

Analytical Report

24120212

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Client Details

FLYNNGOLD

Client FLYNNGOLD
Address 9 CAMERON STREET
NORTH SCOTTSDALE TAS 7260

Contact CAROLYN HIGGINS
Title CAROLYN HIGGINS
Phone Number 0404021265
Fax Number

Laboratory Batch Details

On Site Laboratory Services

Laboratory Details **On Site Laboratory Services**
2 Abel Street
BENDIGO VIC 3550

Laboratory Report Number 24120212
Client Batch Identifier PO20241211
Number of supplied Samples 102

Date Received 12/12/2024
Report Date 23/01/2025
Turnaround 42 days

Laboratory Report Revision Number: 1

Revision First Release
Explanation

Additional Batch Comments

Client Project:

Signatory(s)



WENDELL GOYNE
OPERATIONS MANAGER
osls2@bigpond.com

This report supercedes all previously published reports associated with Laboratory Job: 24120212

Results contained within this report apply only to the samples analysed and only then as received.

Any result enclosed in brackets is the result obtained from re-sampling and hence the subsequent analytical result. Duplicate analysis is reported separately

All pages have been quality checked and approved for final release.

2.3 (2.6)

 e.g., Indicates that the original result is 2.3 and result obtained after resampling and a second analysis is 2.6

Method
BM040

Counter
112



Methods & Analytes Summary

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NATA Accreditation Status



<u>Method</u>	<u>Title</u>	<u>Accreditation Held (Yes/No)</u> <u>Chemical Analysis</u>
BM040	Four Acid Digest	No

NATA
Accredited 20456
Laboratory

Corporate 24503
Site Number

Accredited for compliance with
ISO/IEC 17025(2017) - Testing

Analytical Data

Sample Number & Identity

	BM040 Ag	BM040 Al	BM040 As	BM040 Ba	BM040 Be	BM040 Bi	BM040 Ca	BM040 Cd	BM040 Ce	BM040 Co	BM040 Cr	BM040 Cs	BM040 Cu	BM040 Fe	BM040 Ga	BM040 Ge	BM040 Hf	BM040 In	BM040 K	BM040 La	BM040 Li	BM040 Mg	
	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm													
001	77744	0.1	65300	5.5	566	1.95	0.59	2718	<0.02	78.5	12.8	57	8.39	49	2.96	17.7	1.7	4.04	0.07	24400	37.7	33.1	11800
002	77745	0.09	64100	2	513	2.13	0.28	1969	<0.02	77.7	11.9	58	11.3	23.9	3.35	17.5	1.7	3.93	0.06	24300	37.4	34.8	11600
003	77746	0.05	71800	2.3	581	2.27	0.27	4861	<0.02	80.5	13.9	60	10.6	17.2	3.89	20.2	1.8	3.28	0.08	29400	39.4	37	14200
004	77747	0.07	71800	1.1	573	2.29	0.58	2935	<0.02	80.4	12.7	61	10.5	41	3.68	19.4	1.7	3.6	0.07	27700	39.5	40.3	13200
005	77748	0.06	71100	2.8	594	2.31	0.49	4911	0.03	82.2	13.4	51	12	22.5	3.14	18.9	1.5	4.28	0.07	28000	39.8	40.6	12400
006	77749	0.11	68800	3.4	538	2.07	0.85	2538	0.03	82.9	13.3	60	9.59	60.4	3.38	18.5	1.7	4.08	0.06	27300	40.6	39.1	13300
007	77750	<0.05	68300	1.7	551	2.23	0.22	2658	<0.02	83.2	13.3	58	11.2	5.6	3.89	18.5	1.5	3.9	0.06	27900	40.5	36.2	12200
008	77751	0.12	68300	2.3	591	2.28	0.18	1806	0.02	86.6	11.6	63	12	26	3.62	19.4	1.6	4.45	0.06	28500	42.1	40.1	11800
009	77752	0.06	67100	1.1	457	1.88	0.53	2148	0.03	82.6	11.9	62	9.75	30.5	2.96	18.2	1.8	4.14	0.06	23600	40.1	38.9	12800
010	77753	0.09	65000	1.5	454	1.96	0.86	1306	0.02	81.3	11.6	52	9.91	22.7	2.94	18.1	1.7	3.7	0.06	24300	40	38.6	12800
011	77754	0.07	70000	1.8	603	3.5	0.33	2006	<0.02	78.8	11.3	58	15	17.2	3.73	19	1.7	3.51	0.06	32900	38.7	32.1	9380
012	77755	0.14	67200	2.4	588	3.79	0.43	2029	0.04	77.8	11	56	16.3	55.3	3.45	19	1.9	3.06	0.06	32700	38.5	35.7	9230
013	77756	0.17	68700	5.1	535	2.49	0.33	1789	0.03	86.9	12.5	62	11.6	31.7	3.62	19.2	1.7	4.47	0.06	28900	42.3	34.9	10400
014	77835	0.09	79200	2.2	616	3.27	0.4	90	0.19	98.2	13.4	65	29.7	18.1	4	21.1	1.9	3.83	0.07	32200	51.1	49.3	6630
015	77836	0.09	82000	2.9	653	3.25	0.46	65	0.23	96.5	13.2	68	22	40.2	4.11	22.1	1.9	3.39	0.07	33200	47.7	42.8	5080

Analytical Data

Sample Number & Identity

		BM040 Ag	BM040 Al	BM040 As	BM040 Ba	BM040 Be	BM040 Bi	BM040 Ca	BM040 Cd	BM040 Ce	BM040 Co	BM040 Cr	BM040 Cs	BM040 Cu	BM040 Fe	BM040 Ga	BM040 Ge	BM040 Hf	BM040 In	BM040 K	BM040 La	BM040 Li	BM040 Mg
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm												
016	77837	0.14	82700	19.8	600	3.78	0.47	81	0.6	93.5	13	64	18	38.3	3.99	22.3	2	3.31	0.08	34300	41.9	48.9	4930
017	77838	0.09	76200	12.8	527	2.39	0.19	72	0.36	82	6.4	54	16.2	18.8	3.08	21.3	1.9	2.98	0.08	30000	41.1	29.9	3120
018	77839	0.21	90600	7	691	2.88	0.18	81	0.22	100	7.7	70	17	21	3.38	26	1.6	3.23	0.09	35900	50.6	29.4	4020
019	77842	0.41	63400	69	447	2.64	0.24	356	0.6	79.2	43.9	43	9.6	41.2	5.31	17	1.5	2.86	0.09	23500	37.2	32.6	2320
020	77843	0.64	77000	36.1	514	3.27	0.34	861	0.87	83.2	18.4	60	14.9	35	4.7	21.5	1.9	3.35	0.09	29300	39.9	37.2	3930
021	77844	0.71	86900	65.4	659	3.82	0.45	75	0.98	106	25.7	66	15.1	46.3	3.62	24.2	2.2	3.98	0.13	29900	48.3	37.2	2900
022	77845	1.23	70000	464	464	3.46	0.54	169	0.67	80.7	31.5	59	9.16	52.6	6.59	20.8	1.8	3.28	0.06	26300	37.1	29.2	2980
023	77846	1.2	64700	418	426	3.39	0.45	155	0.56	72.9	19.7	54	8.69	46.5	6.43	19	1.9	2.6	0.06	24100	34.6	24.6	2710
024	77847	0.22	80600	510	801	4.42	0.4	99	0.14	114	14.3	65	10.2	46.3	2.91	21.4	2.4	4.44	0.07	26700	56.8	27.3	3210
025	77848	0.26	85600	116	599	4.06	0.35	85	0.22	91.6	78.6	64	13.3	30.2	4.02	22.9	2.1	3.43	0.09	31500	43.5	40.6	3980
026	77849	0.1	80300	4.9	611	3.55	0.49	86	0.25	95	31.2	64	15.2	32.1	4.03	21.5	1.9	3.18	0.07	31200	45.5	38.6	4980
027	77850	0.1	88000	3.2	636	3.29	0.4	59	0.28	100	26.6	71	23.2	26.3	4.64	23.7	1.8	3.27	0.09	34400	47.5	51.1	6410
028	77851	0.26	77700	9.9	550	3.84	0.3	68	0.69	91.8	27.5	55	23.9	18.3	6.51	20.9	1.7	3.01	0.07	29700	47.3	48.1	5820
029	77852	0.09	80600	2.6	550	3.37	0.22	72	0.17	85.5	27.9	58	16.2	25.7	4.5	21.4	1.7	3.38	0.08	30300	42.7	50.8	6720
030	77853	0.09	80800	2.3	558	3.33	0.22	151	0.25	86.7	23.6	62	16.2	24.9	4.69	21.6	1.9	3.47	0.07	30600	43.5	49	6880

