

MINERALS TEST REPORT

CLIENT

Neil CHALMERS
LITHIUM PLUS PTY LTD
93 Kent Street
NORTH RYDE, NSW 2113
AUSTRALIA

JOB INFORMATION

JOB CODE : 2055.0/1812114
NO. SAMPLES : 306
NO. ELEMENTS : 6
CLIENT ORDER NO. : LiP_1_180816 (Job 1 of 1)
SAMPLE SUBMISSION NO. : LiP_1_180816
PROJECT : ARUNTA
SAMPLE TYPE : Soil
DATE RECEIVED : 16/08/2018
DATE REPORTED : 31/08/2018
DATE PRINTED : 06/09/2018

REPORT NOTES

TESTED BY

Intertek
15 Davison Street, Maddington 6109, Western Australia
PO Box 144, Gosnells 6990, Western Australia
Tel: +61 8 9251 8100
Email: min.aus.per@intertek.com

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JOB NO : 2055.0/1812114
CLIENT REF : LiP_1_180816

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 m³ 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 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
	*	= Result Checked	>	= Value beyond Limit of Method
	DTF	= Result still to come	+	= Extra Sample Received Not Listed
	IS	= Insufficient Sample for Analysis		

ELEMENTS	Cs	K	Li	Rb	Sn	Ta
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.05	20	0.1	0.05	0.1	0.01
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS						
0001 SW1417	23.11	3.50%	12.4	419.53	1.3	1.65
0002 SW1418	8.84	2.40%	25.9	152.59	2.0	1.11
0003 SW1419	12.71	2.53%	39.8	171.44	2.4	1.36
0004 SW1420	17.33	2.22%	30.5	192.33	2.5	1.82
0005 SW1421	19.16	2.41%	38.1	195.27	2.8	1.45
0006 SW1422	16.82	2.26%	30.3	185.73	2.5	1.31
0007 SW1423	13.05	2.02%	26.2	147.18	2.3	1.08
0008 SW1424	9.54	1.63%	22.1	120.91	1.7	1.03
0009 SW1425	12.45	1.84%	24.6	140.54	2.0	1.25
0010 SW1426	11.75	1.84%	23.7	135.17	2.1	1.34
0011 SW1427	19.59	2.28%	31.0	192.09	2.8	1.87
0012 SW1428	35.27	2.54%	46.9	328.50	3.2	3.28
0013 SW1429	27.52	3.07%	43.6	247.59	3.8	1.68
0014 SW1430	36.33	3.47%	39.5	279.45	3.8	1.98
0015 SW1431	9.94	2.89%	22.8	181.85	3.0	1.02
0016 SW1432	9.97	2.40%	21.8	152.36	2.3	0.98
0017 SW1433	6.51	2.60%	12.7	132.91	2.3	0.75
0018 SW1434	21.85	2.84%	28.9	244.22	2.6	1.52
0019 SW1435	16.31	2.95%	32.5	208.91	3.3	1.28
0020 SW1436	12.64	2.55%	23.6	184.80	3.3	0.90
0021 SW1437	15.41	2.30%	32.2	156.93	2.9	0.90
0022 SW1438	14.14	2.04%	28.1	150.96	2.4	1.26
0023 SW1439	9.37	1.76%	22.0	124.26	2.0	1.09
0024 SW1440	12.22	1.81%	23.5	124.42	2.0	0.92
0025 SW1441	17.27	2.38%	32.9	170.65	2.7	1.45
0026 SW1442	26.14	3.11%	57.0	239.23	3.1	1.17
0027 SW1443	50.04	5.05%	21.4	715.33	1.3	1.82
0028 SW1444	6.17	2.01%	10.5	109.34	1.8	0.61
0029 SW1445	5.66	2.18%	13.8	119.75	2.1	0.81
0030 SW1446	7.79	1.48%	17.8	120.99	1.3	1.08
0031 SW1447	10.58	1.67%	22.6	120.66	1.6	0.91
0032 SW1448	8.91	1.69%	21.1	108.50	1.7	0.76
0033 SW1449	8.11	2.09%	22.3	124.79	2.1	0.81
0034 SW1450	11.41	2.28%	35.0	173.02	2.4	1.16
0035 SW1451	11.67	2.33%	34.7	180.87	2.4	1.81
0036 SW1452	30.94	2.98%	44.1	401.75	1.9	5.48
0037 SW1453	6.32	2.01%	15.8	111.53	2.3	0.91
0038 SW1454	4.97	1.91%	10.9	97.79	1.9	0.77
0039 SW1455	4.79	1.92%	12.5	101.70	2.3	0.76
0040 SW1456	2.94	1.33%	9.2	72.00	1.7	0.69

