

MINERALS TEST REPORT

CLIENT

MIDDLE ISLAND RESOURCES LTD

PO Box 1017
WEST PERTH, W.A. 6872
AUSTRALIA

JOB INFORMATION

JOB CODE : 1661.0/2419467
NO. SAMPLES : 81
NO. ELEMENTS : 49
CLIENT ORDER NO. : Q240264 (Job 1 of 1)
SAMPLE SUBMISSION NO. : Barkly 1
PROJECT : BARKLY OPERATIONS | BARKLY
SAMPLE TYPE : Drill core
DATE RECEIVED : 25/10/2024
DATE TESTED : 16/11/2024 - 19/11/2024
DATE REPORTED : 19/11/2024
DATE PRINTED : 19/11/2024

REPORT NOTES

TESTED BY

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APPROVED SIGNATURE FOR



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JOB NO : 1661.0/2419467
CLIENT REF : Q240264



SIGNIFICANT FIGURES

It is common practice to report data derived from analytical instrumentation to a maximum of two or three significant figures. Some data reported herein may show more figures than this. The reporting of more than two or three figures in no way implies that figures beyond the least significant digit have significance.

For more information on the uncertainty on individual reported values, please contact the laboratory.

MEASUREMENT OF UNCERTAINTY

Measurement of uncertainty estimates are available for most tests upon request.

SAMPLE STORAGE

All solid samples (assay pulps, bulk pulps and residues) will be stored for 60 days without charge. Following this samples will be stored at a daily rate until clients written advice regarding return, collection or disposal is received. If storage information is not supplied on the submission, or arranged with the laboratory in writing the default will be to store the samples with the applicable charges. Storage is charged at \$4.00 per m3 per day, expenses related to the return or disposal of samples will also be charged. Current disposal costs including packaging in a Class2 waste disposal facility is charged at \$175.00 per m3.

Samples received as liquids, waters or solutions will be held for 60 days free of charge then disposed of, unless written advice for return or collection is received.

LEGEND	X	= Less than Detection Limit	NA	= Not Analysed
	SNR	= Sample Not Received	UA	= Unable to Assay
	LNR	= Lab Not Received	>	= Value beyond Limit of Method
	DTF	= Result still to come	+	= Extra Sample Received Not Listed
	I/S	= Insufficient Sample for Analysis		

UNITS	ppm for Solid Samples	= mg/Kg
	ppb for Solid Samples	= µg/Kg
	ppm for Liquid Samples	= mg/L
	ppb for Liquid Samples	= µg/L



ELEMENTS	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.05	50	0.5	0.1	0.05	0.01	50	0.02	0.01	0.1
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS										
0001 24MDI0500	0.06	1339	2.4	16.4	0.19	0.03	20.41%	X	2.20	0.6
0002 24MDI0501	0.08	4559	3.0	25.3	0.40	0.03	20.71%	X	4.10	1.0
0003 24MDI0502	0.08	2881	2.8	16.5	0.32	0.02	20.63%	0.03	3.16	0.6
0004 24MDI0503	0.07	1346	2.8	8.7	0.17	0.02	21.26%	0.03	2.15	0.3
0005 24MDI0504	0.07	1585	2.3	9.5	0.21	0.02	21.43%	X	2.02	0.3
0006 24MDI0505	0.09	1752	3.4	10.7	0.20	0.02	21.55%	0.07	2.57	0.4
0007 24MDI0506	0.11	1743	3.7	10.3	0.22	0.02	21.69%	0.13	2.02	0.4
0008 24MDI0507	0.08	1152	2.0	7.6	0.17	0.02	22.04%	0.09	2.05	0.3
0009 24MDI0508	0.11	530	1.8	4.7	0.23	0.02	22.30%	0.03	2.20	0.2
0010 24MDI0509	0.15	628	2.9	5.1	0.12	0.02	22.43%	0.03	3.23	0.3
0011 24MDI0510	0.08	982	3.6	7.6	0.22	0.02	22.35%	0.02	3.28	0.3
0012 24MDI0511	0.11	3504	3.7	19.4	0.34	0.03	21.92%	X	5.70	0.8
0013 24MDI0512	0.41	2.00%	12.2	106.6	1.61	0.09	17.72%	0.10	21.23	4.0
0014 24MDI0513	0.20	3738	8.0	29.0	0.62	0.03	21.67%	0.04	12.39	0.8
0015 24MDI0514	0.10	1316	2.5	12.2	0.35	0.03	21.91%	X	5.95	0.4
0016 24MDI0515	0.19	3025	11.8	21.5	0.41	0.03	22.37%	X	11.26	0.8
0017 24MDI0516	0.21	2572	5.0	19.6	0.40	0.02	23.03%	3.24	13.32	0.5
0018 24MDI0517	0.18	3340	4.8	22.7	0.42	0.02	23.01%	0.17	11.38	0.6
0019 24MDI0518	0.21	3667	5.3	37.4	0.41	0.02	19.63%	0.02	10.02	0.7
0020 24MDI0519	0.22	4270	5.3	28.6	0.57	0.02	22.68%	X	12.16	0.8
0021 24MDI0520	0.20	3310	3.7	26.2	0.42	0.02	22.47%	0.46	11.95	0.6
0022 24MDI0521	0.12	3090	3.8	20.8	0.48	0.02	23.04%	X	7.95	0.5
0023 24MDI0522	0.14	3862	2.9	28.2	0.67	0.01	22.26%	0.28	9.62	0.8
0024 24MDI0523	0.31	7294	8.4	62.7	0.80	0.03	11.73%	0.08	15.08	1.2
0025 24MDI0524	0.50	1.02%	12.1	83.4	0.71	0.03	9.45%	0.06	13.78	2.0
0026 24MDI0525	0.37	8130	21.0	53.7	0.61	0.03	14.01%	X	10.73	1.6
0027 24MDI0526	0.38	7460	8.1	70.3	0.81	0.03	12.13%	0.11	14.30	1.3
0028 24MDI0527	0.47	6966	9.7	56.0	0.79	0.03	16.26%	0.46	22.94	1.3
0029 24MDI0528	0.66	8319	15.0	67.8	0.77	0.04	15.79%	6.93	26.31	1.5
0030 24MDI0529	0.72	1.46%	23.1	93.1	1.08	0.12	13.61%	11.82	40.20	3.0
0031 24MDI0530	0.21	1.07%	13.3	53.7	0.59	0.08	19.76%	0.27	5.33	3.1
0032 24MDI0531	0.08	1753	3.1	10.8	0.14	0.01	22.04%	0.03	4.05	0.4
0033 24MDI0532	0.09	2446	2.6	12.8	0.22	0.02	21.57%	0.03	5.10	0.5
0034 24MDI0533	0.30	1.36%	39.4	65.7	0.73	0.10	17.48%	0.03	7.20	3.3
0035 24MDI0534	0.06	2220	2.7	12.2	0.18	0.05	21.84%	X	1.94	0.7
0036 24MDI0535	X	487	0.6	4.2	0.13	0.02	23.24%	X	1.02	0.2
0037 24MDI0536	X	529	0.8	4.1	0.13	0.01	23.96%	X	1.61	0.2
0038 24MDI0537	X	687	1.0	4.3	0.10	X	22.96%	X	2.75	0.2
0039 24MDI0538	0.05	889	1.1	6.8	0.18	X	23.22%	X	2.64	0.2
0040 24MDI0539	X	1460	1.4	11.2	0.12	0.02	22.82%	X	3.00	0.4



