	10.25	SHD448	MW	48.7	0.97	-0.01	0.01	-0.01	0.04	0.57	0.01	0.006	0.008	27.6	0.02	0.01	1.49	100.5
RR00601D	RR56340	10.25	10.5	SHD448	MW	48.1	0.69	-0.01	0.02	-0.01	0.06	1.01	-0.01	0.006	0.009	26.9	0.01	0.01	2.4	100
RR00601D	RR56341	10.5	10.75	SHD448	W	37.6	0.93	-0.01	0.01	0.01	0.06	0.73	0.02	0.008	0.009	42.5	0.02	0.01	1.77	99.7
RR00601D	RR56342	10.75	11	SHD448	W	39.8	0.79	-0.01	0.02	0.01	0.15	1.41	0.01	0.007	0.018	37.1	0.01	0.01	3.29	99.7
RR00601D	RR56343	11	11.25	SHD448	W	34.6	0.81	-0.01	0.01	-0.01	0.08	1.3	0.02	0.006	0.016	45.5	0.02	0.01	2.47	99.7
RR00601D	RR56344	11.25	11.4	SHD448	W	29	1.9	-0.01	0.01	-0.01	0.13	0.62	0.02	0.006	0.023	52.1	0.02	0.01	3.3	99.5
RR00601D	RR56345	11.4	11.5	SHD448	W	14.2	5.3	-0.01	0.01	0.04	0.03	0.07	0.03	0.013	0.014	70.9	0.12	0.01	3.14	99.9
RR00601D	RR56346	11.5	12	SHD448	W	14.9	5.46	-0.01	0.02	0.09	0.05	0.07	0.03	0.008	0.019	69.9	0.17	0.01	3.65	100.8
RR00601D	RR56347	12	12.5	SHD448	W	17.3	7.4	-0.01	0.01	0.2	0.07	0.1	0.04	0.008	0.022	62.1	0.32	0.01	4.67	99.6
RR00601D	RR56348	19	19.5	SHD448	W	4.55	1.87	-0.01	0.02	0.05	0.02	0.04	0.03	0.003	0.009	90.7	0.08	-0.005	1.08	100.4
RR00601D	RR56349	19.5	20	SHD448	W	11.1	8.76	-0.01	0.01	0.19	0.03	0.13	0.03	0.008	0.02	70.1	0.39	0.01	3.94	99.3
RR00601D	RR56351	20	20.25	SHD448	MG	55.7	1.06	-0.01	0.01	-0.01	0.01	0.26	-0.01	0.011	0.027	16.7	0.02	0.01	1.52	99.3
RR00601D	RR56352	20.25	20.5	SHD448	LG	54.1	0.7	-0.01	0.02	-0.01	0.02	0.18	-0.01	0.032	0.019	19.2	0.01	0.01	2.11	99.7
RR00601D	RR56353	20.5	20.75	SHD448	MG	56.1	0.69	-0.01	0.01	-0.01	0.01	0.15	-0.01	0.006	0.009	17.1	0.02	0.01	1.46	99.7
RR00601D	RR56354	20.75	21	SHD448	MW	41.5	0.82	-0.01	0.02	-0.01	0.02	0.15	0.01	0.007	0.012	37.7	0.02	0.01	1.75	99.9
RR00601D	RR56355	21	21.25	SHD448	MG	57.4	0.76	-0.01	0.01	-0.01	0.02	0.17	-0.01	0.006	0.017	15.2	0.02	0.01	1.35	99.6
RR00601D	RR56356	21.25	21.5	SHD448	LG	50.5	0.71	-0.01	0.01	-0.01	0.02	0.22	0.01	0.005	0.01	25.4	0.02	0.01	1.59	100.3
RR00601D	RR56357	21.5	21.75	SHD448	LG	53.2	0.94	-0.01	0.02	-0.01	0.02	0.17	-0.01	0.005	0.007	21.4	0.02	0.01	1.36	100
