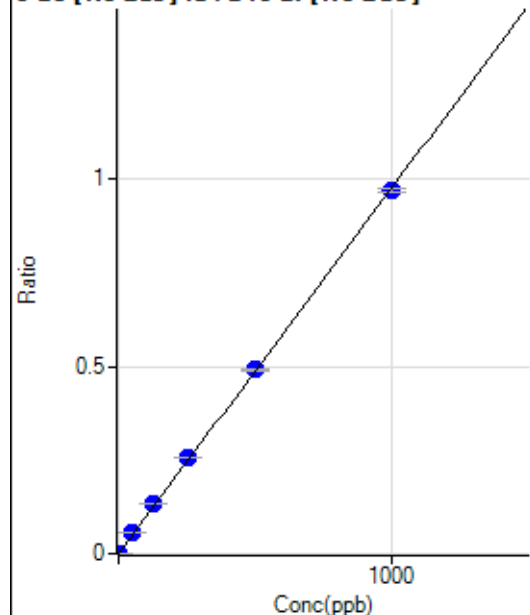


Batch Folder: D:\P8013118ICPMS.b\
Analysis File: P8013118ICPMS.batch.bin
DA Date-Time: 2018-01-31 20:10:38
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-01-31 13:34:40
2			
3	005CAL.S.d	S02	2018-01-31 13:41:42
4	006CAL.S.d	S03	2018-01-31 13:45:13
5	007CAL.S.d	S04	2018-01-31 13:48:45
6	008CAL.S.d	S05	2018-01-31 13:52:13
7	009CAL.S.d	S06	2018-01-31 13:55:32
8	010CAL.S.d	S07	2018-01-31 13:58:49
9	011CAL.S.d	S08	2018-01-31 14:02:02

9 Be [No Gas] ISTD:6 Li [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0002	P	12.9
2	☐	0.100					
3	☐	1.000	0.961	690.78	0.0011	P	4.1
4	☐	50.000	56.441	35226.91	0.0552	P	1.2
5	☐	125.000	136.949	88683.35	0.1336	P	0.5
6	☐	250.000	262.379	177330.74	0.2558	P	0.3
7	☐	500.000	504.167	359720.72	0.4914	P	0.9
8	☐	1000.000	993.006	702694.78	0.9676	P	1.1
9	☐			650.03	0.0009	P	6.9

$$y = 9.7424\text{E-}004 * x + 1.8881\text{E-}004$$

$$R = 0.9999$$

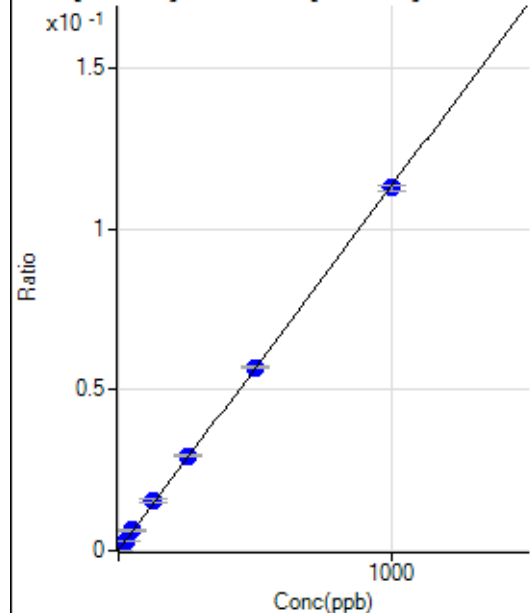
$$DL = 0.07506$$

$$BEC = 0.1938$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0001	P	16.2
2	☐	2.500					
3	☐	25.000	23.978	1747.41	0.0028	P	7.8
4	☐	50.000	54.919	4056.30	0.0064	P	2.5
5	☐	125.000	136.410	10351.39	0.0156	P	5.6
6	☐	250.000	259.325	20473.58	0.0295	P	0.8
7	☐	500.000	502.869	41842.61	0.0572	P	1.5
8	☐	1000.000	994.588	82006.18	0.1129	P	1.3
9	☐			3778.45	0.0054	P	4.0

$$y = 1.1341\text{E-}004 * x + 1.2582\text{E-}004$$

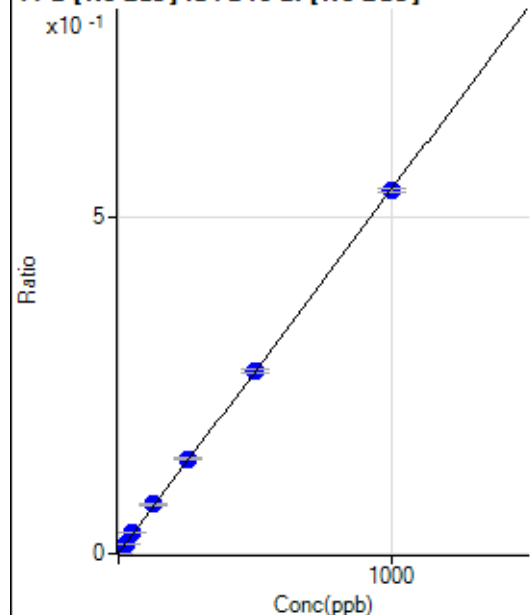
$$R = 0.9999$$

$$DL = 0.5395$$

$$BEC = 1.11$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	427.80	0.0007	P	11.2
2	☐	2.500					
3	☐	25.000	23.798	8313.86	0.0135	P	3.6
4	☐	50.000	56.504	19911.74	0.0312	P	1.5
5	☐	125.000	134.276	48561.01	0.0732	P	1.9
6	☐	250.000	258.623	97237.33	0.1403	P	1.4
7	☐	500.000	501.089	198510.89	0.2711	P	1.3
8	☐	1000.000	995.845	390828.02	0.5381	P	1.1
9	☐			17758.88	0.0254	P	6.3

$$y = 5.3970\text{E-}004 * x + 6.9206\text{E-}004$$

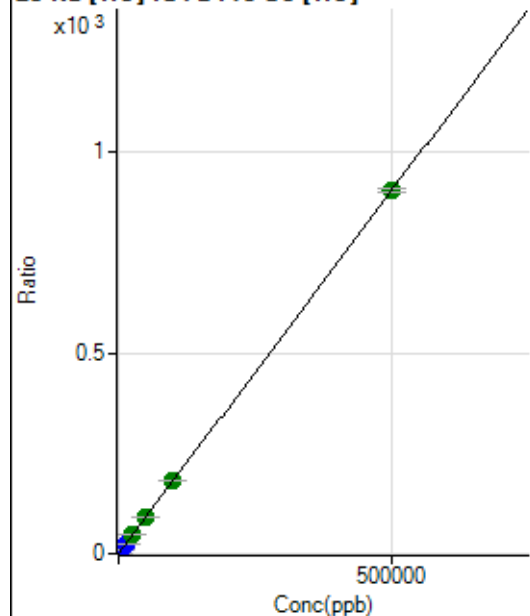
$$R = 0.9999$$

$$DL = 0.4317$$

$$BEC = 1.282$$

Weight: <None>

Min Conc: 0

23 Na [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6073.74	0.2326	P	4.1
2	☐	50.000					
3	☐	500.000	483.302	28546.16	1.1065	P	1.0
4	☐	5000.000	5082.497	253116.19	9.4218	P	2.1
5	☐	12500.000	12485.616	610118.69	22.8067	P	1.0
6	☐	25000.000	25678.143	1186913.73	46.6588	A	1.2
7	☐	50000.000	50502.200	2187640.11	91.5408	A	0.5
8	☐	100000.00	100212.39	4204257.00	181.4170	A	0.6
9	☐	500000.00	499872.94	21724852.05	904.0047	A	0.9

$$y = 0.0018 * x + 0.2326$$

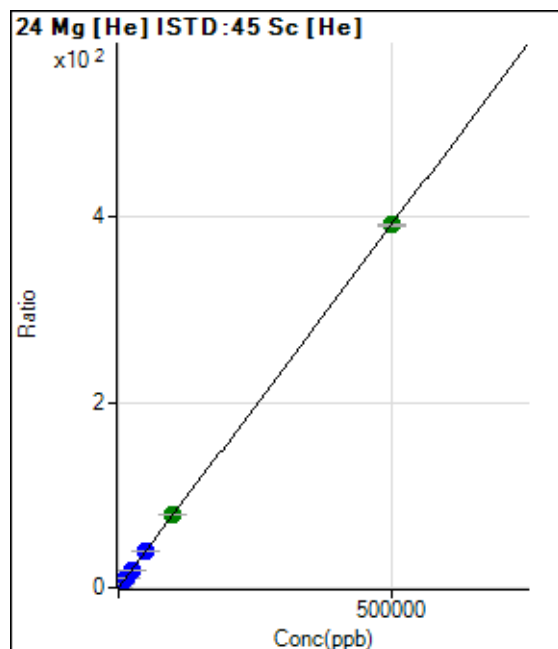
$$R = 1.0000$$

$$DL = 16.02$$

$$BEC = 128.7$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	430.58	0.0165	P	1.0
2	☐	50.000					
3	☐	500.000	474.407	10003.92	0.3877	P	1.1
4	☐	5000.000	5075.358	107140.31	3.9881	P	2.3
5	☐	12500.000	12530.132	262751.99	9.8217	P	0.9
6	☐	25000.000	24897.350	496046.33	19.4995	P	0.4
7	☐	50000.000	49602.933	928007.27	38.8324	P	1.2
8	☐	100000.00	101165.71	1834999.87	79.1819	A	0.9
9	☐	500000.00	499810.21	9399677.47	391.1341	A	0.6

$$y = 7.8253\text{E-}004 * x + 0.0165$$

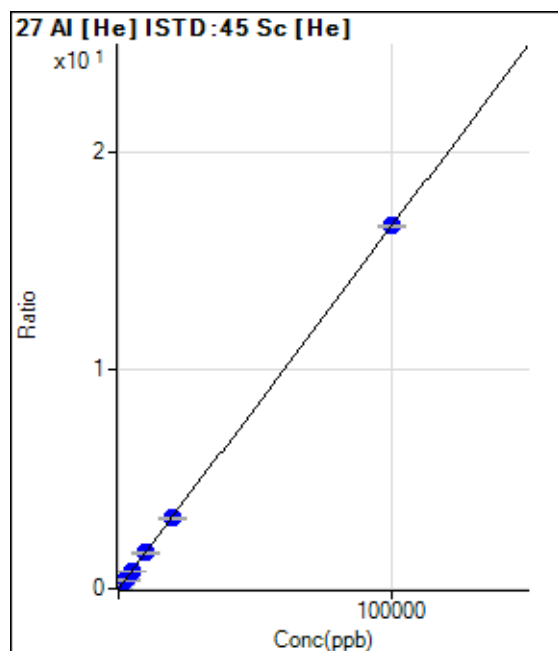
$$R = 1.0000$$

$$DL = 0.6484$$

$$BEC = 21.07$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0007	P	63.9
2	☐	2.000					
3	☐	20.000	16.866	91.67	0.0035	P	34.9
4	☐	1000.000	1017.871	4559.29	0.1697	P	3.4
5	☐	2500.000	2390.058	10629.44	0.3974	P	2.9
6	☐	5000.000	4907.842	20740.98	0.8153	P	1.1
7	☐	10000.000	9828.624	38999.01	1.6319	P	2.5
8	☐	20000.000	19518.502	75090.51	3.2401	P	1.8
9	☐	100000.00	100120.61	399338.14	16.6170	P	0.7

$$y = 1.6596\text{E-}004 * x + 7.3902\text{E-}004$$

$$R = 1.0000$$

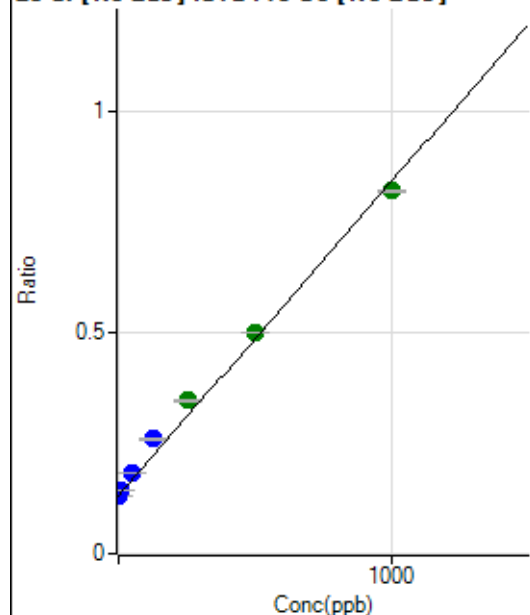
$$DL = 8.543$$

$$BEC = 4.453$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD :45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	387571.22	0.1312	P	1.3
2	☐	1.000					
3	☐	10.000	14.734	421188.58	0.1416	P	0.3
4	☐	50.000	71.975	554079.47	0.1822	P	2.3
5	☐	125.000	179.885	795885.72	0.2588	P	1.1
6	☐	250.000	303.268	1076177.69	0.3463	A	1.6
7	☐	500.000	518.339	1538972.74	0.4988	A	0.4
8	☐	1000.000	969.507	2492381.26	0.8188	A	0.7
9	☐			372672.69	0.1214	P	0.6

$$y = 7.0922\text{E-}004 * x + 0.1312$$

$$R = 0.9973$$

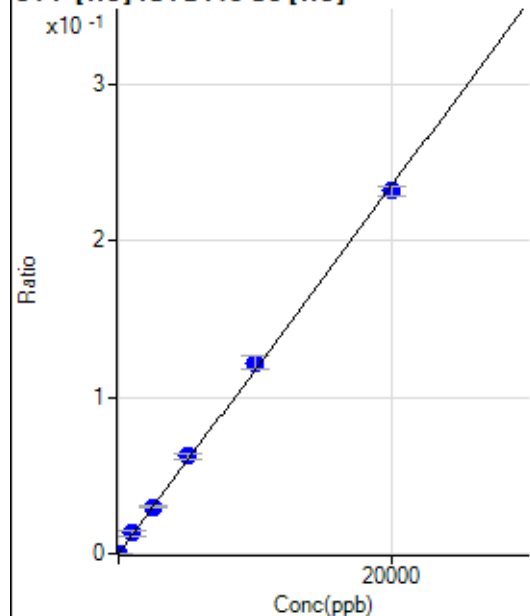
$$DL = 7.477$$

$$BEC = 185$$

Weight: <None>

Min Conc: 0

31 P [He] ISTD :45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-4.508	0.00	0.0000	P	
2	☐	0.000					
3	☐	0.000	4.508	2.78	0.0001	P	173.2
4	☐	1000.000	1140.508	361.13	0.0135	P	26.9
5	☐	2500.000	2557.246	805.62	0.0301	P	5.8
6	☐	5000.000	5288.180	1583.49	0.0622	P	6.9
7	☐	10000.000	10371.186	2914.30	0.1220	P	7.0
8	☐	20000.000	19728.181	5376.24	0.2320	P	2.9
9	☐			2.78	0.0001	P	173.2

$$y = 1.1756\text{E-}005 * x + 5.2994\text{E-}005$$

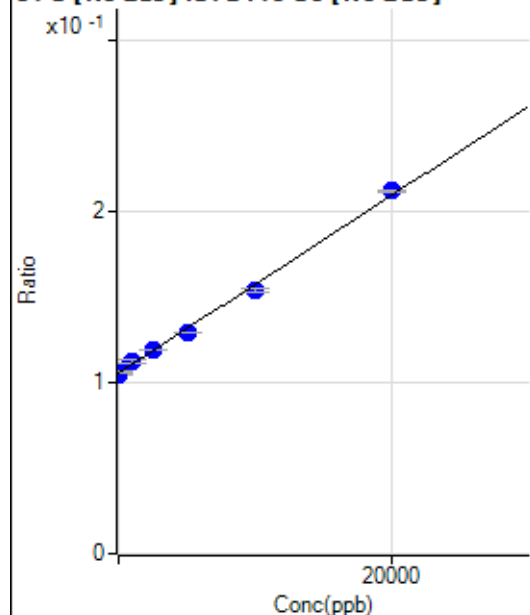
$$R = 0.9996$$

$$DL = 23.42$$

$$BEC = 4.508$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-114.942	310235.05	0.1050	P	1.9
2	☐	0.000					
3	☐	0.000	114.942	315833.27	0.1062	P	0.0
4	☐	1000.000	1251.474	340891.70	0.1121	P	2.0
5	☐	2500.000	2569.059	365902.55	0.1190	P	0.2
6	☐	5000.000	4505.883	401019.09	0.1290	P	0.3
7	☐	10000.000	9216.845	473585.23	0.1535	P	1.4
8	☐	20000.000	20493.901	645576.14	0.2121	P	0.6
9	☐			300442.01	0.0978	P	0.6

$$y = 5.1949\text{E-}006 * x + 0.1056$$

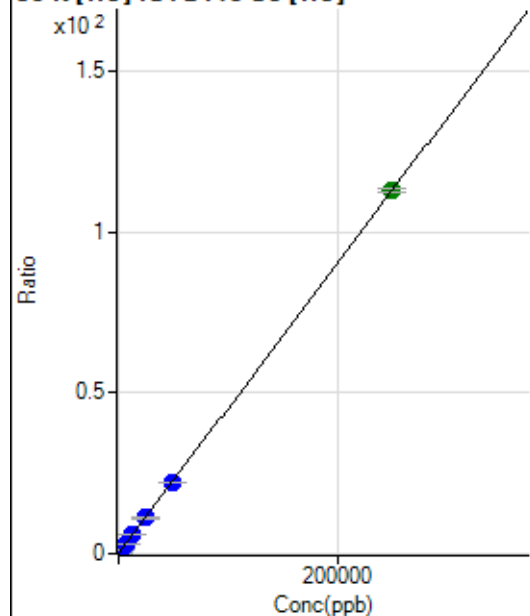
$$R = 0.9982$$

$$DL = 601.5$$

$$BEC = 2.033\text{E}+04$$

Weight: <None>

Min Conc: 0

39 K [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2386.41	0.0915	P	10.2
2	☐	50.000					
3	☐	500.000	479.837	7924.80	0.3073	P	4.7
4	☐	2500.000	2584.845	33694.06	1.2543	P	2.8
5	☐	6250.000	6227.458	77393.42	2.8930	P	1.1
6	☐	12500.000	12532.018	145753.08	5.7292	P	0.4
7	☐	25000.000	24430.063	264824.87	11.0817	P	1.5
8	☐	50000.000	48559.173	508375.63	21.9366	P	0.2
9	☐	250000.00	250343.31	2708678.94	112.7126	A	1.0

$$y = 4.4987\text{E-}004 * x + 0.0915$$

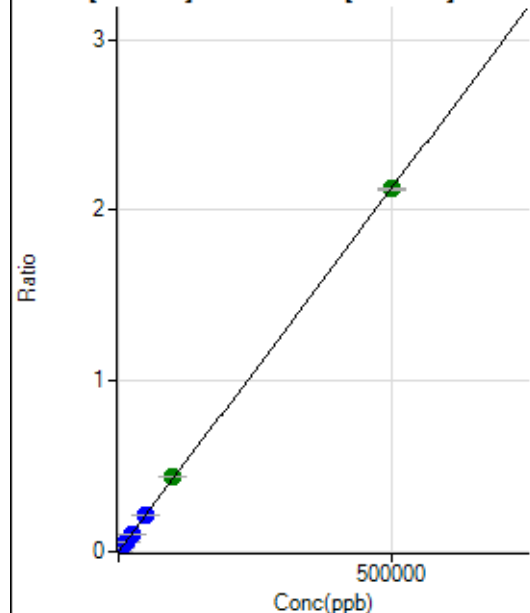
$$R = 1.0000$$

$$DL = 62.17$$

$$BEC = 203.3$$

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	802.84	0.0003	P	17.0
2	☐	50.000					
3	☐	500.000	453.862	6549.07	0.0022	P	4.9
4	☐	5000.000	5065.649	66335.03	0.0218	P	1.8
5	☐	12500.000	12476.487	164044.75	0.0533	P	1.0
6	☐	25000.000	24673.716	327000.30	0.1052	P	0.8
7	☐	50000.000	49943.067	656215.23	0.2127	P	0.2
8	☐	100000.00	102573.06	1328799.01	0.4365	A	1.1
9	☐	500000.00	499507.37	6525226.71	2.1248	A	0.5

$$y = 4.2532\text{E-}006 * x + 2.7204\text{E-}004$$

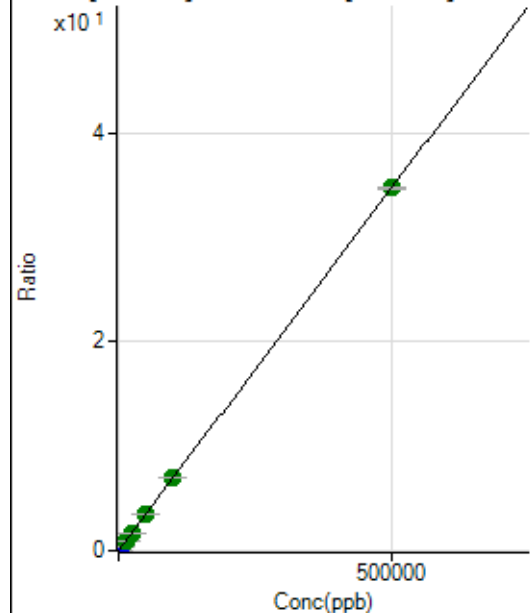
$$R = 1.0000$$

$$DL = 32.62$$

$$BEC = 63.96$$

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12878.70	0.0044	P	2.1
2	☐	50.000					
3	☐	500.000	450.256	106026.71	0.0357	P	0.6
4	☐	5000.000	5054.953	1081675.54	0.3557	P	1.4
5	☐	12500.000	12570.102	2700865.15	0.8781	A	0.7
6	☐	25000.000	24440.931	5294003.68	1.7033	A	0.1
7	☐	50000.000	49812.535	10696752.50	3.4669	A	0.3
8	☐	100000.00	99640.169	21097063.66	6.9306	A	0.3
9	☐	500000.00	500116.41	106776287.8	34.7686	A	0.6

$$y = 6.9512\text{E-}005 * x + 0.0044$$

$$R = 1.0000$$

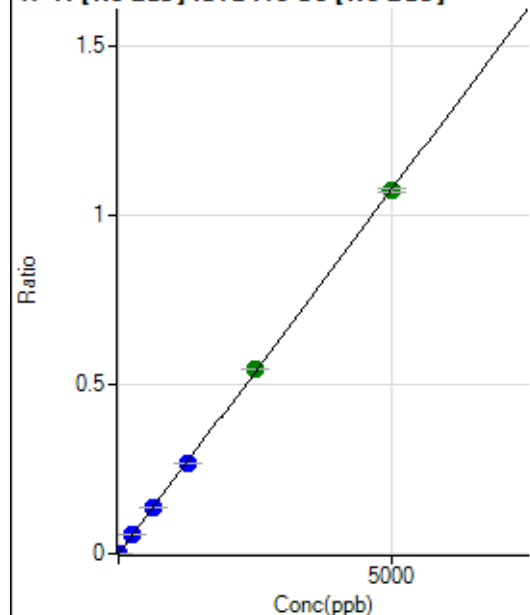
$$DL = 3.897$$

$$BEC = 62.71$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD:45 Sc [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	36.8
2	☐	0.500					
3	☐	5.000	4.582	3069.93	0.0010	P	7.3
4	☐	250.000	254.638	166377.87	0.0547	P	1.6
5	☐	625.000	629.382	415766.71	0.1352	P	0.4
6	☐	1250.000	1234.111	823639.54	0.2650	P	0.8
7	☐	2500.000	2533.095	1678129.10	0.5439	A	0.5
8	☐	5000.000	4986.646	3259052.98	1.0707	A	1.0
9	☐			669.49	0.0002	P	0.4

$$y = 2.1470\text{E-}004 * x + 4.8827\text{E-}005$$

$$R = 1.0000$$

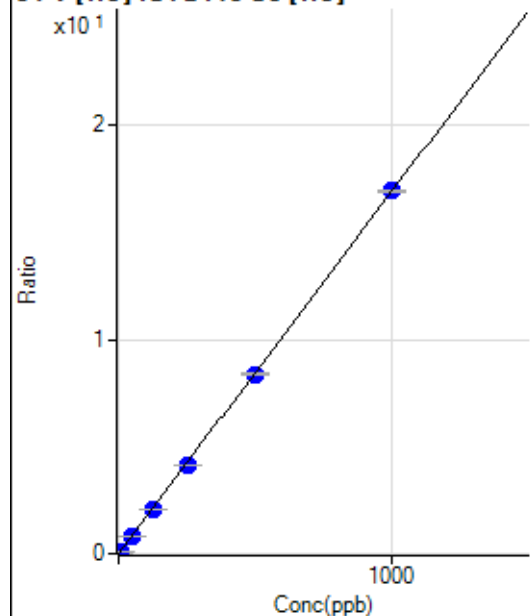
$$DL = 0.2514$$

$$BEC = 0.2274$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD:45 Sc [He]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0004	P	87.7
2	☐	0.500					
3	☐	5.000	4.734	2072.41	0.0804	P	7.9
4	☐	50.000	49.597	22533.88	0.8387	P	1.0
5	☐	125.000	121.892	55120.26	2.0606	P	2.0
6	☐	250.000	246.327	105924.52	4.1639	P	0.5
7	☐	500.000	496.786	200670.50	8.3972	P	1.4
8	☐	1000.000	1002.935	392868.32	16.9523	P	0.7
9	☐			68.89	0.0029	P	5.7

$$y = 0.0169 * x + 3.8200\text{E-}004$$

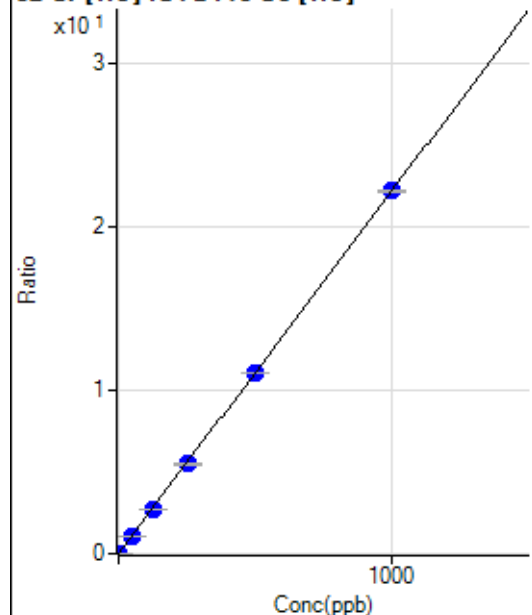
$$R = 1.0000$$

$$DL = 0.05949$$

$$BEC = 0.0226$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	275.56	0.0105	P	4.8
2	☐	0.200					
3	☐	2.000	1.945	1383.43	0.0537	P	5.8
4	☐	50.000	49.794	29934.41	1.1140	P	0.6
5	☐	125.000	121.447	72282.11	2.7020	P	1.1
6	☐	250.000	247.706	139906.45	5.5000	P	1.2
7	☐	500.000	499.066	264561.05	11.0705	P	0.6
8	☐	1000.000	1001.495	514592.10	22.2049	P	0.8
9	☐			7775.61	0.3236	P	1.1