ELEMENTS	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La
UNITS	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	1	0.05	0.5	0.01	0.05	0.1	0.05	0.01	20	0.01
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS										
0001 24MDI0500	7	0.32	3.0	0.22	0.39	X	0.39	X	703	1.36
0002 24MDI0501	8	0.66	4.2	0.29	1.48	0.1	0.39	X	3081	2.35
0003 24MDI0502	5	0.75	3.4	0.24	0.93	0.1	0.23	X	1779	1.88
0004 24MDI0503	5	0.21	2.6	0.17	0.52	X	0.09	X	864	1.30
0005 24MDI0504	5	0.24	2.7	0.15	0.60	X	0.10	X	1055	1.22
0006 24MDI0505	5	0.26	3.4	0.18	0.64	X	0.18	X	1165	1.51
0007 24MDI0506	4	0.21	2.5	0.18	0.57	X	0.12	X	1184	1.22
0008 24MDI0507	3	0.14	3.0	0.15	0.39	X	0.08	X	793	1.31
0009 24MDI0508	3	0.08	1.7	0.12	0.19	X	X	X	352	1.36
0010 24MDI0509	2	0.10	2.2	0.16	0.25	X	0.05	X	454	1.93
0011 24MDI0510	3	0.15	2.6	0.21	0.40	X	0.07	X	666	2.10
0012 24MDI0511	5	0.46	4.8	0.34	1.10	0.1	0.21	X	2576	3.56
0013 24MDI0512	29	2.72	14.8	1.19	5.82	0.5	1.18	0.01	1.47%	14.57
0014 24MDI0513	9	0.46	4.8	0.34	1.09	0.2	0.23	X	2568	9.08
0015 24MDI0514	4	0.21	3.2	0.16	0.39	X	0.09	X	882	4.61
0016 24MDI0515	8	0.39	4.3	0.30	0.87	0.1	0.17	X	2230	8.82
0017 24MDI0516	9	0.30	3.7	0.23	1.25	0.9	0.16	0.01	1838	10.86
0018 24MDI0517	12	0.42	3.0	0.25	1.05	0.2	0.22	X	2448	9.48
0019 24MDI0518	14	0.41	3.3	0.37	1.02	0.2	0.28	X	2501	8.73
0020 24MDI0519	16	0.52	3.9	0.29	1.14	0.1	0.30	X	3061	10.61
0021 24MDI0520	11	0.43	3.2	0.26	0.96	0.2	0.22	X	2418	10.37
0022 24MDI0521	10	0.43	3.0	0.24	0.76	0.1	0.20	X	2290	6.82
0023 24MDI0522	12	0.49	3.1	0.27	0.93	0.2	0.29	X	2862	8.27
0024 24MDI0523	23	0.65	5.6	0.75	1.92	0.6	0.49	X	4808	10.92
0025 24MDI0524	22	0.95	8.6	0.76	2.45	0.6	0.59	X	7268	9.69
0026 24MDI0525	16	0.70	5.8	0.57	2.02	0.5	0.51	X	5809	7.54
0027 24MDI0526	20	0.71	5.2	0.66	1.98	0.6	0.53	0.01	5075	11.07
0028 24MDI0527	20	0.69	6.1	0.63	1.81	0.5	0.50	0.01	5337	15.62
0029 24MDI0528	27	0.79	7.8	0.86	2.69	1.2	0.60	0.04	6481	17.09
0030 24MDI0529	31	1.49	28.2	1.09	4.52	1.4	0.92	0.06	1.19%	26.80
0031 24MDI0530	14	0.97	7.2	0.63	2.67	0.2	0.82	X	9341	2.80
0032 24MDI0531	4	0.21	2.2	0.19	0.50	X	0.13	X	1343	2.67
0033 24MDI0532	5	0.27	3.7	0.21	0.61	0.1	0.18	X	1895	3.43
0034 24MDI0533	17	1.41	10.9	0.90	3.44	0.4	1.00	0.02	1.13%	4.30
0035 24MDI0534	4	0.26	5.9	0.20	0.60	X	0.16	X	1863	1.18
0036 24MDI0535	2	0.06	1.8	0.09	0.13	X	X	X	397	0.69
0037 24MDI0536	2	0.08	2.3	0.10	0.13	X	X	X	444	1.01
0038 24MDI0537	3	0.09	1.7	0.11	0.16	X	0.08	X	614	1.69
0039 24MDI0538	3	0.09	1.6	0.12	0.20	X	0.10	X	811	1.62
0040 24MDI0539	4	0.19	1.9	0.15	0.42	X	0.11	X	1129	1.90