Analytical Data

Sample Number & Identity

		BM040 Ag	BM040 Al	BM040 As	BM040 Ba	BM040 Be	BM040 Bi	BM040 Ca	BM040 Cd	BM040 Ce	BM040 Co	BM040 Cr	BM040 Cs	BM040 Cu	BM040 Fe	BM040 Ga	BM040 Ge	BM040 Hf	BM040 In	BM040 K	BM040 La	BM040 Li	BM040 Mg
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm												
031	77854	0.06	84000	1.9	568	3.25	0.23	90	0.16	89.4	12.4	68	18	16.3	4.34	22.6	1.9	3.22	0.07	31500	44.6	53.1	6590
032	77855	0.07	79300	1.8	474	3.27	0.38	82	0.22	92.5	15.2	44	16.8	34.5	3.21	20.4	1.9	3.76	0.07	28500	45.6	58.6	6910
033	77856	0.08	97000	2.1	555	2.71	0.3	73	0.13	91.5	20.4	32	16.1	33.3	2.69	22.7	2	4.64	0.06	37800	42.6	51.4	9530
034	77857	0.23	68100	19.3	370	3.02	0.74	172	0.41	81.7	12.6	54	14.2	78.8	2.93	18.1	2	3.73	0.06	23500	41.4	37.1	4710
035	77858	0.14	77300	5.5	516	2.85	0.38	128	0.94	90.4	14.4	60	14.9	23.6	3.78	21.3	1.8	3.27	0.07	27900	44.6	50.7	9300
036	77859	0.15	78300	5.6	528	2.75	0.31	270	0.9	96.9	15.3	60	16.6	10.5	3.74	21.1	2	3.59	0.08	29900	47.1	32.9	9350
037	77875	0.31	77100	44	581	2.4	0.07	704	3.02	84.6	9.9	60	8.99	38.9	3.81	20.8	1.9	3.31	0.08	30100	40.8	39.9	11900
038	77876	0.08	76800	7.9	599	2.44	0.11	1147	0.75	88.1	14.4	65	15.6	25.7	3.72	20	1.8	3.83	0.06	30500	42.7	37.4	11600
039	77877	0.08	69700	3.8	510	2.15	0.16	1342	0.46	78.6	13.9	59	11.6	29.4	3.48	18.2	1.5	3.58	0.06	26100	37.9	38.3	11900
040	77878	0.09	73700	26.5	583	2.28	0.35	1805	0.12	88.4	14.7	66	10.4	16	3.81	20.5	1.6	3.9	0.06	27800	43.3	41.7	12700
041	77879	0.84	69600	5410	554	2.12	0.16	1040	0.35	84.6	14.3	60	8.73	30.1	4.1	18.8	1.7	3.5	0.07	24200	41.7	39.9	10200
042	77880	0.82	72300	5010	576	2.18	0.14	1177	0.3	82.6	14.1	60	9.28	27.8	4.13	19.5	1.5	3.55	0.08	24700	40.6	40.3	10400
043	77881	0.14	73700	147	622	2.46	0.14	763	0.64	90.5	17.1	60	13.4	21.9	4.56	20.3	1.7	3.4	0.06	27800	45.1	44.7	11400
044	77882	0.15	71500	17.4	637	2.48	0.11	1153	0.2	87.7	15.2	50	13	27.3	3.6	19	1.7	3.75	0.07	26700	42.9	39.7	12200
045	77883	1.31	65300	39.8	455	2.59	0.24	337	0.42	76.3	16.3	53	15	81.1	3.35	18.1	1.9	3.6	0.09	23800	37	31.6	8130

Analytical Data

Sample Number & Identity

	BM040 Ag	BM040 Al	BM040 As	BM040 Ba	BM040 Be	BM040 Bi	BM040 Ca	BM040 Cd	BM040 Ce	BM040 Co	BM040 Cr	BM040 Cs	BM040 Cu	BM040 Fe	BM040 Ga	BM040 Ge	BM040 Hf	BM040 In	BM040 K	BM040 La	BM040 Li	BM040 Mg	
	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm													
046	77884	0.22	58800	6	484	1.91	0.93	161	0.42	79.2	11.3	53	12.5	40.6	2.04	15.6	1.8	4.12	0.05	18100	38.4	33.7	7640
047	77885	0.31	70600	2.7	500	2.57	0.19	172	0.57	83.6	13.8	52	11.1	27	3.17	18.3	1.9	3.36	0.06	26000	40.4	38.7	13000
048	77886	0.32	96400	2.4	724	3.1	0.23	935	0.43	124	10.1	28	8.94	15.2	2.51	21.5	1.9	3.97	0.05	34700	59.1	35.1	12500
049	77887	0.24	69800	10.3	627	2.87	0.17	349	1.7	81.9	10.2	59	9.37	21	3.62	19.2	1.8	3.53	0.06	28200	40.2	36.7	11400
050	77888	0.32	70700	19	528	2.68	0.14	529	1.98	84.6	7.9	60	8.34	47.3	3.43	18.6	1.9	3.55	0.06	26200	41	39	12200
051	77889	0.25	77900	18.1	651	2.86	0.37	447	1.54	85.2	10.6	66	10.5	45.5	4.08	20.9	1.8	3.46	0.07	30800	42.2	41.5	13000
052	77892	0.2	75600	16.3	613	2.77	0.67	510	1.67	87.1	10.2	62	10.2	30.1	3.6	20.4	1.9	3.67	0.07	28300	42.2	39.7	12300
053	77893	0.26	65900	7.4	526	2.22	0.74	474	1.08	83.5	7.6	56	7.88	28.6	2.38	17	1.8	4.21	0.05	22400	40.4	25.7	8290
054	77894	0.3	84100	57.8	746	3.33	0.35	1656	3.65	93.4	10	70	9.71	33.1	3.3	22.9	2.1	4.39	0.07	32800	45.7	41.1	11300
055	77895	0.34	55500	108	380	2.38	0.23	131	3.36	75.6	6.1	53	10.4	45.5	3.85	14.1	1.6	3.61	0.05	18300	36.2	25.3	3330
056	77896	0.38	81500	164	626	3.98	0.26	125	2.19	96.1	2.2	63	12.6	31	1.83	22.7	2.1	4.07	0.1	33900	46.8	35.3	4080
057	77897	0.19	69500	206	530	2.77	0.19	146	1.7	81.8	2.9	61	14.6	23.6	1.82	19	1.9	4.39	0.13	26500	39.8	37.9	4510
058	77898	3.08	64100	15000	504	2.39	0.34	162	18	79.2	4	55	5.48	37.7	3.65	16.8	1.9	3.73	0.29	22400	38.9	34.8	3320
059	77899	3.09	61300	15600	492	2.2	0.32	172	18.8	80.1	3	56	4.91	37.3	3.65	16.1	1.7	3.68	0.3	21300	39.6	31.3	2930
060	77900	0.24	66300	226	506	2.66	0.33	185	1.64	83.4	9.9	60	9.36	30.8	2.48	17.3	2	4.41	0.06	20900	40.7	34	7210