$$y = 0.0222 * x + 0.0105$$

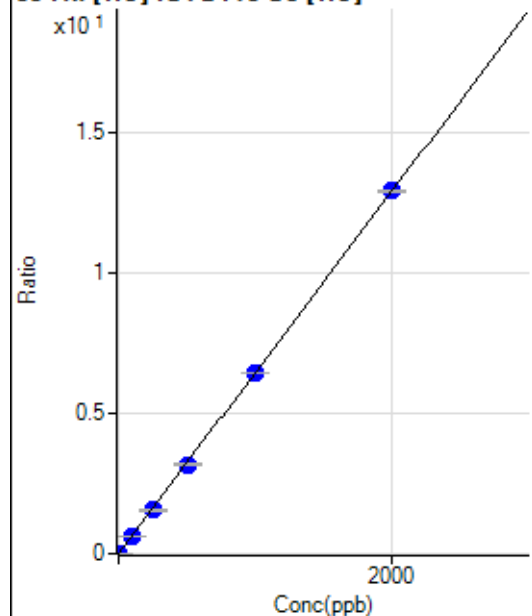
$$R = 1.0000$$

$$DL = 0.06828$$

$$BEC = 0.4759$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0008	P	21.3
2	☐	0.100					
3	☐	1.000	0.958	181.11	0.0070	P	6.9
4	☐	100.000	98.184	17037.27	0.6342	P	2.0
5	☐	250.000	239.832	41405.86	1.5478	P	1.4
6	☐	500.000	493.164	80942.79	3.1819	P	0.7
7	☐	1000.000	996.649	153652.84	6.4295	P	0.5
8	☐	2000.000	2004.746	299696.93	12.9321	P	0.4
9	☐			870.04	0.0362	P	9.1

$$y = 0.0065 * x + 8.4880E-004$$

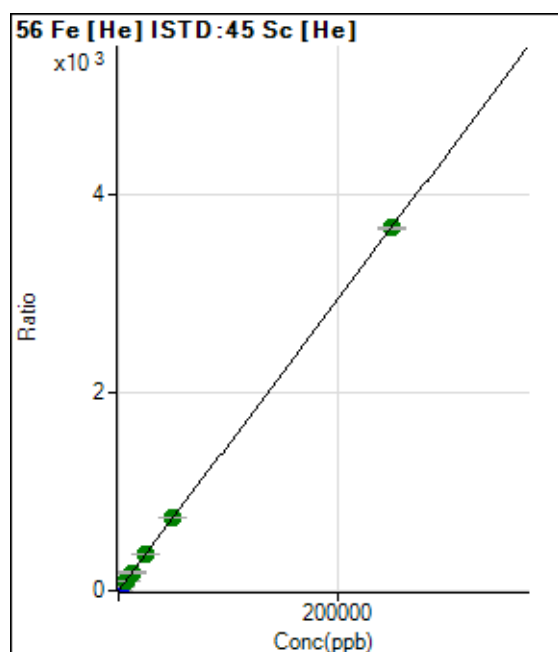
$$R = 1.0000$$

$$DL = 0.08422$$

$$BEC = 0.1316$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1113.04	0.0426	P	5.2
2	☐	5.000					
3	☐	50.000	46.525	18735.21	0.7263	P	2.3
4	☐	2500.000	2485.150	982373.76	36.5628	P	1.1
5	☐	6250.000	6238.941	2453968.31	91.7260	A	0.5
6	☐	12500.000	12521.353	4681747.62	184.0483	A	1.1
7	☐	25000.000	25253.818	8869923.52	371.1563	A	0.8
8	☐	50000.000	50787.968	17297485.22	746.3896	A	0.3
9	☐	250000.00	249816.38	88225061.23	3,671.181	A	0.5

$$y = 0.0147 * x + 0.0426$$

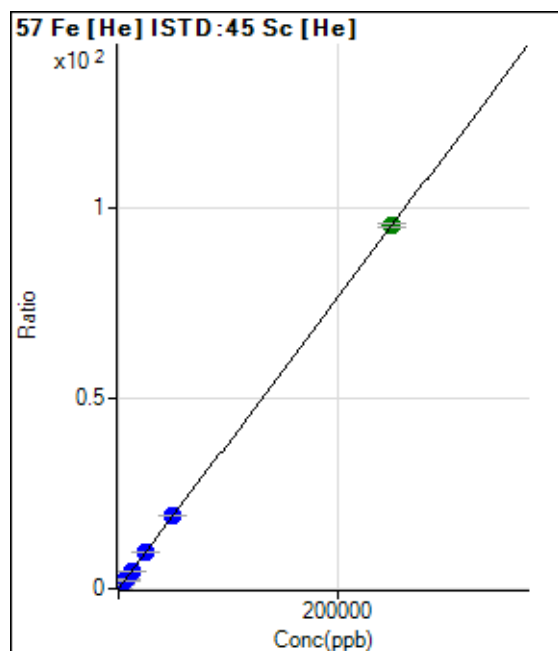
$$R = 1.0000$$

$$DL = 0.4513$$

$$BEC = 2.901$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0009	P	51.2
2	☐	5.000					
3	☐	50.000	41.960	433.36	0.0168	P	6.1
4	☐	2500.000	2438.248	24931.99	0.9280	P	2.0
5	☐	6250.000	5966.904	60715.64	2.2697	P	2.0
6	☐	12500.000	12285.853	118850.51	4.6725	P	1.6
7	☐	25000.000	24917.205	226449.20	9.4755	P	0.4
8	☐	50000.000	50014.090	440745.54	19.0185	P	0.4
9	☐	250000.00	250023.86	2284745.34	95.0712	A	1.0

$$y = 3.8024E-004 * x + 8.5319E-004$$

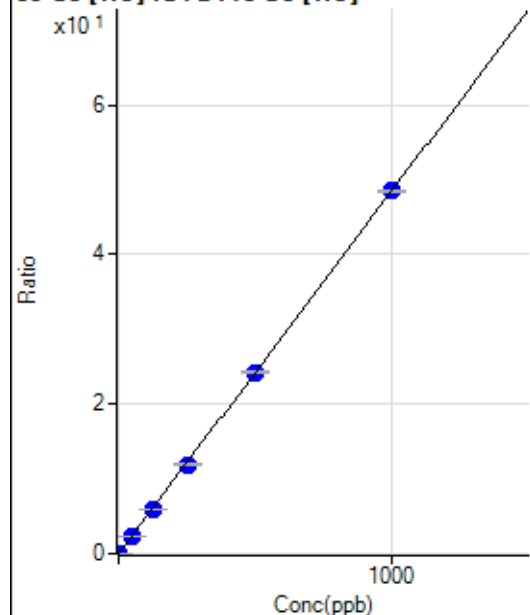
$$R = 1.0000$$

$$DL = 3.443$$

$$BEC = 2.244$$

Weight: <None>

Min Conc: 0

59 Co [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0017	P	54.1
2	☐	0.100					
3	☐	1.000	0.927	1202.30	0.0466	P	5.3
4	☐	50.000	48.962	63781.91	2.3742	P	2.1
5	☐	125.000	121.223	157180.28	5.8756	P	1.2
6	☐	250.000	245.434	302558.68	11.8944	P	1.2
7	☐	500.000	501.162	580367.67	24.2858	P	1.2
8	☐	1000.000	1001.085	1124192.66	48.5098	P	0.5
9	☐			1425.66	0.0593	P	5.2

$$y = 0.0485 * x + 0.0017$$

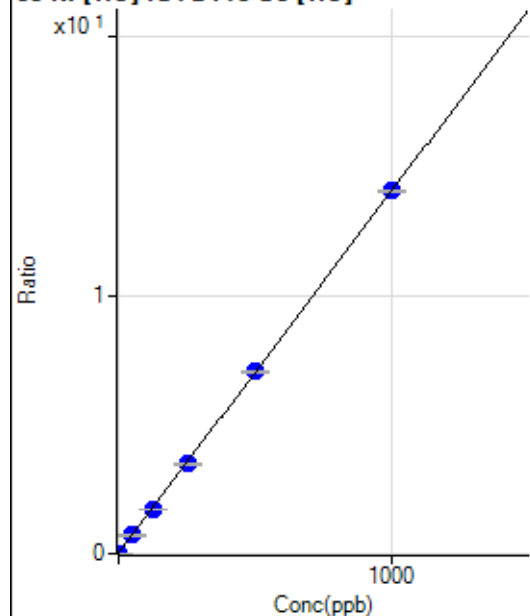
$$R = 1.0000$$

$$DL = 0.05695$$

$$BEC = 0.0351$$

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	364.45	0.0140	P	12.8
2	☐	0.100					
3	☐	1.000	0.978	713.36	0.0277	P	9.0
4	☐	50.000	49.772	19117.81	0.7116	P	2.1
5	☐	125.000	121.265	45836.39	1.7137	P	2.6
6	☐	250.000	245.815	88001.38	3.4594	P	0.8
7	☐	500.000	502.370	168608.45	7.0554	P	1.2
8	☐	1000.000	1000.340	325259.26	14.0352	P	0.4
9	☐			3353.80	0.1396	P	4.2

$$y = 0.0140 * x + 0.0140$$

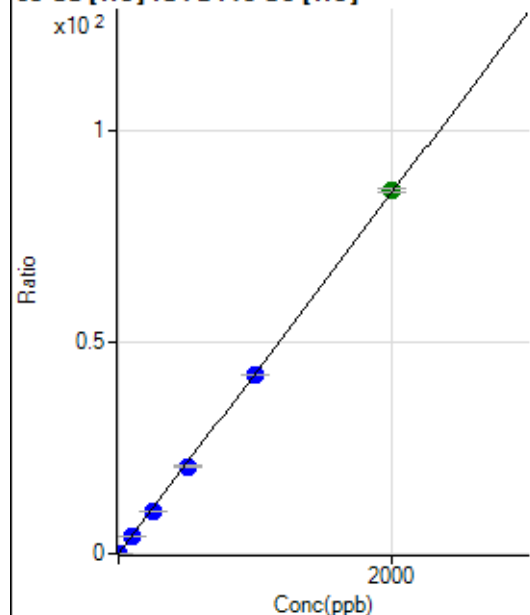
$$R = 1.0000$$

$$DL = 0.382$$

$$BEC = 0.9969$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	132.23	0.0051	P	9.4
2	☐	0.200					
3	☐	2.000	1.732	2033.51	0.0788	P	2.7
4	☐	100.000	95.702	109598.93	4.0791	P	1.0
5	☐	250.000	235.819	268665.95	10.0440	P	2.0
6	☐	500.000	483.275	523473.58	20.5783	P	0.8
7	☐	1000.000	991.322	1008627.28	42.2061	P	0.9
8	☐	2000.000	2010.508	1983572.62	85.5932	A	1.0
9	☐			2666.97	0.1110	P	0.6

$$y = 0.0426 * x + 0.0051$$

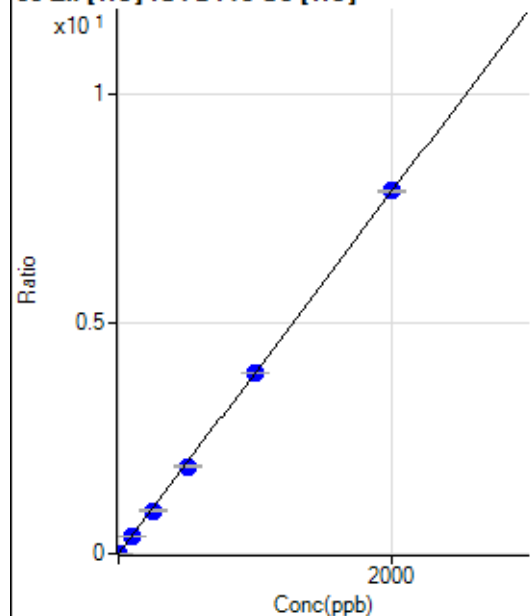
$$R = 0.9999$$

$$DL = 0.03372$$

$$BEC = 0.1191$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2.22	0.0001	P	86.6
2	☐	0.200					
3	☐	2.000	1.951	200.00	0.0078	P	13.7
4	☐	100.000	95.057	10048.23	0.3742	P	5.3
5	☐	250.000	239.152	25178.62	0.9412	P	1.4
6	☐	500.000	482.855	48339.59	1.9003	P	1.1
7	☐	1000.000	1000.124	94059.45	3.9359	P	0.9
8	☐	2000.000	2005.828	182935.08	7.8937	P	0.5
9	☐			605.58	0.0252	P	4.6

$$y = 0.0039 * x + 8.5784E-005$$

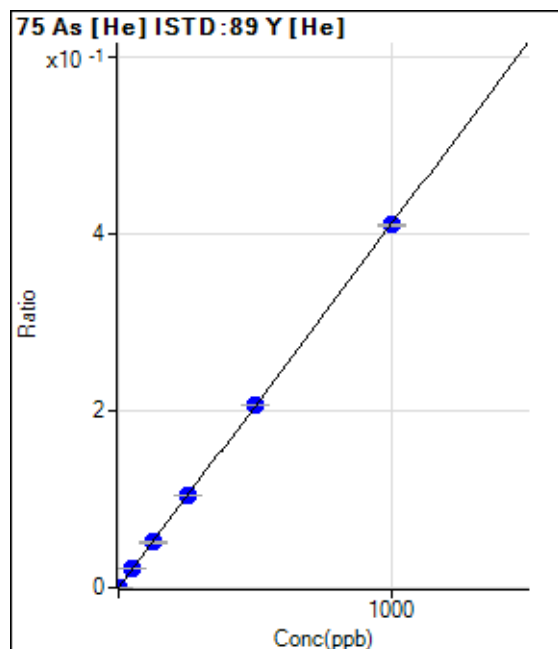
$$R = 1.0000$$

$$DL = 0.05664$$

$$BEC = 0.0218$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.94	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	0.836	67.29	0.0004	P	17.0
4	☐	50.000	51.241	3995.06	0.0211	P	3.3
5	☐	125.000	125.022	9553.38	0.0514	P	2.8
6	☐	250.000	253.277	18859.25	0.1041	P	1.4
7	☐	500.000	503.036	36092.10	0.2066	P	0.5
8	☐	1000.000	997.598	70482.79	0.4098	P	0.3
9	☐			31.48	0.0002	P	32.3

$$y = 4.1073\text{E-}004 * x + 2.6740\text{E-}005$$

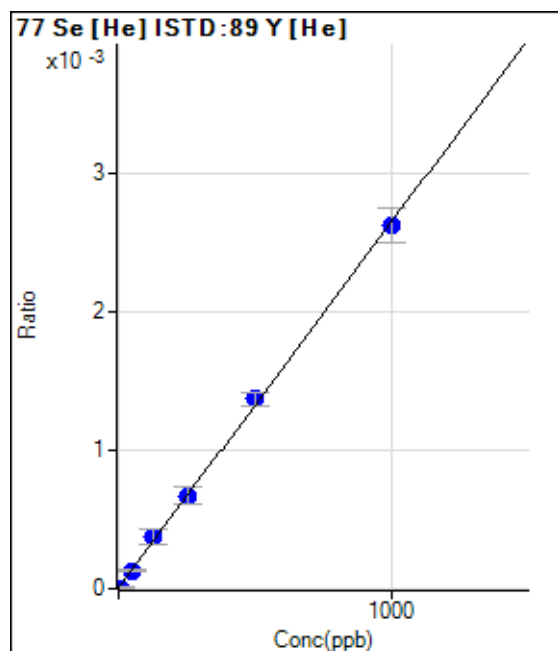
$$R = 1.0000$$

$$DL = 0.1691$$

$$BEC = 0.0651$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	0.080	1.11	0.0000	P	173.2
4	☐	50.000	46.471	24.45	0.0001	P	16.0
5	☐	125.000	140.139	70.00	0.0004	P	31.7
6	☐	250.000	252.452	122.22	0.0007	P	19.3
7	☐	500.000	516.942	240.01	0.0014	P	7.1
8	☐	1000.000	989.225	451.13	0.0026	P	9.5
9	☐			0.00	0.0000	P	

$$y = 2.6464\text{E-}006 * x + 6.0178\text{E-}006$$

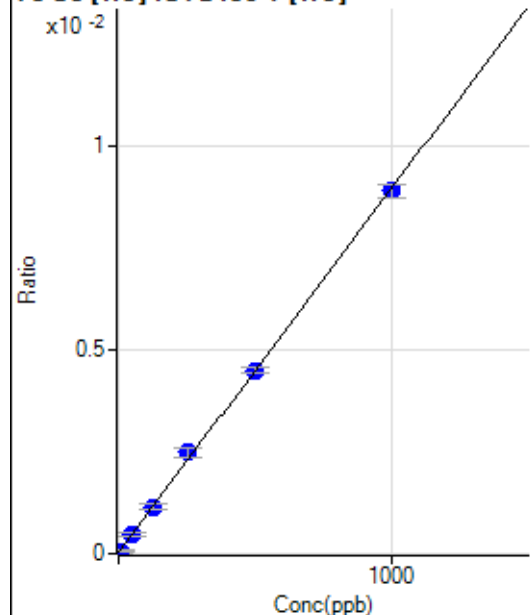
$$R = 0.9996$$

$$DL = 11.82$$

$$BEC = 2.274$$

Weight: <None>

Min Conc: 0

78 Se [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.56	0.0000	P	66.8
2	☐	0.500					
3	☐	5.000	4.270	12.34	0.0001	P	24.5
4	☐	50.000	50.703	91.36	0.0005	P	14.8
5	☐	125.000	125.909	214.20	0.0012	P	12.3
6	☐	250.000	275.937	451.25	0.0025	P	9.1
7	☐	500.000	500.179	783.98	0.0045	P	2.5
8	☐	1000.000	993.281	1527.87	0.0089	P	3.4
9	☐			3.70	0.0000	P	50.2

$$y = 8.9137\text{E-}006 * x + 3.0099\text{E-}005$$

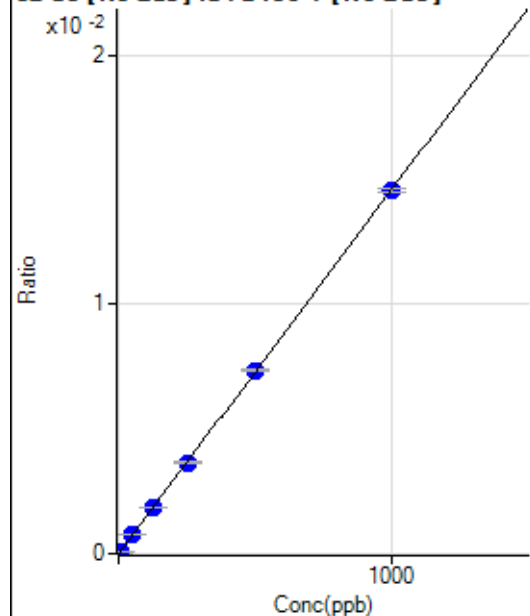
$$R = 0.9996$$

$$DL = 6.766$$

$$BEC = 3.377$$

Weight: <None>

Min Conc: 0

82 Se [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-20.33	0.0000	P	-276.
2	☐	0.500					
3	☐	5.000	4.121	317.50	0.0001	P	8.5
4	☐	50.000	51.714	4302.76	0.0008	P	0.8
5	☐	125.000	127.760	10797.02	0.0019	P	1.3
6	☐	250.000	250.578	21727.12	0.0037	P	1.8
7	☐	500.000	504.097	44041.27	0.0074	P	0.7
8	☐	1000.000	997.381	87748.87	0.0146	P	1.1
9	☐			42.22	0.0000	P	42.9

$$y = 1.4595\text{E-}005 * x - 3.6702\text{E-}006$$

$$R = 1.0000$$

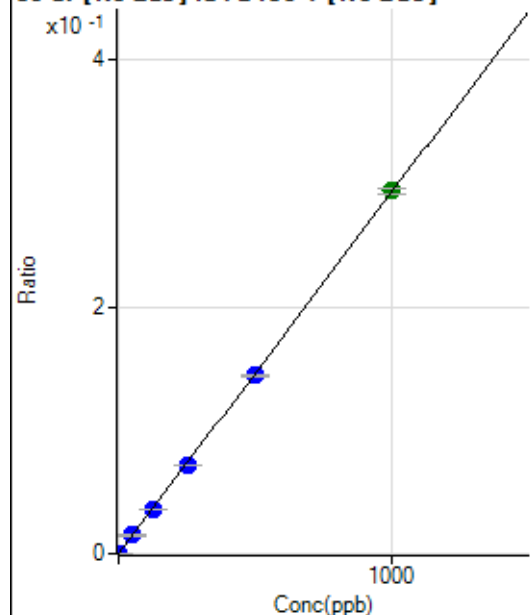
$$DL = 2.088$$

$$BEC = -0.2515$$

Weight: <None>

Min Conc: 0

86 Sr [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	466.70	0.0001	P	5.3
2	☐	0.100					
3	☐	1.000	0.855	1883.55	0.0003	P	6.4
4	☐	50.000	50.351	84779.34	0.0148	P	2.4
5	☐	125.000	123.567	210030.16	0.0362	P	1.2
6	☐	250.000	245.395	427043.98	0.0718	P	1.1
7	☐	500.000	493.316	864074.12	0.1443	P	0.4
8	☐	1000.000	1004.655	1770973.54	0.2937	A	1.7
9	☐			56855.66	0.0097	P	0.2

$$y = 2.9227\text{E-}004 * x + 8.4914\text{E-}005$$

$$R = 1.0000$$

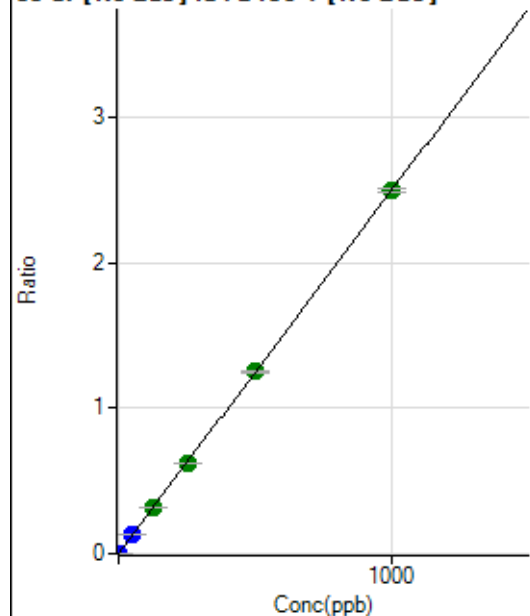
$$DL = 0.04602$$

$$BEC = 0.2905$$

Weight: <None>

Min Conc: 0

88 Sr [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	5.5
2	☐	0.100					
3	☐	1.000	0.932	13187.62	0.0023	P	2.3
4	☐	50.000	50.868	728605.01	0.1272	P	1.7
5	☐	125.000	127.689	1852341.60	0.3193	A	0.8
6	☐	250.000	249.341	3707571.78	0.6234	A	1.0
7	☐	500.000	501.236	7505637.76	1.2532	A	0.6
8	☐	1000.000	999.167	15062728.29	2.4981	A	1.1
9	☐			491595.49	0.0836	P	0.1

$$y = 0.0025 * x + 1.6172\text{E-}005$$

$$R = 1.0000$$

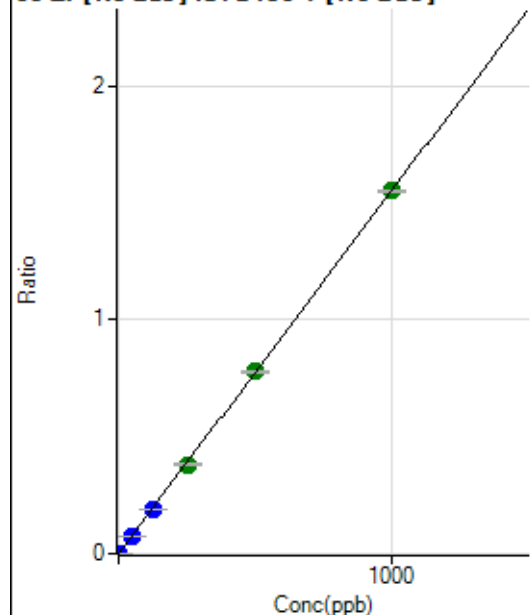
$$DL = 0.001073$$

$$BEC = 0.006468$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.91	0.0001	P	6.8
2	☐	0.100					
3	☐	1.000	0.909	8225.06	0.0015	P	1.9
4	☐	50.000	49.875	443316.03	0.0774	P	1.5
5	☐	125.000	123.862	1114672.13	0.1921	P	0.4
6	☐	250.000	245.831	2267359.93	0.3812	A	0.7
7	☐	500.000	502.268	4664846.72	0.7789	A	0.7
8	☐	1000.000	1000.057	9350778.51	1.5507	A	0.7
9	☐			1908.56	0.0003	P	0.9

$$y = 0.0016 * x + 5.2558E-005$$

$$R = 1.0000$$

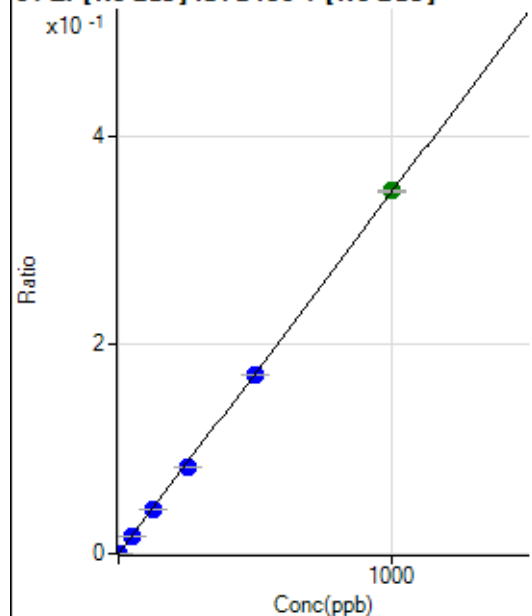
$$DL = 0.006889$$

$$BEC = 0.0339$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	33.1
2	☐	0.100					
3	☐	1.000	0.951	1875.22	0.0003	P	7.4
4	☐	50.000	49.019	97123.26	0.0170	P	2.8
5	☐	125.000	122.275	245362.30	0.0423	P	1.5
6	☐	250.000	240.423	494525.79	0.0831	P	0.2
7	☐	500.000	495.678	1026689.15	0.1714	P	0.7
8	☐	1000.000	1004.945	2095654.24	0.3475	A	0.8
9	☐			388.92	0.0001	P	5.5

$$y = 3.4582E-004 * x + 4.5440E-006$$

$$R = 0.9999$$

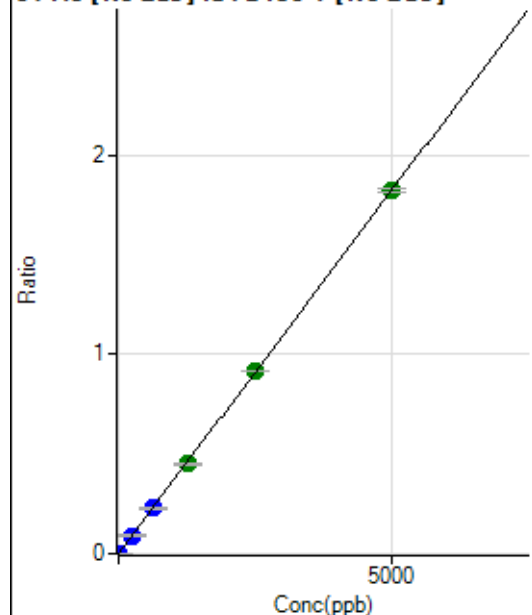
$$DL = 0.01303$$

$$BEC = 0.01314$$

Weight: <None>

Min Conc: 0

94 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	38.5
2	☐	0.500					
3	☐	5.000	4.401	9156.23	0.0016	P	1.1
4	☐	250.000	250.178	522590.47	0.0912	P	1.4
5	☐	625.000	623.714	1319406.81	0.2274	P	0.6
6	☐	1250.000	1233.860	2675307.52	0.4498	A	0.9
7	☐	2500.000	2514.732	5490877.47	0.9168	A	0.8
8	☐	5000.000	4996.821	10984185.92	1.8216	A	0.9
9	☐			4812.17	0.0008	P	3.8