ELEMENTS	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.1	20	1	0.1	20	0.05	0.5	50	0.5	0.05
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS										
0001 24MDI0500	2.4	11.93%	242	0.3	169	0.34	1.7	2092	11.1	3.63
0002 24MDI0501	7.9	11.74%	307	0.5	198	0.97	3.0	698	7.6	10.62
0003 24MDI0502	5.0	12.06%	397	0.3	186	0.51	2.1	794	11.2	6.89
0004 24MDI0503	2.4	12.13%	347	0.3	163	0.24	1.6	613	208.2	3.07
0005 24MDI0504	2.9	12.42%	351	0.3	147	0.28	1.7	381	11.3	3.81
0006 24MDI0505	3.0	12.26%	361	1.4	148	0.33	2.2	478	112.9	4.01
0007 24MDI0506	2.2	12.56%	367	1.1	148	0.31	1.7	477	1378.2	3.80
0008 24MDI0507	1.6	12.42%	370	0.7	151	0.23	1.2	837	906.6	2.60
0009 24MDI0508	0.7	12.68%	380	0.3	194	0.11	1.0	1879	3141.0	1.19
0010 24MDI0509	1.4	12.37%	370	0.5	216	0.14	1.4	3338	4564.0	1.62
0011 24MDI0510	1.9	12.10%	361	0.4	212	0.21	1.8	2639	186.7	2.48
0012 24MDI0511	5.3	11.97%	360	3.2	295	0.69	3.1	4035	33.5	7.92
0013 24MDI0512	32.1	8.93%	348	0.9	719	4.02	19.3	9219	122.5	46.71
0014 24MDI0513	5.8	11.15%	356	1.2	480	0.74	6.2	1.09%	48.2	8.43
0015 24MDI0514	2.4	11.74%	363	0.7	294	0.26	2.9	5585	14.3	3.06
0016 24MDI0515	4.4	11.47%	359	1.4	480	0.59	5.4	1.16%	26.4	6.60
0017 24MDI0516	3.8	10.94%	347	7.4	555	0.54	5.0	1.65%	812.5	5.77
0018 24MDI0517	5.3	11.29%	355	2.4	513	0.67	5.5	1.37%	256.6	7.27
0019 24MDI0518	5.6	9.48%	310	1.7	460	0.74	6.2	1.22%	97.0	8.06
0020 24MDI0519	6.9	10.86%	353	1.6	541	0.81	7.8	1.51%	43.2	9.46
0021 24MDI0520	5.4	10.45%	344	1.2	546	0.64	6.5	1.56%	639.8	7.30
0022 24MDI0521	5.1	11.55%	346	0.4	446	0.65	4.0	9838	71.9	6.99
0023 24MDI0522	6.3	10.96%	350	0.7	502	0.80	5.5	1.22%	96.4	8.40
0024 24MDI0523	12.3	5.15%	240	1.0	511	1.38	13.2	1.07%	147.3	13.85
0025 24MDI0524	14.4	4.37%	230	1.3	503	1.86	18.6	8680	93.0	18.71
0026 24MDI0525	11.5	7.03%	323	1.5	404	1.52	14.6	6442	32.6	14.91
0027 24MDI0526	12.0	5.60%	276	2.9	522	1.46	15.5	8881	253.6	14.33
0028 24MDI0527	10.7	5.84%	289	2.5	647	1.29	16.5	2.59%	635.8	13.48
0029 24MDI0528	12.1	4.98%	280	4.6	722	1.59	18.5	2.93%	3288.0	16.18
0030 24MDI0529	19.2	3.51%	215	10.1	1013	2.48	32.4	3.26%	573.7	28.44
0031 24MDI0530	15.6	10.65%	421	0.6	242	3.23	7.6	327	33.8	20.40
0032 24MDI0531	2.6	11.69%	381	0.7	207	0.36	2.4	3583	7.7	3.78
0033 24MDI0532	3.6	11.62%	389	0.7	233	0.63	3.2	3955	11.3	5.08
0034 24MDI0533	19.7	9.01%	350	1.8	304	3.50	11.3	2547	40.7	26.58
0035 24MDI0534	3.1	11.78%	376	0.4	151	0.50	1.8	291	5.4	4.38
0036 24MDI0535	0.9	12.74%	379	X	133	0.13	0.6	246	2.3	1.01
0037 24MDI0536	0.8	12.61%	390	0.2	130	0.13	1.0	969	3.3	1.03
0038 24MDI0537	0.9	12.57%	362	0.4	177	0.41	1.8	1844	10.6	1.25
0039 24MDI0538	1.2	12.27%	350	0.3	183	0.45	1.8	1514	9.6	1.64
0040 24MDI0539	2.3	12.05%	356	0.3	201	0.33	2.0	1758	5.2	3.28



ELEMENTS	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
UNITS	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.002	0.05	0.05	0.1	0.5	0.1	0.05	0.01	0.2	0.01
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS										
0001 24MDI0500	X	X	X	0.4	X	0.1	43.95	0.14	X	0.32
0002 24MDI0501	X	0.16	0.07	1.1	X	0.4	34.03	0.13	X	1.00
0003 24MDI0502	X	0.13	0.06	0.7	X	0.2	32.55	0.07	X	0.62
0004 24MDI0503	X	0.11	0.06	0.3	X	0.1	30.92	0.04	X	0.30
0005 24MDI0504	X	0.08	X	0.4	X	0.1	30.78	0.05	X	0.32
0006 24MDI0505	X	0.11	0.06	0.4	X	0.1	33.01	0.03	X	0.40
0007 24MDI0506	X	0.12	0.05	0.4	X	0.1	30.46	0.05	X	0.40
0008 24MDI0507	X	0.09	X	0.3	X	0.1	30.95	0.04	X	0.30
0009 24MDI0508	0.006	0.10	X	0.2	X	X	34.26	0.03	X	0.15
0010 24MDI0509	0.007	0.17	0.06	0.2	X	0.1	35.90	0.04	X	0.18
0011 24MDI0510	0.003	0.14	X	0.3	X	X	35.54	0.03	X	0.28
0012 24MDI0511	X	0.19	0.08	0.9	X	0.3	46.94	0.08	X	0.76
0013 24MDI0512	0.002	0.50	0.40	5.0	1.4	1.4	118.80	0.32	X	4.11
0014 24MDI0513	0.002	0.13	0.32	1.0	X	0.3	101.36	0.09	X	0.93
0015 24MDI0514	0.002	0.11	0.10	0.4	X	0.1	66.48	0.05	X	0.36
0016 24MDI0515	0.003	0.20	0.32	0.9	X	0.2	87.24	0.08	X	0.75
0017 24MDI0516	0.005	0.28	0.26	0.9	X	0.2	89.67	0.06	X	0.72
0018 24MDI0517	0.003	0.20	0.19	1.1	X	0.2	86.72	0.05	X	0.90
0019 24MDI0518	0.003	0.26	0.18	1.1	X	0.3	75.05	0.07	X	0.96
0020 24MDI0519	0.005	0.22	0.17	1.3	X	0.3	88.63	0.07	X	1.14
0021 24MDI0520	0.005	0.20	0.18	1.0	X	0.2	90.62	0.05	X	0.88
0022 24MDI0521	X	0.10	0.14	0.9	X	0.3	72.58	0.09	X	0.81
0023 24MDI0522	0.002	0.17	0.14	1.1	X	0.3	87.72	0.07	X	0.96
0024 24MDI0523	X	0.16	0.15	1.8	4.5	0.5	82.83	0.14	X	1.89
0025 24MDI0524	0.003	0.25	0.21	2.0	0.9	0.6	85.70	0.18	X	2.36
0026 24MDI0525	0.004	0.33	0.15	1.7	0.7	0.5	73.31	0.15	X	1.91
0027 24MDI0526	0.006	0.41	0.32	1.7	0.7	0.5	98.40	0.11	X	1.93
0028 24MDI0527	0.005	0.48	0.38	1.9	0.6	0.4	101.94	0.12	X	1.88
0029 24MDI0528	0.004	0.78	0.40	2.0	0.9	0.6	109.46	0.17	X	2.12
0030 24MDI0529	0.006	1.23	0.47	2.7	0.9	0.8	163.41	0.22	X	3.41
0031 24MDI0530	X	0.41	0.22	2.3	X	0.7	34.25	0.25	X	2.61
0032 24MDI0531	X	0.12	0.08	0.5	X	0.2	42.61	0.02	X	0.40
0033 24MDI0532	X	0.14	0.07	0.6	X	0.2	45.45	0.07	X	0.60
0034 24MDI0533	X	0.75	0.32	2.9	X	0.8	40.95	0.32	X	3.28
0035 24MDI0534	X	0.12	0.07	0.5	X	0.2	30.77	0.05	X	0.51
0036 24MDI0535	X	X	X	0.1	X	X	27.76	0.02	X	0.13
0037 24MDI0536	X	0.05	X	0.1	X	X	29.38	0.03	X	0.13
0038 24MDI0537	X	0.06	0.07	0.2	X	X	36.40	0.04	X	0.22
0039 24MDI0538	X	0.08	0.06	0.2	X	0.1	37.43	0.04	X	0.27
0040 24MDI0539	X	0.10	0.05	0.4	X	0.1	38.08	0.04	X	0.36