RR00601D	RR56358	21.75	22	SHD448	MG	55.5	0.65	-0.01	0.01	-0.01	0.02	0.14	-0.01	0.006	0.014	18.1	0.01	0.01	1.24	99.6
RR00601D	RR56359	22	22.25	SHD448	MW	45.6	0.9	-0.01	0.02	-0.01	0.03	0.23	0.01	0.007	0.007	31.8	0.02	0.01	1.47	99.7
RR00601D	RR56360	22.25	22.5	SHD448	MW	48.3	0.66	-0.01	0.01	-0.01	0.03	0.31	-0.01	0.005	0.011	27.6	0.02	0.01	2.05	99.8

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RR00601D	RR56361	22.5	22.75	SHD448	LG	53	0.64	-0.01	0.01	-0.01	0.04	0.95	-0.01	0.004	0.011	19.8	0.02	0.01	2.44	99.7
RR00601D	RR56362	22.75	23	SHD448	MW	49.4	0.78	-0.01	0.01	-0.01	0.06	0.94	-0.01	0.004	0.012	24.9	0.02	0.01	2.06	99.5
RR00601D	RR56363	23	23.25	SHD448	MW	43.9	1.32	-0.01	0.01	0.02	0.14	1.88	0.02	0.005	0.015	30.4	0.03	0.01	3.43	100
RR00601D	RR56364	23.25	23.5	SHD448	LG	50.5	0.79	-0.01	0.01	0.02	0.05	0.79	0.01	0.013	0.012	23.5	0.02	0.01	2.19	99.6
RR00601D	RR56365	23.5	23.75	SHD448	W	21.9	0.9	-0.01	0.01	-0.01	0.1	0.41	0.01	0.003	0.013	63.7	-0.01	-0.005	2.89	99.3
RR00601D	RR56366	23.75	24	SHD448	W	5.3	0.93	-0.01	0.01	0.02	0.03	0.1	0.01	0.003	0.007	90.3	0.03	-0.005	0.69	99.8
RR00601D	RR56367	24	24.5	SHD448	W	11.6	8.33	-0.01	0.02	0.24	0.05	0.09	0.04	0.009	0.013	70.2	0.32	0.01	3.94	99.8
RR00601D	RR56368	24.5	25	SHD448	W	13.6	11.1	-0.01	0.01	0.38	0.08	0.08	0.04	0.012	0.014	64	0.48	0.01	5	100.7
RR00601D	RR56369	25	25.5	SHD448	W	12.2	9.17	-0.01	0.01	0.31	0.06	0.13	0.04	0.01	0.01	67.6	0.37	0.01	4.18	99.3
RR00602D	RR56370	10.5	11	SHD450	W	12.4	5.78	-0.01	0.01	0.22	0.03	0.07	-0.01	0.007	0.027	72.5	0.25	0.01	3.18	99.9
RR00602D	RR56371	11	11.5	SHD450	W	13.1	7.07	-0.01	0.02	0.23	0.04	0.08	-0.01	0.008	0.023	69.5	0.29	0.01	3.93	99.9
RR00602D	RR56372	11.5	11.75	SHD450	W	9.04	4.17	-0.01	0.02	0.1	0.02	0.05	-0.01	0.006	0.012	80.2	0.16	-0.005	2.2	99.8
RR00602D	RR56373	11.75	12	SHD450	MW	48.2	1.5	-0.01	0.02	0.02	0.04	0.51	0.01	0.009	0.022	24.4	0.04	0.01	4.07	99.5
RR00602D	RR56374	12	12.25	SHD450	LG	52.2	0.98	-0.01	0.01	0.01	0.01	0.17	-0.01	0.007	0.009	22.3	0.02	0.01	1.58	99.8
RR00602D	RR56376	12.25	12.5	SHD450	MG	57.8	0.65	-0.01	0.01	-0.01	0.01	0.23	-0.01	0.005	0.012	15.3	0.02	0.01	1.55	100.4