$$y = 3.6456E-004 * x + 2.3762E-005$$

$$R = 1.0000$$

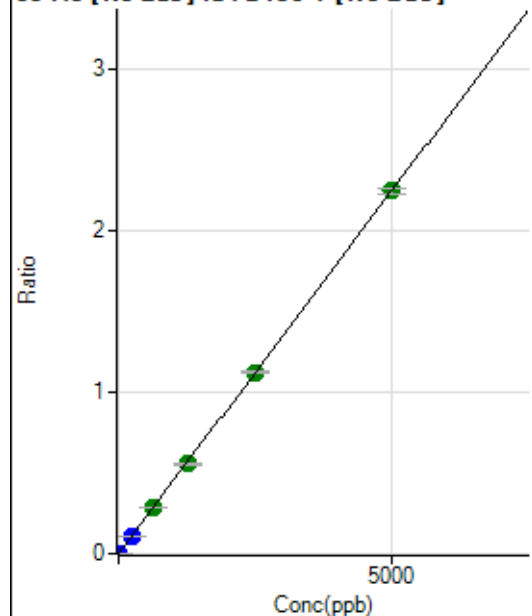
$$DL = 0.07533$$

$$BEC = 0.06518$$

Weight: <None>

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	41.2
2	☐	0.500					
3	☐	5.000	4.424	11216.23	0.0020	P	2.5
4	☐	250.000	248.386	639656.34	0.1117	P	2.0
5	☐	625.000	626.102	1633163.60	0.2815	A	0.8
6	☐	1250.000	1235.161	3302580.37	0.5553	A	1.0
7	☐	2500.000	2499.997	6731581.23	1.1239	A	0.6
8	☐	5000.000	5003.655	13563552.56	2.2494	A	1.3
9	☐			7596.90	0.0013	P	2.2

$$y = 4.4956E-004 * x + 5.5491E-006$$

$$R = 1.0000$$

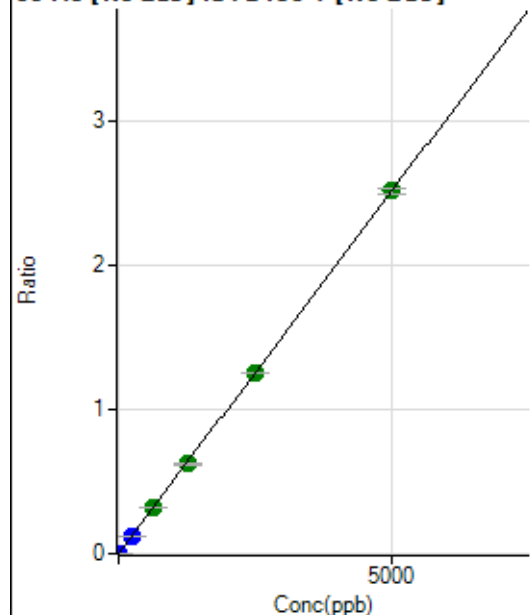
$$DL = 0.01525$$

$$BEC = 0.01234$$

Weight: <None>

Min Conc: 0

96 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	55.2
2	☐	0.500					
3	☐	5.000	4.317	12272.73	0.0022	P	1.9
4	☐	250.000	247.935	713077.49	0.1245	P	1.0
5	☐	625.000	631.688	1839858.79	0.3171	A	1.2
6	☐	1250.000	1234.395	3685286.11	0.6197	A	0.7
7	☐	2500.000	2490.361	7487428.03	1.2501	A	0.4
8	☐	5000.000	5007.988	15158410.23	2.5139	A	1.2
9	☐			9120.13	0.0016	P	2.7

$$y = 5.0198\text{E-}004 * x + 1.5142\text{E-}005$$

$$R = 1.0000$$

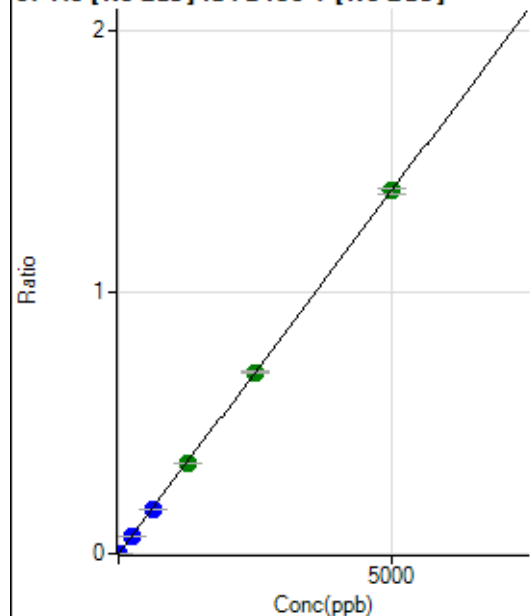
$$DL = 0.04997$$

$$BEC = 0.03016$$

Weight: <None>

Min Conc: 0

97 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	37.1
2	☐	0.500					
3	☐	5.000	4.357	6877.07	0.0012	P	3.7
4	☐	250.000	248.539	395118.32	0.0690	P	1.6
5	☐	625.000	619.674	997686.62	0.1720	P	0.8
6	☐	1250.000	1247.619	2058983.84	0.3462	A	0.5
7	☐	2500.000	2503.098	4159700.66	0.6945	A	1.2
8	☐	5000.000	4999.786	8364808.78	1.3873	A	1.5
9	☐			4603.78	0.0008	P	3.6

$$y = 2.7747\text{E-}004 * x + 1.4128\text{E-}005$$

$$R = 1.0000$$

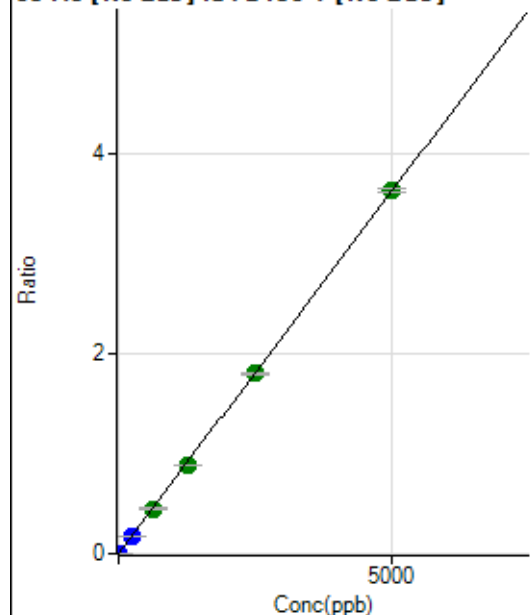
$$DL = 0.05663$$

$$BEC = 0.05092$$

Weight: <None>

Min Conc: 0

98 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	43.1
2	☐	0.500					
3	☐	5.000	4.383	17970.98	0.0032	P	1.3
4	☐	250.000	247.565	1029547.78	0.1797	P	1.6
5	☐	625.000	622.838	2623319.74	0.4521	A	1.5
6	☐	1250.000	1223.258	5281366.74	0.8880	A	0.5
7	☐	2500.000	2494.160	10843864.04	1.8106	A	1.2
8	☐	5000.000	5009.998	21929422.89	3.6369	A	1.1
9	☐			10979.95	0.0019	P	2.0

$$y = 7.2593\text{E-}004 * x + 1.4144\text{E-}005$$

$$R = 1.0000$$

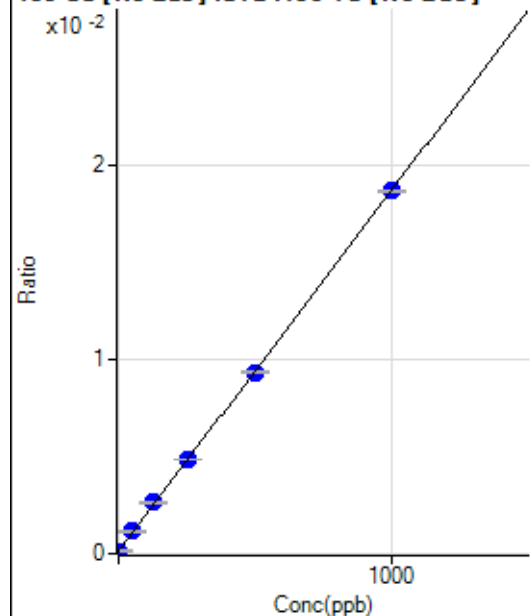
$$DL = 0.02516$$

$$BEC = 0.01948$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas] ISTD:159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	872.29	0.0001	P	4.3
2	☐	0.100					
3	☐	1.000	0.559	952.86	0.0001	P	13.3
4	☐	50.000	54.784	7916.58	0.0011	P	5.3
5	☐	125.000	134.545	18552.45	0.0026	P	3.9
6	☐	250.000	256.034	35581.35	0.0049	P	0.5
7	☐	500.000	495.832	71755.18	0.0093	P	0.7
8	☐	1000.000	999.144	146030.95	0.0187	P	0.8
9	☐			1033.42	0.0001	P	8.3

$$y = 1.8534\text{E-}005 * x + 1.3288\text{E-}004$$

$$R = 0.9999$$

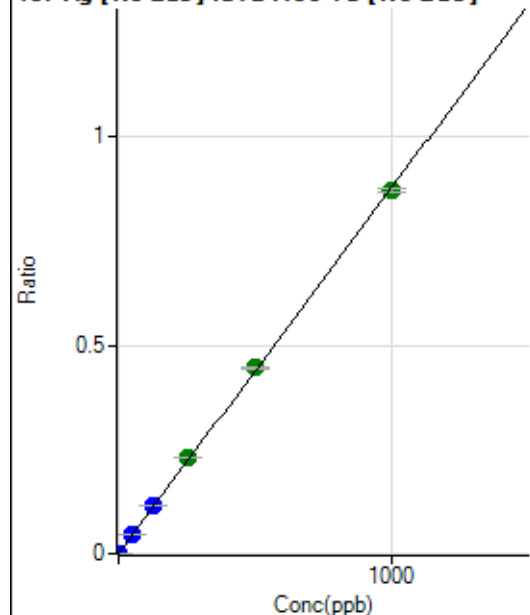
$$DL = 0.9308$$

$$BEC = 7.17$$

Weight: <None>

Min Conc: 0

107 Ag [No Gas] ISTD:159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	11.1
2	☐	0.100					
3	☐	1.000	0.974	5770.95	0.0009	P	7.0
4	☐	50.000	54.179	327701.54	0.0475	P	1.7
5	☐	125.000	132.926	823550.48	0.1166	P	0.1
6	☐	250.000	262.932	1682016.96	0.2306	A	0.4
7	☐	500.000	507.546	3426102.51	0.4451	A	0.5
8	☐	1000.000	991.795	6810556.66	0.8698	A	0.9
9	☐			619.49	0.0001	P	2.7

$$y = 8.7702\text{E-}004 * x + 1.3115\text{E-}005$$

$$R = 0.9999$$

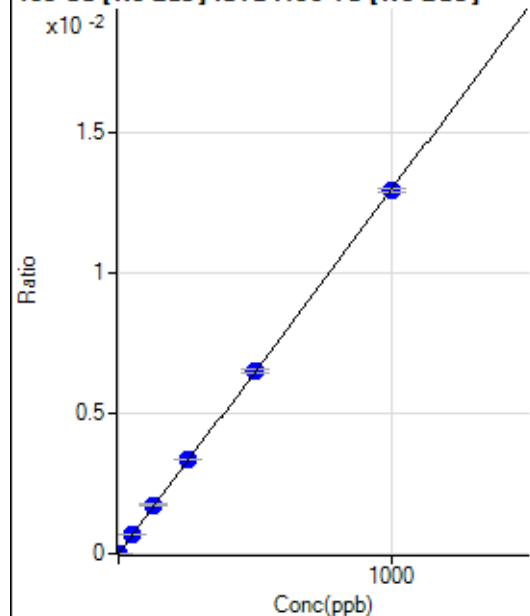
$$DL = 0.00496$$

$$BEC = 0.01495$$

Weight: <None>

Min Conc: 0

108 Cd [No Gas] ISTD:159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	0.867	77.78	0.0000	P	32.2
4	☐	50.000	54.253	4859.32	0.0007	P	0.7
5	☐	125.000	133.897	12280.84	0.0017	P	2.5
6	☐	250.000	258.303	24460.00	0.0034	P	1.5
7	☐	500.000	500.641	50024.63	0.0065	P	1.5
8	☐	1000.000	996.279	101266.72	0.0129	P	1.1
9	☐			40.28	0.0000	P	26.1

$$y = 1.2982\text{E-}005 * x + 4.2259\text{E-}007$$

$$R = 0.9999$$

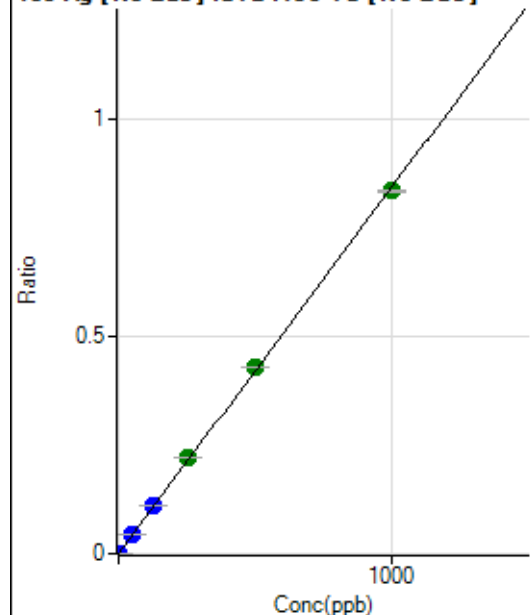
$$DL = 0.08458$$

$$BEC = 0.03255$$

Weight: <None>

Min Conc: 0

109 Ag [No Gas] ISTD:159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	50.4
2	☐	0.100					
3	☐	1.000	0.931	5287.39	0.0008	P	4.9
4	☐	50.000	53.869	313109.98	0.0454	P	2.6
5	☐	125.000	131.983	785888.11	0.1113	P	0.5
6	☐	250.000	262.366	1613135.17	0.2212	A	0.9
7	☐	500.000	509.512	3305469.15	0.4295	A	1.0
8	☐	1000.000	991.086	6541032.44	0.8354	A	0.7
9	☐			538.93	0.0001	P	12.6

$$y = 8.4291\text{E-}004 * x + 1.0171\text{E-}005$$

$$R = 0.9998$$

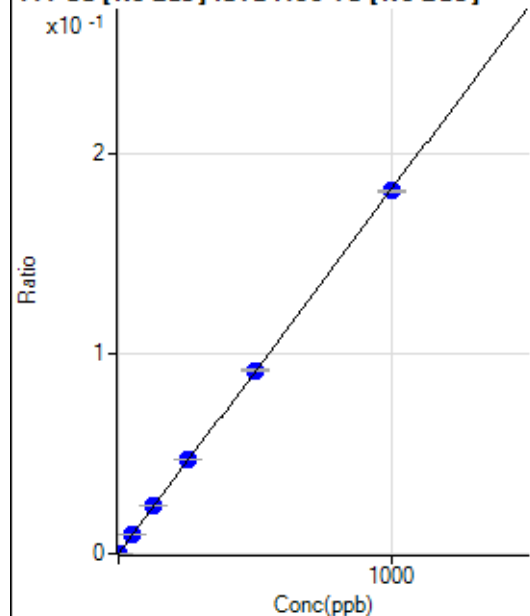
$$DL = 0.01823$$

$$BEC = 0.01207$$

Weight: <None>

Min Conc: 0

111 Cd [No Gas] ISTD:159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	618.38	0.0001	P	4.9
2	☐	0.100					
3	☐	1.000	0.915	1736.25	0.0003	P	8.5
4	☐	50.000	53.753	68243.43	0.0099	P	2.3
5	☐	125.000	132.126	170877.54	0.0242	P	0.9
6	☐	250.000	257.798	343625.23	0.0471	P	0.4
7	☐	500.000	502.435	705987.05	0.0917	P	0.8
8	☐	1000.000	995.755	1422667.89	0.1817	P	0.7
9	☐			949.38	0.0001	P	9.4

$$y = 1.8238\text{E-}004 * x + 9.4203\text{E-}005$$

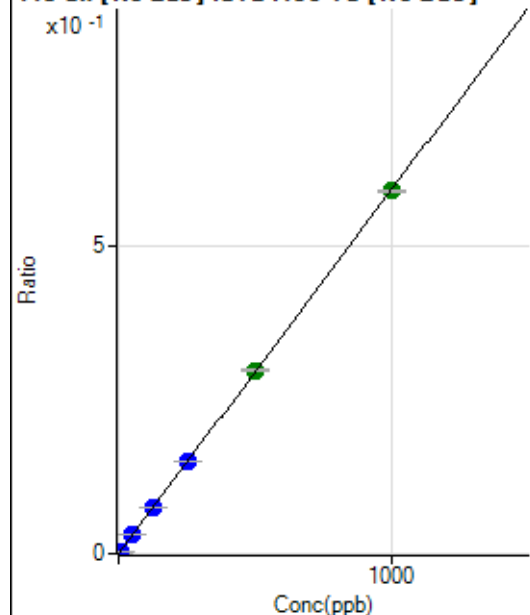
$$R = 0.9999$$

$$DL = 0.07577$$

$$BEC = 0.5165$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	594.48	0.0001	P	13.2
2	☐	0.500					
3	☐	5.000	4.667	18972.57	0.0029	P	2.4
4	☐	50.000	52.339	214153.82	0.0311	P	1.5
5	☐	125.000	129.156	540447.57	0.0765	P	0.2
6	☐	250.000	251.970	1088108.68	0.1492	P	0.4
7	☐	500.000	504.047	2296094.22	0.2983	A	1.1
8	☐	1000.000	996.849	4619013.65	0.5899	A	0.6
9	☐			4764.95	0.0006	P	5.5

$$y = 5.9170\text{E-}004 * x + 9.0587\text{E-}005$$

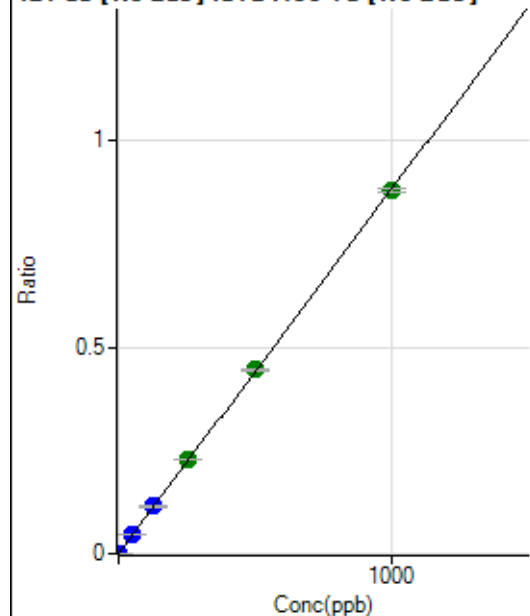
$$R = 1.0000$$

$$DL = 0.06054$$

$$BEC = 0.1531$$

Weight: <None>

Min Conc: 0

121 Sb [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	125.01	0.0000	P	42.0
2	☐	0.200					
3	☐	2.000	1.857	11027.26	0.0017	P	1.0
4	☐	50.000	51.775	315227.53	0.0457	P	1.6
5	☐	125.000	129.307	806323.13	0.1142	P	0.4
6	☐	250.000	256.857	1653770.82	0.2267	A	0.7
7	☐	500.000	504.049	3424339.57	0.4449	A	0.7
8	☐	1000.000	995.634	6880810.74	0.8788	A	1.1
9	☐			9453.77	0.0013	P	1.9

$$y = 8.8265\text{E-}004 * x + 1.9054\text{E-}005$$

$$R = 1.0000$$

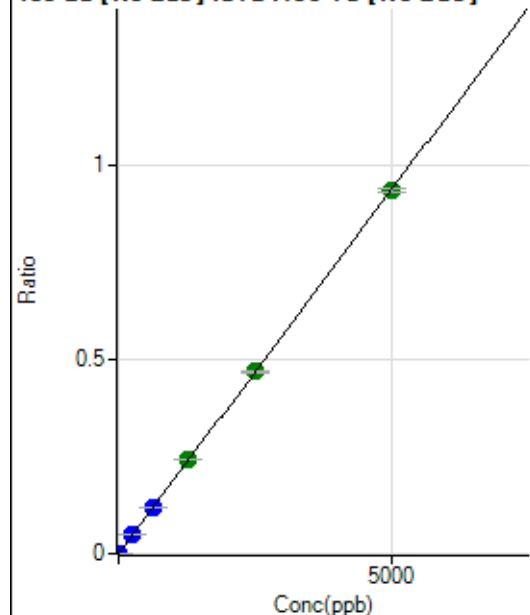
$$DL = 0.02718$$

$$BEC = 0.02159$$

Weight: <None>

Min Conc: 0

135 Ba [No Gas] ISTD :159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	124.8
2	☐	1.000					
3	☐	10.000	9.251	11547.24	0.0017	P	1.7
4	☐	250.000	258.649	334267.86	0.0485	P	0.9
5	☐	625.000	639.293	846329.19	0.1198	P	0.7
6	☐	1250.000	1292.810	1767280.57	0.2423	A	0.2
7	☐	2500.000	2505.441	3613910.93	0.4696	A	1.3
8	☐	5000.000	4984.359	7314155.98	0.9342	A	0.9
9	☐			1980.80	0.0003	P	5.3

$$y = 1.8742\text{E-}004 * x + 2.1197\text{E-}006$$

$$R = 1.0000$$

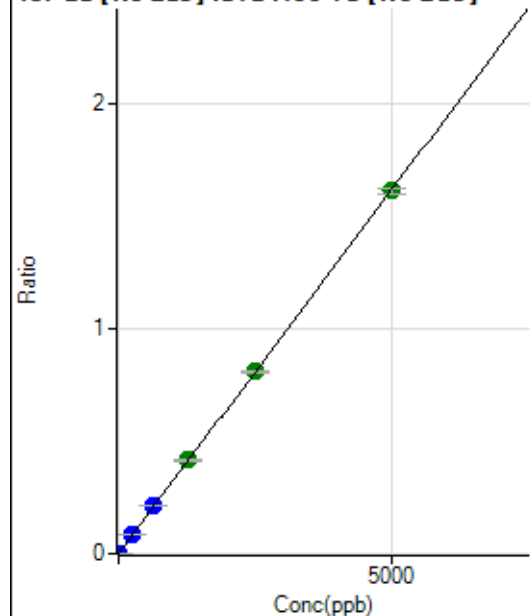
$$DL = 0.04235$$

$$BEC = 0.01131$$

Weight: <None>

Min Conc: 0

137 Ba [No Gas] ISTD :159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	43.7
2	☐	1.000					
3	☐	10.000	9.251	19882.54	0.0030	P	1.2
4	☐	250.000	262.759	584709.62	0.0848	P	1.6
5	☐	625.000	649.578	1480813.24	0.2096	P	0.3
6	☐	1250.000	1284.497	3023681.03	0.4145	A	0.8
7	☐	2500.000	2499.066	6207624.83	0.8065	A	0.4
8	☐	5000.000	4988.134	12604074.76	1.6098	A	1.4
9	☐			3411.72	0.0005	P	8.4

$$y = 3.2273\text{E-}004 * x + 3.3885\text{E-}006$$

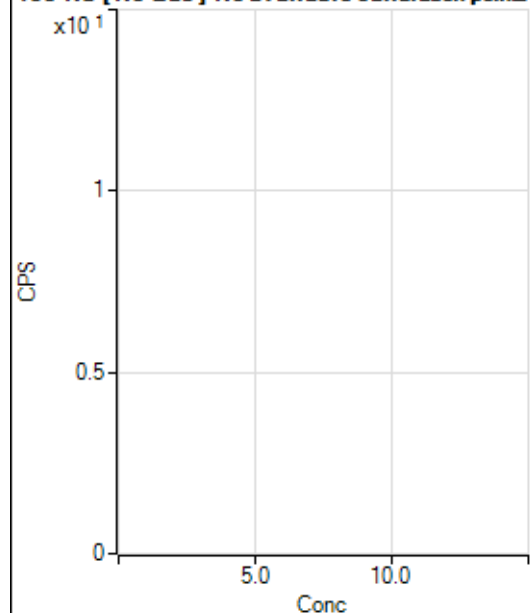
$$R = 1.0000$$

$$DL = 0.01376$$

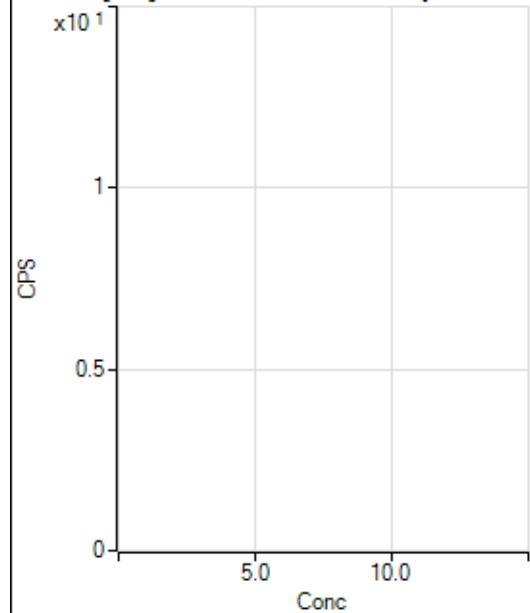
$$BEC = 0.0105$$

Weight: <None>

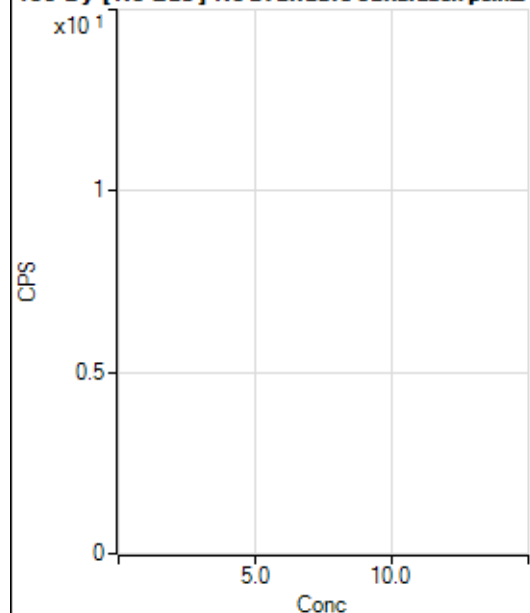
Min Conc: 0

150 Nd [No Gas] No available calibration points

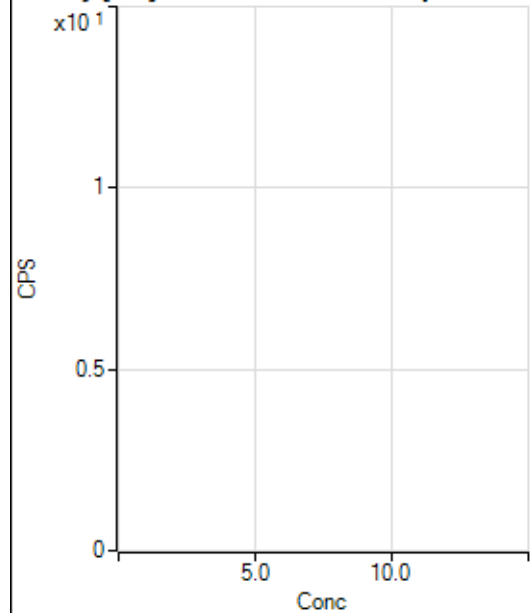
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.0
2	☐						
3	☐			13.33		P	50.0
4	☐			28.89		P	58.1
5	☐			37.78		P	27.0
6	☐			82.23		P	16.9
7	☐			133.34		P	13.2
8	☐			286.68		P	14.5
9	☐			108.89		P	30.2