ELEMENTS	Ti	Tl	U	V	W	WTTOT	Y	Zn	Zr
UNITS	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm
DETECTION LIMIT	5	0.02	0.01	1	0.1	0.01	0.05	1	0.1
DIGEST	4A/	4A/	4A/	4A/	4A/		4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	WT01	MS	MS	MS
SAMPLE NUMBERS									
0001 24MDI0500	73	0.04	7.46	3	0.3	1769.40	2.50	9	3.8
0002 24MDI0501	258	0.08	1.95	9	0.3	994.80	4.21	5	10.1
0003 24MDI0502	152	0.08	1.77	6	0.2	903.60	3.93	15	6.1
0004 24MDI0503	72	0.05	0.91	5	X	881.30	3.24	12	2.8
0005 24MDI0504	77	0.06	1.19	5	0.1	882.20	3.19	5	3.2
0006 24MDI0505	91	0.12	1.78	6	0.2	904.50	3.46	28	5.6
0007 24MDI0506	84	0.12	1.06	5	0.1	902.10	2.97	45	4.0
0008 24MDI0507	62	0.08	1.72	4	X	984.70	3.11	18	2.9
0009 24MDI0508	29	0.05	2.28	6	X	881.50	3.50	14	1.2
0010 24MDI0509	36	0.09	4.92	6	X	898.50	4.71	5	1.5
0011 24MDI0510	62	0.11	10.91	5	X	823.00	4.81	9	2.1
0012 24MDI0511	189	0.12	3.68	8	0.3	378.80	7.73	11	7.2
0013 24MDI0512	1115	0.41	9.59	34	2.1	1061.80	25.25	143	39.4
0014 24MDI0513	216	0.32	11.42	31	0.2	1143.80	20.21	50	7.5
0015 24MDI0514	77	0.20	6.09	15	0.1	550.80	11.85	19	2.8
0016 24MDI0515	171	0.26	9.21	19	0.2	479.60	24.47	25	6.6
0017 24MDI0516	149	0.16	9.66	19	0.2	768.50	32.88	1493	6.1
0018 24MDI0517	203	0.19	7.63	17	0.2	829.10	30.25	84	7.9
0019 24MDI0518	220	0.35	5.42	15	0.2	994.00	28.85	8	9.8
0020 24MDI0519	259	0.34	9.06	18	0.2	1031.10	35.24	7	11.2
0021 24MDI0520	199	0.18	7.80	19	0.2	1084.40	35.11	141	8.0
0022 24MDI0521	195	0.10	4.39	21	0.2	940.20	24.43	17	7.5
0023 24MDI0522	232	0.14	7.51	20	0.2	1301.10	29.84	77	9.0
0024 24MDI0523	381	0.13	4.37	19	0.4	1218.90	21.88	55	15.3
0025 24MDI0524	521	0.21	6.69	24	0.4	1468.80	19.75	26	20.0
0026 24MDI0525	425	0.35	7.17	19	0.4	1517.80	15.80	8	16.7
0027 24MDI0526	389	0.87	10.64	34	0.4	665.40	21.38	36	16.6
0028 24MDI0527	348	1.02	14.35	35	0.4	1038.30	34.78	122	17.3
0029 24MDI0528	451	1.39	14.09	30	0.5	635.10	36.26	2614	18.3
0030 24MDI0529	715	2.22	21.23	35	45.8	1028.20	39.85	3475	28.2
0031 24MDI0530	583	0.28	3.27	16	1.4	1742.10	5.61	74	28.2
0032 24MDI0531	98	0.10	1.84	6	0.4	1518.20	5.33	13	4.4
0033 24MDI0532	131	0.15	3.47	8	0.3	1918.30	6.55	9	6.9
0034 24MDI0533	763	0.46	5.51	22	0.7	905.50	7.98	13	33.4
0035 24MDI0534	133	0.10	0.88	5	0.2	692.20	2.31	7	4.9
0036 24MDI0535	31	0.04	0.47	2	0.1	1803.90	1.62	3	1.4
0037 24MDI0536	34	0.07	1.30	4	0.1	1860.80	2.50	3	1.5
0038 24MDI0537	39	0.09	3.84	8	X	1819.30	3.20	3	3.5
0039 24MDI0538	47	0.11	4.50	11	X	1807.50	3.27	4	3.9
0040 24MDI0539	81	0.09	2.39	11	0.2	1702.30	3.62	6	3.2



ELEMENTS	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.05	50	0.5	0.1	0.05	0.01	50	0.02	0.01	0.1
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS										
0041 24MDI0540	0.07	2207	2.9	17.1	0.15	0.02	22.04%	X	3.14	0.7
0042 24MDI0541	0.14	1452	6.2	8.8	0.14	0.04	21.45%	X	2.73	0.8
0043 24MDI0542	0.49	5990	47.8	27.0	0.49	0.10	19.17%	0.06	9.43	3.4
0044 24MDI0543	0.08	2701	2.8	13.6	0.35	0.06	21.02%	0.02	3.73	0.7
0045 24MDI0544	0.08	2490	3.1	14.7	0.21	0.02	20.82%	X	3.48	0.8
0046 24MDI0545	0.07	3461	3.3	16.8	0.30	0.03	21.50%	X	5.25	1.0
0047 24MDI0546	0.10	5463	5.5	28.2	0.45	0.05	20.84%	X	7.04	1.4
0048 24MDI0547	0.28	8145	80.7	44.9	0.59	0.03	15.09%	X	11.25	1.6
0049 24MDI0548	0.24	6854	44.9	37.0	0.61	0.06	17.12%	0.03	11.63	1.5
0050 24MDI0549	0.07	1903	3.6	11.3	0.39	0.05	21.36%	X	4.69	0.4
0051 24MDI0550	0.28	369	2.0	2.9	X	0.03	37.07%	0.15	1.70	4.5
0052 24MDI0551	0.33	7376	3.1	33.5	0.31	0.08	24.26%	0.10	9.76	8.0
0053 24MDI0552	0.07	5.24%	0.5	186.5	1.04	0.19	5.79%	0.03	28.68	23.5
0054 24MDI0553	X	7.25%	1.5	396.3	2.01	0.15	1.51%	X	36.22	32.7
0055 24MDI0554	0.07	5.69%	1.4	436.9	1.70	0.25	2.77%	0.02	68.95	11.2
0056 24MDI0555	X	5.92%	1.1	587.4	3.25	0.18	5.61%	0.02	80.63	6.5
0057 24MDI0556	X	7.67%	X	560.5	3.03	0.08	5921	0.03	131.34	10.1
0058 24MDI0557	X	6.35%	0.8	657.9	2.42	0.08	1814	X	46.65	6.7
0059 24MDI0558	X	7.64%	X	892.5	3.31	0.05	8261	0.04	97.54	8.2
0060 24MDI0559	X	8.14%	X	647.1	3.54	0.06	6915	0.03	111.36	9.2
0061 24MDI0560	X	8.79%	X	879.6	5.61	0.08	2392	X	97.67	11.4
0062 24MDI0561	0.12	5.57%	1.6	375.1	1.77	0.14	6645	0.03	105.41	30.0
0063 24MDI0562	0.08	6.74%	0.7	364.1	1.61	0.16	2624	X	96.28	11.6
0064 24MDI0563	0.08	8.04%	X	704.7	3.63	0.05	2706	X	106.15	12.1
0065 24MDI0564	X	8.02%	0.9	1055.0	1.57	0.04	8551	0.02	80.62	12.6
0066 24MDI0565	0.19	4184	7.5	67.8	0.48	0.02	21.60%	0.93	10.23	0.8
0067 24MDI0566	X	695	1.3	6.1	X	0.01	22.07%	X	1.21	0.1
0068 24MDI0567	0.05	2348	9.0	15.2	0.32	0.02	21.03%	0.03	5.89	0.4
0069 24MDI0568	0.05	374	3.6	3.2	0.09	X	22.24%	X	1.12	0.1
0070 24MDI0569	0.09	6741	4.9	33.4	0.48	0.04	19.51%	X	14.21	1.6
0071 24MDI0570	0.15	2.98%	2.6	93.1	0.51	0.17	16.72%	0.68	26.64	11.1
0072 24MDI0571	X	7.30%	X	132.5	1.00	0.03	1.88%	0.02	33.91	41.9
0073 24MDI0572	X	1.20%	1.2	23.1	0.40	0.46	7906	X	14.79	8.6
0074 24MDI0573	X	1.84%	2.8	28.4	0.33	0.08	752	X	23.55	0.6
0075 24MDI0574	X	1.93%	2.2	25.3	0.43	0.07	421	X	21.14	0.4
0076 24MDI0575	X	2.48%	10.2	238.9	1.06	0.13	557	X	31.73	1.1
0077 24MDI0576	X	8.16%	1.6	547.2	2.82	0.28	954	X	79.03	4.3
0078 24MDI0577	X	6.47%	2.2	397.2	2.14	0.27	1310	X	73.12	10.8
0079 24MDI0578	X	6.99%	2.3	455.9	2.31	0.22	1072	X	70.70	9.1
0080 24MDI0579	0.07	5813	3.9	41.8	0.45	0.03	20.69%	4.57	12.87	1.0