Analytical Data

Sample Number & Identity

		BM040 Ag	BM040 Al	BM040 As	BM040 Ba	BM040 Be	BM040 Bi	BM040 Ca	BM040 Cd	BM040 Ce	BM040 Co	BM040 Cr	BM040 Cs	BM040 Cu	BM040 Fe	BM040 Ga	BM040 Ge	BM040 Hf	BM040 In	BM040 K	BM040 La	BM040 Li	BM040 Mg
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm												
061	77901	3.75	64400	38500	549	2.09	0.12	107	5.33	77.6	8.6	57	4.22	54.7	5.6	17.3	1.7	3.52	0.17	23500	37.2	24.6	5660
062	77902	6.12	69800	46000	606	2.27	0.13	77	6.26	78	9.8	60	4.41	62.3	6.39	19.4	1.5	3.5	0.24	25700	38.1	26.4	6210
063	77903	0.18	69700	324	592	2.68	0.15	135	2.72	86.7	7.9	64	6.89	28.7	2.9	18.8	2	4.13	0.07	21900	42.5	28	5830
064	77904	0.22	80800	93	657	2.87	0.23	109	2.37	89.6	19.5	71	8.68	27.3	4.17	22.4	1.8	3.72	0.07	27800	43.4	44.4	8840
065	77905	0.27	76300	73.3	562	3.07	0.4	108	1.01	90.2	9	72	8.9	33.4	3.29	21	2.1	4.16	0.11	28400	44.4	40.8	9280
066	77906	0.16	73800	42.1	554	2.77	0.5	144	1.27	93.8	8.6	68	9.29	38.5	2.85	19.5	2.1	5.05	0.06	26800	45.9	35.2	9260
067	77907	0.21	79600	8.5	610	2.65	0.47	85	0.96	84.8	8.8	64	7.87	50.1	3.34	21.1	2.1	4.11	0.07	29700	40.2	38.8	10400
068	77908	0.18	76900	4.7	575	2.74	0.24	114	1.7	88.3	11.8	66	11.5	23.3	3.76	20.2	2	4.17	0.07	29300	43.4	40.8	10200
069	77909	0.1	81900	15.5	612	2.67	0.2	124	1.45	92	13.4	69	11.5	13.1	3.77	21.9	1.9	4.23	0.07	32100	45	40.1	12400
070	77912	0.15	82900	3.3	607	2.65	0.17	263	0.55	90.2	12.1	70	10.7	17.1	4.06	21.4	1.9	3.53	0.07	32300	44.4	41.5	12400
071	77913	0.22	80900	2.9	569	3	0.55	691	0.09	86.9	14.2	70	13.1	28.7	3.58	21.4	1.9	3.41	0.08	32100	41.8	42.2	13000
072	77914	0.33	85300	11.2	607	2.99	0.37	513	1.16	89.9	12.6	73	10.1	50	3.22	23.1	2	3.8	0.09	34100	43.8	40	10300
073	77915	0.25	78700	19.6	573	2.83	0.38	1051	0.32	85.7	12.7	67	11.6	24.6	2.95	21.7	1.8	3.69	0.08	37100	41.8	36.5	9680
074	77916	0.42	78000	17.7	611	3.08	0.24	260	0.48	92.6	10.9	61	14.2	25.5	2.97	21.6	1.6	3.69	0.08	42900	45.8	33.5	7470
075	77917	0.36	78300	17.2	555	3.2	0.15	541	0.87	85.6	10.1	64	14.4	22.3	3.69	21.8	1.8	3.85	0.08	36300	41.5	34.4	7700

Analytical Data

Sample Number & Identity

	BM040 Ag	BM040 Al	BM040 As	BM040 Ba	BM040 Be	BM040 Bi	BM040 Ca	BM040 Cd	BM040 Ce	BM040 Co	BM040 Cr	BM040 Cs	BM040 Cu	BM040 Fe	BM040 Ga	BM040 Ge	BM040 Hf	BM040 In	BM040 K	BM040 La	BM040 Li	BM040 Mg	
	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm													
076	77918	0.29	71300	16.7	528	2.82	0.58	1041	0.21	83.1	16.4	50	9.43	38.2	3.71	18.8	1.8	3.84	0.06	30200	39.9	46.7	12500
077	77919	0.13	73200	11.7	537	2.79	0.21	819	1.17	92	18	65	9.06	8.9	3.47	20.2	1.7	4.04	0.06	30200	44.9	47.4	11400
078	77920	0.13	70800	3.3	509	2.24	0.51	1425	0.31	85	15.8	63	9.48	18.3	3.37	18.7	1.8	4.14	0.06	23800	40.9	35.4	11400
079	77921	0.11	77500	2.3	582	2.86	0.29	973	0.21	93.2	12.2	65	12	12	3.28	20.8	1.8	3.95	0.06	29500	45.4	40.1	13000
080	77922	0.13	62900	3.9	456	2.4	0.28	690	0.35	84	11.6	56	13.3	11.4	3.36	17.3	1.6	3.62	0.05	25000	41.8	36.2	8640
081	77923	0.18	73300	4.3	516	2.46	0.45	1198	0.32	81.5	19.2	65	15.2	49.8	3.89	19.9	1.8	3.52	0.07	25400	39.9	48.4	13800
082	77924	0.09	76500	3.3	597	2.27	0.35	1094	0.06	91.4	17.3	63	9.18	16.2	3.34	20.1	1.8	4.21	0.06	26900	44.8	33	11300
083	77925	0.15	65800	9	447	2.29	0.22	1441	0.22	81.2	13.8	51	8.85	10.9	2.8	16.8	1.7	3.9	0.05	21000	39.7	25.6	8970
084	77926	0.31	75500	10	583	2.26	0.2	895	3.89	88.1	16.7	66	6.01	33	4.16	20.9	1.9	3.63	0.07	25700	43.5	36.8	13000
085	77927	1.03	68500	344	608	2.68	0.21	879	25.9	71	10.9	62	6.22	72.6	3.34	19.2	2.5	2.98	0.19	31900	35.1	37.6	12200
086	77928	1.11	67600	342	595	2.57	0.22	887	25.7	69.3	11.1	56	6.27	71	3.32	19.1	2.5	2.97	0.21	31900	33.9	37.3	12200
087	77929	0.47	77200	15.5	618	3.23	0.31	1278	2.12	95.1	15.1	70	13.3	36.4	3.99	20.7	2	4.29	0.08	31500	47.7	40.5	11500
088	77930	0.55	76400	16.3	606	2.59	0.64	1318	2.26	88.9	17.6	69	9.21	71.7	3.84	20.3	1.8	4.35	0.13	28800	43.8	37.1	11900
089	77931	0.18	76700	9.2	597	2.42	0.34	1082	0.29	89.3	17.2	70	7.49	23.6	3.92	20.5	1.7	4.04	0.06	28800	44.6	39.3	13400
090	77942	0.06	81300	7.6	605	2.69	0.22	1726	0.02	98.3	14.9	66	10.8	10.1	4.18	22.3	1.9	4.43	0.07	32700	48.2	44.3	13900

