

# MINERALS TEST REPORT

## CLIENT

### TODD RIVER METALS PTY LTD

PO Box 2019  
SUBIACO, W.A. 6904  
AUSTRALIA

## JOB INFORMATION

JOB CODE	: 2039.0/1806462
NO. SAMPLES	: 67
NO. ELEMENTS	: 34
CLIENT ORDER NO.	: Q180228 (Job 1 of 1)
SAMPLE SUBMISSION NO.	: 18MH03
PROJECT	: MH
SAMPLE TYPE	: RC Chip
DATE RECEIVED	: 11/05/2018
DATE REPORTED	: 31/05/2018
DATE PRINTED	: 31/05/2018

## REPORT NOTES

## TESTED BY

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## 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.

## 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 m<sup>3</sup> per day, expenses related to the return or disposal of samples will be charged at cost. Current disposal cost is charged at \$150.00 per m<sup>3</sup>.

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.

<b>LEGEND</b>	X	= Less than Detection Limit	NA	= Not Analysed
	SNR	= Sample Not Received	UA	= Unable to Assay
	*	= Result Checked	>	= Value beyond Limit of Method
	DTF	= Result still to come	+	= Extra Sample Received Not Listed
	IS	= Insufficient Sample for Analysis		



ELEMENTS	Au	Ag	Al	Al-Rp1	As	Ba	Bi	Ca	Cd	Ce
UNITS	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.005	0.5	50	0.05	10	2	5	50	0.5	20
DIGEST	FA25/	4A/	4A/	4AH/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	OE	OE	OE	OE	OE	OE	OE	OE	OE	OE
SAMPLE NUMBERS										
0001 MH180479	X	X	10.51%		15	639	X	1047	X	108
0002 MH180480	X	X	11.93%		17	874	X	1801	X	105
0003 MH180481	X	X	11.63%		20	865	X	1949	X	106
0004 MH180482	X	X	10.36%		17	705	X	958	X	96
0005 MH180483	X	X	9.00%		15	653	X	1356	X	92
0006 MH180484	X	X	11.20%		15	800	X	1431	X	100
0007 MH180485	X	X	8.55%		11	556	X	1913	X	80
0008 MH180486	0.027	X	9.19%		14	636	X	2026	X	85
0009 MH180487	X	X	7.32%		11	473	X	2147	X	74
0010 MH180488	X	X	7.16%		X	487	X	2350	X	80
0011 MH180489	X	X	6.22%		X	455	X	2688	X	77
0012 MH180490	X	X	7.87%		10	673	X	2223	X	83
0013 MH180491	X	X	5.17%		X	420	X	2750	X	83
0014 MH180492	X	X	9.15%		11	743	X	2441	X	104
0015 MH180493	X	X	5.17%		X	351	X	1994	X	50
0016 MH180494	X	X	4.63%		X	300	X	2073	X	61
0017 MH180495	X	X	9.35%		10	780	X	2269	X	101
0018 MH180496	X	X	5.82%		X	556	X	2278	X	74
0019 MH180497	X	X	3.73%		X	293	X	2259	X	69
0020 MH180498	X	X	5.12%		X	321	X	2297	X	94
0021 MH180499	X	X	8.58%		14	254	X	1664	X	26
0022 MH180500	X	X	>15.00%	18.39	40	51	X	175	X	X
0023 MH180501	X	X	6.92%		11	50	X	1566	X	X
0024 MH180502	X	X	8.27%		X	181	X	2168	X	22
0025 MH180503	X	X	5.03%		X	393	X	2306	X	62
0026 MH180504	X	X	4.82%		X	484	X	2496	X	90
0027 MH180505	X	X	2.35%		X	219	X	1290	X	37
0028 MH180506	X	X	6.65%		X	738	X	2823	X	92
0029 MH180507	X	X	6.37%		X	657	X	2784	X	78
0030 MH180508	0.015	X	5.45%		X	527	X	2967	X	76
0031 MH180509	0.025	X	6.38%		X	602	X	2685	X	81
0032 MH180510	X	X	6.77%		X	664	X	2689	X	75
0033 MH180511	X	X	5.26%		X	615	X	2690	X	85
0034 MH180512	X	X	4.85%		X	556	X	2590	X	81
0035 MH180513	X	X	5.74%		X	580	X	3311	X	70
0036 MH180514	X	X	7.64%		X	726	X	1819	X	73
0037 MH180515	X	X	5.76%		X	513	X	2868	X	81
0038 MH180519	X	X	5.80%		X	443	X	2856	X	70
0039 MH180523	X	X	4.43%		13	494	X	2182	X	65
0040 MH180528	X	X	5.62%		X	563	X	2972	X	73