RR00602D	RR56377	12.5	12.75	SHD450	HG	65.5	0.77	-0.01	0.02	-0.01	-0.01	0.31	-0.01	0.005	0.01	4.2	0.02	0.01	1.05	100
RR00602D	RR56378	12.75	13	SHD450	HG58	58.9	0.78	-0.01	0.02	-0.01	0.01	0.43	-0.01	0.005	0.01	13.6	0.02	0.01	1.18	100.2
RR00602D	RR56379	13	13.25	SHD450	MG	57.9	0.86	-0.01	0.02	-0.01	0.01	0.36	-0.01	0.005	0.012	15.1	0.02	0.01	1.13	100.4
RR00602D	RR56380	13.25	13.5	SHD450	LG	50.3	0.62	-0.01	0.01	0.01	-0.01	0.26	-0.01	0.006	0.008	26.6	0.02	0.01	0.89	100.4
RR00602D	RR56381	13.5	13.75	SHD450	MW	48.6	0.73	-0.01	0.02	0.01	0.02	0.57	-0.01	0.006	0.018	27.6	0.01	0.01	1.43	99.9
RR00602D	RR56382	13.75	14	SHD450	MW	46.8	0.64	-0.01	0.01	0.01	-0.01	0.77	-0.01	0.005	0.01	30.1	0.02	0.01	1.09	99.7
RR00602D	RR56383	14	14.25	SHD450	MW	43.6	0.61	-0.01	0.01	0.02	0.02	0.81	-0.01	0.006	0.011	34.7	0.01	0.01	1.42	99.9
RR00602D	RR56384	14.25	14.5	SHD450	W	22.4	0.71	-0.01	0.01	0.02	0.03	0.35	-0.01	0.005	0.006	65.4	0.02	0.01	1.15	99.7
RR00602D	RR56385	14.5	14.75	SHD450	W	39.6	0.77	-0.01	0.01	-0.01	0.04	0.86	-0.01	0.007	0.011	39.4	0.02	0.01	2.16	99.9
RR00602D	RR56386	14.75	15	SHD450	W	29.7	0.75	-0.01	0.02	0.01	0.06	0.34	-0.01	0.007	0.009	53.9	0.02	0.01	1.94	99.6
RR00602D	RR56387	15	15.25	SHD450	MW	47.9	0.58	-0.01	0.01	-0.01	0.06	0.46	-0.01	0.007	0.014	27	0.02	0.01	3.07	99.7
RR00602D	RR56388	15.25	15.5	SHD450	MW	43.5	0.79	-0.01	0.01	0.01	0.08	2.37	-0.01	0.008	0.014	31.3	0.02	0.01	2.95	99.8
RR00602D	RR56389	15.5	15.75	SHD450	W	34.2	0.61	-0.01	0.01	0.01	0.18	1.1	-0.01	0.005	0.015	45.4	0.01	0.01	3.62	99.9
RR00602D	RR56390	15.75	16	SHD450	W	25.9	1.06	-0.01	0.02	0.02	0.13	0.76	-0.01	0.004	0.015	57.7	0.01	-0.005	3.25	100
RR00602D	RR56391	16	16.25	SHD450	W	27.5	6.21	-0.01	0.01	0.19	0.07	2.2	-0.01	0.007	0.017	46.6	0.24	0.01	4.78	99.7
RR00602D	RR56392	16.25	16.4	SHD450	W	9.25	5.02	-0.01	0.02	0.08	0.04	0.24	-0.01	0.006	0.009	78.5	0.14	0.01	2.68	99.9
RR00602D	RR56393	16.4	16.5	SHD450	W	11.4	9.4	-0.01	0.01	0.22	0.06	0.14	-0.01	0.009	0.012	68.8	0.39	0.01	4.4	99.7
RR00602D	RR56394	16.5	17	SHD450	W	12.7	8.25	-0.01	0.01	0.19	0.05	0.18	-0.01	0.009	0.014	68.4	0.3	0.01	4.22	99.8