150 Nd [He] No available calibration points

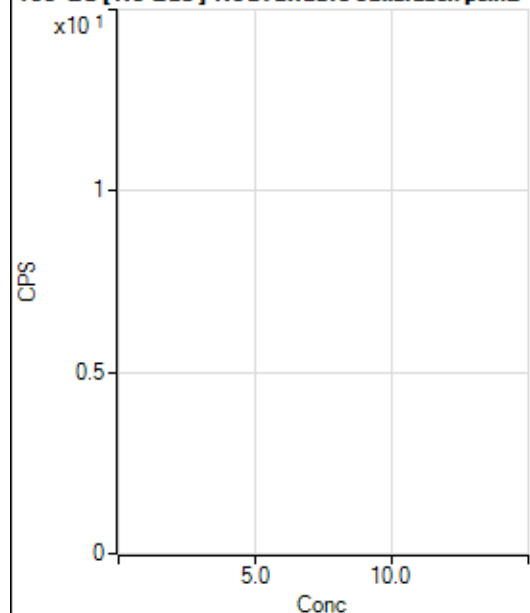
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			1.11		P	173.2
6	☐			1.11		P	173.2
7	☐			4.44		P	43.4
8	☐			2.22		P	86.6
9	☐			6.67		P	0.0

156 Dy [No Gas] No available calibration points

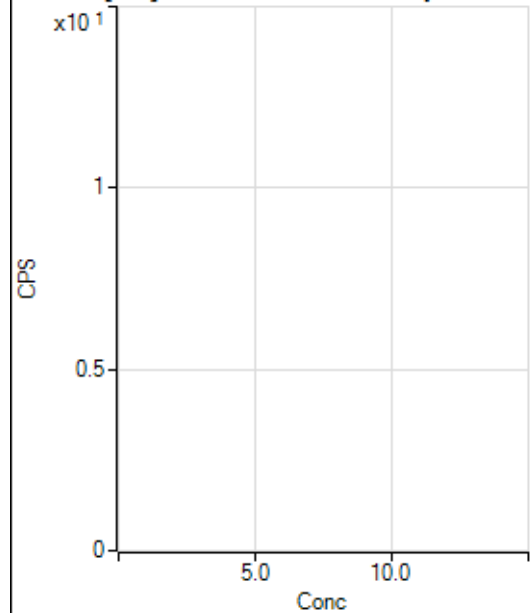
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	86.6
2	☐						
3	☐			8.33		P	100.0
4	☐			16.67		P	100.0
5	☐			25.00		P	66.7
6	☐			25.00		P	33.3
7	☐			33.33		P	43.3
8	☐			47.22		P	27.0
9	☐			58.33		P	24.7

156 Dy [He] No available calibration points

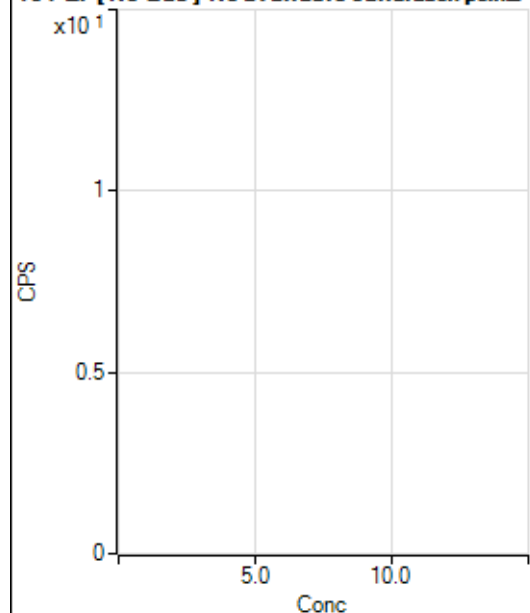
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			0.00		P	
5	☐			1.11		P	173.2
6	☐			2.22		P	86.6
7	☐			2.22		P	86.6
8	☐			6.67		P	100.0
9	☐			4.44		P	43.4

160 Gd [No Gas] Noavailable calibration poin...

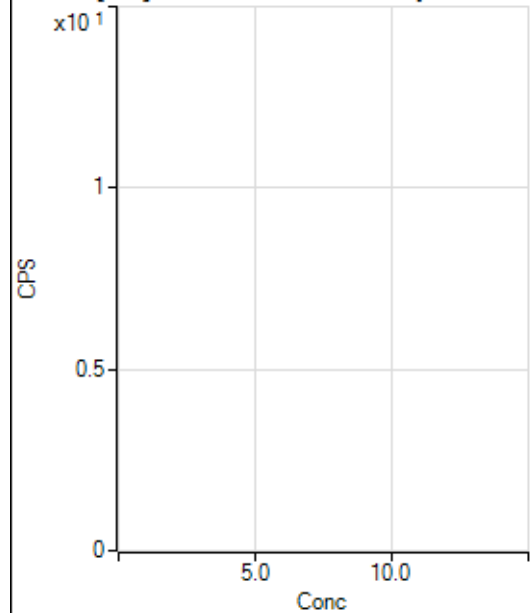
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	13.3
2	☐						
3	☐			33.33		P	25.0
4	☐			52.78		P	32.9
5	☐			52.78		P	36.5
6	☐			50.00		P	44.1
7	☐			47.23		P	40.8
8	☐			63.89		P	32.8
9	☐			91.67		P	9.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐						
3	☐			2.22		P	86.6
4	☐			1.11		P	173.2
5	☐			1.11		P	173.2
6	☐			5.56		P	34.7
7	☐			12.22		P	41.7
8	☐			7.78		P	24.7
9	☐			16.66		P	69.3

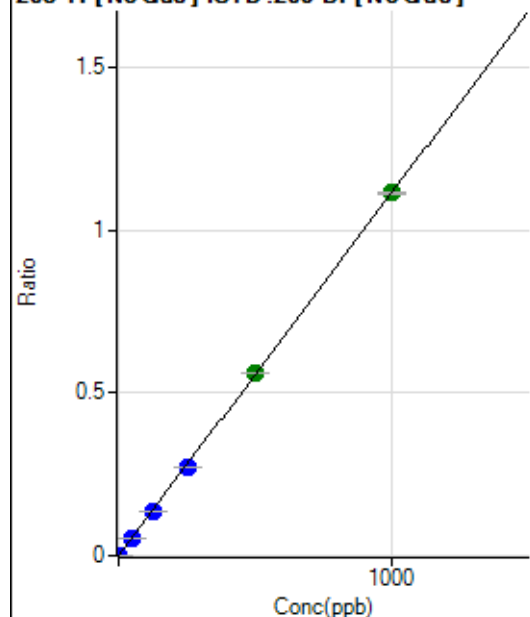
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	62.5
2	☐						
3	☐			44.45		P	28.7
4	☐			30.56		P	31.5
5	☐			30.56		P	31.5
6	☐			38.89		P	68.9
7	☐			30.56		P	56.8
8	☐			47.23		P	40.8
9	☐			55.56		P	45.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	49.5
2	☐						
3	☐			4.45		P	86.6
4	☐			0.00		P	
5	☐			2.22		P	86.6
6	☐			3.33		P	173.2
7	☐			3.33		P	0.0
8	☐			11.11		P	17.3
9	☐			3.33		P	100.1

203 Tl [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	5.8
2	☐	0.100					
3	☐	1.000	0.908	4462.13	0.0010	P	1.5
4	☐	50.000	48.865	240336.15	0.0545	P	1.7
5	☐	125.000	122.767	622148.94	0.1369	P	1.4
6	☐	250.000	243.346	1280560.63	0.2713	P	0.3
7	☐	500.000	503.065	2793054.84	0.5609	A	0.4
8	☐	1000.000	1000.467	5681421.31	1.1155	A	0.3
9	☐			2989.37	0.0006	P	11.6

$$y = 0.0011 * x + 2.0192E-005$$

$$R = 1.0000$$

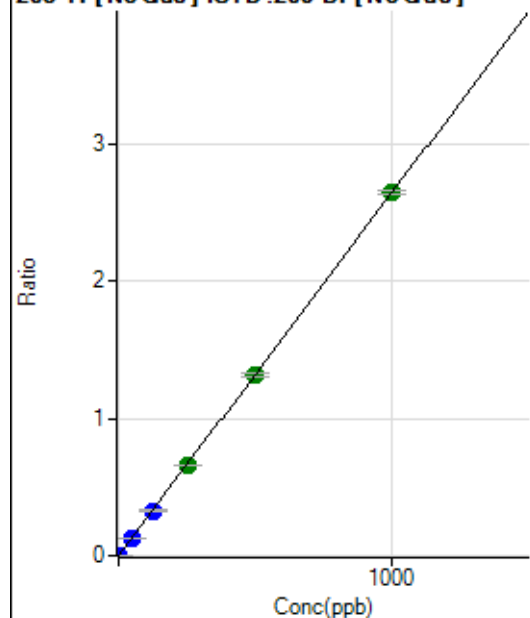
$$DL = 0.003159$$

$$BEC = 0.01811$$

Weight: <None>

Min Conc: 0

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.57	0.0001	P	28.7
2	☐	0.100					
3	☐	1.000	0.894	10429.73	0.0024	P	2.0
4	☐	50.000	49.606	577340.71	0.1309	P	1.7
5	☐	125.000	124.536	1493461.73	0.3286	P	0.9
6	☐	250.000	249.641	3108477.11	0.6586	A	0.4
7	☐	500.000	498.677	6551001.10	1.3156	A	1.5
8	☐	1000.000	1000.829	13447508.46	2.6404	A	1.1
9	☐			6907.77	0.0015	P	4.0

$$y = 0.0026 * x + 5.4151E-005$$

$$R = 1.0000$$

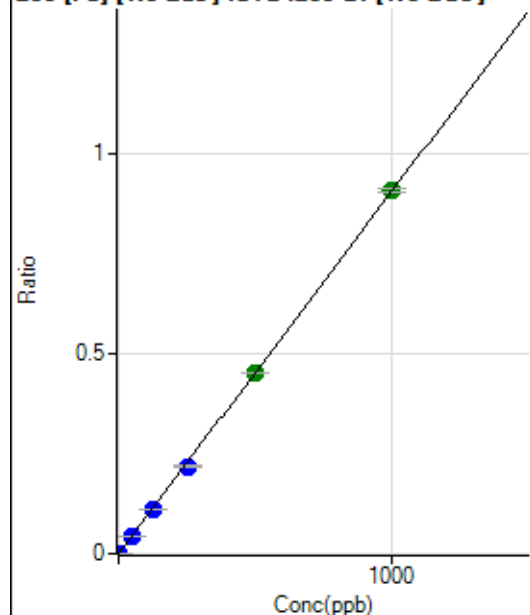
$$DL = 0.0177$$

$$BEC = 0.02053$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	253.72	0.0001	P	11.2
2	☐	0.100					
3	☐	1.000	0.887	3730.30	0.0009	P	2.7
4	☐	50.000	49.170	196599.80	0.0446	P	2.6
5	☐	125.000	123.540	508727.10	0.1119	P	1.2
6	☐	250.000	241.554	1032660.70	0.2188	P	0.4
7	☐	500.000	498.715	2249256.27	0.4517	A	0.3
8	☐	1000.000	1002.978	4626156.18	0.9083	A	1.2
9	☐			8545.71	0.0018	P	2.1

$$y = 9.0559\text{E-}004 * x + 5.9520\text{E-}005$$

$$R = 1.0000$$

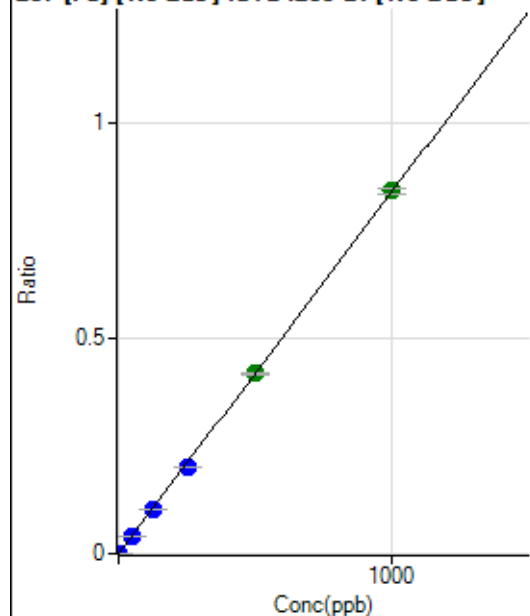
$$DL = 0.0221$$

$$BEC = 0.06573$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	13.5
2	☐	0.100					
3	☐	1.000	0.921	3520.98	0.0008	P	3.8
4	☐	50.000	48.108	177833.58	0.0403	P	1.7
5	☐	125.000	120.613	459198.90	0.1010	P	1.3
6	☐	250.000	238.212	941591.59	0.1995	P	0.3
7	☐	500.000	498.084	2077019.85	0.4171	A	0.7
8	☐	1000.000	1004.548	4284181.84	0.8412	A	1.2
9	☐			7374.59	0.0016	P	1.4

$$y = 8.3735\text{E-}004 * x + 4.2997\text{E-}005$$

$$R = 0.9999$$

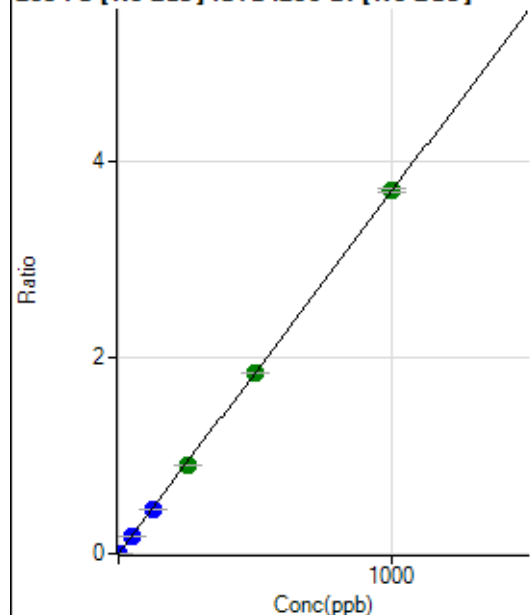
$$DL = 0.02077$$

$$BEC = 0.05135$$

Weight: <None>

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	900.04	0.0002	P	2.2
2	☐	0.100					
3	☐	1.000	0.890	15133.59	0.0035	P	3.0
4	☐	50.000	48.943	798748.99	0.1811	P	2.2
5	☐	125.000	122.757	2063407.21	0.4540	P	1.2
6	☐	250.000	244.807	4272166.23	0.9052	A	0.3
7	☐	500.000	499.839	9202573.46	1.8480	A	0.1
8	☐	1000.000	1001.712	18861037.78	3.7033	A	1.0
9	☐			34224.68	0.0073	P	0.5

$$y = 0.0037 * x + 2.1105E-004$$

$$R = 1.0000$$

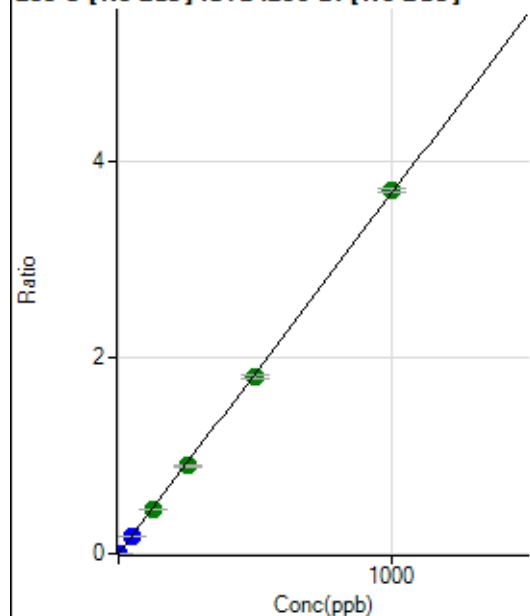
$$DL = 0.003708$$

$$BEC = 0.05709$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	51.5
2	☐	0.100					
3	☐	1.000	0.806	12862.70	0.0030	P	1.5
4	☐	50.000	47.810	772790.15	0.1753	P	2.1
5	☐	125.000	121.878	2030223.27	0.4467	A	1.5
6	☐	250.000	243.279	4208232.34	0.8917	A	0.7
7	☐	500.000	490.632	8954382.23	1.7983	A	1.2
8	☐	1000.000	1006.864	18794901.29	3.6904	A	1.2
9	☐			1261.24	0.0003	P	3.6

$$y = 0.0037 * x + 1.9477E-005$$

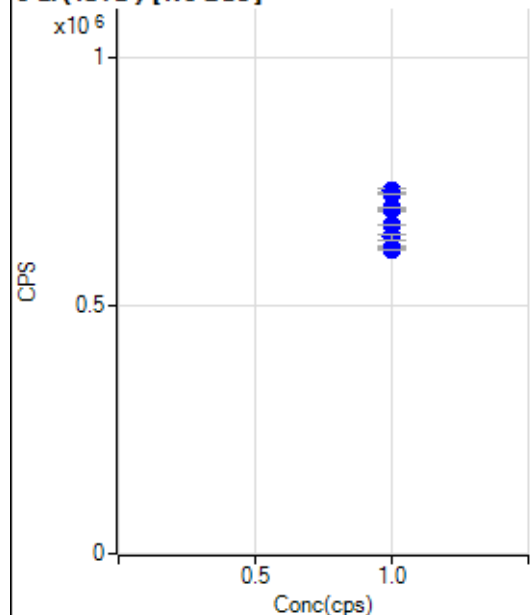
$$R = 0.9999$$

$$DL = 0.008208$$

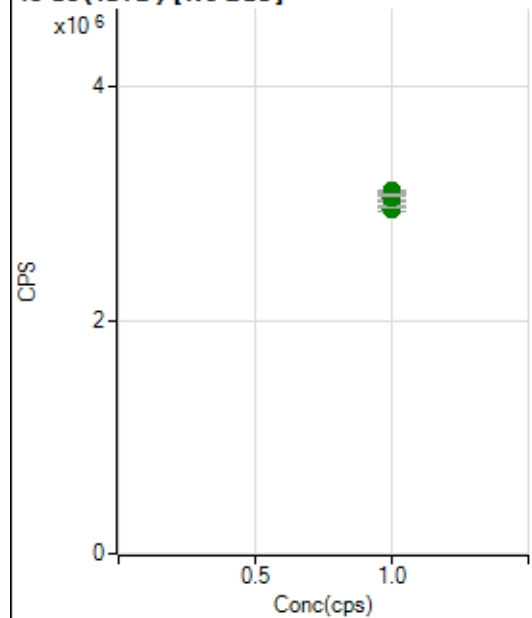
$$BEC = 0.005314$$

Weight: <None>

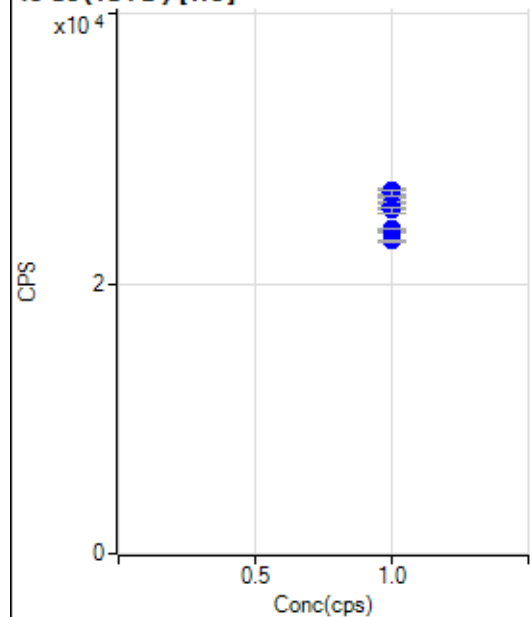
Min Conc: 0

6 Li (ISTD) [No Gas]

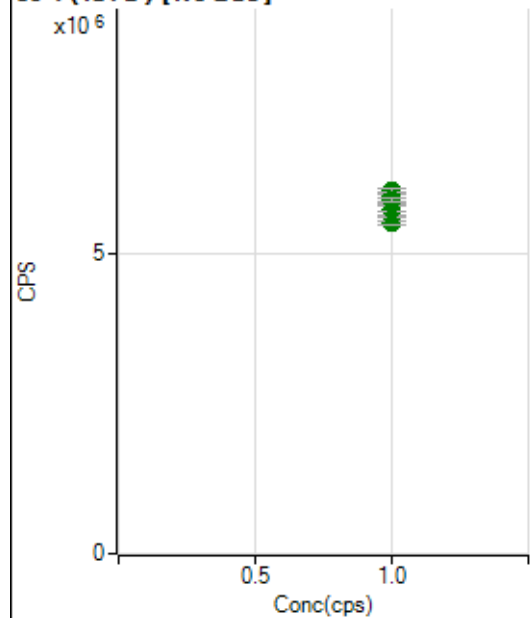
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		618076.84		P	0.3
2	☐	1.000					
3	☐	1.000		614231.45		P	0.2
4	☐	1.000		638525.50		P	1.6
5	☐	1.000		663748.28		P	0.4
6	☐	1.000		693214.77		P	0.2
7	☐	1.000		732119.74		P	0.9
8	☐	1.000		726230.25		P	0.3
9	☐	1.000		698878.90		P	0.2

45 Sc (ISTD) [No Gas]

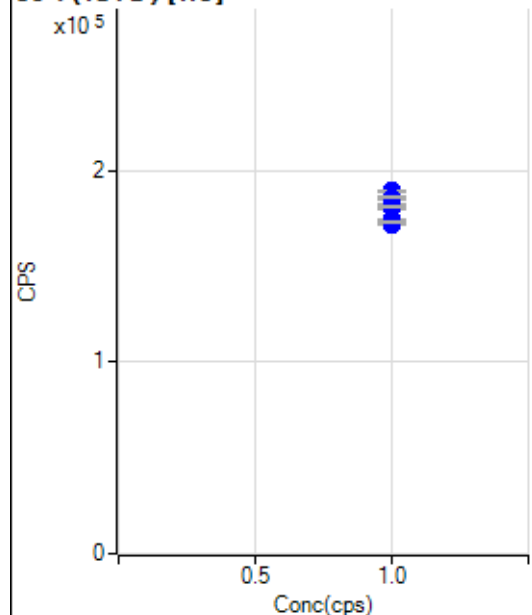
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2954351.43		A	1.0
2	☐	1.000					
3	☐	1.000		2973492.43		A	0.2
4	☐	1.000		3041101.04		A	1.7
5	☐	1.000		3075707.66		A	0.5
6	☐	1.000		3108064.48		A	0.7
7	☐	1.000		3085312.24		A	0.6
8	☐	1.000		3044095.03		A	0.9
9	☐	1.000		3071069.45		A	0.5

45 Sc (ISTD) [He]

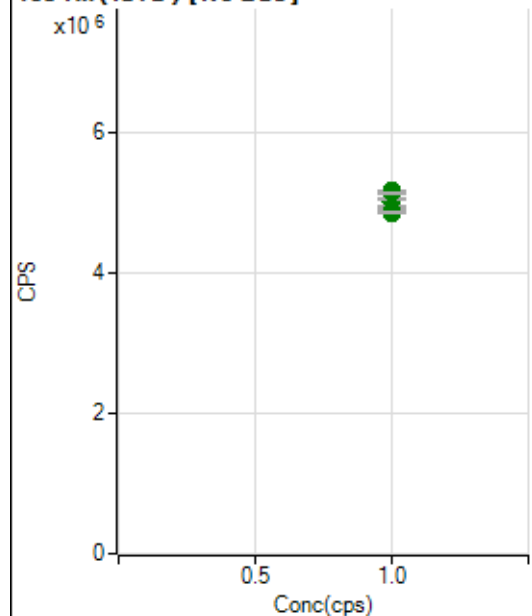
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		26118.87		P	1.8
2	☐	1.000					
3	☐	1.000		25801.74		P	2.3
4	☐	1.000		26871.50		P	1.8
5	☐	1.000		26754.55		P	1.5
6	☐	1.000		25439.85		P	1.3
7	☐	1.000		23898.33		P	0.5
8	☐	1.000		23174.80		P	0.3
9	☐	1.000		24031.85		P	0.1

89 Y (ISTD) [No Gas]

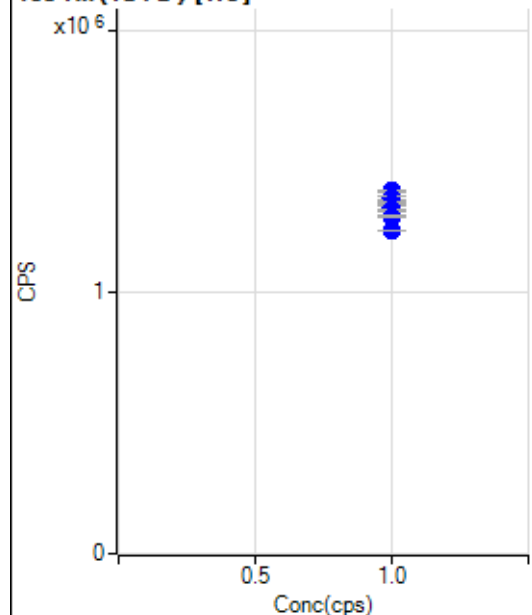
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5497219.71		A	0.6
2	☐	1.000					
3	☐	1.000		5623492.42		A	0.5
4	☐	1.000		5729242.76		A	1.5
5	☐	1.000		5802225.54		A	0.6
6	☐	1.000		5947549.50		A	1.0
7	☐	1.000		5989435.95		A	0.7
8	☐	1.000		6030154.50		A	1.0
9	☐	1.000		5877951.51		A	0.7

89 Y (ISTD) [He]

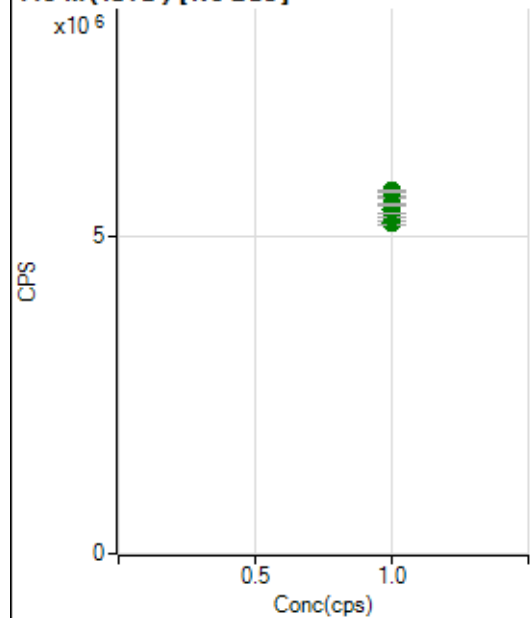
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		184645.98		P	0.2
2	☐	1.000					
3	☐	1.000		181614.53		P	1.8
4	☐	1.000		189563.99		P	0.5
5	☐	1.000		185954.78		P	0.6
6	☐	1.000		181236.64		P	0.6
7	☐	1.000		174662.70		P	0.2
8	☐	1.000		172007.63		P	0.7
9	☐	1.000		172974.43		P	0.7