ELEMENTS	Cs	K	Li	Rb	Sn	Ta
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.05	20	0.1	0.05	0.1	0.01
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS						
0041 SW1457	4.75	2.12%	13.8	109.37	2.3	0.94
0042 SW1458	3.99	1.92%	12.4	98.02	2.0	0.76
0043 SW1459	4.61	1.82%	12.2	96.06	1.8	0.79
0044 SW1460	5.25	1.83%	15.8	106.86	1.7	0.75
0045 SW1461	5.45	1.75%	16.4	106.61	1.9	1.04
0046 SW1462	9.77	2.13%	14.6	160.88	1.5	1.00
0047 SW1463	7.63	1.78%	16.4	131.27	1.3	0.99
0048 SW1464	9.35	1.82%	16.4	146.51	1.5	1.28
0049 SW1465	5.54	1.49%	16.9	98.25	1.5	1.47
0050 SW1466	8.50	1.88%	23.2	127.26	2.1	1.00
0051 SW1467	8.28	1.88%	22.4	127.61	1.9	0.91
0052 SW1468	5.25	1.77%	16.5	103.92	1.7	0.70
0053 SW1469	4.66	1.74%	14.0	98.23	1.4	0.70
0054 SW1470	4.08	1.64%	12.7	90.75	1.4	0.90
0055 SW1471	15.87	2.28%	24.7	198.77	1.6	3.44
0056 SW1472	21.56	2.12%	48.1	217.24	2.5	4.23
0057 SW1473	15.19	2.23%	33.9	197.53	1.7	2.74
0058 SW1474	32.04	2.55%	54.3	309.65	3.0	3.90
0059 SW1475	27.61	2.23%	34.4	220.42	1.7	3.47
0060 SW1476	28.86	2.27%	35.0	227.34	1.7	3.82
0061 SW1477	19.51	2.31%	37.1	192.49	2.2	2.05
0062 SW1478	24.93	2.53%	34.2	331.06	1.6	7.35
0063 SW1479	8.32	1.50%	18.0	108.40	1.6	1.58
0064 SW1480	14.88	1.78%	22.6	126.23	1.9	2.83
0065 SW1481	18.64	2.44%	24.7	202.91	1.6	2.86
0066 SW1482	20.04	2.03%	27.4	157.80	2.4	3.28
0067 SW1483	7.57	1.39%	27.5	95.10	1.8	1.98
0068 SW1484	11.65	1.96%	27.0	124.85	2.5	2.03
0069 SW1485	21.64	1.94%	35.2	148.96	2.1	3.92
0070 SW1486	25.84	1.77%	39.3	130.90	2.2	16.78
0071 SW1487	12.18	1.52%	19.9	99.15	1.7	1.59
0072 SW1488	9.02	1.63%	23.6	98.59	2.2	1.96
0073 SW1489	16.58	1.65%	31.4	110.40	2.0	1.33
0074 SW1490	16.26	1.76%	27.8	121.22	2.2	10.70
0075 SW1491	47.81	2.08%	59.7	221.30	2.7	31.14
0076 SW1492	25.93	2.36%	51.6	218.25	2.0	3.80
0077 SW1493	52.35	2.06%	33.4	157.11	2.5	2.58
0078 SW1494	13.79	1.57%	26.0	113.44	2.0	1.69
0079 SW1495	42.02	1.92%	33.9	180.88	2.3	7.39
0080 SW1496	34.75	2.23%	28.8	170.76	2.6	2.78