ELEMENTS	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La
UNITS	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	1	0.05	0.5	0.01	0.05	0.1	0.05	0.01	20	0.01
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS										
0041 24MDI0540	4	0.27	2.5	0.20	0.56	X	0.17	X	1794	1.95
0042 24MDI0541	5	0.17	4.4	0.28	0.39	0.1	0.09	X	1335	1.73
0043 24MDI0542	14	0.65	13.4	1.93	1.58	0.4	0.45	X	5371	5.53
0044 24MDI0543	5	0.34	14.9	0.24	0.71	X	0.20	X	2303	2.31
0045 24MDI0544	5	0.27	3.5	0.22	0.64	0.1	0.17	X	2102	2.12
0046 24MDI0545	7	0.44	3.9	0.28	0.90	0.1	0.25	X	2996	3.04
0047 24MDI0546	8	0.76	6.8	0.47	1.54	0.2	0.40	X	4958	4.02
0048 24MDI0547	16	0.96	9.7	0.86	2.21	0.4	0.57	X	6942	6.95
0049 24MDI0548	14	0.79	9.0	0.75	1.89	0.3	0.44	X	5755	7.10
0050 24MDI0549	4	0.25	4.7	0.24	0.49	X	0.18	X	1731	2.99
0051 24MDI0550	1	X	3.0	0.34	0.10	X	X	X	138	1.65
0052 24MDI0551	8	1.21	44.0	1.25	1.97	0.4	0.57	0.01	6195	5.16
0053 24MDI0552	25	1.79	61.6	5.00	13.43	1.6	2.54	0.06	4.22%	13.94
0054 24MDI0553	30	0.85	56.5	7.03	17.16	1.9	2.99	0.08	6.32%	18.33
0055 24MDI0554	26	1.99	45.8	4.13	13.98	1.2	3.03	0.05	4.53%	35.76
0056 24MDI0555	38	5.69	12.9	2.92	16.02	1.3	3.61	0.05	3.78%	40.40
0057 24MDI0556	46	7.22	12.6	3.33	20.86	1.3	7.97	0.06	3.80%	65.37
0058 24MDI0557	43	6.84	5.4	2.53	15.57	1.3	3.03	0.04	4.13%	23.64
0059 24MDI0558	47	5.79	2.4	3.38	20.94	1.5	7.00	0.09	3.70%	49.92
0060 24MDI0559	45	8.35	7.3	3.54	21.75	1.6	5.62	0.07	3.98%	56.16
0061 24MDI0560	45	10.62	11.7	3.93	23.78	1.4	5.40	0.06	4.94%	48.92
0062 24MDI0561	53	3.40	136.2	3.17	14.03	1.2	4.63	0.05	1.74%	54.52
0063 24MDI0562	50	3.06	37.6	3.42	16.64	1.2	5.88	0.05	2.09%	47.94
0064 24MDI0563	51	7.23	3.8	3.88	22.35	1.3	5.49	0.06	3.91%	52.77
0065 24MDI0564	42	4.50	24.4	4.04	20.70	1.2	6.05	0.06	3.65%	40.39
0066 24MDI0565	15	0.47	2.8	0.28	1.11	0.2	0.31	X	2822	9.12
0067 24MDI0566	5	0.06	1.2	0.10	0.19	X	X	X	480	0.86
0068 24MDI0567	7	0.27	1.5	0.23	0.66	0.1	0.14	X	1572	3.76
0069 24MDI0568	4	0.05	0.7	0.11	0.11	X	X	X	268	0.74
0070 24MDI0569	14	0.87	5.0	0.47	1.77	0.2	0.47	X	6184	6.89
0071 24MDI0570	18	2.48	80.0	2.14	7.29	0.9	2.11	0.05	3.49%	12.60
0072 24MDI0571	25	0.98	21.6	8.22	18.05	1.6	3.70	0.06	3.18%	16.09
0073 24MDI0572	17	0.41	10.7	1.75	2.88	1.1	1.77	0.02	4247	6.98
0074 24MDI0573	17	1.05	1.9	0.94	3.74	0.9	3.27	X	3840	13.57
0075 24MDI0574	18	0.94	2.0	0.92	3.50	0.9	1.82	X	3727	12.33
0076 24MDI0575	15	2.91	2.2	0.89	4.82	1.1	3.27	0.01	2.03%	16.84
0077 24MDI0576	61	13.41	7.8	3.04	22.48	1.5	4.11	0.07	4.71%	35.96
0078 24MDI0577	50	9.31	2.7	3.73	15.48	1.3	5.91	0.04	3.65%	32.04
0079 24MDI0578	48	10.69	4.7	3.22	17.21	1.4	5.78	0.05	4.05%	27.21
0080 24MDI0579	17	0.76	3.5	0.29	1.77	0.2	0.39	0.02	4122	11.01