103 Rh (ISTD) [No Gas]

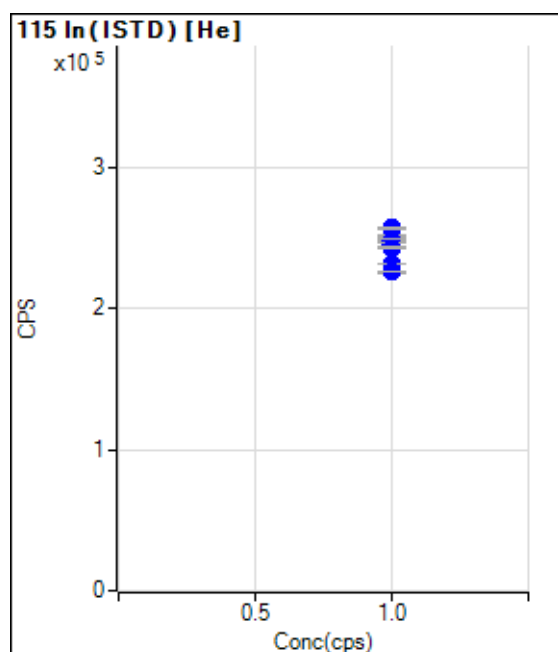
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4862815.00		A	0.7
2	☐	1.000					
3	☐	1.000		4925371.46		A	0.8
4	☐	1.000		5014361.49		A	1.7
5	☐	1.000		5056695.55		A	0.9
6	☐	1.000		5143670.86		A	0.5
7	☐	1.000		5169514.61		A	0.2
8	☐	1.000		5147171.47		A	0.5
9	☐	1.000		4863933.75		A	0.8

103 Rh (ISTD) [He]

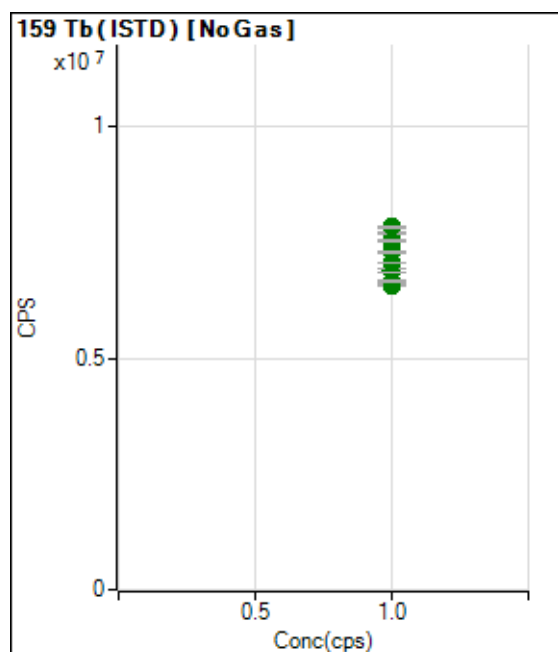
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1349976.51		P	0.1
2	☐	1.000					
3	☐	1.000		1323840.44		P	1.5
4	☐	1.000		1388149.79		P	0.5
5	☐	1.000		1361911.59		P	0.7
6	☐	1.000		1341438.72		P	0.6
7	☐	1.000		1314136.80		P	0.4
8	☐	1.000		1288040.46		P	0.6
9	☐	1.000		1235340.39		P	0.5

115 In (ISTD) [No Gas]

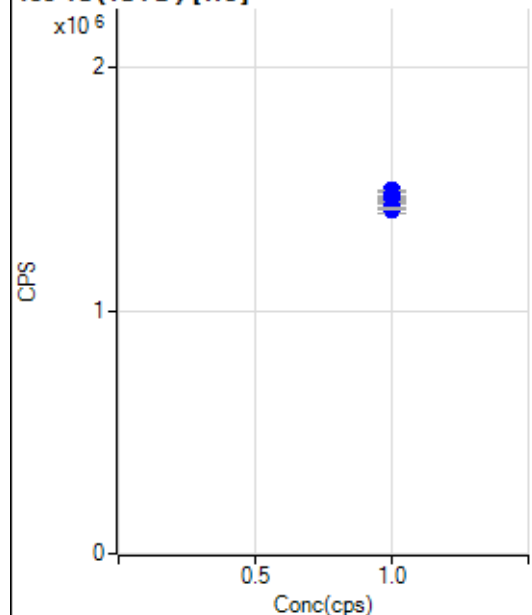
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5217969.82		A	1.0
2	☐	1.000					
3	☐	1.000		5302977.32		A	0.5
4	☐	1.000		5437662.58		A	2.4
5	☐	1.000		5518713.24		A	0.3
6	☐	1.000		5621119.77		A	0.9
7	☐	1.000		5719269.86		A	0.4
8	☐	1.000		5705961.09		A	0.7
9	☐	1.000		5512936.52		A	0.5



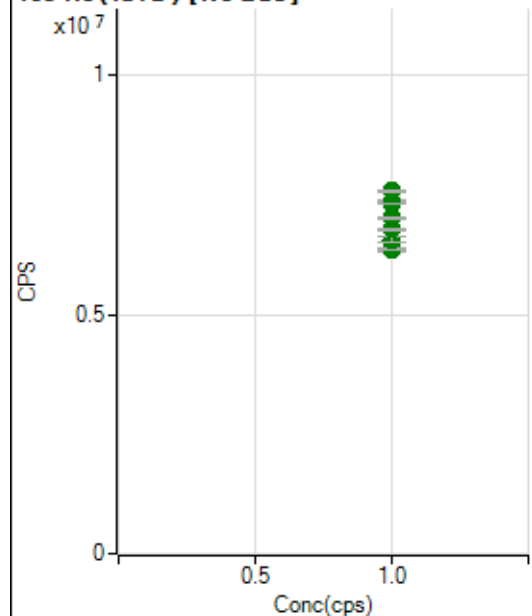
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		251389.54		P	0.5
2	☐	1.000					
3	☐	1.000		246258.71		P	1.7
4	☐	1.000		257564.38		P	0.7
5	☐	1.000		248586.36		P	0.8
6	☐	1.000		243313.05		P	0.5
7	☐	1.000		232278.89		P	0.3
8	☐	1.000		226022.21		P	0.3
9	☐	1.000		226206.94		P	0.2



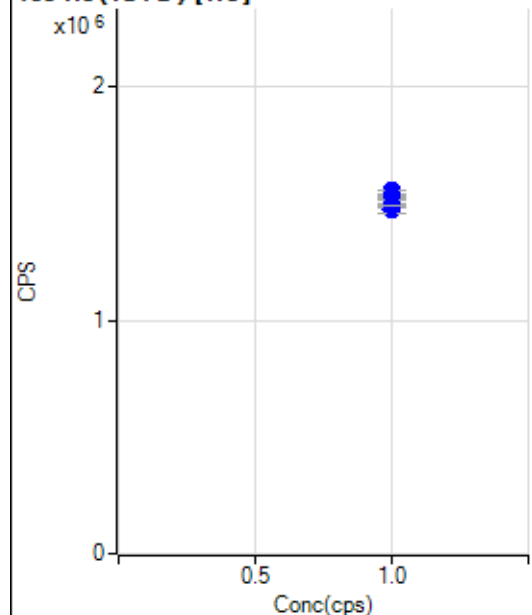
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6565294.41		A	0.5
2	☐	1.000					
3	☐	1.000		6652046.01		A	0.7
4	☐	1.000		6895875.52		A	1.5
5	☐	1.000		7063563.02		A	0.1
6	☐	1.000		7293879.13		A	0.5
7	☐	1.000		7696846.07		A	0.9
8	☐	1.000		7829989.74		A	0.7
9	☐	1.000		7526504.61		A	0.6

159 Tb (ISTD) [He]

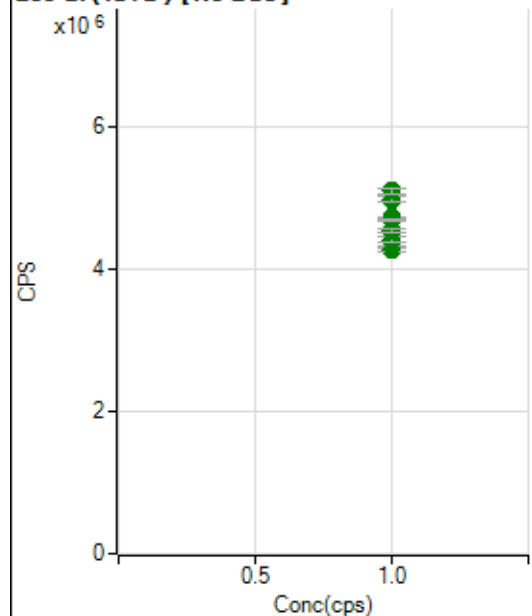
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1439091.87		P	0.2
2	☐	1.000					
3	☐	1.000		1412620.45		P	1.8
4	☐	1.000		1492022.60		P	0.3
5	☐	1.000		1468180.27		P	0.4
6	☐	1.000		1456568.35		P	0.3
7	☐	1.000		1440490.31		P	0.2
8	☐	1.000		1442781.78		P	0.3
9	☐	1.000		1420282.32		P	0.4

165 Ho (ISTD) [No Gas]

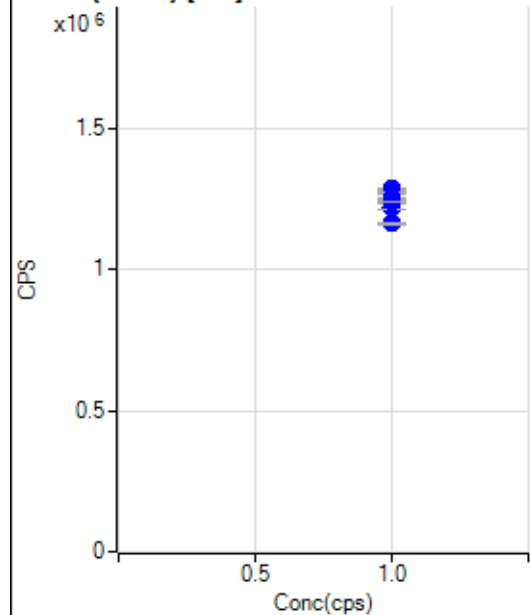
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6344801.36		A	1.4
2	☐	1.000					
3	☐	1.000		6379137.21		A	0.7
4	☐	1.000		6567059.65		A	1.7
5	☐	1.000		6777010.05		A	0.6
6	☐	1.000		7023202.16		A	0.6
7	☐	1.000		7367526.12		A	0.5
8	☐	1.000		7578641.84		A	0.9
9	☐	1.000		7313357.11		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1501325.15		P	0.2
2	☐	1.000					
3	☐	1.000		1473956.77		P	1.7
4	☐	1.000		1555382.15		P	0.2
5	☐	1.000		1536305.43		P	0.8
6	☐	1.000		1521920.83		P	0.7
7	☐	1.000		1515986.82		P	0.1
8	☐	1.000		1514733.80		P	0.2
9	☐	1.000		1491549.14		P	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4265352.68		A	1.2
2	☐	1.000					
3	☐	1.000		4323653.44		A	0.2
4	☐	1.000		4410668.16		A	1.8
5	☐	1.000		4545284.34		A	1.3
6	☐	1.000		4719548.99		A	0.5
7	☐	1.000		4979777.22		A	1.2
8	☐	1.000		5093451.66		A	1.3
9	☐	1.000		4685414.55		A	0.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1246128.19		P	0.4
2	☐	1.000					
3	☐	1.000		1221606.22		P	1.6
4	☐	1.000		1286495.07		P	0.4
5	☐	1.000		1272667.23		P	0.4
6	☐	1.000		1253993.80		P	0.1
7	☐	1.000		1251454.88		P	0.3
8	☐	1.000		1242186.08		P	0.2
9	☐	1.000		1163663.51		P	0.7

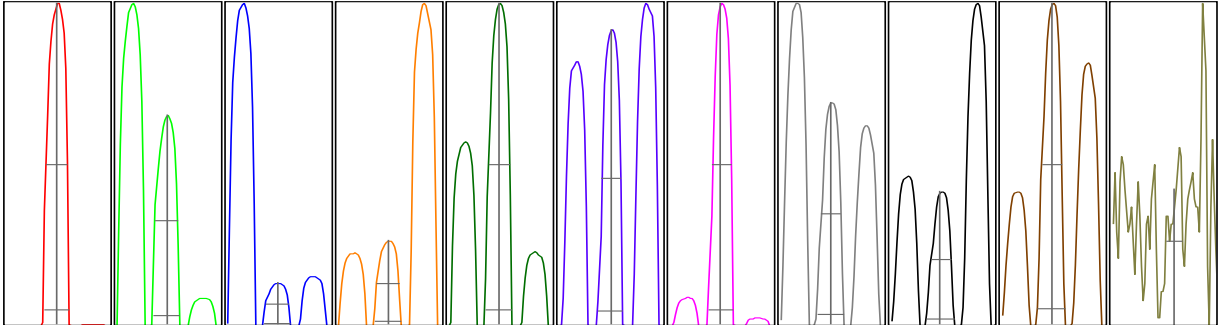
US EPA Tune Check Sample Report

Batch Folder D:\P8013118\CPMS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3426	0.95	5.00	
24	23520	1.04	5.00	
25	3181	1.05	5.00	
26	3570	1.22	5.00	
59	43234	1.22	5.00	
113	6006	1.18	5.00	
115	74540	1.22	5.00	
206	18103	1.11	5.00	
207	16237	1.26	5.00	
208	38687	1.07	5.00	
220	1	19.25		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	3374	3450	3454	3416	3434
24	23231	23694	23624	23285	23766
25	3135	3207	3209	3157	3198
26	3504	3605	3605	3546	3587
59	42337	43279	43686	43317	43554
113	5882	6029	6045	6019	6055
115	72947	75002	75036	74632	75081
206	17785	18152	18281	18043	18253
207	15936	16396	16378	16111	16364
208	38010	38925	39094	38646	38762
220	2	1	1	2	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	5718	9.00	8.9 - 9.1		0.740	0.900	
24	38509	24.00	23.9 - 24.1		0.786	0.900	
25	5115	25.00	24.9 - 25.1		0.787	0.900	
26	5939	26.00	25.9 - 26.1		0.780	0.900	
59	72964	59.00	58.9 - 59.1		0.777	0.900	
113	11038	113.05	112.9 - 113.1		0.714	0.900	
115	137542	115.00	114.9 - 115.1		0.725	0.900	
206	32430	206.00	205.9 - 206.1		0.781	0.900	
207	29027	206.95	206.9 - 207.1		0.807	0.900	
208	70043	208.00	207.9 - 208.1		0.785	0.900	
220	2	220.35	-				

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.8	V	Deflect	13.8	V
Extract 2	-220.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-90	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	5773	1.47	
89	1279	2.44	
205	8848	1.77	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	5848	5796	5808	5784	5627
89	1290	1300	1290	1290	1223
205	8910	8966	8938	8846	8579

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.8	V	Deflect	2.0	V
Extract 2	-220.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-90	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0
He Flow	5.0	mL/min	OctP RF	200	V			