ELEMENTS	Cs	K	Li	Rb	Sn	Ta
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.05	20	0.1	0.05	0.1	0.01
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS						
0081 SW1497	40.17	2.96%	50.2	222.52	4.7	1.70
0082 SW1498	8.74	1.18%	25.5	87.61	1.5	3.52
0083 SW1499	10.65	1.90%	20.1	120.87	1.7	2.14
0084 SW1500	15.44	1.70%	32.2	142.12	1.7	5.57
0085 SW1501	15.89	1.73%	32.6	145.92	1.7	5.31
0086 SW1502	40.64	1.91%	59.3	143.85	2.6	3.37
0087 SW1503	41.95	1.88%	45.5	142.35	2.4	10.13
0088 SW1504	18.23	1.79%	30.8	122.78	2.3	2.12
0089 SW1505	21.21	1.83%	31.3	128.99	2.0	6.39
0090 SW1506	50.38	1.94%	59.4	147.97	2.7	53.10
0091 SW1507	15.85	1.69%	39.3	124.64	2.2	3.24
0092 SW1508	14.23	1.47%	35.0	126.31	1.8	5.65
0093 SW1509	15.89	1.61%	27.7	120.77	1.8	10.42
0094 SW1510	15.84	1.62%	28.3	121.41	1.7	3.80
0095 SW1511	42.84	2.77%	52.4	189.58	3.4	1.21
0096 SW1512	50.56	2.25%	36.1	178.65	2.7	3.50
0097 SW1513	56.84	2.46%	68.4	219.50	3.6	59.57
0098 SW1514	18.59	1.70%	32.0	122.13	2.3	2.78
0099 SW1515	48.25	2.18%	66.0	182.40	2.7	9.06
0100 SW1516	36.00	2.06%	52.2	165.62	2.8	14.05
0101 SW1517	26.76	1.93%	47.9	146.25	2.5	1.90
0102 SW1518	12.59	1.77%	38.5	125.01	2.2	1.83
0103 SW1519	7.56	1.59%	29.8	105.82	1.9	1.79
0104 SW1520	17.31	1.77%	40.9	140.07	2.2	2.58
0105 SW1521	22.92	2.01%	53.7	153.14	2.7	2.32
0106 SW1522	61.92	2.31%	78.5	198.46	3.0	4.42
0107 SW1523	24.63	1.86%	38.4	150.40	2.3	4.45
0108 SW1524	17.84	1.56%	29.2	120.18	2.2	9.70
0109 SW1525	23.99	1.79%	42.0	140.99	2.7	3.40
0110 SW1526	23.75	1.75%	41.3	141.76	2.5	3.42
0111 SW1527	18.07	1.66%	31.9	124.14	2.2	6.21
0112 SW1528	66.28	2.36%	92.8	219.28	3.1	3.76
0113 SW1529	88.65	2.18%	111.7	235.84	3.2	11.81
0114 SW1530	52.46	2.32%	80.3	214.02	3.2	5.40
0115 SW1531	47.05	2.32%	64.4	188.23	3.0	4.31
0116 SW1532	31.10	1.99%	59.2	213.19	2.1	6.76
0117 SW1533	20.99	1.84%	43.4	135.53	2.2	1.98
0118 SW1534	5.84	1.43%	18.3	92.88	2.0	1.14
0119 SW1535	7.76	1.56%	20.1	96.72	2.4	1.99
0120 SW1536	24.98	1.86%	56.1	174.84	2.1	3.81