ELEMENTS	Co	Cr	Cu	Fe	K	La	Li	Mg	Mn	Mo
UNITS	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	1	5	1	0.01	20	20	1	20	1	2
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	OE	OE	OE	OE	OE	OE	OE	OE	OE	OE
SAMPLE NUMBERS										
0001 MH180479	13	69	30	4.38	3.63%	61	41	8352	458	5
0002 MH180480	14	74	31	4.76	4.54%	66	43	1.02%	479	X
0003 MH180481	13	71	29	4.50	4.47%	64	42	9620	449	X
0004 MH180482	9	63	51	3.97	4.51%	58	35	8160	364	X
0005 MH180483	10	54	29	3.50	3.89%	56	31	7829	387	X
0006 MH180484	13	67	42	4.19	4.58%	62	39	1.02%	438	X
0007 MH180485	11	59	12	3.73	3.61%	48	35	9059	493	X
0008 MH180486	11	59	7	3.53	3.88%	51	40	8912	456	X
0009 MH180487	8	45	13	2.85	2.79%	44	32	7068	387	X
0010 MH180488	7	49	32	3.04	2.84%	48	31	7504	429	X
0011 MH180489	7	42	21	2.55	2.32%	45	27	6099	448	X
0012 MH180490	9	56	34	3.12	3.18%	48	36	7665	493	X
0013 MH180491	6	39	20	2.38	1.92%	46	34	5382	452	X
0014 MH180492	11	56	9	3.77	3.71%	59	61	1.00%	612	X
0015 MH180493	9	35	38	3.53	2.09%	35	39	7627	540	X
0016 MH180494	8	31	30	2.71	1.79%	38	40	5746	467	X
0017 MH180495	11	59	6	3.88	4.11%	56	77	1.01%	679	X
0018 MH180496	7	48	20	2.76	2.38%	43	38	6073	483	X
0019 MH180497	3	28	4	1.48	1.22%	39	21	2819	284	X
0020 MH180498	4	36	7	2.12	2.09%	53	56	4365	399	X
0021 MH180499	3	25	16	1.70	3.86%	X	42	3346	469	X
0022 MH180500	X	155	9	16.67	1769	46	14	204	353	20
0023 MH180501	X	10	12	0.59	3.06%	X	9	330	456	X
0024 MH180502	3	19	5	1.26	2.52%	X	31	2439	611	X
0025 MH180503	5	35	2	1.91	1.97%	39	38	4368	428	X
0026 MH180504	4	30	4	1.79	1.72%	48	24	3895	362	X
0027 MH180505	3	17	2	1.01	7774	21	11	2047	176	X
0028 MH180506	8	40	6	2.48	2.51%	53	42	6036	447	X
0029 MH180507	7	40	2	2.44	2.57%	44	36	5838	462	X
0030 MH180508	6	35	4	2.30	2.12%	45	26	5149	460	X
0031 MH180509	8	42	4	2.64	2.63%	47	39	5924	512	X
0032 MH180510	8	47	2	2.91	2.99%	44	48	6414	501	X
0033 MH180511	5	35	3	2.02	2.31%	46	27	4135	388	X
0034 MH180512	5	32	2	1.92	2.12%	43	26	3855	339	X
0035 MH180513	6	34	3	2.26	2.34%	39	33	4768	400	X
0036 MH180514	7	52	1	3.30	3.60%	44	55	7687	572	X
0037 MH180515	4	35	4	2.31	2.41%	46	50	4935	448	X
0038 MH180519	4	34	9	2.16	2.31%	41	45	4730	419	X
0039 MH180523	6	31	6	1.81	1.80%	39	22	3380	343	X
0040 MH180528	5	39	3	2.14	2.39%	41	32	4869	417	X