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:34:40	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.50	3.10	-0.60	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	0.03	0.03	-0.07	0.00	N/A	ppb
Barium	135-1	0.02	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.20	-0.16	-0.04	0.00	N/A	ppb
Boron	11-1	0.16	-0.11	-0.05	0.00	N/A	ppb
Cadmium	111-1	0.00	-0.02	0.03	0.00	N/A	ppb
Cadmium	106-1	-0.03	-0.29	0.33	0.00	N/A	ppb
Cadmium	108-1	0.02	0.02	-0.03	0.00	N/A	ppb
Calcium	43-1	3.09	-12.08	8.99	0.00	N/A	ppb
Calcium	44-1	1.13	0.28	-1.42	0.00	N/A	ppb
Chromium	52-2	-0.02	0.00	0.02	0.00	N/A	ppb
Cobalt	59-2	0.01	0.01	-0.02	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.01	-0.16	0.14	0.00	N/A	ppb
Iron	57-2	1.17	-0.05	-1.12	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.09	-0.25	0.16	0.00	N/A	ppb
Manganese	55-2	-0.03	0.02	0.01	0.00	N/A	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:34:40	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.03	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.02	-0.02	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.02	0.00	-0.02	0.00	N/A	ppb
Molybdenum	98-1	0.01	-0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	-0.10	-0.04	0.00	N/A	ppb
Phosphorus	31-2	-4.51	-4.51	-4.51	-4.51		ppb
Potassium	39-2	21.80	-19.44	-2.37	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-2.27	-2.27	4.55	0.00	N/A	ppb
Selenium	78-2	-0.01	2.26	-2.25	0.00	N/A	ppb
Selenium	82-1	-0.79	0.51	0.28	0.00	N/A	ppb
Silicon	28-1	0.81	-2.80	1.98	0.00	N/A	ppb
Silver	109-1	0.00	-0.01	0.01	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	6.00	-4.21	-1.79	0.00	N/A	ppb
Strontium	86-1	-0.02	0.00	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	34.23	-559.31	180.26	-114.94		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.02	0.02	0.00	N/A	ppb
Titanium	47-1	-0.08	0.08	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	0.01	-0.02	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.01	-0.02	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:34:40	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:41:42	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.43	9.54	16.63	16.87	44.18	ppb
Antimony	121-1	1.85	1.88	1.84	1.86	1.01	ppb
Arsenic	75-2	0.68	0.85	0.98	0.84	18.29	ppb
Barium	135-1	9.34	9.07	9.34	9.25	1.70	ppb
Barium	137-1	9.15	9.37	9.23	9.25	1.19	ppb
Beryllium	9-1	1.01	0.95	0.92	0.96	4.95	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	21.97	25.87	24.10	23.98	8.15	ppb
Boron	11-1	23.02	24.78	23.60	23.80	3.76	ppb
Cadmium	111-1	0.89	0.81	1.05	0.91	13.27	ppb
Cadmium	106-1	0.95	-0.61	1.33	0.56	183.91	ppb
Cadmium	108-1	1.12	0.93	0.55	0.87	33.40	ppb
Calcium	43-1	427.35	456.82	477.42	453.86	5.55	ppb
Calcium	44-1	446.47	452.48	451.83	450.26	0.73	ppb
Chromium	52-2	1.96	2.08	1.80	1.95	7.28	ppb
Cobalt	59-2	0.92	0.98	0.88	0.93	5.51	ppb
Copper	63-2	1.69	1.71	1.79	1.73	2.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	45.42	47.71	46.44	46.53	2.47	ppb
Iron	57-2	42.58	44.27	39.03	41.96	6.38	ppb
Lead	206-1	0.90	0.86	0.90	0.89	2.90	ppb
Lead	207-1	0.88	0.93	0.95	0.92	4.02	ppb
Lead	208-1	0.89	0.86	0.92	0.89	3.16	ppb
Lithium	6-1				99		%
Magnesium	24-2	480.19	474.09	468.94	474.41	1.19	ppb
Manganese	55-2	0.98	1.02	0.87	0.96	7.83	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:41:42	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.35	4.41	4.44	4.40	1.12	ppb
Molybdenum	95-1	4.55	4.33	4.39	4.42	2.49	ppb
Molybdenum	96-1	4.39	4.33	4.23	4.32	1.93	ppb
Molybdenum	97-1	4.33	4.21	4.53	4.36	3.72	ppb
Molybdenum	98-1	4.44	4.33	4.38	4.38	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.17	0.82	0.98	18.21	ppb
Phosphorus	31-2	-4.51	-4.51	22.54	4.51	346.41	ppb
Potassium	39-2	481.64	511.19	446.67	479.84	6.73	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	-2.27	4.79	-2.27	0.08	5083.09	ppb
Selenium	78-2	4.62	5.95	2.24	4.27	43.93	ppb
Selenium	82-1	4.35	3.75	4.27	4.12	7.94	ppb
Silicon	28-1	15.09	13.97	15.15	14.73	4.50	ppb
Silver	109-1	0.97	0.94	0.88	0.93	4.99	ppb
Silver	107-1	1.04	0.98	0.90	0.97	7.09	ppb
Sodium	23-2	486.69	486.76	476.46	483.30	1.23	ppb
Strontium	86-1	0.91	0.89	0.77	0.86	8.64	ppb
Strontium	88-1	0.95	0.91	0.94	0.93	2.31	ppb
Sulfur	34-1	105.81	124.40	114.61	114.94	8.09	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.90	0.92	0.90	0.91	1.56	ppb
Thallium	205-1	0.91	0.89	0.88	0.89	2.04	ppb
Tin	118-1	4.65	4.56	4.79	4.67	2.49	ppb
Titanium	47-1	4.89	4.65	4.20	4.58	7.64	ppb
Uranium	238-1	0.81	0.82	0.79	0.81	1.48	ppb
Vanadium	51-2	4.39	5.13	4.68	4.73	7.95	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	1.70	2.24	1.92	1.95	13.84	ppb
Zirconium	90-1	0.91	0.89	0.93	0.91	1.94	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:41:42	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	0.97	0.87	0.95	7.51	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:45:13	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	994.48	1057.80	1001.33	1017.87	3.41	ppb
Antimony	121-1	52.73	51.13	51.46	51.78	1.63	ppb
Arsenic	75-2	51.94	49.30	52.49	51.24	3.33	ppb
Barium	135-1	260.29	259.72	255.93	258.65	0.92	ppb
Barium	137-1	266.06	264.20	258.02	262.76	1.60	ppb
Beryllium	9-1	57.21	55.96	56.15	56.44	1.20	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	55.87	55.55	53.34	54.92	2.51	ppb
Boron	11-1	56.96	57.05	55.50	56.50	1.54	ppb
Cadmium	111-1	54.23	54.68	52.35	53.75	2.31	ppb
Cadmium	106-1	54.75	58.09	51.51	54.78	6.01	ppb
Cadmium	108-1	54.71	54.02	54.02	54.25	0.74	ppb
Calcium	43-1	5081.67	5150.04	4965.23	5065.65	1.84	ppb
Calcium	44-1	5053.23	5127.45	4984.17	5054.95	1.42	ppb
Chromium	52-2	49.72	49.55	50.11	49.79	0.57	ppb
Cobalt	59-2	47.97	48.87	50.05	48.96	2.13	ppb
Copper	63-2	94.70	95.70	96.70	95.70	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	2460.72	2481.37	2513.36	2485.15	1.07	ppb
Iron	57-2	2383.08	2467.89	2463.78	2438.25	1.96	ppb
Lead	206-1	50.56	48.90	48.05	49.17	2.60	ppb
Lead	207-1	48.76	48.35	47.21	48.11	1.67	ppb
Lead	208-1	50.01	48.95	47.87	48.94	2.19	ppb
Lithium	6-1				103		%
Magnesium	24-2	4941.22	5116.84	5168.01	5075.36	2.34	ppb
Manganese	55-2	96.90	97.24	100.40	98.18	1.97	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:45:13	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	253.84	250.07	246.62	250.18	1.44	ppb
Molybdenum	95-1	252.79	249.33	243.04	248.39	1.99	ppb
Molybdenum	96-1	250.70	247.17	245.93	247.94	1.00	ppb
Molybdenum	97-1	251.60	249.99	244.03	248.54	1.60	ppb
Molybdenum	98-1	251.78	247.09	243.83	247.57	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.42	48.90	51.00	49.77	2.19	ppb
Phosphorus	31-2	1189.98	810.96	1420.58	1140.51	26.99	ppb
Potassium	39-2	2517.51	2565.28	2671.74	2584.84	3.05	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	37.49	51.17	50.75	46.47	16.75	ppb
Selenium	78-2	41.44	55.02	55.65	50.70	15.83	ppb
Selenium	82-1	51.96	51.91	51.26	51.71	0.76	ppb
Silicon	28-1	71.19	78.30	66.44	71.97	8.29	ppb
Silver	109-1	55.51	53.14	52.96	53.87	2.64	ppb
Silver	107-1	55.02	54.29	53.23	54.18	1.66	ppb
Sodium	23-2	4973.12	5080.67	5193.71	5082.50	2.17	ppb
Strontium	86-1	51.16	50.95	48.95	50.35	2.42	ppb
Strontium	88-1	51.73	50.83	50.05	50.87	1.66	ppb
Sulfur	34-1	1308.04	1661.07	785.31	1251.47	35.21	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	49.78	48.67	48.15	48.87	1.70	ppb
Thallium	205-1	50.41	49.65	48.76	49.61	1.67	ppb
Tin	118-1	52.96	52.59	51.48	52.34	1.47	ppb
Titanium	47-1	254.38	258.77	250.77	254.64	1.57	ppb
Uranium	238-1	48.91	47.50	47.03	47.81	2.05	ppb
Vanadium	51-2	49.10	49.56	50.13	49.60	1.05	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	90.11	94.87	100.19	95.06	5.30	ppb
Zirconium	90-1	50.56	49.99	49.08	49.88	1.50	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:45:13	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.57	48.49	48.00	49.02	2.78	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:48:45	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2309.76	2432.19	2428.23	2390.06	2.91	ppb
Antimony	121-1	128.87	129.17	129.88	129.31	0.40	ppb
Arsenic	75-2	124.69	121.67	128.71	125.02	2.83	ppb
Barium	135-1	636.97	644.26	636.65	639.29	0.67	ppb
Barium	137-1	649.63	651.46	647.65	649.58	0.29	ppb
Beryllium	9-1	136.32	136.78	137.75	136.95	0.53	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	129.36	135.20	144.67	136.41	5.66	ppb
Boron	11-1	131.44	135.07	136.32	134.28	1.89	ppb
Cadmium	111-1	130.79	133.18	132.40	132.13	0.92	ppb
Cadmium	106-1	129.12	140.05	134.46	134.54	4.06	ppb
Cadmium	108-1	137.73	131.46	132.50	133.90	2.51	ppb
Calcium	43-1	12429.12	12381.62	12618.72	12476.49	1.01	ppb
Calcium	44-1	12586.43	12468.87	12655.01	12570.10	0.75	ppb
Chromium	52-2	119.89	121.99	122.46	121.45	1.13	ppb
Cobalt	59-2	119.71	121.26	122.70	121.22	1.23	ppb
Copper	63-2	231.40	235.13	240.93	235.82	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	6210.96	6235.03	6270.83	6238.94	0.48	ppb
Iron	57-2	5829.49	6052.25	6018.98	5966.90	2.01	ppb
Lead	206-1	122.89	122.44	125.30	123.54	1.25	ppb
Lead	207-1	118.90	120.86	122.08	120.61	1.33	ppb
Lead	208-1	121.33	122.61	124.33	122.76	1.22	ppb
Lithium	6-1				107		%
Magnesium	24-2	12435.60	12497.73	12657.07	12530.13	0.91	ppb
Manganese	55-2	236.64	239.64	243.22	239.83	1.37	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:48:45	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	620.19	623.43	627.52	623.71	0.59	ppb
Molybdenum	95-1	622.40	631.52	624.38	626.10	0.77	ppb
Molybdenum	96-1	624.40	630.72	639.95	631.69	1.24	ppb
Molybdenum	97-1	614.74	620.27	624.01	619.67	0.75	ppb
Molybdenum	98-1	612.56	626.30	629.65	622.84	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.29	120.94	124.56	121.26	2.60	ppb
Phosphorus	31-2	2447.61	2726.36	2497.77	2557.25	5.81	ppb
Potassium	39-2	6148.48	6266.33	6267.57	6227.46	1.10	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	98.73	133.34	188.34	140.14	32.25	ppb
Selenium	78-2	108.80	128.59	140.34	125.91	12.66	ppb
Selenium	82-1	126.36	127.41	129.52	127.76	1.26	ppb
Silicon	28-1	175.13	181.83	182.69	179.88	2.30	ppb
Silver	109-1	131.72	132.74	131.49	131.98	0.50	ppb
Silver	107-1	132.96	132.98	132.84	132.93	0.06	ppb
Sodium	23-2	12357.54	12485.20	12614.11	12485.62	1.03	ppb
Strontium	86-1	122.09	123.47	125.14	123.57	1.24	ppb
Strontium	88-1	126.56	128.04	128.47	127.69	0.78	ppb
Sulfur	34-1	2553.14	2628.58	2525.46	2569.06	2.08	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	121.56	121.97	124.77	122.77	1.42	ppb
Thallium	205-1	123.85	123.99	125.77	124.54	0.86	ppb
Tin	118-1	128.90	129.41	129.16	129.16	0.20	ppb
Titanium	47-1	630.36	630.97	626.82	629.38	0.36	ppb
Uranium	238-1	120.21	121.64	123.78	121.88	1.48	ppb
Vanadium	51-2	119.16	122.68	123.83	121.89	2.00	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	235.57	239.87	242.01	239.15	1.37	ppb
Zirconium	90-1	123.75	123.41	124.42	123.86	0.42	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:48:45	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	120.14	123.08	123.61	122.27	1.53	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:52:13	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4962.89	4900.86	4859.77	4907.84	1.06	ppb
Antimony	121-1	255.12	256.73	258.72	256.86	0.70	ppb
Arsenic	75-2	250.79	257.48	251.56	253.28	1.45	ppb
Barium	135-1	1295.94	1291.80	1290.68	1292.81	0.21	ppb
Barium	137-1	1293.85	1286.69	1272.95	1284.50	0.83	ppb
Beryllium	9-1	263.18	262.00	261.96	262.38	0.26	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Boron	10-1	259.19	257.27	261.51	259.32	0.82	ppb
Boron	11-1	254.48	259.94	261.44	258.62	1.42	ppb
Cadmium	111-1	256.91	257.60	258.88	257.80	0.39	ppb
Cadmium	106-1	255.28	257.46	255.36	256.03	0.48	ppb
Cadmium	108-1	262.27	254.37	258.26	258.30	1.53	ppb
Calcium	43-1	24450.72	24833.68	24736.74	24673.72	0.81	ppb
Calcium	44-1	24455.47	24411.68	24455.64	24440.93	0.10	ppb
Chromium	52-2	245.74	246.26	251.12	247.71	1.20	ppb
Cobalt	59-2	244.29	243.14	248.87	245.43	1.23	ppb
Copper	63-2	481.39	480.76	487.67	483.27	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				101		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	56-2	12561.32	12366.13	12636.61	12521.35	1.11	ppb
Iron	57-2	12226.12	12120.49	12510.95	12285.85	1.64	ppb
Lead	206-1	240.79	242.65	241.23	241.55	0.40	ppb
Lead	207-1	237.46	238.76	238.42	238.21	0.28	ppb
Lead	208-1	244.30	244.62	245.50	244.81	0.25	ppb
Lithium	6-1				112		%
Magnesium	24-2	24908.41	24789.60	24994.05	24897.35	0.41	ppb
Manganese	55-2	490.71	491.60	497.18	493.16	0.71	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:52:13	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1223.55	1232.16	1245.87	1233.86	0.91	ppb
Molybdenum	95-1	1233.26	1224.01	1248.21	1235.16	0.99	ppb
Molybdenum	96-1	1224.40	1239.29	1239.50	1234.40	0.70	ppb
Molybdenum	97-1	1249.57	1252.05	1241.24	1247.62	0.45	ppb
Molybdenum	98-1	1219.74	1229.77	1220.26	1223.26	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	245.51	244.12	247.82	245.81	0.76	ppb
Phosphorus	31-2	5638.55	5312.49	4913.49	5288.18	6.87	ppb
Potassium	39-2	12592.65	12521.55	12481.86	12532.02	0.45	ppb
Rhodium	103-1				106		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	77-2	219.51	309.10	228.74	252.45	19.52	ppb
Selenium	78-2	304.13	254.56	269.12	275.94	9.23	ppb
Selenium	82-1	246.46	249.89	255.39	250.58	1.80	ppb
Silicon	28-1	294.49	309.68	305.64	303.27	2.59	ppb
Silver	109-1	264.07	263.28	259.75	262.37	0.88	ppb
Silver	107-1	262.77	261.87	264.15	262.93	0.44	ppb
Sodium	23-2	25917.81	25320.45	25796.17	25678.14	1.23	ppb
Strontium	86-1	242.18	247.39	246.61	245.39	1.14	ppb
Strontium	88-1	247.01	249.17	251.84	249.34	0.97	ppb
Sulfur	34-1	4464.02	4588.35	4465.27	4505.88	1.59	ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	242.64	243.50	243.89	243.35	0.26	ppb
Thallium	205-1	250.02	250.32	248.59	249.64	0.37	ppb
Tin	118-1	252.92	251.83	251.16	251.97	0.35	ppb
Titanium	47-1	1223.08	1240.40	1238.84	1234.11	0.78	ppb
Uranium	238-1	242.43	245.13	242.27	243.28	0.66	ppb
Vanadium	51-2	245.58	245.79	247.61	246.33	0.45	ppb
Yttrium	89-1				108		%
Yttrium	89-2				98		%
Zinc	66-2	477.74	482.44	488.39	482.85	1.11	ppb
Zirconium	90-1	244.17	245.62	247.70	245.83	0.72	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:52:13	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	240.07	240.81	240.39	240.42	0.15	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:55:32	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10110.66	9697.98	9677.24	9828.62	2.49	ppb
Antimony	121-1	508.12	502.59	501.44	504.05	0.71	ppb
Arsenic	75-2	500.21	503.38	505.52	503.04	0.53	ppb
Barium	135-1	2543.34	2489.96	2483.02	2505.44	1.32	ppb
Barium	137-1	2508.74	2490.54	2497.92	2499.07	0.37	ppb
Beryllium	9-1	507.92	505.55	499.04	504.17	0.91	ppb
Bismuth	209-1				117		%
Bismuth	209-2				100		%
Boron	10-1	497.72	511.30	499.59	502.87	1.46	ppb
Boron	11-1	493.51	503.75	506.01	501.09	1.33	ppb
Cadmium	111-1	506.20	502.99	498.11	502.43	0.81	ppb
Cadmium	106-1	492.68	499.73	495.09	495.83	0.72	ppb
Cadmium	108-1	499.86	508.70	493.36	500.64	1.54	ppb
Calcium	43-1	50023.54	49966.24	49839.42	49943.07	0.19	ppb
Calcium	44-1	49984.80	49658.16	49794.65	49812.53	0.33	ppb
Chromium	52-2	501.37	499.91	495.92	499.07	0.57	ppb
Cobalt	59-2	505.78	503.09	494.62	501.16	1.16	ppb
Copper	63-2	998.52	993.66	981.78	991.32	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				101		%
Indium	115-1				110		%
Indium	115-2				92		%
Iron	56-2	25480.69	25160.11	25120.66	25253.82	0.78	ppb
Iron	57-2	25015.12	24820.59	24915.90	24917.21	0.39	ppb
Lead	206-1	500.68	497.82	497.65	498.71	0.34	ppb
Lead	207-1	502.10	495.30	496.84	498.08	0.72	ppb
Lead	208-1	500.05	499.41	500.05	499.84	0.07	ppb
Lithium	6-1				118		%
Magnesium	24-2	50251.49	49456.62	49100.69	49602.93	1.19	ppb
Manganese	55-2	998.93	999.54	991.48	996.65	0.45	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:55:32	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2538.17	2503.85	2502.17	2514.73	0.81	ppb
Molybdenum	95-1	2507.36	2509.23	2483.40	2500.00	0.58	ppb
Molybdenum	96-1	2499.06	2478.77	2493.25	2490.36	0.42	ppb
Molybdenum	97-1	2528.26	2468.81	2512.22	2503.10	1.23	ppb
Molybdenum	98-1	2507.15	2460.58	2514.74	2494.16	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.19	500.91	497.01	502.37	1.24	ppb
Phosphorus	31-2	10277.77	11137.96	9697.84	10371.19	6.99	ppb
Potassium	39-2	24775.89	24451.96	24062.34	24430.06	1.46	ppb
Rhodium	103-1				106		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				91		%
Selenium	77-2	538.90	537.30	474.62	516.94	7.09	ppb
Selenium	78-2	485.77	504.49	510.28	500.18	2.56	ppb
Selenium	82-1	508.06	500.67	503.56	504.10	0.74	ppb
Silicon	28-1	518.92	521.09	515.00	518.34	0.60	ppb
Silver	109-1	515.01	508.49	505.04	509.51	0.99	ppb
Silver	107-1	508.55	509.44	504.64	507.55	0.50	ppb
Sodium	23-2	50755.09	50531.80	50219.71	50502.20	0.53	ppb
Strontium	86-1	492.11	492.07	495.77	493.32	0.43	ppb
Strontium	88-1	503.68	498.08	501.94	501.24	0.57	ppb
Sulfur	34-1	9444.88	9463.38	8742.27	9216.84	4.46	ppb
Terbium	159-1				117		%
Terbium	159-2				100		%
Thallium	203-1	505.29	501.45	502.46	503.06	0.40	ppb
Thallium	205-1	505.02	490.49	500.52	498.68	1.49	ppb
Tin	118-1	509.82	503.50	498.82	504.05	1.10	ppb
Titanium	47-1	2546.39	2524.60	2528.30	2533.09	0.46	ppb
Uranium	238-1	495.38	483.81	492.71	490.63	1.24	ppb
Vanadium	51-2	502.56	498.51	489.28	496.79	1.37	ppb
Yttrium	89-1				109		%
Yttrium	89-2				95		%
Zinc	66-2	1009.33	999.52	991.52	1000.12	0.89	ppb
Zirconium	90-1	505.88	498.99	501.93	502.27	0.69	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:55:32	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.09	491.61	498.33	495.68	0.72	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:58:49	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19112.23	19793.39	19649.89	19518.50	1.84	ppb
Antimony	121-1	985.75	1007.19	993.96	995.63	1.09	ppb
Arsenic	75-2	995.83	1001.56	995.41	997.60	0.34	ppb
Barium	135-1	4943.95	5034.65	4974.47	4984.36	0.93	ppb
Barium	137-1	4908.23	5038.77	5017.40	4988.13	1.40	ppb
Beryllium	9-1	1003.68	993.61	981.74	993.01	1.11	ppb
Bismuth	209-1				119		%
Bismuth	209-2				100		%
Boron	10-1	980.20	997.17	1006.40	994.59	1.34	ppb
Boron	11-1	985.65	994.02	1007.86	995.85	1.13	ppb
Cadmium	111-1	987.72	999.58	999.97	995.75	0.70	ppb
Cadmium	106-1	991.88	1007.03	998.52	999.14	0.76	ppb
Cadmium	108-1	985.48	1006.89	996.46	996.28	1.07	ppb
Calcium	43-1	101836.87	102061.10	103821.23	102573.07	1.06	ppb
Calcium	44-1	99381.58	99654.20	99884.72	99640.17	0.25	ppb
Chromium	52-2	999.70	1009.97	994.81	1001.49	0.77	ppb
Cobalt	59-2	1005.61	1001.18	996.46	1001.08	0.46	ppb
Copper	63-2	2018.87	2024.86	1987.79	2010.51	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				101		%
Indium	115-1				109		%
Indium	115-2				90		%
Iron	56-2	50637.57	50975.88	50750.46	50787.97	0.34	ppb
Iron	57-2	50176.00	50047.60	49818.67	50014.09	0.36	ppb
Lead	206-1	994.09	998.40	1016.44	1002.98	1.18	ppb
Lead	207-1	996.79	997.95	1018.90	1004.55	1.24	ppb
Lead	208-1	996.88	995.14	1013.12	1001.71	0.99	ppb
Lithium	6-1				117		%
Magnesium	24-2	101504.12	101832.62	100160.39	101165.71	0.88	ppb
Manganese	55-2	2005.65	2011.72	1996.87	2004.75	0.37	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:58:49	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4970.42	4971.04	5049.00	4996.82	0.90	ppb
Molybdenum	95-1	4951.09	4983.50	5076.38	5003.65	1.30	ppb
Molybdenum	96-1	4959.08	4986.89	5078.00	5007.99	1.24	ppb
Molybdenum	97-1	4992.08	4930.72	5076.56	4999.79	1.46	ppb
Molybdenum	98-1	5006.17	4954.96	5068.87	5010.00	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1005.36	998.52	997.14	1000.34	0.44	ppb
Phosphorus	31-2	19216.32	19630.89	20337.33	19728.18	2.87	ppb
Potassium	39-2	48654.00	48472.21	48551.31	48559.17	0.19	ppb
Rhodium	103-1				106		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				89		%
Selenium	77-2	921.05	1096.99	949.63	989.22	9.54	ppb
Selenium	78-2	972.74	1032.20	974.90	993.28	3.40	ppb
Selenium	82-1	1000.68	985.51	1005.95	997.38	1.06	ppb
Silicon	28-1	960.93	977.15	970.44	969.51	0.84	ppb
Silver	109-1	983.41	992.88	996.97	991.09	0.70	ppb
Silver	107-1	981.90	994.45	999.03	991.79	0.89	ppb
Sodium	23-2	100882.63	99804.76	99949.81	100212.40	0.58	ppb
Strontium	86-1	1010.26	985.30	1018.41	1004.66	1.72	ppb
Strontium	88-1	996.16	990.21	1011.12	999.17	1.08	ppb
Sulfur	34-1	20234.66	20548.71	20698.33	20493.90	1.15	ppb
Terbium	159-1				119		%
Terbium	159-2				100		%
Thallium	203-1	997.10	1001.24	1003.06	1000.47	0.31	ppb
Thallium	205-1	994.07	995.36	1013.06	1000.83	1.06	ppb
Tin	118-1	990.56	998.54	1001.45	996.85	0.57	ppb
Titanium	47-1	4934.61	4993.01	5032.32	4986.65	0.99	ppb
Uranium	238-1	1002.55	997.86	1020.18	1006.86	1.17	ppb
Vanadium	51-2	996.76	1010.30	1001.75	1002.94	0.68	ppb
Yttrium	89-1				110		%
Yttrium	89-2				93		%
Zinc	66-2	1997.57	2017.71	2002.21	2005.83	0.53	ppb
Zirconium	90-1	996.88	995.25	1008.03	1000.06	0.70	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:58:49	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1012.91	996.20	1005.72	1004.95	0.83	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:02:02	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99539.58	100859.50	99962.76	100120.62	0.67	ppb
Antimony	121-1	1.37	1.41	1.42	1.40	1.94	ppb
Arsenic	75-2	0.41	0.50	0.22	0.38	37.87	ppb
Barium	135-1	1.37	1.48	1.33	1.39	5.36	ppb
Barium	137-1	1.26	1.42	1.50	1.39	8.47	ppb
Beryllium	9-1	0.83	0.76	0.70	0.76	8.72	ppb
Bismuth	209-1				110		%
Bismuth	209-2				93		%
Boron	10-1	47.98	47.31	44.41	46.56	4.08	ppb
Boron	11-1	48.64	46.01	42.76	45.80	6.43	ppb
Cadmium	111-1	0.19	0.23	0.11	0.18	37.05	ppb
Cadmium	106-1	0.23	0.86	-0.37	0.24	258.67	ppb
Cadmium	108-1	0.40	0.26	0.48	0.38	28.37	ppb
Calcium	43-1	498326.68	502638.70	497556.73	499507.37	0.55	ppb
Calcium	44-1	496834.61	502632.51	500882.13	500116.41	0.59	ppb
Chromium	52-2	13.95	14.25	14.17	14.12	1.09	ppb
Cobalt	59-2	1.17	1.14	1.26	1.19	5.31	ppb
Copper	63-2	2.49	2.50	2.47	2.49	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				90		%
Iron	56-2	248690.10	249488.89	251270.17	249816.38	0.53	ppb
Iron	57-2	247317.81	252303.39	250450.40	250023.87	1.01	ppb
Lead	206-1	1.99	1.91	1.95	1.95	2.21	ppb
Lead	207-1	1.80	1.85	1.84	1.83	1.49	ppb
Lead	208-1	1.93	1.92	1.91	1.92	0.54	ppb
Lithium	6-1				113		%
Magnesium	24-2	496158.84	501346.63	501925.17	499810.22	0.64	ppb
Manganese	55-2	6.00	4.98	5.47	5.48	9.30	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:02:02	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.19	2.26	2.09	2.18	3.92	ppb
Molybdenum	95-1	2.91	2.79	2.88	2.86	2.20	ppb
Molybdenum	96-1	3.01	3.02	3.16	3.06	2.70	ppb
Molybdenum	97-1	2.85	2.82	2.66	2.77	3.70	ppb
Molybdenum	98-1	2.61	2.54	2.51	2.55	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.49	9.29	9.10	8.96	4.70	ppb
Phosphorus	31-2	-4.51	-4.51	25.01	5.33	319.64	ppb
Potassium	39-2	248050.22	249829.97	253149.75	250343.31	1.03	ppb
Rhodium	103-1				100		%
Rhodium	103-2				92		%
Scandium	45-1				104		%
Scandium	45-2				92		%
Selenium	77-2	-2.27	-2.27	-2.27	-2.27		ppb
Selenium	78-2	-2.17	-0.99	0.24	-0.98		ppb
Selenium	82-1	0.66	0.58	0.98	0.74	28.41	ppb
Silicon	28-1	-14.64	-12.79	-14.22	-13.88		ppb
Silver	109-1	0.07	0.08	0.06	0.07	14.64	ppb
Silver	107-1	0.08	0.08	0.08	0.08	3.18	ppb
Sodium	23-2	495123.98	500224.12	504270.74	499872.94	0.92	ppb
Strontium	86-1	32.75	32.80	32.86	32.80	0.16	ppb
Strontium	88-1	33.44	33.47	33.42	33.45	0.08	ppb
Sulfur	34-1	-1627.74	-1393.87	-1476.32	-1499.31		ppb
Terbium	159-1				115		%
Terbium	159-2				99		%
Thallium	203-1	0.63	0.54	0.50	0.55	12.02	ppb
Thallium	205-1	0.56	0.54	0.52	0.54	4.12	ppb
Tin	118-1	0.98	0.86	0.91	0.92	6.37	ppb
Titanium	47-1	0.78	0.79	0.79	0.79	0.48	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	3.86	ppb
Vanadium	51-2	0.14	0.14	0.16	0.15	6.56	ppb
Yttrium	89-1				107		%
Yttrium	89-2				94		%
Zinc	66-2	6.04	6.56	6.54	6.38	4.61	ppb
Zirconium	90-1	0.17	0.17	0.18	0.18	1.12	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:02:02	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.19	0.17	0.18	5.93	ppb

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P8
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 14:35:36 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	524.70	515.74	491.90	510.78	3.32	ppb
Antimony	121-1	196.74	193.01	195.82	195.19	1.00	ppb
Arsenic	75-2	199.45	198.72	198.78	198.98	0.21	ppb
Barium	135-1	99.02	99.69	98.76	99.16	0.49	ppb
Barium	137-1	102.59	100.55	100.16	101.10	1.29	ppb
Beryllium	9-1	101.32	101.22	100.28	100.94	0.57	ppb
Bismuth	209-1				111		%
Bismuth	209-2				100		%
Boron	10-1	476.26	485.00	505.48	488.91	3.07	ppb
Boron	11-1	480.42	487.95	503.44	490.60	2.39	ppb
Cadmium	111-1	105.60	104.21	102.86	104.23	1.31	ppb
Cadmium	106-1	163.09	159.09	157.69	159.96	1.75	ppb
Cadmium	108-1	139.25	133.02	133.59	135.28	2.54	ppb
Calcium	43-1	2097.07	2073.36	2138.03	2102.82	1.56	ppb
Calcium	44-1	2056.51	2039.30	2045.19	2047.00	0.43	ppb
Chromium	52-2	94.26	95.41	94.22	94.63	0.72	ppb
Cobalt	59-2	96.27	96.40	97.52	96.73	0.71	ppb
Copper	63-2	94.37	94.68	95.12	94.72	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	969.01	990.65	974.80	978.15	1.15	ppb
Iron	57-2	981.25	975.80	927.91	961.65	3.05	ppb
Lead	206-1	194.08	196.34	192.13	194.19	1.09	ppb
Lead	207-1	183.33	185.19	184.45	184.32	0.51	ppb
Lead	208-1	191.45	194.80	192.33	192.86	0.90	ppb
Lithium	6-1				116		%
Magnesium	24-2	1219.75	1187.10	1156.91	1187.92	2.65	ppb
Manganese	55-2	93.53	96.24	97.11	95.63	1.95	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:35:36	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1159.97	1139.93	1176.72	1158.88	1.59	ppb
Molybdenum	95-1	496.86	493.91	496.24	495.67	0.31	ppb
Molybdenum	96-1	599.77	582.85	588.10	590.24	1.47	ppb
Molybdenum	97-1	501.25	493.35	495.43	496.68	0.82	ppb
Molybdenum	98-1	503.10	496.46	508.96	502.84	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.69	98.07	97.62	97.13	1.30	ppb
Phosphorus	31-2	22.94	23.40	23.17	23.17	0.99	ppb
Potassium	39-2	1865.19	2056.88	1926.95	1949.67	5.02	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	200.98	124.02	180.60	168.53	23.66	ppb
Selenium	78-2	197.76	250.06	207.76	218.53	12.70	ppb
Selenium	82-1	197.32	200.16	200.05	199.18	0.81	ppb
Silicon	28-1	506.69	495.20	495.37	499.09	1.32	ppb
Silver	109-1	102.28	100.82	99.63	100.91	1.32	ppb
Silver	107-1	103.12	102.02	101.11	102.08	0.99	ppb
Sodium	23-2	1960.01	1995.45	1972.09	1975.85	0.91	ppb
Strontium	86-1	493.91	490.09	496.69	493.56	0.67	ppb
Strontium	88-1	496.70	502.13	505.65	501.49	0.90	ppb
Sulfur	34-1	-199.58	-348.88	-595.87	-381.44		ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	196.84	197.19	197.25	197.10	0.11	ppb
Thallium	205-1	201.83	202.36	200.89	201.69	0.37	ppb
Tin	118-1	529.36	513.72	513.20	518.76	1.77	ppb
Titanium	47-1	507.45	505.42	505.42	506.10	0.23	ppb
Uranium	238-1	570.98	575.82	567.14	571.32	0.76	ppb
Vanadium	51-2	93.66	94.15	94.79	94.20	0.60	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	190.20	191.64	192.94	191.59	0.72	ppb
Zirconium	90-1	518.78	514.66	514.87	516.10	0.45	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:35:36	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.54	511.91	515.43	512.63	0.49	ppb