Analytical Data

Sample Number & Identity

		BM040 Ag	BM040 Al	BM040 As	BM040 Ba	BM040 Be	BM040 Bi	BM040 Ca	BM040 Cd	BM040 Ce	BM040 Co	BM040 Cr	BM040 Cs	BM040 Cu	BM040 Fe	BM040 Ga	BM040 Ge	BM040 Hf	BM040 In	BM040 K	BM040 La	BM040 Li	BM040 Mg
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm												
091	77943	0.05	78300	1.9	550	2.37	0.24	2154	0.03	93.9	14.1	68	10	16.1	3.83	20.5	1.7	5	0.07	29800	45.5	44.8	13000
092	77944	0.08	54300	4.2	361	2.03	0.21	5895	<0.02	63.4	8.5	49	7.7	31.6	3.11	14.3	1.5	3.41	0.05	20500	30.7	46.7	11600
093	77945	0.07	61800	3.8	422	2.33	0.23	4431	0.02	73.3	9.5	53	9.09	20	3.31	16	1.7	3.71	0.05	23500	35.5	43.9	12000
094	77946	0.19	78600	3.5	524	2.75	0.8	2421	0.03	90.1	13.6	66	10.2	144	3.99	21.2	1.9	4.5	0.06	29500	43.7	42	14100
095	77947	0.1	64100	3.9	397	1.98	0.28	2613	<0.02	90.9	10.6	58	10.5	30	3.13	16.5	1.8	4.69	0.05	23600	44.6	40.2	11400
096	77948	<0.05	81900	1.4	570	2.36	0.27	2699	0.03	91.6	14.4	69	12	5.5	4.37	21.6	1.9	4.65	0.07	32800	44.8	39	14600
097	77949	<0.05	78400	4.2	553	2.26	0.3	2590	<0.02	92.2	13.6	62	10.8	11.2	3.95	20.8	1.8	4.46	0.07	31000	44.8	37.5	13800
098	77950	<0.05	76100	2.5	518	2.65	0.25	3961	<0.02	95.8	14.7	55	14.3	11.4	3.57	19.5	2	4.8	0.05	31400	47.5	36.1	12300
099	77951	0.06	68400	1.8	457	2.18	0.51	2465	<0.02	88.5	13.8	62	11.4	23.1	3.55	18.5	1.8	4.82	0.06	27200	43.1	32.1	11300
100	77952	0.07	71800	2.9	482	2.17	0.49	3202	0.03	104	13.1	65	8.38	13.3	3.56	19.2	1.9	5.36	0.07	27800	50.8	32.1	12700
101	77953	0.05	85300	5.7	616	2.59	0.52	2958	<0.02	94.6	14.8	75	10.4	20.4	4.17	22.8	1.8	5.22	0.07	34000	46.4	40.2	15100
102	77954	0.07	71500	3.2	503	2.36	0.45	3484	<0.02	95	13.4	63	10.4	19.6	3.67	18	1.8	4.77	0.07	29700	46.6	35.1	13000

Sample Number & Identity		BM040 Mn	BM040 Mo	BM040 Na	BM040 Nb	BM040 Ni	BM040 P	BM040 Pb	BM040 Rb	BM040 Re	BM040 S	BM040 Sb	BM040 Sc	BM040 Se	BM040 Sn	BM040 Sr	BM040 Ta	BM040 Te	BM040 Th	BM040 Tl	BM040 Tl	BM040 U	BM040 V
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm									
001	77744	489	0.1	6939	9.25	30.7	498	16.8	151	<0.002	<0.05	0.54	11.3	<0.5	3.7	86.7	0.82	<0.2	17.7	3261	0.7	4.25	78
002	77745	499	<0.1	5606	11.7	30.9	481	25.2	162	<0.002	<0.05	0.77	11.2	<0.5	3.9	60.7	0.95	<0.2	16.7	3806	0.76	2.47	79
003	77746	563	<0.1	2818	13.2	37.3	439	25.6	186	<0.002	<0.05	0.74	12.9	<0.5	4	49.4	1.06	<0.2	17.5	3850	0.82	2.64	88
004	77747	544	<0.1	4348	12.6	33.3	517	17.3	172	<0.002	<0.05	0.43	12.7	<0.5	4	53.5	1.01	<0.2	18	3823	0.75	2.84	91
005	77748	510	<0.1	6123	10.7	31	511	26.1	189	0.002	<0.05	0.8	10.9	<0.5	5.8	74	0.93	<0.2	19.8	3528	0.94	3.72	77
006	77749	539	<0.1	4351	10.2	31.8	525	25.9	171	<0.002	<0.05	0.6	12	<0.5	3.8	50.4	0.87	<0.2	17.7	3604	0.79	4	88
007	77750	434	<0.1	4997	13	35.6	531	24.6	177	<0.002	<0.05	0.61	11.9	<0.5	3.8	49.5	1.04	<0.2	18.2	3919	0.86	2.34	80
008	77751	504	<0.1	4231	14	33.7	601	17.7	183	<0.002	<0.05	0.75	12.1	<0.5	4	49	1.13	<0.2	19.1	4201	0.86	2.73	83
009	77752	675	0.1	7460	8.78	29.8	564	13.9	147	<0.002	<0.05	0.59	11.9	<0.5	3.6	68.2	0.74	<0.2	17.8	3461	0.68	3.88	85
010	77753	651	<0.1	4606	8.16	30.3	475	11.3	154	<0.002	<0.05	0.75	11.1	<0.5	3.8	56.1	0.72	0.3	17.1	3209	0.72	3.54	76
011	77754	1024	0.1	1461	13.2	29.2	500	20.5	219	<0.002	<0.05	0.75	12.4	<0.5	4.3	58.3	1.08	<0.2	16.4	3637	1.06	3.84	85
012	77755	967	0.2	1390	11.2	27.7	500	24.9	228	<0.002	<0.05	1	11.5	<0.5	4.4	57.4	0.91	<0.2	15.4	3215	1.21	3.7	83
013	77756	617	0.1	3560	13.8	32.3	558	28.9	189	<0.002	<0.05	1.02	11.8	<0.5	4.1	53.2	1.13	<0.2	18.4	4007	0.89	3.13	79
014	77835	805	<0.1	1045	13.6	42.1	389	22.1	235	<0.002	<0.05	0.64	14.1	<0.5	4.2	35.7	1.13	<0.2	20.1	4279	1.06	2.62	94
015	77836	644	<0.1	1126	14.2	35.6	353	37.6	200	<0.002	<0.05	0.71	14.4	<0.5	4.2	38.9	1.15	<0.2	20.2	4130	0.88	2.72	93