ELEMENTS	Na	Ni	P	Pb	S	Sb	Sc	Sn	Sr	Te
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	20	1	50	5	50	5	1	5	1	5
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	OE	OE	OE	OE	OE	OE	OE	OE	OE	OE
SAMPLE NUMBERS										
0001 MH180479	2185	33	179	36	119	X	12	5	40	X
0002 MH180480	4470	37	308	39	73	X	15	8	45	X
0003 MH180481	4462	35	300	39	65	X	14	8	47	X
0004 MH180482	3437	25	178	58	X	X	12	8	44	X
0005 MH180483	5416	24	360	35	X	X	11	7	37	X
0006 MH180484	5630	32	419	35	X	X	14	7	41	X
0007 MH180485	6741	27	525	29	X	X	11	8	39	X
0008 MH180486	8401	26	552	24	X	X	11	9	43	X
0009 MH180487	9800	20	456	25	X	X	8	5	45	X
0010 MH180488	1.03%	22	473	24	X	X	8	6	47	X
0011 MH180489	1.19%	18	465	23	X	X	7	X	53	X
0012 MH180490	1.08%	23	493	33	X	X	9	9	48	X
0013 MH180491	9280	16	807	30	X	X	5	12	47	X
0014 MH180492	1.06%	30	655	39	X	X	12	24	50	X
0015 MH180493	8081	19	447	27	X	X	5	11	39	X
0016 MH180494	8493	17	381	25	X	X	5	16	48	X
0017 MH180495	9259	31	618	21	X	X	12	32	47	X
0018 MH180496	9724	19	444	20	X	X	7	14	52	X
0019 MH180497	1.06%	10	334	12	X	X	3	9	53	X
0020 MH180498	9968	15	661	16	X	X	5	27	46	X
0021 MH180499	2.24%	11	1025	49	X	X	6	44	29	X
0022 MH180500	152	9	145	8	506	X	11	X	4	X
0023 MH180501	2.80%	3	1215	48	X	X	2	27	20	X
0024 MH180502	3.22%	8	1131	28	X	X	4	42	28	X
0025 MH180503	1.13%	14	486	13	X	X	5	18	56	X
0026 MH180504	1.25%	11	432	17	X	X	4	8	59	X
0027 MH180505	6825	8	214	7	X	X	2	X	30	X
0028 MH180506	1.33%	18	507	16	X	X	7	10	67	X
0029 MH180507	1.27%	20	502	11	X	X	7	10	60	X
0030 MH180508	1.31%	15	460	11	X	X	6	6	62	X
0031 MH180509	1.19%	18	487	10	X	X	7	11	56	X
0032 MH180510	1.09%	20	526	7	X	X	8	17	52	X
0033 MH180511	1.14%	14	450	10	X	X	5	X	57	X
0034 MH180512	1.12%	13	417	9	X	X	4	6	57	X
0035 MH180513	1.17%	16	426	9	X	X	5	9	62	X
0036 MH180514	8550	21	516	8	X	X	9	14	33	X
0037 MH180515	1.06%	16	459	13	X	X	6	15	53	X
0038 MH180519	1.47%	14	612	15	X	X	6	18	52	X
0039 MH180523	9813	13	374	14	X	X	4	X	48	X
0040 MH180528	1.16%	16	452	17	X	X	6	6	61	X