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 14:42:50 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.44	-4.45	-2.44	-3.11		ppb
Antimony	121-1	0.08	0.08	0.11	0.09	19.71	ppb
Arsenic	75-2	0.04	-0.07	-0.01	-0.01		ppb
Barium	135-1	0.05	0.00	0.00	0.02	159.03	ppb
Barium	137-1	0.00	0.00	0.01	0.00	147.83	ppb
Beryllium	9-1	0.05	-0.05	0.09	0.03	236.99	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Boron	10-1	8.74	7.86	10.09	8.90	12.62	ppb
Boron	11-1	8.45	8.03	7.47	7.99	6.17	ppb
Cadmium	111-1	-0.06	0.08	0.02	0.02	436.26	ppb
Cadmium	106-1	-0.74	1.18	0.16	0.20	482.44	ppb
Cadmium	108-1	0.01	0.06	0.06	0.04	60.82	ppb
Calcium	43-1	-12.03	-10.44	-12.72	-11.73		ppb
Calcium	44-1	-4.93	-0.77	-5.76	-3.82		ppb
Chromium	52-2	0.01	-0.08	-0.07	-0.04		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	77.65	ppb
Copper	63-2	-0.02	0.00	-0.04	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	0.66	0.54	0.65	0.62	10.89	ppb
Iron	57-2	2.44	0.08	-0.49	0.68	229.39	ppb
Lead	206-1	0.01	0.01	0.04	0.02	84.12	ppb
Lead	207-1	0.03	0.04	0.01	0.03	66.55	ppb
Lead	208-1	0.02	0.03	0.02	0.02	15.04	ppb
Lithium	6-1				114		%
Magnesium	24-2	-6.97	-6.25	-7.00	-6.74		ppb
Manganese	55-2	-0.01	-0.07	-0.07	-0.05		ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:42:50	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.01	0.06	0.03	66.14	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	32.14	ppb
Molybdenum	96-1	0.00	0.03	0.00	0.01	149.04	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	84.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.15	-0.24	-0.12		ppb
Phosphorus	31-2	-4.51	23.67	-4.51	4.88	333.08	ppb
Potassium	39-2	-1.99	-10.34	-6.88	-6.40		ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	-2.27	-2.27	-2.27	-2.27		ppb
Selenium	78-2	0.14	-1.02	-3.38	-1.42		ppb
Selenium	82-1	1.01	0.98	0.23	0.74	60.02	ppb
Silicon	28-1	-20.81	-19.66	-17.14	-19.20		ppb
Silver	109-1	0.00	0.01	0.00	0.00	207.96	ppb
Silver	107-1	0.01	0.02	0.01	0.01	42.76	ppb
Sodium	23-2	7.40	9.36	-8.57	2.73	360.31	ppb
Strontium	86-1	-0.03	-0.05	-0.13	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	106.16	ppb
Sulfur	34-1	-359.26	-423.71	-98.35	-293.77		ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.04	0.04	0.03	21.56	ppb
Thallium	205-1	0.02	0.04	0.02	0.03	34.23	ppb
Tin	118-1	0.04	0.02	0.01	0.03	58.94	ppb
Titanium	47-1	0.00	0.02	-0.11	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	0.15	0.08	0.11	0.11	30.27	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	141.94	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:42:50	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.06	0.03	0.04	51.29	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:46:02	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89974.90	89525.24	92940.88	90813.68	2.04	ppb
Antimony	121-1	1.13	1.22	1.13	1.16	4.73	ppb
Arsenic	75-2	0.35	0.24	0.28	0.29	19.20	ppb
Barium	135-1	1.66	1.52	1.39	1.52	8.81	ppb
Barium	137-1	1.52	1.49	1.43	1.48	3.04	ppb
Beryllium	9-1	0.26	0.23	0.33	0.27	19.85	ppb
Bismuth	209-1				109		%
Bismuth	209-2				94		%
Boron	10-1	9.27	6.30	8.35	7.97	19.10	ppb
Boron	11-1	8.29	7.05	7.86	7.74	8.17	ppb
Cadmium	111-1	0.27	0.24	0.30	0.27	11.51	ppb
Cadmium	106-1	-0.49	-1.19	0.05	-0.54		ppb
Cadmium	108-1	6.97	6.50	6.34	6.60	4.96	ppb
Calcium	43-1	99565.02	98830.78	100379.60	99591.80	0.78	ppb
Calcium	44-1	98004.50	97400.01	97841.21	97748.57	0.32	ppb
Chromium	52-2	19.56	19.10	19.64	19.44	1.51	ppb
Cobalt	59-2	1.17	1.08	1.08	1.11	4.61	ppb
Copper	63-2	7.34	7.21	7.38	7.31	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				91		%
Iron	56-2	96143.52	96865.65	99534.00	97514.39	1.83	ppb
Iron	57-2	95192.09	94763.33	98450.33	96135.25	2.10	ppb
Lead	206-1	5.26	5.10	5.02	5.13	2.39	ppb
Lead	207-1	4.49	4.27	4.37	4.38	2.48	ppb
Lead	208-1	4.82	4.69	4.68	4.73	1.75	ppb
Lithium	6-1				108		%
Magnesium	24-2	98211.18	97480.31	100880.80	98857.43	1.81	ppb
Manganese	55-2	7.61	6.28	7.71	7.20	11.09	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:46:02	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1345.19	1331.75	1347.04	1341.33	0.62	ppb
Molybdenum	95-1	1916.52	1907.39	1923.96	1915.96	0.43	ppb
Molybdenum	96-1	1845.53	1849.22	1818.35	1837.70	0.92	ppb
Molybdenum	97-1	1909.29	1921.71	1918.02	1916.34	0.33	ppb
Molybdenum	98-1	1883.58	1872.57	1900.12	1885.42	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.17	5.35	5.18	5.24	1.96	ppb
Phosphorus	31-2	99293.35	94467.09	100767.02	98175.82	3.36	ppb
Potassium	39-2	95243.05	95200.69	98524.70	96322.82	1.98	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				92		%
Selenium	77-2	5.01	-2.27	-2.27	0.15	2758.55	ppb
Selenium	78-2	-2.18	-1.01	-3.38	-2.19		ppb
Selenium	82-1	0.12	-0.01	-0.70	-0.19		ppb
Silicon	28-1	15.57	12.25	15.87	14.56	13.78	ppb
Silver	109-1	0.07	0.08	0.09	0.08	13.31	ppb
Silver	107-1	0.06	0.07	0.09	0.07	19.20	ppb
Sodium	23-2	96167.54	96176.21	100196.47	97513.40	2.38	ppb
Strontium	86-1	32.85	33.31	33.22	33.13	0.72	ppb
Strontium	88-1	33.07	33.28	33.51	33.29	0.66	ppb
Sulfur	34-1	96461.89	93661.91	95677.62	95267.14	1.52	ppb
Terbium	159-1				112		%
Terbium	159-2				97		%
Thallium	203-1	0.15	0.16	0.14	0.15	5.91	ppb
Thallium	205-1	0.13	0.13	0.15	0.14	6.50	ppb
Tin	118-1	0.21	0.15	0.15	0.17	22.68	ppb
Titanium	47-1	2000.04	1972.18	1992.26	1988.16	0.72	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	19.46	ppb
Vanadium	51-2	0.21	0.11	0.16	0.16	32.75	ppb
Yttrium	89-1				106		%
Yttrium	89-2				94		%
Zinc	66-2	10.92	10.62	11.46	11.00	3.83	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	27.93	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:46:02	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	30.62	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:49:10	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90324.49	89248.94	92240.00	90604.48	1.67	ppb
Antimony	121-1	21.06	21.04	20.96	21.02	0.27	ppb
Arsenic	75-2	18.67	20.17	20.38	19.74	4.72	ppb
Barium	135-1	21.42	22.33	21.84	21.87	2.08	ppb
Barium	137-1	21.67	22.10	21.98	21.92	1.01	ppb
Beryllium	9-1	21.78	21.23	20.70	21.24	2.54	ppb
Bismuth	209-1				108		%
Bismuth	209-2				95		%
Boron	10-1	109.44	113.62	118.59	113.88	4.02	ppb
Boron	11-1	116.49	117.31	118.04	117.28	0.66	ppb
Cadmium	111-1	20.40	20.28	21.04	20.58	1.98	ppb
Cadmium	106-1	33.27	30.86	32.26	32.13	3.78	ppb
Cadmium	108-1	34.67	33.44	34.87	34.33	2.25	ppb
Calcium	43-1	101341.25	101014.44	99952.25	100769.31	0.72	ppb
Calcium	44-1	98930.35	99617.57	98223.30	98923.74	0.70	ppb
Chromium	52-2	38.72	38.76	38.59	38.69	0.23	ppb
Cobalt	59-2	20.94	20.48	21.29	20.90	1.95	ppb
Copper	63-2	26.43	27.02	27.39	26.95	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				91		%
Iron	56-2	97430.52	95925.56	98341.05	97232.38	1.25	ppb
Iron	57-2	95734.12	94748.32	97382.63	95955.02	1.39	ppb
Lead	206-1	25.03	24.98	25.16	25.06	0.37	ppb
Lead	207-1	23.07	22.43	22.78	22.76	1.42	ppb
Lead	208-1	24.15	23.71	24.11	23.99	1.01	ppb
Lithium	6-1				106		%
Magnesium	24-2	98784.25	98096.96	100167.29	99016.17	1.06	ppb
Manganese	55-2	27.45	25.74	27.47	26.89	3.70	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:49:10	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1568.84	1578.26	1565.23	1570.77	0.43	ppb
Molybdenum	95-1	2017.32	2016.29	2024.73	2019.44	0.23	ppb
Molybdenum	96-1	1973.76	1967.14	1953.37	1964.76	0.53	ppb
Molybdenum	97-1	2043.67	2025.48	2026.79	2031.98	0.50	ppb
Molybdenum	98-1	2015.26	1977.23	1997.57	1996.69	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.13	23.50	25.10	24.24	3.33	ppb
Phosphorus	31-2	99925.94	98682.51	95101.48	97903.31	2.56	ppb
Potassium	39-2	95837.38	95193.32	97365.53	96132.08	1.16	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				92		%
Selenium	77-2	5.00	12.25	26.72	14.65	75.45	ppb
Selenium	78-2	19.44	13.38	22.93	18.58	25.99	ppb
Selenium	82-1	19.00	18.60	18.40	18.67	1.64	ppb
Silicon	28-1	143.01	139.22	134.20	138.81	3.19	ppb
Silver	109-1	19.16	18.84	19.01	19.00	0.83	ppb
Silver	107-1	19.14	18.92	19.06	19.04	0.56	ppb
Sodium	23-2	97547.67	95768.87	98778.40	97364.98	1.55	ppb
Strontium	86-1	132.93	130.88	134.03	132.62	1.21	ppb
Strontium	88-1	139.53	136.47	136.83	137.61	1.21	ppb
Sulfur	34-1	97832.65	95556.03	93676.56	95688.41	2.17	ppb
Terbium	159-1				110		%
Terbium	159-2				97		%
Thallium	203-1	19.84	20.52	20.33	20.23	1.74	ppb
Thallium	205-1	20.49	20.50	20.73	20.57	0.67	ppb
Tin	118-1	104.69	102.99	103.85	103.84	0.82	ppb
Titanium	47-1	2112.06	2108.43	2131.10	2117.20	0.58	ppb
Uranium	238-1	100.27	101.33	101.88	101.16	0.81	ppb
Vanadium	51-2	19.37	19.01	19.26	19.22	0.95	ppb
Yttrium	89-1				106		%
Yttrium	89-2				94		%
Zinc	66-2	30.39	30.89	31.24	30.84	1.38	ppb
Zirconium	90-1	106.30	105.47	105.20	105.65	0.54	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:49:10	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	104.80	103.23	103.43	103.82	0.82	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:52:17	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50709.48	49563.80	49100.62	49791.30	1.66	ppb
Antimony	121-1	500.40	510.24	503.62	504.75	0.99	ppb
Arsenic	75-2	499.36	497.22	495.38	497.32	0.40	ppb
Barium	135-1	2538.42	2577.35	2544.21	2553.33	0.82	ppb
Barium	137-1	2516.33	2562.07	2523.28	2533.89	0.97	ppb
Beryllium	9-1	516.55	515.38	517.68	516.54	0.22	ppb
Bismuth	209-1				111		%
Bismuth	209-2				95		%
Boron	10-1	495.36	516.28	521.58	511.08	2.71	ppb
Boron	11-1	502.27	521.84	521.86	515.32	2.19	ppb
Cadmium	111-1	494.73	501.90	492.59	496.41	0.98	ppb
Cadmium	106-1	493.55	496.61	491.53	493.90	0.52	ppb
Cadmium	108-1	500.02	490.45	491.50	493.99	1.06	ppb
Calcium	43-1	252942.12	249241.41	253948.02	252043.85	0.98	ppb
Calcium	44-1	249351.46	246803.20	248238.20	248130.96	0.51	ppb
Chromium	52-2	510.06	506.24	495.49	503.93	1.50	ppb
Cobalt	59-2	496.69	486.74	482.37	488.60	1.50	ppb
Copper	63-2	961.25	950.70	935.53	949.16	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				90		%
Iron	56-2	124323.88	122067.07	120833.25	122408.07	1.45	ppb
Iron	57-2	122217.78	120741.57	119138.38	120699.24	1.28	ppb
Lead	206-1	511.45	512.39	507.74	510.53	0.48	ppb
Lead	207-1	510.52	502.35	501.48	504.78	0.99	ppb
Lead	208-1	515.59	507.96	504.97	509.50	1.07	ppb
Lithium	6-1				112		%
Magnesium	24-2	251826.55	248714.93	245277.78	248606.42	1.32	ppb
Manganese	55-2	1003.66	993.63	970.31	989.20	1.73	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:52:17	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2522.36	2545.35	2464.04	2510.58	1.67	ppb
Molybdenum	95-1	2507.10	2526.61	2490.96	2508.23	0.71	ppb
Molybdenum	96-1	2534.92	2527.70	2456.99	2506.54	1.72	ppb
Molybdenum	97-1	2538.78	2558.67	2512.13	2536.53	0.92	ppb
Molybdenum	98-1	2517.37	2502.32	2435.88	2485.19	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.11	492.60	483.72	491.47	1.48	ppb
Phosphorus	31-2	10095.09	10922.27	9954.12	10323.83	5.07	ppb
Potassium	39-2	126690.15	125151.74	123330.93	125057.61	1.34	ppb
Rhodium	103-1				101		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				92		%
Selenium	77-2	649.06	453.74	435.88	512.89	23.06	ppb
Selenium	78-2	513.48	551.03	538.66	534.39	3.58	ppb
Selenium	82-1	496.96	501.46	483.71	494.04	1.87	ppb
Silicon	28-1	535.52	533.59	546.56	538.56	1.30	ppb
Silver	109-1	499.87	509.94	499.65	503.16	1.17	ppb
Silver	107-1	493.68	497.38	494.95	495.34	0.38	ppb
Sodium	23-2	254821.12	251734.70	244441.25	250332.36	2.13	ppb
Strontium	86-1	509.79	508.16	498.64	505.53	1.19	ppb
Strontium	88-1	519.24	517.50	504.50	513.75	1.57	ppb
Sulfur	34-1	9859.71	9616.08	10046.35	9840.71	2.19	ppb
Terbium	159-1				113		%
Terbium	159-2				98		%
Thallium	203-1	516.99	507.07	504.06	509.38	1.33	ppb
Thallium	205-1	511.93	506.08	506.69	508.23	0.63	ppb
Tin	118-1	505.26	509.47	510.30	508.34	0.53	ppb
Titanium	47-1	2532.80	2542.79	2569.69	2548.42	0.75	ppb
Uranium	238-1	512.45	512.87	508.77	511.36	0.44	ppb
Vanadium	51-2	509.46	503.07	495.83	502.79	1.36	ppb
Yttrium	89-1				107		%
Yttrium	89-2				93		%
Zinc	66-2	989.12	960.93	949.94	966.66	2.09	ppb
Zirconium	90-1	504.10	502.39	490.16	498.88	1.52	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:52:17	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.79	501.28	489.13	495.07	1.23	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P8
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:55:19	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.38	-2.40	-2.38	-2.39		ppb
Antimony	121-1	0.37	0.41	0.43	0.41	7.57	ppb
Arsenic	75-2	-0.07	0.07	0.04	0.01	520.33	ppb
Barium	135-1	0.01	0.01	0.02	0.01	23.52	ppb
Barium	137-1	0.02	0.01	0.03	0.02	36.66	ppb
Beryllium	9-1	0.29	0.25	0.25	0.26	10.49	ppb
Bismuth	209-1				114		%
Bismuth	209-2				99		%
Boron	10-1	21.24	19.83	19.91	20.33	3.88	ppb
Boron	11-1	20.79	17.74	16.41	18.31	12.25	ppb
Cadmium	111-1	0.05	0.06	-0.02	0.03	148.71	ppb
Cadmium	106-1	0.16	0.32	-0.80	-0.11		ppb
Cadmium	108-1	0.10	0.19	0.05	0.11	59.26	ppb
Calcium	43-1	2.42	-2.55	-18.13	-6.09		ppb
Calcium	44-1	-0.81	-2.36	-3.23	-2.14		ppb
Chromium	52-2	-0.09	-0.11	-0.08	-0.09		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	22.86	ppb
Copper	63-2	0.07	0.06	0.04	0.06	32.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				97		%
Indium	115-1				108		%
Indium	115-2				93		%
Iron	56-2	5.42	5.39	5.63	5.48	2.39	ppb
Iron	57-2	3.78	3.73	6.19	4.57	30.81	ppb
Lead	206-1	0.08	0.07	0.08	0.08	8.87	ppb
Lead	207-1	0.10	0.09	0.07	0.09	15.13	ppb
Lead	208-1	0.10	0.09	0.09	0.10	4.58	ppb
Lithium	6-1				113		%
Magnesium	24-2	-4.82	-10.18	-8.33	-7.78		ppb
Manganese	55-2	-0.07	0.12	0.00	0.02	571.11	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P8
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:55:19	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.12	0.10	0.11	8.54	ppb
Molybdenum	95-1	0.12	0.14	0.15	0.14	11.49	ppb
Molybdenum	96-1	0.09	0.10	0.16	0.12	34.01	ppb
Molybdenum	97-1	0.09	0.12	0.14	0.12	22.22	ppb
Molybdenum	98-1	0.16	0.12	0.15	0.14	13.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.12	-0.19	-0.16		ppb
Phosphorus	31-2	24.71	-4.51	24.72	14.97	112.67	ppb
Potassium	39-2	28.87	6.57	-12.28	7.72	266.79	ppb
Rhodium	103-1				105		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				93		%
Selenium	77-2	-2.27	-2.27	-2.27	-2.27		ppb
Selenium	78-2	-3.38	0.25	-2.18	-1.77		ppb
Selenium	82-1	0.92	0.32	-0.62	0.21	373.44	ppb
Silicon	28-1	-25.92	-26.09	-24.42	-25.48		ppb
Silver	109-1	0.03	0.04	0.04	0.04	13.93	ppb
Silver	107-1	0.04	0.04	0.05	0.05	7.61	ppb
Sodium	23-2	45.64	53.31	38.12	45.69	16.62	ppb
Strontium	86-1	0.04	-0.01	-0.01	0.01	398.04	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1024.64	ppb
Sulfur	34-1	-1456.52	-1534.29	-1321.79	-1437.53		ppb
Terbium	159-1				112		%
Terbium	159-2				97		%
Thallium	203-1	0.19	0.19	0.20	0.19	3.80	ppb
Thallium	205-1	0.19	0.19	0.16	0.18	10.27	ppb
Tin	118-1	0.07	0.07	0.06	0.07	9.86	ppb
Titanium	47-1	-0.09	-0.01	0.07	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	96.51	ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1				106		%
Yttrium	89-2				94		%
Zinc	66-2	0.43	0.26	0.43	0.37	27.35	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	19.43	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P8
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:55:19	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.06	0.07	9.90	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:58:32	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.92	17.23	22.36	15.17	55.46	ppb
Antimony	121-1	1.93	1.98	1.94	1.95	1.30	ppb
Arsenic	75-2	0.97	1.06	0.86	0.96	10.73	ppb
Barium	135-1	9.21	8.91	9.36	9.16	2.51	ppb
Barium	137-1	9.02	9.26	9.08	9.12	1.37	ppb
Beryllium	9-1	1.19	1.20	0.90	1.09	15.75	ppb
Bismuth	209-1				114		%
Bismuth	209-2				98		%
Boron	10-1	30.12	29.62	29.35	29.70	1.31	ppb
Boron	11-1	30.05	31.12	28.96	30.05	3.60	ppb
Cadmium	111-1	0.86	0.85	0.97	0.89	7.58	ppb
Cadmium	106-1	0.21	0.48	1.81	0.83	102.94	ppb
Cadmium	108-1	1.27	1.16	1.04	1.16	9.96	ppb
Calcium	43-1	431.38	430.37	469.75	443.83	5.06	ppb
Calcium	44-1	438.15	442.73	452.33	444.40	1.63	ppb
Chromium	52-2	2.11	1.94	1.86	1.97	6.61	ppb
Cobalt	59-2	0.93	1.00	0.93	0.95	4.11	ppb
Copper	63-2	1.80	1.97	1.79	1.85	5.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				97		%
Indium	115-1				108		%
Indium	115-2				92		%
Iron	56-2	52.80	53.22	50.46	52.16	2.85	ppb
Iron	57-2	43.01	54.54	53.57	50.37	12.69	ppb
Lead	206-1	0.93	0.97	0.94	0.95	1.85	ppb
Lead	207-1	0.93	0.94	0.98	0.95	2.87	ppb
Lead	208-1	0.96	0.97	0.99	0.97	1.31	ppb
Lithium	6-1				114		%
Magnesium	24-2	470.80	486.84	452.34	469.99	3.67	ppb
Manganese	55-2	1.11	1.05	0.95	1.04	7.61	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:58:32	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.98	4.45	4.64	4.69	5.62	ppb
Molybdenum	95-1	4.58	4.55	4.47	4.53	1.22	ppb
Molybdenum	96-1	4.56	4.58	4.41	4.52	2.03	ppb
Molybdenum	97-1	4.76	4.59	4.66	4.67	1.82	ppb
Molybdenum	98-1	4.52	4.53	4.47	4.50	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.70	1.62	1.58	9.63	ppb
Phosphorus	31-2	-4.51	26.09	53.73	25.11	116.04	ppb
Potassium	39-2	471.60	448.82	465.61	462.01	2.56	ppb
Rhodium	103-1				106		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				92		%
Selenium	77-2	4.95	-2.27	5.07	2.58	162.91	ppb
Selenium	78-2	-2.19	11.46	-2.17	2.37	332.25	ppb
Selenium	82-1	4.64	5.17	4.36	4.72	8.68	ppb
Silicon	28-1	-11.58	-12.31	-6.56	-10.15		ppb
Silver	109-1	0.98	0.91	0.89	0.93	4.83	ppb
Silver	107-1	0.93	0.95	0.98	0.95	2.98	ppb
Sodium	23-2	465.39	505.49	489.25	486.71	4.14	ppb
Strontium	86-1	0.80	0.92	0.83	0.85	7.27	ppb
Strontium	88-1	0.93	0.91	0.92	0.92	1.48	ppb
Sulfur	34-1	-988.38	-1359.28	-822.11	-1056.59		ppb
Terbium	159-1				111		%
Terbium	159-2				96		%
Thallium	203-1	0.95	1.01	0.95	0.97	3.60	ppb
Thallium	205-1	0.98	1.00	0.97	0.99	1.17	ppb
Tin	118-1	4.89	5.01	5.07	4.99	1.79	ppb
Titanium	47-1	4.52	4.32	4.54	4.46	2.75	ppb
Uranium	238-1	0.87	0.83	0.87	0.86	2.42	ppb
Vanadium	51-2	4.47	4.73	4.05	4.42	7.75	ppb
Yttrium	89-1				106		%
Yttrium	89-2				93		%
Zinc	66-2	1.80	1.99	1.79	1.86	6.15	ppb
Zirconium	90-1	0.94	0.92	0.94	0.93	1.13	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:58:32	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.96	0.79	0.99	0.91	11.63	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BLRE	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:01:44	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	-4.45	-4.45	-3.07		ppb
Antimony	121-1	0.05	0.04	0.05	0.05	17.36	ppb
Arsenic	75-2	-0.07	0.04	0.01	-0.01		ppb
Barium	135-1	0.02	0.01	-0.01	0.01	205.26	ppb
Barium	137-1	0.01	0.00	0.01	0.01	51.42	ppb
Beryllium	9-1	0.07	0.25	0.11	0.14	68.69	ppb
Bismuth	209-1				115		%
Bismuth	209-2				102		%
Boron	10-1	6.40	8.84	8.74	7.99	17.29	ppb
Boron	11-1	8.10	8.07	7.80	7.99	2.10	ppb
Cadmium	111-1	0.02	-0.02	-0.13	-0.04		ppb
Cadmium	106-1	0.11	-0.17	-1.88	-0.65		ppb
Cadmium	108-1	0.05	0.01	0.09	0.05	76.69	ppb
Calcium	43-1	-8.90	2.71	-0.99	-2.39		ppb
Calcium	44-1	-1.30	0.43	0.51	-0.12		ppb
Chromium	52-2	-0.13	-0.09	-0.13	-0.11		ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	185.36	ppb
Copper	63-2	0.06	0.02	0.02	0.03	82.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				100		%
Indium	115-1				109		%
Indium	115-2				96		%
Iron	56-2	3.30	3.00	3.45	3.25	7.08	ppb
Iron	57-2	1.99	3.00	2.54	2.51	20.14	ppb
Lead	206-1	0.05	0.07	0.06	0.06	14.14	ppb
Lead	207-1	0.07	0.09	0.07	0.08	15.40	ppb
Lead	208-1	0.06	0.07	0.07	0.07	9.76	ppb
Lithium	6-1				116		%
Magnesium	24-2	-7.39	-9.59	-1.48	-6.15		ppb
Manganese	55-2	0.00	-0.01	0.12	0.04	198.92	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BLRE	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:01:44	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.05	0.02	192.11	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	33.84	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	57.22	ppb
Molybdenum	97-1	0.02	-0.01	0.00	0.00	542.04	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	71.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.06	-0.23	-0.17		ppb
Phosphorus	31-2	-4.51	23.78	-4.51	4.92	331.90	ppb
Potassium	39-2	-1.45	-9.59	-12.48	-7.84		ppb
Rhodium	103-1				108		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				94		%
Selenium	77-2	-2.27	-2.27	-2.27	-2.27		ppb
Selenium	78-2	-3.38	-1.04	-2.22	-2.21		ppb
Selenium	82-1	0.32	0.38	-0.43	0.09	506.51	ppb
Silicon	28-1	-32.22	-20.89	-29.64	-27.58		ppb
Silver	109-1	0.01	0.02	0.00	0.01	92.66	ppb
Silver	107-1	0.01	0.02	0.02	0.02	26.89	ppb
Sodium	23-2	29.12	23.70	19.28	24.03	20.51	ppb
Strontium	86-1	-0.06	-0.02	-0.05	-0.05		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	19.40	ppb
Sulfur	34-1	-1266.33	-32.60	-1031.20	-776.71		ppb
Terbium	159-1				113		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.11	0.10	0.09	24.47	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.69	ppb
Tin	118-1	0.01	0.01	0.04	0.02	95.15	ppb
Titanium	47-1	-0.03	-0.03	-0.09	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.01	0.00		ppb
Yttrium	89-1				107		%
Yttrium	89-2				96		%
Zinc	66-2	0.79	0.59	0.67	0.68	14.64	ppb
Zirconium	90-1	0.01	-0.01	0.02	0.01	217.85	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BLRE	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:01:44	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	21.69	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:04:55	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.54	44.33	50.97	47.94	7.00	ppb
Antimony	121-1	3.73	3.79	3.97	3.83	3.29	ppb
Arsenic	75-2	2.06	2.38	1.99	2.14	9.82	ppb
Barium	135-1	18.53	18.75	19.31	18.86	2.13	ppb
Barium	137-1	19.12	19.69	19.31	19.37	1.50	ppb
Beryllium	9-1	1.85	2.06	1.98	1.96	5.50	ppb
Bismuth	209-1				117		%
Bismuth	209-2				99		%
Boron	10-1	47.52	51.08	52.57	50.39	5.15	ppb
Boron	11-1	47.35	49.95	49.89	49.06	3.03	ppb
Cadmium	111-1	2.03	1.96	2.01	2.00	1.92	ppb
Cadmium	106-1	3.21	1.66	3.14	2.67	32.64	ppb
Cadmium	108-1	1.91	1.91	2.58	2.14	17.93	ppb
Calcium	43-1	952.01	963.23	935.94	950.40	1.44	ppb
Calcium	44-1	949.77	945.75	934.20	943.24	0.86	ppb
Chromium	52-2	4.02	4.53	4.19	4.24	6.09	ppb
Cobalt	59-2	2.08	2.12	1.93	2.04	4.75	ppb
Copper	63-2	3.76	4.30	4.01	4.02	6.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				99		%
Indium	115-1				111		%
Indium	115-2				94		%
Iron	56-2	468.33	512.70	475.94	485.66	4.89	ppb
Iron	57-2	463.94	512.07	463.07	479.69	5.85	ppb
Lead	206-1	2.01	1.99	1.89	1.96	3.46	ppb
Lead	207-1	1.92	1.90	1.91	1.91	0.59	ppb
Lead	208-1	1.98	1.97	1.92	1.96	1.73	ppb
Lithium	6-1				118		%
Magnesium	24-2	955.13	1058.01	1007.83	1006.99	5.11	ppb
Manganese	55-2	2.30	2.68	1.96	2.31	15.48	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:04:55	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.79	9.34	9.74	9.62	2.60	ppb
Molybdenum	95-1	9.62	9.41	9.12	9.39	2.69	ppb
Molybdenum	96-1	9.49	9.76	9.53	9.59	1.51	ppb
Molybdenum	97-1	9.66	9.61	9.52	9.60	0.74	ppb
Molybdenum	98-1	9.53	9.73	9.10	9.45	3.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	2.14	2.11	2.10	2.70	ppb
Phosphorus	31-2	-4.51	-4.51	-4.51	-4.51		ppb
Potassium	39-2	917.43	998.08	1009.50	975.00	5.15	ppb
Rhodium	103-1				109		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				92		%
Selenium	77-2	4.79	-2.27	4.80	2.44	167.35	ppb
Selenium	78-2	9.45	6.65	5.97	7.36	25.10	ppb
Selenium	82-1	9.85	10.57	9.30	9.91	6.41	ppb
Silicon	28-1	2.95	5.26	4.27	4.16	27.83	ppb
Silver	109-1	2.02	2.01	2.01	2.01	0.26	ppb
Silver	107-1	1.95	2.02	2.03	2.00	2.10	ppb
Sodium	23-2	989.74	1097.58	985.39	1024.24	6.20	ppb
Strontium	86-1	2.02	2.09	1.77	1.96	8.70	ppb
Strontium	88-1	1.96	1.95	1.89	1.93	1.95	ppb
Sulfur	34-1	-1205.37	-1113.83	-1122.49	-1147.23		ppb
Terbium	159-1				115		%
Terbium	159-2				98		%
Thallium	203-1	2.03	1.92	1.95	1.97	2.75	ppb
Thallium	205-1	1.98	2.01	1.94	1.98	1.76	ppb
Tin	118-1	9.28	9.57	9.47	9.44	1.54	ppb
Titanium	47-1	8.96	9.61	8.92	9.16	4.24	ppb
Uranium	238-1	1.85	1.75	1.82	1.80	2.78	ppb
Vanadium	51-2	9.56	10.51	9.26	9.78	6.68	ppb
Yttrium	89-1				109		%
Yttrium	89-2				94		%
Zinc	66-2	4.76	5.44	5.76	5.32	9.63	ppb
Zirconium	90-1	2.04	1.97	1.95	1.99	2.24	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:04:55	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.09	2.08	1.82	1.99	7.62	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106162BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:08:06	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.75	-4.45	-2.41	-1.04		ppb
Antimony	121-1	0.01	0.02	0.01	0.01	32.60	ppb
Arsenic	75-2	-0.01	0.09	-0.04	0.01	609.66	ppb
Barium	135-1	0.01	0.01	0.01	0.01	37.00	ppb
Barium	137-1	0.02	0.01	0.02	0.02	23.31	ppb
Beryllium	9-1	0.10	0.00	-0.03	0.02	275.01	ppb
Bismuth	209-1				115		%
Bismuth	209-2				102		%
Boron	10-1	6.66	6.16	6.64	6.49	4.40	ppb
Boron	11-1	6.51	5.17	6.51	6.06	12.74	ppb
Cadmium	111-1	-0.04	-0.12	-0.05	-0.07		ppb
Cadmium	106-1	-0.66	-1.67	-0.57	-0.97		ppb
Cadmium	108-1	0.06	0.05	0.01	0.04	64.99	ppb
Calcium	43-1	-6.59	-19.79	-9.80	-12.06		ppb
Calcium	44-1	2.00	-2.03	-5.46	-1.83		ppb
Chromium	52-2	-0.09	-0.12	-0.16	-0.13		ppb
Cobalt	59-2	0.02	-0.02	0.02	0.01	247.08	ppb
Copper	63-2	0.03	-0.01	0.03	0.02	146.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				100		%
Indium	115-1				110		%
Indium	115-2				96		%
Iron	56-2	2.03	2.29	1.96	2.09	8.29	ppb
Iron	57-2	5.52	1.25	1.92	2.90	79.20	ppb
Lead	206-1	0.02	0.01	0.02	0.02	23.03	ppb
Lead	207-1	0.05	0.04	0.02	0.04	35.79	ppb
Lead	208-1	0.04	0.04	0.03	0.03	19.37	ppb
Lithium	6-1				116		%
Magnesium	24-2	-9.32	-3.22	-4.17	-5.57		ppb
Manganese	55-2	-0.05	-0.09	-0.05	-0.06		ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106162BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:08:06	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.02	0.01	162.38	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	24.00	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.03	-0.02		ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	214.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.03	-0.21	-0.08		ppb
Phosphorus	31-2	-4.51	52.06	24.32	23.96	118.07	ppb
Potassium	39-2	-18.67	-16.35	0.93	-11.36		ppb
Rhodium	103-1				107		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				95		%
Selenium	77-2	-2.27	-2.27	12.07	2.51	330.25	ppb
Selenium	78-2	-3.38	-1.04	-3.38	-2.60		ppb
Selenium	82-1	0.07	0.33	0.53	0.31	75.48	ppb
Silicon	28-1	-23.30	-30.82	-31.65	-28.59		ppb
Silver	109-1	0.00	0.01	0.01	0.01	58.92	ppb
Silver	107-1	0.01	0.01	0.02	0.01	56.90	ppb
Sodium	23-2	24.64	21.41	18.39	21.48	14.56	ppb
Strontium	86-1	-0.02	-0.03	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	48.66	ppb
Sulfur	34-1	-165.87	-1171.10	-1111.85	-816.27		ppb
Terbium	159-1				113		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.04	0.05	0.05	14.58	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	15.18	ppb
Tin	118-1	0.05	0.04	0.01	0.04	67.24	ppb
Titanium	47-1	-0.01	-0.06	-0.07	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.02	0.00	1000.34	ppb
Yttrium	89-1				108		%
Yttrium	89-2				96		%
Zinc	66-2	0.32	0.65	0.43	0.47	36.08	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	40.36	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106162BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:08:06	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	54.77	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106162BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:11:17	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.33	50.06	29.22	41.20	26.14	ppb
Antimony	121-1	3.80	3.70	3.90	3.80	2.64	ppb
Arsenic	75-2	1.83	1.78	2.07	1.89	8.10	ppb
Barium	135-1	18.87	18.77	18.44	18.69	1.21	ppb
Barium	137-1	18.83	19.03	19.35	19.07	1.36	ppb
Beryllium	9-1	1.89	1.66	1.92	1.82	7.82	ppb
Bismuth	209-1				118		%
Bismuth	209-2				102		%
Boron	10-1	45.89	53.76	52.72	50.79	8.42	ppb
Boron	11-1	47.72	47.52	49.70	48.31	2.49	ppb
Cadmium	111-1	1.91	1.96	1.91	1.93	1.61	ppb
Cadmium	106-1	1.15	2.75	1.39	1.76	48.88	ppb
Cadmium	108-1	2.17	1.92	1.58	1.89	15.72	ppb
Calcium	43-1	921.79	897.11	900.73	906.54	1.47	ppb
Calcium	44-1	910.93	931.63	919.39	920.65	1.13	ppb
Chromium	52-2	4.02	3.79	3.86	3.89	3.05	ppb
Cobalt	59-2	1.89	1.90	1.90	1.90	0.43	ppb
Copper	63-2	3.87	3.95	3.64	3.82	4.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				102		%
Indium	115-1				111		%
Indium	115-2				97		%
Iron	56-2	449.87	446.43	434.02	443.44	1.88	ppb
Iron	57-2	440.19	450.21	417.94	436.12	3.79	ppb
Lead	206-1	1.86	1.89	1.73	1.83	4.62	ppb
Lead	207-1	1.90	1.78	1.86	1.85	3.24	ppb
Lead	208-1	1.89	1.91	1.81	1.87	2.80	ppb
Lithium	6-1				118		%
Magnesium	24-2	955.94	950.37	917.10	941.13	2.23	ppb
Manganese	55-2	1.79	1.53	1.93	1.75	11.52	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106162BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:11:17	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.82	9.59	9.70	9.70	1.14	ppb
Molybdenum	95-1	9.58	9.12	9.57	9.42	2.78	ppb
Molybdenum	96-1	9.38	9.32	9.00	9.23	2.25	ppb
Molybdenum	97-1	9.79	9.30	9.63	9.57	2.63	ppb
Molybdenum	98-1	9.39	9.16	9.11	9.22	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	1.83	1.87	1.93	6.95	ppb
Phosphorus	31-2	24.17	-4.51	-4.51	5.05	327.74	ppb
Potassium	39-2	915.91	956.25	885.11	919.09	3.88	ppb
Rhodium	103-1				109		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				96		%
Selenium	77-2	4.78	4.80	4.65	4.74	1.62	ppb
Selenium	78-2	10.59	8.30	6.92	8.60	21.54	ppb
Selenium	82-1	9.11	10.45	8.73	9.43	9.57	ppb
Silicon	28-1	1.89	2.98	1.83	2.23	28.86	ppb
Silver	109-1	1.93	1.85	1.90	1.89	2.06	ppb
Silver	107-1	1.91	2.01	1.99	1.97	2.63	ppb
Sodium	23-2	984.65	994.44	957.85	978.98	1.93	ppb
Strontium	86-1	1.88	1.80	1.91	1.86	3.16	ppb
Strontium	88-1	1.89	1.91	1.95	1.92	1.49	ppb
Sulfur	34-1	-1503.12	-1156.94	-1105.16	-1255.07		ppb
Terbium	159-1				115		%
Terbium	159-2				101		%
Thallium	203-1	1.86	1.88	1.81	1.85	1.91	ppb
Thallium	205-1	1.86	1.91	1.92	1.89	1.64	ppb
Tin	118-1	9.36	9.21	9.53	9.37	1.68	ppb
Titanium	47-1	9.64	9.57	9.57	9.59	0.42	ppb
Uranium	238-1	1.74	1.75	1.78	1.76	1.01	ppb
Vanadium	51-2	9.38	9.37	9.10	9.28	1.74	ppb
Yttrium	89-1				109		%
Yttrium	89-2				97		%
Zinc	66-2	3.68	3.83	4.66	4.05	12.96	ppb
Zirconium	90-1	1.96	1.93	1.85	1.91	3.04	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106162BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:11:17	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.00	1.85	2.02	1.96	4.62	ppb