		BM040 Mn	BM040 Mo	BM040 Na	BM040 Nb	BM040 Ni	BM040 P	BM040 Pb	BM040 Rb	BM040 Re	BM040 S	BM040 Sb	BM040 Sc	BM040 Se	BM040 Sn	BM040 Sr	BM040 Ta	BM040 Te	BM040 Th	BM040 Ti	BM040 Tl	BM040 U	BM040 V
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm									
016	77837	651	0.1	764	13.9	35.3	262	99.1	222	<0.002	<0.05	3.45	14.3	<0.5	4.3	33.6	1.12	<0.2	20	3940	1.04	3.22	88
017	77838	283	<0.1	1572	11.7	20.8	325	59.7	168	<0.002	<0.05	0.57	11.9	<0.5	5.5	58	0.94	<0.2	18.4	3232	0.69	2.23	88
018	77839	267	<0.1	2084	16.2	26.1	346	62.2	196	<0.002	<0.05	0.37	15.7	<0.5	5.8	62.2	1.3	<0.2	20.7	4588	0.79	3.42	121
019	77842	1514	0.2	1261	8.11	43.4	407	92.9	125	<0.002	<0.05	0.57	9.2	<0.5	6.4	48.8	0.65	<0.2	17	2140	0.89	3.05	65
020	77843	582	<0.1	1177	13.2	47.4	393	76.8	151	<0.002	<0.05	0.68	12.7	<0.5	7.1	43.6	1.14	<0.2	18.3	3496	0.58	4.64	86
021	77844	1367	<0.1	1276	17.1	40.1	361	193	153	<0.002	<0.05	0.74	15.3	<0.5	5.7	52.7	1.3	<0.2	20.9	4596	0.63	4.68	95
022	77845	876	0.2	1217	12.6	38.6	967	81.1	141	<0.002	<0.05	1.03	13	<0.5	6.3	41.9	0.95	<0.2	15.9	3236	0.57	5.59	76
023	77846	566	0.3	1112	10.9	32.8	907	72.8	130	<0.002	<0.05	1.03	11.6	<0.5	5.6	39.1	0.84	<0.2	14.7	2766	0.49	5	78
024	77847	410	<0.1	1248	13.5	30.4	524	63.1	144	<0.002	<0.05	0.69	15.7	<0.5	4.6	75.8	1.09	<0.2	20.4	4161	0.58	6.77	86
025	77848	1398	<0.1	894	15.7	37.3	266	42	185	<0.002	<0.05	0.87	15	<0.5	4.7	31.9	1.29	<0.2	20.4	4601	0.85	3.58	98
026	77849	922	<0.1	732	12.6	36.5	287	30.6	198	<0.002	<0.05	0.96	13.6	<0.5	3.9	32.6	1.03	<0.2	19.5	3791	0.97	2.88	86
027	77850	864	<0.1	1497	15.8	48.6	251	26.5	199	<0.002	<0.05	0.46	15.9	<0.5	4.7	44.1	1.24	<0.2	21.2	4676	0.91	3.1	99
028	77851	2040	<0.1	1408	12	64.9	953	38.9	180	<0.002	<0.05	0.42	12.3	<0.5	4.7	51.3	0.99	<0.2	19.1	3419	1.23	3.22	85
029	77852	1340	<0.1	1554	14.2	54.4	544	33.9	169	<0.002	<0.05	0.44	13.2	<0.5	5.5	39.7	1.43	<0.2	17.9	3751	0.85	3.61	89
030	77853	1125	0.1	1586	14.6	51.4	542	33.7	170	<0.002	<0.05	0.47	13.1	<0.5	5.5	39.2	1.47	<0.2	18.2	3699	0.87	3.59	89

Sample Number & Identity		BM040 Mn	BM040 Mo	BM040 Na	BM040 Nb	BM040 Ni	BM040 P	BM040 Pb	BM040 Rb	BM040 Re	BM040 S	BM040 Sb	BM040 Sc	BM040 Se	BM040 Sn	BM040 Sr	BM040 Ta	BM040 Te	BM040 Th	BM040 Ti	BM040 Tl	BM040 U	BM040 V
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm									
031	77854	616	<0.1	1581	16.6	51.2	409	34	182	<0.002	<0.05	0.31	15.2	<0.5	4.4	45.7	1.31	<0.2	20.2	4568	0.79	3.43	92
032	77855	837	<0.1	1340	12.1	49.9	351	25.1	171	<0.002	<0.05	0.52	12.4	<0.5	4.6	36.5	1.06	<0.2	22.5	3193	0.8	3.58	67
033	77856	933	<0.1	2133	11.6	50.1	262	58.8	211	<0.002	<0.05	0.53	12.5	<0.5	6.4	38.2	1.13	<0.2	30.5	2320	0.95	4.58	53
034	77857	681	<0.1	1080	11.5	29.4	501	380.2	155	0.002	<0.05	1.61	11.2	<0.5	3.3	40.8	0.94	<0.2	16.6	3408	0.87	4.69	78
035	77858	581	<0.1	1972	13.7	53.7	373	25.1	166	<0.002	<0.05	0.51	13.7	<0.5	4.1	39.9	1.11	<0.2	18.5	4033	0.77	2.95	87
036	77859	544	<0.1	3957	14.4	38.8	446	26.9	194	<0.002	<0.05	0.47	13.2	<0.5	4.5	62.4	1.21	<0.2	20.7	4131	0.86	3.17	91
037	77875	397	0.2	6005	13.5	33.2	509	103.9	162	<0.002	<0.05	1.22	13.2	<0.5	4.5	64.8	1.09	<0.2	18.4	4211	0.73	3.68	93
038	77876	464	<0.1	5250	13.6	40.3	569	25.6	175	<0.002	<0.05	0.49	13.1	<0.5	4.1	63.8	1.09	<0.2	18.6	4167	0.88	2.88	90
039	77877	568	<0.1	5403	11.1	37.1	536	23.2	147	<0.002	<0.05	0.44	12	0.5	3.5	62.3	0.86	<0.2	16.7	3492	0.72	2.59	83
040	77878	585	<0.1	5079	13.6	38.9	576	32	161	<0.002	<0.05	0.61	13.1	<0.5	4	64.8	1.05	<0.2	17.8	4118	0.78	2.51	90
041	77879	391	0.1	5195	13.6	39	643	771.7	124	<0.002	0.24	12.5	12.1	<0.5	4.1	64.4	1.05	<0.2	16.8	3939	0.59	2.38	83
042	77880	393	0.2	5515	13.9	38	679	852	128	<0.002	0.25	12.3	12.5	<0.5	4.2	70.1	1.08	<0.2	16.9	4065	0.6	2.47	85
043	77881	538	0.1	3182	13	45.5	527	72.1	142	0.003	<0.05	1.1	13.2	<0.5	4	68.3	1.01	<0.2	17.4	3706	0.72	2.65	92
044	77882	732	<0.1	4029	11.2	37.3	523	47	152	<0.002	<0.05	0.69	12.6	<0.5	4	75.1	0.91	<0.2	18.7	3445	0.77	3.06	77
045	77883	822	0.3	2104	9.85	32	430	186.8	138	<0.002	<0.05	0.87	10.9	<0.5	4.3	67.5	0.85	<0.2	15.9	3056	0.66	2.36	71