ELEMENTS	Cs	K	Li	Rb	Sn	Ta
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.05	20	0.1	0.05	0.1	0.01
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS						
0121 SW1537	31.36	1.95%	59.8	184.30	2.5	9.76
0122 SW1538	53.08	2.26%	103.0	238.59	2.9	27.27
0123 SW1539	110.47	2.59%	139.4	281.45	3.7	13.10
0124 SW1540	66.06	3.02%	97.6	244.68	4.0	3.26
0125 SW1541	37.97	2.23%	59.4	198.86	2.6	2.67
0126 SW1542	14.39	1.63%	24.0	122.06	2.1	4.70
0127 SW1543	30.58	2.58%	33.3	235.97	2.0	4.91
0128 SW1544	15.55	1.62%	33.7	143.33	1.8	5.01
0129 SW1545	44.20	3.15%	54.5	224.01	4.4	1.61
0130 SW1546	63.85	2.66%	75.4	222.13	3.5	17.72
0131 SW1547	85.08	2.26%	111.5	238.73	3.1	11.49
0132 SW1548	38.05	2.35%	66.7	188.03	3.0	3.57
0133 SW1549	50.21	2.05%	61.4	205.49	2.3	5.55
0134 SW1550	29.86	1.80%	57.6	148.25	2.3	2.33
0135 SW1551	30.17	1.84%	57.6	152.05	2.3	1.71
0136 SW1552	34.46	2.15%	54.5	147.89	2.6	1.80
0137 SW1553	33.43	2.05%	43.7	139.03	2.4	1.31
0138 SW1554	27.17	2.16%	41.5	149.15	2.5	2.51
0139 SW1555	36.68	2.18%	48.5	163.66	2.4	2.75
0140 SW1556	26.93	2.03%	37.4	165.52	2.1	3.22
0141 SW1557	17.09	1.80%	27.1	133.54	2.0	4.06
0142 SW1558	29.60	2.17%	47.0	162.94	3.1	2.62
0143 SW1559	32.08	2.37%	48.6	240.26	1.4	5.19
0144 SW1560	110.16	3.08%	70.9	307.80	4.2	3.44
0145 SW1561	83.02	3.76%	65.5	393.02	4.7	2.79
0146 SW1562	30.78	2.47%	41.4	244.93	2.8	3.75
0147 SW1563	14.64	2.03%	27.9	136.04	2.5	0.91
0148 SW1564	24.83	2.49%	41.4	183.96	2.8	1.32
0149 SW1565	50.85	2.26%	71.2	226.64	2.8	3.15
0150 SW1566	34.86	2.72%	87.2	212.34	2.9	1.75
0151 SW1567	18.14	1.87%	42.8	143.32	2.9	5.27
0152 SW1568	60.56	2.48%	75.7	265.47	3.5	55.70
0153 SW1569	21.85	2.19%	47.1	144.44	3.2	3.92
0154 SW1570	20.87	2.20%	41.4	143.41	3.2	1.97
0155 SW1571	75.81	2.64%	75.7	284.20	3.8	2.63
0156 SW1572	37.37	2.09%	56.9	211.42	2.6	3.28
0157 SW1573	33.92	2.48%	64.3	269.75	2.7	3.83
0158 SW1574	16.44	3.01%	45.3	193.56	2.6	1.13
0159 SW1575	17.68	2.32%	30.2	160.73	3.2	0.97
0160 SW1576	17.15	2.27%	28.8	154.51	3.3	0.91