ELEMENTS	Ti	Tl	V	W	Zn
UNITS	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	5	5	1	5	1
DIGEST	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	OE	OE	OE	OE	OE
SAMPLE NUMBERS					
0001 MH180479	3104	X	72	X	113
0002 MH180480	3310	X	79	6	115
0003 MH180481	3188	X	77	X	120
0004 MH180482	3040	X	66	8	183
0005 MH180483	2829	X	54	X	126
0006 MH180484	3139	X	67	X	637
0007 MH180485	3160	X	58	X	147
0008 MH180486	3008	X	59	5	111
0009 MH180487	2258	X	42	X	88
0010 MH180488	2622	X	45	6	99
0011 MH180489	2546	X	38	7	62
0012 MH180490	2631	X	46	X	136
0013 MH180491	1945	X	29	X	367
0014 MH180492	3263	X	64	X	365
0015 MH180493	1783	X	32	X	234
0016 MH180494	1767	X	29	X	326
0017 MH180495	3245	X	60	11	147
0018 MH180496	2487	X	41	X	179
0019 MH180497	1465	X	18	X	70
0020 MH180498	1682	X	27	7	125
0021 MH180499	999	X	22	10	219
0022 MH180500	9357	X	430	X	4
0023 MH180501	97	X	1	8	34
0024 MH180502	698	X	14	10	57
0025 MH180503	1640	X	26	6	53
0026 MH180504	1898	X	24	X	149
0027 MH180505	910	X	13	X	84
0028 MH180506	2380	X	36	X	663
0029 MH180507	2264	X	38	X	269
0030 MH180508	2199	X	32	X	299
0031 MH180509	2452	X	39	X	334
0032 MH180510	2633	X	43	9	236
0033 MH180511	2057	X	26	X	63
0034 MH180512	1856	X	24	X	75
0035 MH180513	1963	X	29	X	119
0036 MH180514	2741	X	47	X	63
0037 MH180515	2237	X	31	6	42
0038 MH180519	2061	X	28	X	94
0039 MH180523	1654	X	22	X	66
0040 MH180528	2253	X	32	X	58



ELEMENTS	Au	Ag	Al	Al-Rp1	As	Ba	Bi	Ca	Cd	Ce
UNITS	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.005	0.5	50	0.05	10	2	5	50	0.5	20
DIGEST	FA25/	4A/	4A/	4AH/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	OE	OE	OE	OE	OE	OE	OE	OE	OE	OE
SAMPLE NUMBERS										
0041 MH180529	X	X	5.25%		X	480	X	3026	X	79
0042 MH180530	X	X	7.09%		X	677	X	2306	X	85
0043 MH180531	X	X	7.78%		X	729	X	1639	X	72
0044 MH180532	X	X	6.81%		10	635	X	2366	X	78
0045 MH180533	X	X	5.21%		X	501	X	2981	X	77
0046 MH180534	X	X	5.27%		X	504	X	2756	X	60
0047 MH180535	X	X	4.97%		X	558	X	3027	X	69
0048 MH180536	X	X	6.87%		X	683	X	2569	X	87
0049 MH180537	X	X	5.96%		X	608	X	2980	X	74
0050 MH180542	X	X	5.88%		X	558	X	3229	X	77
0051 MH180546	X	X	7.83%		10	622	X	2232	X	75
0052 MH180550	0.341	X	4.80%		X	10	X	1219	0.6	X
0053 MH180552	X	X	6.00%		X	450	X	1933	X	59
0054 MH180557	X	X	6.37%		X	478	X	2520	X	75
0055 MH180563	X	X	7.27%		X	578	X	2518	X	82
0056 MH180568	0.024	X	4.56%		X	234	X	6798	X	63
0057 MH180573	X	X	8.82%		X	809	X	1932	X	73
0058 MH180579	X	X	4.62%		X	363	X	3440	X	83
0059 MH180584	X	X	8.02%		X	766	X	2475	X	74
0060 MH180589	X	X	7.14%		X	612	X	1514	X	81
0061 MH180594	X	X	6.64%		X	570	X	2539	X	85
0062 MH180599	X	X	5.01%		X	361	X	2131	X	79
0063 MH180600	X	X	6.03%		11	31	X	1.65%	X	X
0064 MH180601	X	X	8.95%		X	797	X	1651	X	86
0065 MH180602	X	X	7.82%		X	634	X	1617	X	86
0066 MH180605	X	X	5.52%		X	351	X	1998	X	74
0067 MH180608	0.008	X	6.59%		X	557	X	2125	X	82