Sample Number & Identity		BM040 Mn	BM040 Mo	BM040 Na	BM040 Nb	BM040 Ni	BM040 P	BM040 Pb	BM040 Rb	BM040 Re	BM040 S	BM040 Sb	BM040 Sc	BM040 Se	BM040 Sn	BM040 Sr	BM040 Ta	BM040 Te	BM040 Th	BM040 Ti	BM040 Tl	BM040 U	BM040 V
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm									
046	77884	522	0.2	1298	9.55	24.2	351	388.5	106	<0.002	<0.05	0.65	9.2	<0.5	3.5	54.2	0.76	<0.2	15.8	3403	0.51	2.5	62
047	77885	573	<0.1	1992	7.71	29.4	424	156.1	151	<0.002	<0.05	0.73	11.7	<0.5	3.7	49.4	0.74	<0.2	17.7	2612	0.7	2.68	71
048	77886	375	<0.1	10050	4.3	25.2	481	34.5	182	<0.002	<0.05	0.79	12.5	<0.5	4.7	97.8	0.49	<0.2	29	1517	0.82	4.74	50
049	77887	349	<0.1	3969	12.4	29.1	399	37.8	164	<0.002	<0.05	1.08	11.8	<0.5	3.8	56.2	1	<0.2	16.8	3720	0.78	2.76	84
050	77888	408	0.1	4710	9.23	30.2	457	107.7	147	<0.002	<0.05	1.27	12.3	<0.5	3.7	60.7	0.76	<0.2	17.2	3106	0.7	3.12	87
051	77889	438	0.2	2726	11.7	37.4	463	26.2	172	<0.002	<0.05	1.34	13.3	<0.5	3.8	52.2	0.95	<0.2	17.4	3766	0.84	3.22	96
052	77892	440	0.4	2499	12.4	35	399	104.3	158	<0.002	<0.05	1.35	13	<0.5	3.9	47.1	0.99	<0.2	17.6	3684	0.74	3.23	91
053	77893	250	0.8	3727	7.6	25.1	455	75.3	115	<0.002	<0.05	0.56	11.1	<0.5	2.8	57.6	0.61	0.2	17.2	2815	0.53	3.61	76
054	77894	349	0.5	1618	16.7	34	417	46.3	171	<0.002	<0.05	1.3	14.9	<0.5	4.5	49.1	1.31	<0.2	20.3	4676	0.8	3.43	97
055	77895	150	0.6	720	7.01	14.3	695	46.8	114	<0.002	<0.05	0.79	9	<0.5	3.5	39.7	0.58	<0.2	13.8	2700	0.58	2.55	65
056	77896	92	0.7	675	14.5	10.1	352	364.8	204	<0.002	<0.05	2.52	13.9	<0.5	5	60.2	1.16	<0.2	19	4219	0.93	12.4	90
057	77897	112	0.2	598	12.6	13.3	323	285.3	167	<0.002	<0.05	1.15	11.8	<0.5	3.9	54.7	1.02	<0.2	17.2	3775	0.83	9.26	80
058	77898	199	0.9	971	7.71	11.2	534	3263.7	122	<0.002	0.66	26.4	10.6	0.9	3.5	39.8	0.63	<0.2	15.9	2919	0.55	3.66	80
059	77899	141	0.9	981	7.12	10.5	516	3057.2	114	<0.002	0.71	26.9	10.2	0.5	3.4	38	0.58	<0.2	15.6	2790	0.5	3.51	76
060	77900	314	0.3	1093	11.3	25.2	298	210.3	120	<0.002	<0.05	0.82	11	<0.5	3.4	47.2	0.9	<0.2	17.5	3757	0.59	3.77	76

		BM040 Mn	BM040 Mo	BM040 Na	BM040 Nb	BM040 Ni	BM040 P	BM040 Pb	BM040 Rb	BM040 Re	BM040 S	BM040 Sb	BM040 Sc	BM040 Se	BM040 Sn	BM040 Sr	BM040 Ta	BM040 Te	BM040 Th	BM040 Ti	BM040 Tl	BM040 U	BM040 V
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm									
061	77901	216	0.5	1229	11.6	20.1	463	4206.3	115	<0.002	1.63	65.7	10.9	<0.5	4.3	40.8	0.88	<0.2	16	3117	0.49	3.36	75
062	77902	207	0.5	1365	12.5	21.2	506	5211.8	122	0.003	2.05	80.2	12.3	0.7	4.7	43.8	0.96	<0.2	16.7	3323	0.5	3.48	84
063	77903	299	0.7	1181	11.7	23.1	332	396.1	120	<0.002	<0.05	1.16	11.6	<0.5	3.8	63.8	0.95	<0.2	18.1	3841	0.59	2.98	80
064	77904	517	0.6	1592	13.7	39.7	409	42	145	<0.002	<0.05	0.71	14.3	<0.5	4.4	50.8	1.12	<0.2	18.7	4119	0.69	3.31	96
065	77905	403	0.1	1046	12.3	31.5	387	267.9	173	<0.002	<0.05	1.17	13.5	<0.5	4	42.4	1.01	<0.2	18.2	4085	0.84	4.31	92
066	77906	270	<0.1	1077	12.3	30.1	309	58.6	155	<0.002	<0.05	1.05	12.6	<0.5	3.9	43	1.05	<0.2	19.2	4175	0.69	4	85
067	77907	303	<0.1	1199	12.8	29.2	368	22	159	<0.002	<0.05	0.73	13.7	<0.5	4.6	46	1.04	<0.2	18.8	3915	0.66	2.52	94
068	77908	301	<0.1	1429	12.7	32.8	429	21.3	165	<0.002	<0.05	0.89	13.9	<0.5	4.3	40.6	1.05	<0.2	19.2	4058	0.71	2.41	92
069	77909	305	<0.1	1461	14.5	36.4	318	26.7	191	<0.002	<0.05	0.62	14.3	<0.5	4.7	43	1.16	<0.2	18.9	4355	0.85	2.55	101
070	77912	327	<0.1	1973	13.7	37.2	328	20.1	185	<0.002	<0.05	1.24	14.5	<0.5	4.3	41.8	1.08	<0.2	18.6	4022	0.82	2.36	98
071	77913	383	<0.1	2001	12	39.5	399	18.6	204	<0.002	<0.05	0.55	14.3	<0.5	4.1	40.1	0.96	<0.2	18.2	3786	0.9	2.55	103
072	77914	385	<0.1	1144	12.9	31.3	338	26.7	197	<0.002	<0.05	0.64	14.7	<0.5	4.2	41.3	1.06	<0.2	18.9	4141	0.87	3.23	107
073	77915	294	<0.1	826	11.9	29.2	327	21.1	238	<0.002	<0.05	0.92	13.4	<0.5	4.2	42.4	0.99	<0.2	17.8	3799	1.13	3.79	95
074	77916	346	<0.1	839	12.2	20.7	434	27.3	271	<0.002	<0.05	0.99	12.8	<0.5	5.1	53.2	1.1	<0.2	18.4	3854	1.47	3.28	88
075	77917	261	<0.1	1225	13	24.5	606	58.8	231	<0.002	<0.05	0.93	13.7	<0.5	4.6	45.4	1.05	<0.2	18.2	4139	1.11	2.75	90