ELEMENTS	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.1	20	1	0.1	20	0.05	0.5	50	0.5	0.05
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS										
0041 24MDI0540	3.4	11.79%	371	0.5	177	0.63	2.5	1591	5.8	4.54
0042 24MDI0541	1.7	11.04%	397	0.4	150	0.36	4.4	1219	14.2	2.77
0043 24MDI0542	8.0	8.16%	325	2.9	298	1.50	18.7	6630	165.6	11.52
0044 24MDI0543	3.9	11.53%	371	0.4	193	0.66	3.6	1526	78.2	5.39
0045 24MDI0544	3.6	11.29%	351	0.6	173	0.64	5.3	1287	8.8	4.96
0046 24MDI0545	5.2	11.41%	374	0.7	227	0.85	3.8	1367	11.1	6.78
0047 24MDI0546	8.3	10.97%	425	0.5	250	1.36	4.6	1163	15.7	11.60
0048 24MDI0547	12.2	7.79%	379	1.4	288	1.56	12.9	3531	31.5	16.63
0049 24MDI0548	10.5	8.88%	452	1.5	279	1.46	13.2	3445	28.7	13.81
0050 24MDI0549	2.7	11.48%	420	0.5	222	0.58	3.4	1190	8.8	3.76
0051 24MDI0550	1.2	2.74%	1168	0.6	134	0.10	0.7	X	492.6	0.48
0052 24MDI0551	11.8	5.27%	2202	1.1	225	1.46	5.0	86	428.4	15.00
0053 24MDI0552	101.2	4.45%	493	0.3	482	4.25	25.6	368	7.2	42.45
0054 24MDI0553	148.4	5.87%	190	0.5	966	4.85	38.8	432	18.3	52.45
0055 24MDI0554	56.4	2.24%	151	0.6	6318	7.09	13.1	204	24.6	114.85
0056 24MDI0555	47.7	1.12%	169	0.5	9396	6.46	12.8	216	22.0	153.96
0057 24MDI0556	28.0	8954	435	0.9	1.39%	12.63	19.7	264	22.6	193.60
0058 24MDI0557	21.4	5481	302	1.1	9941	5.41	12.5	312	26.4	170.95
0059 24MDI0558	23.4	6268	367	1.0	1.83%	10.31	16.6	263	31.4	170.75
0060 24MDI0559	32.9	7615	626	1.0	1.60%	7.56	17.2	321	35.1	189.77
0061 24MDI0560	27.0	1.02%	618	1.5	1.30%	6.75	19.1	338	30.4	230.86
0062 24MDI0561	19.0	8153	417	10.2	1.86%	10.57	17.0	1239	12.3	103.42
0063 24MDI0562	23.7	1.26%	409	1.0	2.18%	10.31	22.2	481	11.0	116.19
0064 24MDI0563	24.6	1.08%	602	0.9	1.62%	10.68	23.2	304	21.6	249.03
0065 24MDI0564	37.3	1.29%	557	0.9	1.76%	15.33	12.1	1022	19.1	190.54
0066 24MDI0565	5.8	10.72%	289	2.4	503	0.91	6.4	1.26%	18.7	9.04
0067 24MDI0566	0.6	12.64%	349	0.3	142	0.16	0.8	808	3.2	1.43
0068 24MDI0567	5.5	11.52%	212	0.7	283	0.45	2.2	3573	96.1	5.46
0069 24MDI0568	0.5	12.57%	366	0.8	93	0.08	X	640	4.5	0.72
0070 24MDI0569	9.3	9.83%	350	1.1	287	1.52	8.5	1899	15.8	13.48
0071 24MDI0570	18.5	6755	1924	0.6	447	4.61	9.8	304	39.9	47.22
0072 24MDI0571	26.7	4.98%	977	0.7	2.41%	6.25	35.1	553	4.7	53.29
0073 24MDI0572	41.9	1.49%	139	0.9	300	1.92	6.2	193	2.7	7.93
0074 24MDI0573	5.1	648	62	0.9	115	2.58	2.0	325	3.3	16.20
0075 24MDI0574	4.6	384	60	0.9	105	2.32	1.7	144	2.7	15.04
0076 24MDI0575	9.4	1205	64	1.0	422	2.15	3.1	167	7.9	79.24
0077 24MDI0576	24.2	6108	83	0.5	444	10.53	11.9	324	5.5	271.67
0078 24MDI0577	16.9	8639	391	0.6	400	10.33	22.6	405	6.3	169.32
0079 24MDI0578	17.1	8847	345	0.5	459	11.01	19.2	343	6.0	203.00
0080 24MDI0579	8.2	10.00%	268	1.1	635	1.11	6.9	1.42%	24.5	13.55



ELEMENTS	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
UNITS	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.002	0.05	0.05	0.1	0.5	0.1	0.05	0.01	0.2	0.01
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS										
0041 24MDI0540	X	0.12	0.07	0.6	X	0.2	33.29	0.05	X	0.55
0042 24MDI0541	0.002	0.21	0.12	0.5	X	0.1	26.58	0.02	X	0.40
0043 24MDI0542	0.008	1.97	0.48	1.1	0.8	0.4	41.56	0.13	X	1.73
0044 24MDI0543	X	0.15	0.09	0.6	X	0.2	33.76	0.06	X	0.64
0045 24MDI0544	X	0.15	0.07	0.6	X	0.2	33.45	0.04	X	0.61
0046 24MDI0545	X	0.20	0.09	0.8	X	0.3	43.16	0.08	X	0.83
0047 24MDI0546	X	0.35	0.16	1.3	X	0.4	42.97	0.13	X	1.31
0048 24MDI0547	X	0.60	0.28	1.8	X	0.5	56.52	0.14	X	1.96
0049 24MDI0548	X	0.50	0.24	1.6	X	0.5	53.01	0.11	X	1.67
0050 24MDI0549	X	0.15	0.08	0.4	X	0.2	40.69	0.05	X	0.51
0051 24MDI0550	X	0.25	X	X	X	X	91.40	0.01	X	0.06
0052 24MDI0551	X	0.49	0.13	2.0	X	0.4	82.62	0.14	X	1.47
0053 24MDI0552	X	0.19	0.07	26.7	X	1.3	76.28	0.36	X	4.41
0054 24MDI0553	X	0.78	0.05	37.9	X	1.3	77.44	0.33	X	4.46
0055 24MDI0554	X	2.04	0.11	8.5	X	3.9	100.92	0.45	X	13.22
0056 24MDI0555	X	4.33	0.07	7.6	X	3.2	124.75	0.41	X	15.87
0057 24MDI0556	X	0.12	0.07	13.0	X	4.6	94.97	0.85	X	23.24
0058 24MDI0557	X	X	0.12	4.2	X	2.1	76.42	0.68	X	8.08
0059 24MDI0558	X	X	0.09	9.8	X	3.8	161.08	0.71	X	17.50
0060 24MDI0559	X	X	0.11	6.3	X	3.5	122.64	0.92	X	20.66
0061 24MDI0560	X	X	0.11	6.1	X	2.7	132.30	0.48	X	19.22
0062 24MDI0561	0.003	0.14	0.13	10.3	X	3.9	90.42	0.70	X	12.93
0063 24MDI0562	0.004	X	0.15	11.4	X	3.5	68.35	0.75	X	15.93
0064 24MDI0563	X	X	0.12	12.9	X	4.7	134.48	0.89	X	22.13
0065 24MDI0564	X	X	0.14	13.9	X	2.9	154.57	1.22	X	14.09
0066 24MDI0565	0.003	0.22	0.19	1.1	X	0.3	86.13	0.09	X	1.05
0067 24MDI0566	X	X	X	0.2	X	X	32.99	0.02	X	0.16
0068 24MDI0567	X	0.20	X	0.7	X	0.2	56.13	0.04	X	0.59
0069 24MDI0568	X	0.07	X	X	X	X	25.97	0.01	X	0.08
0070 24MDI0569	X	0.33	0.22	1.6	X	0.4	61.06	0.12	X	1.58
0071 24MDI0570	X	0.23	0.15	11.2	X	1.2	83.61	0.37	X	4.67
0072 24MDI0571	X	X	X	39.4	X	1.5	75.03	0.47	X	5.67
0073 24MDI0572	X	X	0.40	1.6	X	1.2	15.04	0.19	X	3.07
0074 24MDI0573	X	X	0.98	1.1	X	1.0	167.68	0.28	X	4.64
0075 24MDI0574	X	X	0.85	1.1	X	0.8	139.14	0.22	X	4.06
0076 24MDI0575	X	X	0.85	1.6	X	0.8	32.85	0.22	X	5.01
0077 24MDI0576	X	X	2.20	12.7	X	4.0	19.58	1.00	X	16.36
0078 24MDI0577	X	X	2.19	10.9	X	2.7	19.27	0.82	X	13.31
0079 24MDI0578	X	X	1.86	9.7	X	3.2	14.92	1.02	X	15.78
0080 24MDI0579	X	0.23	0.17	1.4	X	0.5	114.18	0.11	X	1.43