#### CHECKS

0001 MH180492	X	X	8.87%		11	724	X	2392	X	98
0002 MH180529	X	X	5.28%		X	485	X	3070	X	82

#### STANDARDS

0001 AMIS0361		X	2.55%		115	30	15	918	1.7	X
0002 SP73	18.583									
0003 AMIS0362		X	1.10%		40	27	16	625	1.9	X
0004 SH65	1.329									
0005 AMIS0420		0.6	2706		647	474	14	19.95%	1.7	531
0006 SP73	18.896									
0007 SARM3				7.21						



ELEMENTS	Co	Cr	Cu	Fe	K	La	Li	Mg	Mn	Mo
UNITS	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	1	5	1	0.01	20	20	1	20	1	2
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	OE	OE	OE	OE	OE	OE	OE	OE	OE	OE
SAMPLE NUMBERS										
0041 MH180529	6	35	5	2.03	2.13%	45	29	4599	380	X
0042 MH180530	9	46	5	2.74	3.27%	49	42	6757	454	X
0043 MH180531	10	55	2	3.28	3.86%	46	53	8088	503	X
0044 MH180532	7	48	6	2.79	3.07%	44	42	6443	458	X
0045 MH180533	7	42	5	2.07	2.15%	42	29	4473	363	X
0046 MH180534	7	40	22	2.57	2.25%	37	33	5084	434	X
0047 MH180535	4	35	5	1.83	2.13%	40	25	3992	336	X
0048 MH180536	9	46	3	2.78	3.21%	51	42	6882	441	X
0049 MH180537	5	43	3	2.28	2.66%	42	35	5358	400	X
0050 MH180542	5	41	5	2.40	2.40%	44	33	5174	418	X
0051 MH180546	9	56	13	3.34	3.76%	43	59	8405	533	X
0052 MH180550	X	16	189	0.19	4.47%	X	8	368	43	X
0053 MH180552	9	46	3	3.51	2.94%	40	64	7076	576	X
0054 MH180557	8	45	21	2.64	2.67%	45	32	6185	333	X
0055 MH180563	11	51	22	2.88	3.01%	39	39	6939	363	X
0056 MH180568	4	41	5	1.89	1.01%	31	17	3399	319	3
0057 MH180573	15	70	7	4.14	4.13%	35	53	1.03%	558	X
0058 MH180579	7	36	29	2.11	1.36%	36	26	4437	329	X
0059 MH180584	14	59	4	4.00	3.51%	32	42	9575	605	X
0060 MH180589	8	49	17	2.72	3.20%	37	31	6646	358	X
0061 MH180594	9	61	2	2.88	2.72%	42	28	6222	469	2
0062 MH180599	6	41	6	2.03	1.45%	37	16	4851	305	2
0063 MH180600	29	50	38	2.90	3.72%	X	9	8278	380	9
0064 MH180601	12	59	19	3.66	3.74%	40	37	9115	452	X
0065 MH180602	9	62	24	3.42	3.53%	37	34	8097	430	X
0066 MH180605	8	41	4	2.22	1.85%	36	20	6666	310	X
0067 MH180608	7	56	4	2.98	2.71%	38	27	6575	421	X