ELEMENTS	Cs	K	Li	Rb	Sn	Ta
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.05	20	0.1	0.05	0.1	0.01
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS						
0161 SW1577	35.31	2.11%	32.6	236.58	2.9	0.82
0162 SW1578	23.91	1.93%	30.8	171.82	2.9	3.29
0163 SW1579	6.01	1.19%	17.2	70.49	2.3	1.19
0164 SW1580	26.66	2.50%	54.8	216.80	2.8	3.05
0165 SW1581	13.96	1.74%	21.9	130.90	2.5	1.63
0166 SW1582	29.66	2.18%	31.9	168.00	3.0	1.00
0167 SW1583	4.67	1.72%	23.8	93.25	3.1	1.26
0168 SW1584	7.86	1.99%	33.0	116.12	3.1	3.98
0169 SW1585	12.68	1.50%	24.7	110.42	2.5	2.85
0170 SW1586	4.76	1.21%	17.1	84.42	3.2	1.25
0171 SW1587	12.49	2.18%	50.1	119.93	3.4	1.85
0172 SW1588	15.61	2.24%	51.8	138.82	2.9	6.12
0173 SW1589	8.99	2.72%	31.2	171.03	4.3	1.11
0174 SW1590	10.33	2.99%	35.6	189.50	4.3	1.22
0175 SW1591	22.14	2.04%	33.6	180.46	16.0	2.92
0176 SW1592	14.17	2.98%	34.1	190.99	4.0	1.13
0177 SW1593	11.84	2.97%	38.2	186.79	5.1	1.34
0178 SW1594	8.51	3.06%	24.5	166.32	3.3	1.09
0179 SW1595	19.82	2.80%	20.3	187.23	2.7	1.13
0180 SW1596	19.56	1.51%	17.5	113.62	2.2	0.94
0181 SW1597	5.31	1.48%	17.8	99.07	4.4	2.49
0182 SW1598	28.22	1.85%	23.5	160.25	3.3	2.05
0183 SW1599	18.66	3.41%	25.4	228.30	3.6	1.25
0184 SW1600	12.25	2.50%	29.5	178.21	4.0	1.82
0185 SW1601	12.81	2.67%	31.4	188.12	4.4	2.31
0186 SW1602	12.38	2.80%	34.7	203.11	5.1	1.51
0187 SW1603	9.69	2.28%	30.1	157.85	5.5	1.43
0188 SW1604	13.70	2.41%	35.1	184.88	8.6	1.79
0189 SW1605	12.11	2.90%	33.0	184.28	4.4	1.17
0190 BC0001	9.32	2.05%	23.9	181.97	7.4	1.47
0191 BC0002	6.77	1.89%	21.9	138.88	5.7	1.17
0192 BC0003	9.31	2.39%	25.7	180.63	7.1	1.12
0193 BC0004	11.54	2.54%	37.1	194.61	9.2	1.26
0194 BC0005	18.56	3.08%	51.1	238.63	14.2	1.78
0195 BC0006	17.22	2.58%	49.4	219.98	11.9	1.76
0196 BC0007	8.94	1.73%	29.1	141.25	8.8	1.34
0197 BC0008	26.30	2.71%	69.2	249.67	11.0	1.65
0198 BC0009	18.42	2.30%	50.8	203.45	11.8	2.16
0199 BC0010	10.27	2.16%	31.8	167.63	7.8	1.21
0200 BC0011	7.49	1.85%	23.0	138.49	6.3	1.16