ELEMENTS	Ti	Tl	U	V	W	WTTOT	Y	Zn	Zr
UNITS	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm
DETECTION LIMIT	5	0.02	0.01	1	0.1	0.01	0.05	1	0.1
DIGEST	4A/	4A/	4A/	4A/	4A/		4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	WT01	MS	MS	MS
SAMPLE NUMBERS									
0041 24MDI0540	121	0.11	1.89	6	X	726.00	3.54	4	5.2
0042 24MDI0541	81	0.33	2.76	17	0.1	698.80	3.00	5	3.6
0043 24MDI0542	332	2.89	10.67	28	0.3	455.90	8.20	15	15.5
0044 24MDI0543	153	0.20	2.51	9	0.1	1694.50	3.90	8	6.8
0045 24MDI0544	147	0.19	2.88	7	0.1	1847.90	3.18	4	5.8
0046 24MDI0545	201	0.22	2.69	9	0.2	1793.20	4.31	4	8.3
0047 24MDI0546	324	0.29	3.35	13	0.2	1098.80	5.54	5	13.8
0048 24MDI0547	458	0.73	3.17	15	0.3	775.50	8.09	7	17.0
0049 24MDI0548	391	0.62	5.52	18	0.4	1043.10	8.56	12	15.5
0050 24MDI0549	107	0.28	3.39	8	X	463.40	4.05	5	6.0
0051 24MDI0550	27	0.28	0.77	1	X	2397.40	0.41	23	1.2
0052 24MDI0551	431	1.41	1.89	12	0.2	2036.20	5.83	18	18.3
0053 24MDI0552	4146	0.14	1.00	159	0.5	2812.30	18.36	44	86.5
0054 24MDI0553	5827	0.13	2.62	248	0.6	1801.50	21.36	185	101.7
0055 24MDI0554	1919	0.56	3.57	43	0.5	1695.70	11.66	24	94.8
0056 24MDI0555	1802	0.67	2.60	38	0.3	1188.40	12.38	22	108.2
0057 24MDI0556	2869	0.92	2.95	50	0.5	2575.70	17.68	71	249.8
0058 24MDI0557	1203	0.82	2.78	34	0.8	2766.00	7.89	46	94.2
0059 24MDI0558	2390	0.85	3.19	44	0.5	2351.50	12.77	66	235.0
0060 24MDI0559	1966	0.94	6.09	43	0.9	2654.90	14.12	66	169.3
0061 24MDI0560	1898	1.05	3.32	50	0.9	2476.60	13.79	77	161.4
0062 24MDI0561	2514	0.54	3.34	50	1.7	2760.20	18.81	61	159.3
0063 24MDI0562	2841	0.54	3.76	58	0.7	2336.50	18.33	58	200.6
0064 24MDI0563	2874	1.14	3.06	58	0.6	1999.20	18.00	79	171.6
0065 24MDI0564	3726	0.93	1.95	67	0.5	2727.20	17.73	73	215.8
0066 24MDI0565	255	0.18	5.87	17	0.2	1967.70	32.15	238	11.1
0067 24MDI0566	38	0.04	1.28	2	X	1791.30	2.51	4	1.5
0068 24MDI0567	118	0.12	1.57	4	0.1	1769.40	6.67	10	4.7
0069 24MDI0568	21	0.08	1.08	X	X	2542.50	1.23	1	0.8
0070 24MDI0569	382	0.31	2.80	17	0.3	2445.90	6.00	5	15.5
0071 24MDI0570	2025	0.73	1.19	75	0.7	2023.30	14.73	22	72.8
0072 24MDI0571	7068	0.13	1.00	272	0.6	2556.50	28.98	64	129.9
0073 24MDI0572	425	0.03	0.92	22	0.7	970.70	9.76	13	59.5
0074 24MDI0573	510	0.09	1.09	5	2.1	2386.60	11.68	6	109.6
0075 24MDI0574	421	0.09	0.77	4	2.0	2409.70	6.92	5	60.2
0076 24MDI0575	517	0.39	1.13	5	1.6	2329.00	10.84	8	103.2
0077 24MDI0576	2528	1.25	3.33	66	4.6	2221.30	33.17	31	129.1
0078 24MDI0577	3441	0.79	3.35	56	4.1	2478.40	18.18	62	207.5
0079 24MDI0578	2971	0.96	3.30	59	2.4	2290.50	20.57	56	205.6
0080 24MDI0579	314	0.16	4.30	16	0.2	421.20	36.31	501	13.3



ELEMENTS	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.05	50	0.5	0.1	0.05	0.01	50	0.02	0.01	0.1
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS										
0081 24MDI0580	0.06	2532	2.4	22.6	0.28	0.01	21.22%	14.33	8.27	0.5

CHECKS										
0001 24MDI0522	0.14	3780	2.9	27.4	0.57	0.02	22.04%	0.28	9.83	0.8
0002 24MDI0528	0.66	8245	14.4	67.3	0.59	0.04	15.06%	6.94	25.82	1.5
0003 24MDI0554	X	5.70%	1.4	435.6	1.30	0.26	2.75%	0.03	69.71	11.3