RR00602D	RR56395	17	17.5	SHD450	W	18.5	9.28	-0.01	0.01	0.27	0.05	0.17	-0.01	0.011	0.027	57.7	0.39	0.01	5.8	100.2
RR00602D	RR56396	23.5	24	SHD450	W	8.52	5.72	-0.01	0.02	0.15	0.04	0.1	-0.01	0.006	0.01	79.3	0.23	0.01	2.46	100.3
RR00602D	RR56397	24	24.5	SHD450	W	6.31	3.26	-0.01	0.01	0.1	0.02	0.07	-0.01	0.005	0.009	85.9	0.19	-0.005	1.5	100.1
RR00602D	RR56398	24.5	24.75	SHD450	MW	44.9	0.86	-0.01	0.01	0.05	0.14	1.61	-0.01	0.006	0.043	30.2	0.02	0.01	2.8	99.9
RR00602D	RR56399	24.75	25	SHD450	MW	43.9	0.68	-0.01	0.01	0.02	0.13	1.05	-0.01	0.005	0.041	32.9	0.02	0.01	2.19	99.8
RR00602D	RR56401	25	25.25	SHD450	LG	53.7	0.68	-0.01	0.02	0.02	0.13	1.15	-0.01	0.004	0.036	19.1	0.02	0.01	2.17	100
RR00602D	RR56402	25.25	25.5	SHD450	MW	49.2	0.63	-0.01	0.01	0.02	0.24	1.61	-0.01	0.003	0.024	24	0.02	0.01	3.14	100
RR00602D	RR56403	25.5	25.75	SHD450	MW	47.8	1.78	-0.01	0.01	0.02	0.23	1.55	-0.01	0.006	0.032	23.7	0.04	0.01	3.76	99.6
RR00602D	RR56404	25.75	26	SHD450	W	34.1	2.8	-0.01	0.01	0.03	0.25	1.86	-0.01	0.005	0.023	43.6	0.05	0.01	3.1	100.4
RR00602D	RR56405	26	26.25	SHD450	MW	46.5	1.14	-0.01	0.01	0.03	0.17	1.58	0.01	0.005	0.026	26.5	0.03	0.01	4.39	100.4
RR00602D	RR56406	26.25	26.5	SHD450	W	37.4	3.7	-0.01	0.01	0.03	0.4	2.1	0.01	0.008	0.029	33.4	0.05	0.01	6.54	99.7

Appendix 2 - Assays

RR00602D	RR56407	26.5	26.75	SHD450	MW	40.8	0.95	-0.01	0.01	0.03	0.25	1.62	-0.01	0.005	0.026	35.1	0.02	0.01	3.53	99.9
RR00602D	RR56408	26.75	27	SHD450	MW	43	0.75	-0.01	0.02	0.04	0.18	1.38	0.01	0.004	0.033	33.2	0.02	0.01	2.76	99.9
RR00602D	RR56409	27	27.25	SHD450	MW	43.7	0.86	-0.01	0.02	0.05	0.45	2.52	-0.01	0.008	0.035	27.6	0.02	0.01	5.59	99.7
RR00602D	RR56410	27.25	27.5	SHD450	MW	40.8	1.94	0.01	0.01	0.05	0.55	2.99	-0.01	0.007	0.037	28.5	0.02	0.01	7.18	99.6
RR00602D	RR56411	27.5	27.6	SHD450	W	31.9	1.71	-0.01	0.01	0.02	0.42	1.66	-0.01	0.009	0.036	44.7	0.02	0.01	5.6	99.8
RR00602D	RR56412	27.6	28	SHD450	W	10.8	5.79	-0.01	0.02	0.11	0.05	0.29	-0.01	0.007	0.011	75.2	0.21	0.01	2.96	100.1
RR00602D	RR56413	28	28.5	SHD450	W	13.7	6.93	-0.01	0.01	0.19	0.07	0.54	-0.01	0.008	0.011	68.3	0.28	0.01	3.65	99.5