CHECKS										
0001 MH180492	13	60	9	3.67	3.58%	58	57	9751	603	X
0002 MH180529	5	36	5	2.04	2.14%	45	30	4667	386	X

STANDARDS										
0001 AMIS0361	6	65	29	>50.00	394	X	18	1177	172	X
0002 SP73										
0003 AMIS0362	8	28	15	>50.00	251	X	6	775	142	X
0004 SH65										
0005 AMIS0420	84	68	5721	19.29	2185	213	6	4.76%	1210	X
0006 SP73										
0007 SARM3										





ELEMENTS	Na	Ni	P	Pb	S	Sb	Sc	Sn	Sr	Te
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	20	1	50	5	50	5	1	5	1	5
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	OE	OE	OE	OE	OE	OE	OE	OE	OE	OE
SAMPLE NUMBERS										
0041 MH180529	1.17%	15	432	17	X	X	5	6	64	X
0042 MH180530	9488	20	484	15	X	X	8	6	46	X
0043 MH180531	6694	24	520	10	X	X	9	7	28	X
0044 MH180532	9463	19	469	13	X	X	7	7	47	X
0045 MH180533	1.10%	19	429	13	X	X	5	X	61	X
0046 MH180534	1.10%	17	384	21	X	X	5	7	57	X
0047 MH180535	1.16%	15	407	21	X	X	5	X	63	X
0048 MH180536	1.03%	20	475	24	X	X	8	6	49	X
0049 MH180537	1.10%	17	435	26	X	X	6	7	59	X
0050 MH180542	1.20%	16	457	50	52	X	6	6	59	X
0051 MH180546	7316	25	518	20	53	X	10	39	38	X
0052 MH180550	1.21%	10	491	26	580	X	X	X	20	X
0053 MH180552	6430	20	483	17	131	X	7	32	33	X
0054 MH180557	9964	18	461	24	57	X	7	8	42	X
0055 MH180563	1.00%	23	469	22	X	X	9	7	47	X
0056 MH180568	1.68%	15	415	37	X	X	4	X	104	X
0057 MH180573	7356	36	531	15	X	X	12	8	25	X
0058 MH180579	1.62%	14	397	42	111	X	4	5	75	X
0059 MH180584	1.04%	30	490	14	59	X	11	8	37	X
0060 MH180589	6561	21	426	31	X	X	8	6	35	X
0061 MH180594	1.06%	23	481	55	X	X	7	5	57	X
0062 MH180599	1.43%	14	419	37	65	X	5	X	48	X
0063 MH180600	1.61%	33	602	33	163	X	8	X	78	X
0064 MH180601	6914	27	509	36	105	X	11	7	31	X
0065 MH180602	5990	26	478	29	122	X	10	7	28	X
0066 MH180605	1.08%	16	392	23	X	X	6	X	32	X
0067 MH180608	9622	22	466	22	61	X	8	5	39	X

CHECKS										
0001 MH180492	1.05%	31	640	41	X	X	11	23	50	X
0002 MH180529	1.18%	14	425	16	X	X	5	X	64	X

STANDARDS										
0001 AMIS0361	218	18	542	33	729	X	6	X	8	X
0002 SP73										
0003 AMIS0362	173	11	646	X	128	X	2	X	6	X
0004 SH65										
0005 AMIS0420	310	121	2.32%	95	7225	35	15	19	2920	10
0006 SP73										
0007 SARM3										