STANDARDS										
0001 OREAS 60d	4.59	3.41%	15.8	212.4	0.78	0.31	10.04%	0.15	17.31	7.5
0002 AMIS0423	3.47	2416	589.7	499.9	0.23	6.90	22.45%	0.60	553.25	79.9
0003 AMIS0274	336.52	4.50%	143.8	1225.4	1.13	2.49	3.08%	28.86	27.52	45.7
0004 WPR-1a	1.07	2.64%	10.8	70.1	0.24	0.12	2.55%	0.62	9.24	224.5

BLANKS										
0001 Control Blank	X	X	X	1.0	X	X	251	X	0.15	X
0002 Control Blank	X	X	X	0.1	X	X	113	X	X	X
0003 Control Blank	X	56	X	0.9	X	X	120	X	0.03	X
0004 Control Blank	X	X	X	0.8	X	X	X	X	0.03	X



ELEMENTS	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La
UNITS	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	1	0.05	0.5	0.01	0.05	0.1	0.05	0.01	20	0.01
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS										
0081 24MDI0580	9	0.37	5.1	0.18	3.65	1.7	0.20	X	1637	7.42

CHECKS										
0001 24MDI0522	12	0.49	3.4	0.26	0.91	0.2	0.25	X	2887	8.48
0002 24MDI0528	25	0.79	7.3	0.83	2.60	1.1	0.62	0.04	6410	16.77
0003 24MDI0554	27	2.01	46.2	4.14	14.22	1.4	2.87	0.06	4.53%	35.85

STANDARDS										
0001 OREAS 60d	16	4.30	70.6	1.91	8.04	0.7	1.39	0.02	1.45%	8.67
0002 AMIS0423	71	0.23	7881.2	16.56	6.58	0.7	17.72	0.26	1785	229.39
0003 AMIS0274	153	1.86	1084.8	3.20	10.12	1.1	1.86	0.23	3.06%	12.95
0004 WPR-1a	2686	2.44	3054.8	11.61	7.01	1.1	0.71	0.10	1567	3.74

BLANKS										
0001 Control Blank	1	X	2.4	X	X	X	X	X	X	0.07
0002 Control Blank	X	X	X	X	X	X	X	X	X	X
0003 Control Blank	4	X	X	X	X	X	X	X	X	0.02
0004 Control Blank	2	X	X	X	X	X	X	X	X	0.01



ELEMENTS	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.1	20	1	0.1	20	0.05	0.5	50	0.5	0.05
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS										
0081 24MDI0580	2.7	11.09%	316	1.9	447	0.49	3.8	1.01%	8.1	6.08

CHECKS										
0001 24MDI0522	6.3	11.02%	347	0.7	507	0.79	5.3	1.21%	101.5	8.53
0002 24MDI0528	11.5	4.86%	266	4.3	704	1.70	18.1	2.85%	3309.7	15.97
0003 24MDI0554	57.4	2.26%	151	0.6	6254	7.72	12.8	208	24.6	115.88

STANDARDS										
0001 OREAS 60d	42.3	5791	599	2.9	5618	1.72	9.3	420	10.8	61.00
0002 AMIS0423	2.1	4.69%	1206	0.5	258	9.22	128.0	2.30%	87.1	14.49
0003 AMIS0274	38.1	8717	4354	30.0	2756	4.65	39.5	756	2366.4	102.65
0004 WPR-1a	24.0	14.75%	1446	0.8	470	3.74	4451.2	302	8.3	6.98

BLANKS										
0001 Control Blank	X	114	X	X	X	X	X	X	X	X
0002 Control Blank	X	X	X	X	X	X	X	X	X	X
0003 Control Blank	X	30	X	X	X	X	X	X	0.6	0.07
0004 Control Blank	X	X	X	X	X	X	X	X	X	0.09



ELEMENTS	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
UNITS	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.002	0.05	0.05	0.1	0.5	0.1	0.05	0.01	0.2	0.01
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS										
0081 24MDI0580	0.003	0.39	0.14	0.6	X	0.3	102.98	0.03	X	0.63

CHECKS										
0001 24MDI0522	X	0.17	0.12	1.1	X	0.3	86.61	0.07	X	0.98
0002 24MDI0528	0.003	0.77	0.43	2.0	0.8	0.6	110.48	0.14	X	2.17
0003 24MDI0554	X	2.08	0.08	8.5	X	3.9	101.29	0.46	X	13.84

STANDARDS										
0001 OREAS 60d	0.002	0.54	2.21	6.7	X	0.6	233.39	0.14	2.2	1.99
0002 AMIS0423	X	0.67	39.73	15.7	1.0	39.3	3351.57	1.69	3.3	88.15
0003 AMIS0274	0.003	1.93	18.03	9.7	2.1	3.7	159.73	0.26	2.0	1.95
0004 WPR-1a	0.021	1.77	3.16	17.2	7.8	1.3	20.33	0.27	1.0	0.39

BLANKS										
0001 Control Blank	X	X	X	X	X	X	0.85	X	X	0.02
0002 Control Blank	X	X	X	X	X	X	X	X	X	X
0003 Control Blank	X	X	X	X	X	X	X	X	X	X
0004 Control Blank	X	X	X	X	X	X	X	X	X	X



ELEMENTS	Ti	Tl	U	V	W	WTTOT	Y	Zn	Zr
UNITS	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm
DETECTION LIMIT	5	0.02	0.01	1	0.1	0.01	0.05	1	0.1
DIGEST	4A/	4A/	4A/	4A/	4A/		4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	WT01	MS	MS	MS
SAMPLE NUMBERS									
0081 24MDI0580	127	0.15	5.60	13	0.1	470.30	20.79	5236	7.1
CHECKS									
0001 24MDI0522	227	0.15	7.62	20	0.2		29.90	77	8.7
0002 24MDI0528	461	1.36	13.96	29	0.5		35.73	2607	19.9
0003 24MDI0554	1989	0.59	3.59	48	0.5		11.63	24	91.5
STANDARDS									
0001 OREAS 60d	1670	0.64	0.62	63	2.3		7.15	36	46.8
0002 AMIS0423	3547	0.13	28.54	171	0.8		56.75	207	808.2
0003 AMIS0274	2865	1.50	1.23	81	11.3		12.01	3656	62.7
0004 WPR-1a	3542	0.08	0.19	131	0.3		7.91	166	20.9
BLANKS									
0001 Control Blank	X	0.02	0.02	X	X		X	1	0.5
0002 Control Blank	X	X	X	X	X		X	X	X
0003 Control Blank	X	X	X	X	X		X	1	X
0004 Control Blank	X	X	X	X	X		X	X	X



METHOD CODE DESCRIPTION

Method Code Date Tested Package	Analysing Laboratory NATA Laboratory Accreditation	NATA Scope of Accreditation
4A/MS 16/11/24 00:27 4A/MS48	Intertek Genalysis Perth 3244 3237 Multi-acid digest including Hydrofluoric, Nitric, Perchloric and Hydrochloric acids in Teflon Tubes. Analysed by Inductively Coupled Plasma Mass Spectrometry.	MPL_W002, MS_IM_001(Per), *(Adl), *[Tvl]
WT01 19/11/24 11:32 WT01	Intertek Genalysis Perth 3244 3237 Reporting weights of samples	*

* Denotes not on Scope of Accreditation