ELEMENTS	Cs	K	Li	Rb	Sn	Ta
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.05	20	0.1	0.05	0.1	0.01
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS						
0201 BC0012	6.93	1.85%	19.3	141.74	5.1	1.00
0202 BC0013	7.05	1.85%	17.8	145.38	5.1	0.94
0203 BC0014	6.60	1.67%	23.3	125.70	5.2	0.89
0204 BC0015	6.95	1.71%	22.4	124.69	5.6	1.05
0205 BC0016	12.89	1.88%	33.7	160.27	7.9	1.58
0206 BC0017	12.31	1.97%	31.7	154.69	7.6	1.12
0207 BC0018	9.24	1.82%	27.3	137.97	7.5	1.07
0208 BC0019	6.58	1.72%	18.9	125.71	5.4	0.88
0209 BC0020	7.24	1.66%	24.9	129.53	5.9	1.01
0210 BC0021	12.57	1.87%	39.6	180.75	13.3	2.51
0211 BC0022	25.94	2.77%	51.4	275.86	13.1	1.80
0212 BC0023	10.02	2.13%	29.3	171.59	9.0	1.26
0213 BC0024	14.86	2.57%	46.6	222.46	10.5	1.64
0214 BC0025	15.90	1.76%	43.4	177.41	10.3	1.63
0215 BC0026	15.78	1.83%	44.2	180.47	10.8	1.56
0216 BC0027	8.76	1.75%	29.2	139.54	7.1	1.17
0217 BC0028	6.12	1.82%	21.2	125.72	4.3	0.81
0218 BC0029	6.83	1.93%	22.3	137.36	4.9	0.98
0219 BC0030	7.00	1.98%	23.1	147.00	5.7	1.11
0220 BC0031	5.99	1.99%	18.7	141.45	4.5	0.76
0221 BC0032	6.38	1.94%	17.5	150.82	4.2	0.72
0222 BC0033	7.57	2.05%	17.8	164.22	5.5	1.05
0223 BC0034	6.70	2.03%	16.9	151.67	4.4	0.84
0224 BC0035	6.39	1.85%	17.0	141.60	4.7	0.97
0225 BC0036	6.23	1.80%	16.7	138.43	5.1	1.09
0226 BC0037	5.85	1.77%	16.9	128.19	4.1	0.80
0227 BC0038	5.75	1.82%	18.2	136.71	4.3	0.75
0228 BC0039	6.05	1.50%	29.5	144.84	8.4	1.92
0229 BC0040	9.23	2.03%	31.5	166.41	7.1	1.29
0230 BC0041	7.14	1.84%	27.7	142.29	6.0	1.02
0231 BC0042	6.65	1.79%	21.9	132.20	5.7	0.90
0232 BC0043	6.10	1.88%	18.8	134.88	5.0	6.15
0233 BC0044	6.35	1.87%	16.3	138.59	4.6	1.01
0234 BC0045	6.00	1.83%	17.1	137.86	4.3	1.09
0235 BC0046	5.58	1.85%	14.6	131.28	3.7	0.67
0236 BC0047	6.41	1.88%	16.3	142.91	4.9	0.97
0237 BC0048	6.12	1.83%	17.4	135.15	4.6	0.88
0238 BC0049	5.25	1.71%	17.4	124.08	4.5	0.83
0239 BC0050	5.54	1.69%	18.2	131.24	4.3	0.83
0240 BC0051	5.81	1.76%	18.6	138.88	4.8	0.90