		BM040 Mn	BM040 Mo	BM040 Na	BM040 Nb	BM040 Ni	BM040 P	BM040 Pb	BM040 Rb	BM040 Re	BM040 S	BM040 Sb	BM040 Sc	BM040 Se	BM040 Sn	BM040 Sr	BM040 Ta	BM040 Te	BM040 Th	BM040 Ti	BM040 Tl	BM040 U	BM040 V
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm									
076	77918	580	0.1	2505	12	38.7	464	26.8	182	<0.002	0.18	1.26	12	<0.5	3.7	47.5	0.95	<0.2	17.1	3761	0.95	2.99	86
077	77919	385	<0.1	1544	13.8	40.1	409	29.4	187	<0.002	<0.05	0.89	12.8	<0.5	3.9	40.4	1.12	<0.2	17.4	4325	0.9	3.6	90
078	77920	655	<0.1	2890	10.8	38.2	604	25	136	<0.002	<0.05	0.54	12.2	<0.5	3.8	68.9	0.87	<0.2	17.1	3684	0.64	2.5	83
079	77921	408	0.1	2722	12.7	36.7	457	20.2	172	<0.002	<0.05	0.61	13.6	<0.5	4.1	51.3	1.01	<0.2	18.4	3886	0.82	2.93	91
080	77922	322	0.1	1218	11.2	29.1	513	26.1	162	<0.002	<0.05	0.42	10.2	<0.5	3.6	38.9	0.89	<0.2	15.6	3473	0.88	2.32	72
081	77923	804	<0.1	1373	13.4	43.7	496	48.6	174	<0.002	<0.05	0.63	12.7	<0.5	4.1	42.5	1.05	<0.2	16.5	3840	0.86	2.87	92
082	77924	676	0.1	2283	11.7	38.1	435	15.8	139	<0.002	<0.05	0.31	12.6	<0.5	4.2	51.3	1.04	<0.2	19.8	3730	0.62	3.61	86
083	77925	592	0.2	1626	9.37	29.6	580	27.8	126	<0.002	<0.05	0.56	10.5	<0.5	3.5	52.2	0.8	<0.2	16.6	3243	0.56	2.4	72
084	77926	708	0.2	1578	13.3	41.3	381	98.1	130	<0.002	<0.05	0.93	13.5	<0.5	4.2	48.7	1.02	<0.2	17.2	3729	0.52	2.89	95
085	77927	711	0.1	787	11.1	31.1	408	297.4	158	<0.002	0.09	3.62	11.8	<0.5	6.9	49	0.86	<0.2	14.6	3278	0.71	2.06	88
086	77928	704	0.2	783	10.3	30.8	381	295.1	157	<0.002	0.08	4.61	12	<0.5	6.8	47.8	0.85	<0.2	14.7	3079	0.69	1.98	85
087	77929	843	<0.1	734	12.2	36.8	450	139.1	186	<0.002	<0.05	1.92	13.4	<0.5	4.7	59.3	0.96	<0.2	18	3772	0.87	2.87	93
088	77930	810	0.1	1742	12.4	38	447	122.7	165	<0.002	0.06	1.83	13.4	<0.5	4.2	56.6	1.01	<0.2	17.9	4004	0.8	4.05	91
089	77931	663	<0.1	1754	13.4	40.4	460	23.7	156	<0.002	<0.05	1.85	13.8	<0.5	4.2	43.9	1.06	<0.2	18.2	4009	0.7	3.51	92
090	77942	615	<0.1	4051	14.8	36.9	561	26.9	204	0.003	0.12	2.59	14.5	<0.5	4.3	45.2	1.21	<0.2	20	4514	0.93	3.03	100

		BM040 Mn	BM040 Mo	BM040 Na	BM040 Nb	BM040 Ni	BM040 P	BM040 Pb	BM040 Rb	BM040 Re	BM040 S	BM040 Sb	BM040 Sc	BM040 Se	BM040 Sn	BM040 Sr	BM040 Ta	BM040 Te	BM040 Th	BM040 Ti	BM040 Tl	BM040 U	BM040 V
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm									
091	77943	481	<0.1	5472	13.2	35.9	549	19.7	182	<0.002	<0.05	2.38	13.7	<0.5	4	47.1	1.05	<0.2	20.7	4230	0.8	2.87	94
092	77944	464	0.2	5606	7.7	25	449	15.7	136	<0.002	<0.05	5.88	9.1	<0.5	2.6	43.6	0.61	<0.2	13.6	2532	0.67	1.91	63
093	77945	483	0.1	6140	9.85	28.2	517	16.3	155	<0.002	<0.05	4.56	10.4	<0.5	3	50.3	0.79	<0.2	14.8	3187	0.77	2.12	72
094	77946	598	<0.1	6000	13.2	35.4	567	26.1	181	<0.002	0.06	1.33	13.4	<0.5	3.7	66.5	1.04	<0.2	19.2	4183	0.81	3.23	95
095	77947	535	0.1	7970	10.8	28	531	17.5	155	<0.002	<0.05	1.28	10.6	<0.5	3.1	68.8	0.93	<0.2	17.9	3894	0.73	2.77	80
096	77948	639	<0.1	7309	13.9	36.6	542	20.4	202	<0.002	<0.05	0.81	14.2	<0.5	4.2	67.2	1.17	<0.2	19.7	4604	0.96	2.88	99
097	77949	562	<0.1	6838	14.6	33.7	527	23.8	192	<0.002	<0.05	0.96	14	<0.5	4.1	63.5	1.08	<0.2	19.4	4170	0.87	2.86	91
098	77950	635	<0.1	4798	12.3	33	551	21	204	<0.002	<0.05	1.01	12.7	<0.5	4	53.9	1.01	<0.2	20.3	3991	0.98	3.07	94
099	77951	662	<0.1	4300	11.9	32.4	531	22.3	177	<0.002	<0.05	0.54	11.8	<0.5	3.5	44.2	0.97	<0.2	18.4	3842	0.85	2.9	82
100	77952	680	<0.1	4811	14.4	32.6	571	21.9	169	<0.002	0.06	1.14	12	<0.5	3.7	52.6	1.09	<0.2	20.1	4090	0.76	3.25	86
101	77953	797	<0.1	5860	16.3	38.2	578	23.5	208	<0.002	0.11	1.06	14.8	<0.5	4.5	57	1.36	<0.2	21.4	4882	0.96	3.68	109
102	77954	668	0.1	6475	13.7	32.8	565	25.6	193	<0.002	<0.05	0.84	12.3	<0.5	3.7	67.9	1.05	<0.2	18.4	4110	0.93	3.48	87