ELEMENTS	Ti	Tl	V	W	Zn
UNITS	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	5	5	1	5	1
DIGEST	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	OE	OE	OE	OE	OE
SAMPLE NUMBERS					
0041 MH180529	2087	X	29	X	68
0042 MH180530	2566	X	43	X	69
0043 MH180531	2849	X	48	7	114
0044 MH180532	2355	X	39	6	73
0045 MH180533	2053	X	29	X	51
0046 MH180534	2014	X	29	X	70
0047 MH180535	1832	X	25	X	54
0048 MH180536	2521	X	40	6	62
0049 MH180537	2100	X	33	5	62
0050 MH180542	2157	X	33	X	56
0051 MH180546	2863	X	49	9	95
0052 MH180550	207	9	3	X	317
0053 MH180552	2286	X	34	7	109
0054 MH180557	2473	X	37	5	60
0055 MH180563	2501	X	45	X	94
0056 MH180568	1631	X	23	6	49
0057 MH180573	3646	X	64	X	103
0058 MH180579	1826	X	24	X	98
0059 MH180584	3682	X	55	X	101
0060 MH180589	2208	X	42	7	63
0061 MH180594	2611	X	41	8	67
0062 MH180599	1912	X	26	7	38
0063 MH180600	3121	9	70	X	58
0064 MH180601	2952	X	58	6	69
0065 MH180602	2918	X	48	8	69
0066 MH180605	2110	X	32	X	38
0067 MH180608	2734	X	41	X	63

CHECKS					
0001 MH180492	3161	X	60	5	357
0002 MH180529	2094	X	28	X	68

STANDARDS					
0001 AMIS0361	1905	X	133	X	17
0002 SP73					
0003 AMIS0362	541	X	95	X	6
0004 SH65					
0005 AMIS0420	3914	X	182	X	203
0006 SP73					
0007 SARM3					



ELEMENTS	Au	Ag	Al	Al-Rp1	As	Ba	Bi	Ca	Cd	Ce
UNITS	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.005	0.5	50	0.05	10	2	5	50	0.5	20
DIGEST	FA25/	4A/	4A/	4AH/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	OE	OE	OE	OE	OE	OE	OE	OE	OE	OE
BLANKS										
0001 Control Blank	X	X	X		X	X	X	X	X	X
0002 Control Blank	X	X	177		X	X	X	X	X	X



ELEMENTS	Co	Cr	Cu	Fe	K	La	Li	Mg	Mn	Mo
UNITS	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	1	5	1	0.01	20	20	1	20	1	2
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	OE	OE	OE	OE	OE	OE	OE	OE	OE	OE
BLANKS										
0001 Control Blank	X	X	X	X	72	X	1	X	X	X
0002 Control Blank	X	X	X	X	76	X	2	23	3	X



ELEMENTS	Na	Ni	P	Pb	S	Sb	Sc	Sn	Sr	Te
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	20	1	50	5	50	5	1	5	1	5
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	OE	OE	OE	OE	OE	OE	OE	OE	OE	OE
BLANKS										
0001 Control Blank	38	X	X	X	X	X	X	X	X	X
0002 Control Blank	X	X	X	X	X	X	X	X	X	X



ELEMENTS	Ti	Tl	V	W	Zn
UNITS	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	5	5	1	5	1
DIGEST	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	OE	OE	OE	OE	OE
BLANKS					
0001 Control Blank	X	X	X	X	X
0002 Control Blank	9	X	1	X	X



## METHOD CODE DESCRIPTION

Method Code	Analysing Laboratory NATA Laboratory Accreditation	NATA Scope of Accreditation
<b>4A/OE</b>	Intertek Genalysis Perth <b>3244 3237</b> Multi-acid digest including Hydrofluoric, Nitric, Perchloric and Hydrochloric acids in Teflon Tubes. Analysed by Inductively Coupled Plasma Optical (Atomic) Emission Spectrometry.	<b>4A/ : MPL_W002, OE : ICP_W004</b>
<b>4AH/OE</b>	Intertek Genalysis Perth <b>3244 3237</b> Modified (for higher precision) multi-acid digest including Hydrofluoric, Nitric, Perchloric and Hydrochloric acids. Analysed by Inductively Coupled Plasma Optical (Atomic) Emission Spectrometry.	<b>4AH/ : MPL_W003, OE : ICP_W004</b>
<b>FA25/OE</b>	Intertek Genalysis Perth <b>3244 3237</b> 25g Lead collection fire assay. Analysed by Inductively Coupled Plasma Optical (Atomic) Emission Spectrometry.	<b>FA25/ : FA_W001, OE : ICP_W004</b>