ELEMENTS	Cs	K	Li	Rb	Sn	Ta
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.05	20	0.1	0.05	0.1	0.01
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS						
0241 BC0052	6.05	1.82%	19.3	131.18	4.2	1.03
0242 BC0053	6.01	1.91%	18.4	143.00	4.4	0.75
0243 BC0054	6.35	1.67%	22.5	137.96	7.4	1.31
0244 BC0055	15.42	2.70%	37.1	246.50	11.9	1.55
0245 BC0056	9.50	1.86%	34.1	201.71	13.2	2.29
0246 BC0057	6.80	1.63%	22.7	145.48	6.5	1.13
0247 BC0058	6.25	1.96%	17.0	156.42	3.9	1.91
0248 BC0059	6.25	1.93%	18.0	141.84	4.4	0.79
0249 BC0060	5.84	1.85%	15.7	135.38	4.0	0.92
0250 BC0061	6.31	1.94%	17.1	142.23	4.4	0.92
0251 BC0062	6.14	1.85%	15.3	135.76	4.3	0.97
0252 BC0063	5.73	1.84%	15.3	133.50	3.9	0.87
0253 BC0064	6.20	2.04%	14.7	144.52	4.1	0.89
0254 BC0065	5.69	2.01%	14.0	142.30	3.7	0.86
0255 BC0066	6.38	2.06%	15.7	152.73	4.4	0.89
0256 BC0067	8.21	1.90%	19.7	171.74	6.1	1.16
0257 BC0068	5.81	1.61%	17.2	127.92	5.9	0.94
0258 BC0069	7.18	1.91%	24.5	148.97	7.4	1.68
0259 BC0070	10.11	2.15%	28.3	185.11	8.7	1.40
0260 BC0071	11.36	2.30%	34.9	199.00	12.1	2.81
0261 BC0072	13.30	2.52%	30.9	228.42	13.6	2.17
0262 BC0073	8.88	2.00%	25.5	147.90	6.3	1.05
0263 BC0074	12.54	2.08%	32.0	170.13	8.0	1.31
0264 BC0075	8.05	2.05%	21.8	146.96	5.7	1.07
0265 BC0076	8.03	2.11%	22.2	150.57	5.6	0.92
0266 BC0077	7.86	1.96%	21.4	140.31	5.6	0.97
0267 BC0078	7.65	2.03%	21.5	149.09	5.3	0.94
0268 BC0079	8.60	1.95%	24.1	158.35	8.1	1.41
0269 BC0080	6.81	1.84%	20.7	138.69	6.0	1.02
0270 BC0081	5.93	1.64%	17.5	120.81	5.2	0.88
0271 BC0082	6.39	1.90%	19.7	132.79	5.6	0.82
0272 BC0083	8.83	1.71%	29.6	154.02	11.3	1.56
0273 BC0084	7.59	1.79%	23.5	126.62	5.6	0.97
0274 BC0085	8.11	1.72%	27.0	145.69	8.6	1.23
0275 BC0086	9.52	1.87%	30.9	168.29	9.7	1.35
0276 BC0087	16.15	2.29%	46.2	225.78	12.6	1.83
0277 BC0088	15.83	2.60%	52.2	226.19	11.5	1.90
0278 BC0089	16.09	2.72%	48.8	256.54	16.4	2.04
0279 BC0090	23.45	2.78%	61.1	262.47	12.7	1.86
0280 BC0091	4.93	1.45%	17.2	122.87	6.8	1.02

ELEMENTS	Cs	K	Li	Rb	Sn	Ta
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.05	20	0.1	0.05	0.1	0.01
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS
SAMPLE NUMBERS						
0281 BC0092	8.04	1.90%	17.4	164.00	6.0	1.22
0282 BC0093	8.24	1.86%	21.8	174.20	7.5	1.46
0283 BC0094	10.16	2.01%	23.2	201.83	7.6	1.45
0284 BC0095	10.57	2.21%	22.9	222.09	8.5	1.59
0285 BC0096	10.88	2.21%	20.9	207.01	8.9	1.60
0286 BC0097	11.71	2.14%	22.6	198.07	10.3	1.65
0287 BC0098	10.87	2.19%	20.8	189.74	9.0	1.47
0288 BC0099	11.58	2.04%	24.0	189.92	10.2	1.69
0289 BC0100	12.25	2.15%	25.1	197.32	11.4	1.83
0290 BC0101	12.68	2.20%	25.9	202.64	11.4	1.91
0291 BC0102	9.69	2.20%	21.9	186.48	8.5	1.35
0292 BC0103	8.66	2.04%	20.5	169.09	8.0	1.47
0293 BC0104	7.60	2.06%	17.1	157.42	6.3	1.09
0294 BC0105	8.44	2.25%	21.3	178.85	6.8	1.31
0295 BC0106	10.17	2.10%	24.1	180.89	9.3	1.62
0296 BC0107	10.69	2.21%	25.2	192.05	9.6	1.73
0297 BC0108	15.38	2.63%	30.8	252.80	14.9	2.39
0298 BC0109	22.31	2.83%	38.9	305.07	20.5	3.12
0299 BC0110	22.86	2.78%	40.7	309.38	20.4	3.01
0300 BC0111	21.78	2.71%	35.1	306.34	18.1	3.04
0301 BC0112	15.94	2.61%	35.1	303.11	20.2	3.08
0302 BC0113	17.03	2.58%	38.1	303.23	20.6	3.31
0303 BC0114	11.24	2.02%	28.5	224.55	10.5	2.21
0304 BC0115	9.69	1.94%	29.3	200.90	9.3	1.88
0305 BC0116	8.91	1.90%	23.9	188.68	8.2	1.66
0306 BC0117	8.69	1.95%	22.1	180.53	7.7	1.31