Analyte	BM040	BM040	BM040	BM040
	W	Y	Zn	Zr
Sample Number & Identity	ppm	ppm	ppm	ppm

Analytical Data

001	77744	2.2	18.1	82	130
002	77745	2.6	15.5	86	124
003	77746	3.7	17.5	100	114
004	77747	2.7	17.9	91	123
005	77748	2.8	19.1	84	134
006	77749	2.7	17.6	89	126
007	77750	2.4	15.2	95	133
008	77751	3.5	18.5	86	149
009	77752	2.4	20.3	79	135
010	77753	2.8	17.2	81	121
011	77754	4.6	20.2	77	125
012	77755	4.2	19.2	77	117
013	77756	3.6	18.8	86	141
014	77835	3.4	23.5	113	129
015	77836	4.9	20	100	116

Analyte	BM040	BM040	BM040	BM040
	W	Y	Zn	Zr
Sample Number & Identity	ppm	ppm	ppm	ppm

Analytical Data

Sample Number & Identity	BM040	BM040	BM040	BM040
	W	Y	Zn	Zr
	ppm	ppm	ppm	ppm
016 77837	4.6	16.3	101	112
017 77838	5.5	16.5	97	97.2
018 77839	5	21.7	122	107
019 77842	5.2	17.7	429	96.3
020 77843	4.8	21.3	321	108
021 77844	4.6	24.3	225	134
022 77845	12.6	16.4	281	108
023 77846	6.7	15.3	271	87.8
024 77847	4.5	20.9	102	148
025 77848	1.8	17.4	93	118
026 77849	2	20.6	80	112
027 77850	2.7	25.6	160	109
028 77851	3.1	22.4	303	99.9
029 77852	2.7	19.7	181	114
030 77853	4.4	19.4	182	116

Analytical Data

Sample Number & Identity

		BM040	BM040	BM040	BM040
		W	Y	Zn	Zr
		Analyte			
		ppm	ppm	ppm	ppm
031	77854	2.3	17	184	108
032	77855	2.1	20	149	118
033	77856	2.4	26.9	151	131
034	77857	5	18.1	146	121
035	77858	1.7	19.3	198	104
036	77859	2.1	14.6	149	122
037	77875	2.2	13.7	189	116
038	77876	2.5	15.4	148	129
039	77877	2.5	14.7	121	116
040	77878	4.5	16.1	133	128
041	77879	5	18	186	124
042	77880	4.9	16.6	183	121
043	77881	5.1	16.6	248	119
044	77882	3.2	18.1	162	128
045	77883	8	15.3	281	116

Analyte	BM040	BM040	BM040	BM040
	W	Y	Zn	Zr
Sample Number & Identity	ppm	ppm	ppm	ppm

Analytical Data

Sample Number & Identity	ppm	ppm	ppm	ppm
046 77884	4	19.5	185	137
047 77885	2.3	17.4	160	110
048 77886	1.9	22.2	102	123
049 77887	2.3	15.5	113	121
050 77888	2.9	17.1	118	123
051 77889	1.4	17.5	119	119
052 77892	2.3	17.4	113	127
053 77893	2.6	17.6	82	140
054 77894	3.7	19.8	90	150
055 77895	2.5	13.8	107	120
056 77896	4.5	17.7	57	137
057 77897	3.7	17.8	75	148
058 77898	9.8	17.3	271	125
059 77899	3.9	15.4	241	124
060 77900	3.1	18.2	118	146

Analyte	BM040	BM040	BM040	BM040
	W	Y	Zn	Zr
Sample Number & Identity	ppm	ppm	ppm	ppm

Analytical Data

Sample Number & Identity	ppm	ppm	ppm	ppm
061 77901	4.6	15.8	135	116
062 77902	4.5	16.5	147	120
063 77903	3.3	16.9	151	144
064 77904	3.4	19.1	218	123
065 77905	4.2	19.3	128	137
066 77906	3.1	19.5	107	159
067 77907	3.5	19.8	131	131
068 77908	3.1	16.4	128	139
069 77909	2.8	17.6	109	136
070 77912	2.5	16.7	110	119
071 77913	2.6	16.9	106	117
072 77914	3.2	18.2	97	129
073 77915	3.5	16.9	77	122
074 77916	5	18.3	74	130
075 77917	4.5	17.3	111	130

Sample Number & Identity	Analyte	BM040	BM040	BM040	BM040
		W	Y	Zn	Zr
		ppm	ppm	ppm	ppm
076	77918	2.4	17.3	109	129
077	77919	3	17.4	116	136
078	77920	3.4	17.6	132	137
079	77921	3.2	18.7	99	136
080	77922	2.5	16.5	123	120
081	77923	3.4	16.8	155	120
082	77924	4.8	19	193	136
083	77925	5.7	15.8	125	130
084	77926	3.6	19.1	214	122
085	77927	17.1	14.2	791	103
086	77928	16.2	14.2	785	96.8
087	77929	4.9	18.1	204	142
088	77930	3.7	18	195	137
089	77931	2.5	18.3	105	140
090	77942	2.9	19.6	101	154

Analytical Data

BM040	BM040	BM040	BM040
W	Y	Zn	Zr
ppm	ppm	ppm	ppm

Analytical Data

Sample Number & Identity

091	77943	3	20.2	90	168
092	77944	3.5	13.8	67	120
093	77945	4	16	74	126
094	77946	3.6	18	90	153
095	77947	2.2	17	74	165
096	77948	1.8	16.6	100	152
097	77949	2.4	17	94	152
098	77950	2.4	17.3	88	158
099	77951	2.5	15.9	91	158
100	77952	2.5	19.1	90	178
101	77953	2.2	20.4	99	168
102	77954	2.1	17.3	89	160

Quality Assurance/Quality Control [Standards]

% Differences between CERTIFIED & REPORTED values

Standard	Analyte	Cert. Value	2 σ	Result
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Quality Assurance/Quality Control (Blanks)

Analytical Methods: Blanks

Method	Analyte	LOD	Units	Blank Result
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