CHECKS						
0001 SW1429	28.07	3.21%	45.2	255.57	4.0	1.69
0002 SW1450	11.57	2.32%	34.7	173.86	2.4	1.18
0003 SW1481	19.05	2.50%	24.5	207.18	1.6	2.95
0004 SW1501	15.92	1.75%	33.0	147.77	1.7	5.75
0005 SW1547	86.31	2.34%	109.8	247.25	3.2	8.40
0006 SW1578	23.82	1.90%	31.1	172.15	2.8	3.37
0007 SW1594	8.51	3.10%	24.7	169.73	3.2	1.07
0008 BC0005	17.95	2.81%	48.7	223.43	14.2	1.75
0009 BC0053	6.18	1.95%	18.3	147.28	4.2	0.76
0010 BC0072	13.26	2.52%	30.9	228.09	13.4	2.13
0011 BC0085	8.25	1.76%	27.7	145.72	8.4	1.26

ELEMENTS	Cs	K	Li	Rb	Sn	Ta
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION LIMIT	0.05	20	0.1	0.05	0.1	0.01
DIGEST	4A/	4A/	4A/	4A/	4A/	4A/
ANALYTICAL FINISH	MS	MS	MS	MS	MS	MS
STANDARDS						
0001 OREAS 137	5.13	4.27%	45.2	207.08	1.5	0.42
0002 OREAS 138	4.26	3.97%	45.7	190.15	1.9	0.49
0003 OREAS 139	3.31	3.25%	39.8	143.44	2.4	0.44
0004 OREAS 24b	10.71	2.91%	55.6	174.97	4.3	1.14
0005 OREAS 25a	6.53	4971	37.8	63.72	4.1	1.62
0006 OREAS 45d	4.18	4399	22.7	44.44	2.6	1.08
0007 OREAS 45e	1.27	3396	6.9	22.03	1.2	0.57
0008 OREAS 46	0.72	1.11%	10.4	33.03	0.9	0.28
0009 OREAS 47	2.22	1.20%	43.2	40.49	4.8	0.44
0010 OREAS 600	9.43	1.78%	19.2	75.24	2.2	0.66
0011 OREAS 630	5.87	3.10%	22.4	183.90	3.3	0.59
BLANKS						
0001 Control Blank	X	X	X	X	X	X
0002 Control Blank	X	36	X	0.14	X	X
0003 Control Blank	X	28	X	X	X	X
0004 Control Blank	X	31	X	0.07	X	X
0005 Control Blank	X	29	0.1	0.07	X	X
0006 Control Blank	X	43	0.2	0.16	X	X
0007 Control Blank	X	28	0.1	0.08	X	X
0008 Control Blank	X	X	X	X	X	X
0009 Control Blank	X	X	0.1	X	X	X
0010 Control Blank	X	X	X	X	X	X
0011 Control Blank	X	25	X	0.09	X	X
0012 Control Blank	X	X	X	X	0.1	X

METHOD CODE DESCRIPTION

Method Code	Analysing Laboratory NATA Laboratory Accreditation	NATA Scope of Accreditation
4A/MS	<p>Intertek Genalysis Perth</p> <p>3244 3237</p> <p>Multi-acid digest including Hydrofluoric, Nitric, Perchloric and Hydrochloric acids in Teflon Tubes. Analysed by Inductively Coupled Plasma Mass Spectrometry.</p>	<p>4A/ : MPL_W002, MS : ICP_W003</p>