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : PB106050BL Instrumnet Name : P8
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 15:16:25 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.45	-2.47	-2.44	-3.12		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	524.05	ppb
Arsenic	75-2	0.04	-0.07	-0.04	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	0.01	0.00	0.00	104.16	ppb
Beryllium	9-1	-0.03	-0.06	-0.04	-0.04		ppb
Bismuth	209-1				115		%
Bismuth	209-2				102		%
Boron	10-1	4.93	3.09	4.76	4.26	23.93	ppb
Boron	11-1	4.18	4.67	4.01	4.29	7.99	ppb
Cadmium	111-1	-0.02	-0.05	0.04	-0.01		ppb
Cadmium	106-1	-0.11	-0.60	0.65	-0.02		ppb
Cadmium	108-1	0.05	0.10	0.01	0.05	80.94	ppb
Calcium	43-1	-10.49	-17.64	-14.46	-14.20		ppb
Calcium	44-1	-10.73	-10.39	-11.39	-10.83		ppb
Chromium	52-2	-0.07	-0.02	-0.11	-0.07		ppb
Cobalt	59-2	0.00	0.00	0.02	0.01	207.89	ppb
Copper	63-2	-0.02	0.00	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				100		%
Indium	115-1				110		%
Indium	115-2				96		%
Iron	56-2	1.38	1.02	0.90	1.10	23.11	ppb
Iron	57-2	1.32	4.69	0.68	2.23	96.71	ppb
Lead	206-1	0.01	0.03	0.02	0.02	44.05	ppb
Lead	207-1	0.02	0.02	0.02	0.02	11.33	ppb
Lead	208-1	0.01	0.03	0.02	0.02	32.61	ppb
Lithium	6-1				117		%
Magnesium	24-2	-5.93	-1.28	2.37	-1.61		ppb
Manganese	55-2	-0.01	-0.03	-0.09	-0.04		ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:16:25	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.04	0.01	291.63	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	0.89	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.14	-0.19	-0.15		ppb
Phosphorus	31-2	24.27	-4.51	-4.51	5.09	326.75	ppb
Potassium	39-2	10.35	-15.07	-6.16	-3.63		ppb
Rhodium	103-1				108		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				96		%
Selenium	77-2	-2.27	-2.27	-2.27	-2.27		ppb
Selenium	78-2	-2.22	-2.22	0.12	-1.44		ppb
Selenium	82-1	-0.36	-0.24	0.03	-0.19		ppb
Silicon	28-1	-28.75	-28.64	-29.43	-28.94		ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.19	ppb
Silver	107-1	0.00	0.01	0.02	0.01	94.54	ppb
Sodium	23-2	16.07	16.80	20.01	17.63	11.89	ppb
Strontium	86-1	-0.06	-0.03	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1258.40	-827.00	-1360.47	-1148.63		ppb
Terbium	159-1				113		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.04	0.02	0.03	39.53	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	21.09	ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.03	0.06	0.00	0.03	107.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.01	-0.01	0.00		ppb
Yttrium	89-1				108		%
Yttrium	89-2				97		%
Zinc	66-2	0.05	0.21	0.11	0.12	66.94	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	42.10	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:16:25	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.06	0.03	72.01	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:19:37	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.96	10.76	60.40	38.04	66.21	ppb
Antimony	121-1	3.79	3.74	3.84	3.79	1.32	ppb
Arsenic	75-2	2.07	2.20	2.20	2.16	3.52	ppb
Barium	135-1	18.65	19.50	18.45	18.87	2.95	ppb
Barium	137-1	19.49	19.00	19.03	19.18	1.41	ppb
Beryllium	9-1	1.81	2.40	2.04	2.09	14.21	ppb
Bismuth	209-1				113		%
Bismuth	209-2				99		%
Boron	10-1	49.03	52.25	50.15	50.48	3.24	ppb
Boron	11-1	48.13	48.61	49.27	48.67	1.17	ppb
Cadmium	111-1	1.91	1.84	1.99	1.91	3.92	ppb
Cadmium	106-1	2.06	1.32	1.57	1.65	22.95	ppb
Cadmium	108-1	2.36	2.67	1.83	2.29	18.58	ppb
Calcium	43-1	949.29	886.43	941.64	925.79	3.70	ppb
Calcium	44-1	910.52	918.67	920.90	916.70	0.60	ppb
Chromium	52-2	3.86	3.86	4.25	3.99	5.74	ppb
Cobalt	59-2	1.88	1.91	1.95	1.92	1.81	ppb
Copper	63-2	3.89	3.71	3.74	3.78	2.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				98		%
Indium	115-1				108		%
Indium	115-2				94		%
Iron	56-2	434.36	437.91	440.61	437.63	0.72	ppb
Iron	57-2	427.76	426.48	433.63	429.29	0.89	ppb
Lead	206-1	1.79	1.94	1.89	1.87	4.18	ppb
Lead	207-1	1.83	1.77	1.93	1.84	4.33	ppb
Lead	208-1	1.85	1.85	1.87	1.86	0.37	ppb
Lithium	6-1				114		%
Magnesium	24-2	972.11	904.84	976.42	951.12	4.22	ppb
Manganese	55-2	1.92	2.46	2.16	2.18	12.41	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:19:37	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.49	9.05	9.38	9.31	2.47	ppb
Molybdenum	95-1	9.23	9.24	8.99	9.16	1.54	ppb
Molybdenum	96-1	9.60	9.36	9.17	9.38	2.33	ppb
Molybdenum	97-1	9.00	9.71	9.13	9.28	4.07	ppb
Molybdenum	98-1	9.11	9.31	9.26	9.23	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	1.83	1.78	1.90	8.53	ppb
Phosphorus	31-2	23.37	26.15	52.73	34.08	47.55	ppb
Potassium	39-2	907.06	971.53	933.68	937.43	3.46	ppb
Rhodium	103-1				106		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				94		%
Selenium	77-2	-2.27	5.45	4.75	2.64	161.65	ppb
Selenium	78-2	6.93	10.65	8.22	8.60	21.98	ppb
Selenium	82-1	10.20	8.20	10.06	9.49	11.74	ppb
Silicon	28-1	10.07	8.50	3.11	7.23	50.48	ppb
Silver	109-1	2.00	1.84	1.94	1.93	4.09	ppb
Silver	107-1	2.01	1.96	1.96	1.98	1.48	ppb
Sodium	23-2	975.74	971.30	976.09	974.38	0.27	ppb
Strontium	86-1	1.94	1.77	1.88	1.86	4.42	ppb
Strontium	88-1	1.88	1.96	1.90	1.91	2.17	ppb
Sulfur	34-1	-457.25	-860.73	-1199.21	-839.06		ppb
Terbium	159-1				111		%
Terbium	159-2				98		%
Thallium	203-1	1.83	1.88	1.83	1.84	1.58	ppb
Thallium	205-1	1.82	1.89	1.89	1.86	2.16	ppb
Tin	118-1	9.51	9.27	9.39	9.39	1.25	ppb
Titanium	47-1	9.17	10.20	9.66	9.68	5.31	ppb
Uranium	238-1	1.78	1.75	1.81	1.78	1.65	ppb
Vanadium	51-2	9.16	9.84	8.81	9.27	5.61	ppb
Yttrium	89-1				106		%
Yttrium	89-2				95		%
Zinc	66-2	3.88	3.79	4.35	4.01	7.58	ppb
Zirconium	90-1	1.93	1.92	1.82	1.89	3.23	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:19:37	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.90	1.99	2.02	1.97	3.18	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-01	Instrumnet Name :	P8
Client Sample ID :	MF6C14	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:22:49	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21537.40	21288.26	20455.61	21093.75	2.69	ppb
Antimony	121-1	0.50	0.53	0.55	0.53	5.28	ppb
Arsenic	75-2	63.48	62.65	67.46	64.53	3.98	ppb
Barium	135-1	678.96	672.28	669.00	673.41	0.75	ppb
Barium	137-1	707.09	693.49	691.90	697.49	1.20	ppb
Beryllium	9-1	2.56	2.61	2.64	2.60	1.63	ppb
Bismuth	209-1				116		%
Bismuth	209-2				101		%
Boron	10-1	9.95	11.67	9.55	10.39	10.84	ppb
Boron	11-1	10.67	11.97	11.87	11.50	6.30	ppb
Cadmium	111-1	0.61	0.70	0.75	0.69	9.92	ppb
Cadmium	106-1	1.05	1.56	2.44	1.68	41.59	ppb
Cadmium	108-1	1.12	1.32	1.66	1.37	20.12	ppb
Calcium	43-1	73298.37	71891.56	71795.32	72328.41	1.16	ppb
Calcium	44-1	73059.30	72316.67	72234.80	72536.92	0.63	ppb
Chromium	52-2	32.33	31.91	30.98	31.74	2.18	ppb
Cobalt	59-2	32.34	30.74	31.04	31.37	2.70	ppb
Copper	63-2	44.83	42.54	43.45	43.60	2.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				102		%
Indium	115-1				111		%
Indium	115-2				96		%
Iron	56-2	46492.27	45040.40	44768.41	45433.70	2.04	ppb
Iron	57-2	45584.16	44303.99	43985.15	44624.43	1.90	ppb
Lead	206-1	39.68	40.10	40.28	40.02	0.78	ppb
Lead	207-1	35.07	35.41	35.23	35.24	0.48	ppb
Lead	208-1	37.71	37.86	37.84	37.81	0.21	ppb
Lithium	6-1				112		%
Magnesium	24-2	15796.66	15254.07	15081.46	15377.40	2.43	ppb
Manganese	55-2	1304.92	1272.61	1255.72	1277.75	1.96	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-01	Instrumnet Name :	P8
Client Sample ID :	MF6C14	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:22:49	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.58	8.27	8.12	8.32	2.81	ppb
Molybdenum	95-1	0.56	0.66	0.62	0.62	7.89	ppb
Molybdenum	96-1	1.66	1.71	1.66	1.68	1.59	ppb
Molybdenum	97-1	0.63	0.59	0.70	0.64	8.45	ppb
Molybdenum	98-1	0.58	0.66	0.55	0.60	9.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.17	72.63	71.51	73.10	2.56	ppb
Phosphorus	31-2	1459.33	1103.27	1491.04	1351.21	15.93	ppb
Potassium	39-2	2985.81	2863.29	2751.90	2867.00	4.08	ppb
Rhodium	103-1				109		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	77-2	142.91	93.87	81.77	106.19	30.49	ppb
Selenium	78-2	9.12	10.36	13.69	11.06	21.37	ppb
Selenium	82-1	0.77	0.28	1.01	0.69	54.41	ppb
Silicon	28-1	1960.58	1940.90	1943.59	1948.36	0.55	ppb
Silver	109-1	0.12	0.12	0.11	0.12	8.68	ppb
Silver	107-1	0.13	0.11	0.13	0.12	9.30	ppb
Sodium	23-2	1040.80	1009.88	988.26	1012.98	2.61	ppb
Strontium	86-1	131.88	131.15	131.08	131.37	0.34	ppb
Strontium	88-1	135.02	138.74	135.37	136.38	1.51	ppb
Sulfur	34-1	-2115.52	-2539.68	-2600.59	-2418.60		ppb
Terbium	159-1				115		%
Terbium	159-2				102		%
Thallium	203-1	0.63	0.60	0.56	0.60	5.93	ppb
Thallium	205-1	0.61	0.60	0.59	0.60	1.09	ppb
Tin	118-1	1.79	1.76	1.80	1.78	1.15	ppb
Titanium	47-1	40.16	40.72	40.36	40.41	0.70	ppb
Uranium	238-1	2.28	2.25	2.31	2.28	1.40	ppb
Vanadium	51-2	60.32	57.94	58.16	58.81	2.23	ppb
Yttrium	89-1				121		%
Yttrium	89-2				107		%
Zinc	66-2	134.33	131.18	131.69	132.40	1.28	ppb
Zirconium	90-1	5.15	5.15	5.08	5.12	0.77	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-01	Instrumnet Name :	P8
Client Sample ID :	MF6C14	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:22:49	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.16	5.11	5.10	5.12	0.54	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-02	Instrumnet Name :	P8
Client Sample ID :	MF6C15	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:25:59	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15002.68	14836.18	14954.42	14931.09	0.57	ppb
Antimony	121-1	0.26	0.25	0.25	0.25	1.00	ppb
Arsenic	75-2	26.07	26.35	25.59	26.00	1.46	ppb
Barium	135-1	595.47	588.04	587.67	590.40	0.75	ppb
Barium	137-1	602.12	599.45	596.19	599.26	0.50	ppb
Beryllium	9-1	2.37	2.06	2.08	2.17	8.01	ppb
Bismuth	209-1				117		%
Bismuth	209-2				100		%
Boron	10-1	4.08	4.61	6.01	4.90	20.31	ppb
Boron	11-1	5.67	5.36	5.60	5.54	2.94	ppb
Cadmium	111-1	1.05	1.14	1.03	1.07	5.14	ppb
Cadmium	106-1	2.29	3.07	0.99	2.12	49.47	ppb
Cadmium	108-1	1.56	0.93	0.84	1.11	35.41	ppb
Calcium	43-1	66064.75	67226.16	66857.03	66715.98	0.89	ppb
Calcium	44-1	66382.06	67376.69	67227.02	66995.26	0.80	ppb
Chromium	52-2	23.68	23.44	23.41	23.51	0.64	ppb
Cobalt	59-2	21.06	20.81	22.16	21.34	3.37	ppb
Copper	63-2	46.60	45.66	47.75	46.67	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				101		%
Indium	115-1				112		%
Indium	115-2				95		%
Iron	56-2	38249.05	37159.54	38847.27	38085.29	2.25	ppb
Iron	57-2	37280.81	36309.80	37929.68	37173.43	2.19	ppb
Lead	206-1	32.50	32.49	31.90	32.30	1.06	ppb
Lead	207-1	28.25	28.27	28.29	28.27	0.06	ppb
Lead	208-1	30.46	30.48	30.09	30.34	0.73	ppb
Lithium	6-1				112		%
Magnesium	24-2	10592.33	10229.43	10712.41	10511.39	2.39	ppb
Manganese	55-2	867.29	857.29	882.64	869.07	1.47	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-02	Instrumnet Name :	P8
Client Sample ID :	MF6C15	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:25:59	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.92	4.70	4.63	4.75	3.14	ppb
Molybdenum	95-1	0.39	0.39	0.44	0.41	6.89	ppb
Molybdenum	96-1	1.02	1.06	0.91	1.00	7.71	ppb
Molybdenum	97-1	0.44	0.41	0.38	0.41	7.91	ppb
Molybdenum	98-1	0.35	0.30	0.38	0.34	10.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.35	49.49	52.37	50.41	3.38	ppb
Phosphorus	31-2	1043.04	1071.68	1013.14	1042.62	2.81	ppb
Potassium	39-2	2263.47	2174.21	2371.86	2269.85	4.36	ppb
Rhodium	103-1				109		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				96		%
Selenium	77-2	132.46	77.05	104.81	104.78	26.44	ppb
Selenium	78-2	5.72	18.77	14.28	12.92	51.31	ppb
Selenium	82-1	0.84	0.36	0.81	0.67	40.57	ppb
Silicon	28-1	1652.11	1643.05	1623.35	1639.50	0.90	ppb
Silver	109-1	0.10	0.13	0.14	0.12	15.16	ppb
Silver	107-1	0.10	0.12	0.14	0.12	15.12	ppb
Sodium	23-2	957.99	930.45	977.44	955.29	2.47	ppb
Strontium	86-1	76.48	77.39	76.76	76.87	0.60	ppb
Strontium	88-1	78.66	78.67	78.35	78.56	0.23	ppb
Sulfur	34-1	-2287.14	-2760.16	-2735.80	-2594.36		ppb
Terbium	159-1				117		%
Terbium	159-2				101		%
Thallium	203-1	0.54	0.56	0.49	0.53	6.61	ppb
Thallium	205-1	0.53	0.54	0.51	0.53	3.46	ppb
Tin	118-1	1.07	1.05	0.97	1.03	4.85	ppb
Titanium	47-1	31.44	31.79	31.61	31.61	0.54	ppb
Uranium	238-1	1.80	1.75	1.83	1.79	2.24	ppb
Vanadium	51-2	52.49	51.46	52.44	52.13	1.12	ppb
Yttrium	89-1				126		%
Yttrium	89-2				110		%
Zinc	66-2	120.05	114.24	122.42	118.90	3.54	ppb
Zirconium	90-1	2.97	2.92	2.89	2.93	1.35	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-02	Instrumnet Name :	P8
Client Sample ID :	MF6C15	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:25:59	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.85	2.98	3.00	2.94	2.63	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-03	Instrumnet Name :	P8
Client Sample ID :	MF6C16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:29:09	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13085.05	13361.91	13141.17	13196.04	1.11	ppb
Antimony	121-1	0.47	0.55	0.50	0.50	7.58	ppb
Arsenic	75-2	35.17	36.42	37.30	36.30	2.94	ppb
Barium	135-1	402.98	406.16	409.32	406.16	0.78	ppb
Barium	137-1	408.24	413.88	414.00	412.04	0.80	ppb
Beryllium	9-1	1.48	1.74	1.27	1.50	15.68	ppb
Bismuth	209-1				116		%
Bismuth	209-2				101		%
Boron	10-1	6.01	8.56	7.87	7.48	17.63	ppb
Boron	11-1	7.87	7.85	7.63	7.78	1.68	ppb
Cadmium	111-1	1.92	1.97	1.93	1.94	1.35	ppb
Cadmium	106-1	2.94	3.14	2.10	2.73	20.17	ppb
Cadmium	108-1	2.01	2.32	2.24	2.19	7.41	ppb
Calcium	43-1	158587.98	159375.20	160021.39	159328.19	0.45	ppb
Calcium	44-1	155581.18	157785.95	154385.49	155917.54	1.11	ppb
Chromium	52-2	21.92	21.54	21.81	21.76	0.90	ppb
Cobalt	59-2	16.56	17.01	17.00	16.86	1.51	ppb
Copper	63-2	31.25	31.57	31.45	31.42	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				102		%
Indium	115-1				112		%
Indium	115-2				96		%
Iron	56-2	27872.04	28608.23	28503.35	28327.87	1.41	ppb
Iron	57-2	27120.45	27889.77	27877.87	27629.36	1.60	ppb
Lead	206-1	24.21	23.92	24.38	24.17	0.95	ppb
Lead	207-1	21.60	21.28	21.44	21.44	0.75	ppb
Lead	208-1	23.10	22.71	23.00	22.94	0.87	ppb
Lithium	6-1				112		%
Magnesium	24-2	14453.61	14839.69	14562.13	14618.47	1.36	ppb
Manganese	55-2	1011.21	1022.83	1022.18	1018.74	0.64	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-03	Instrumnet Name :	P8
Client Sample ID :	MF6C16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:29:09	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.55	10.57	10.57	10.57	0.10	ppb
Molybdenum	95-1	0.96	0.95	1.02	0.98	3.84	ppb
Molybdenum	96-1	2.14	2.16	2.27	2.19	3.25	ppb
Molybdenum	97-1	0.94	0.97	0.84	0.92	7.34	ppb
Molybdenum	98-1	0.97	0.96	0.94	0.96	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.33	41.55	40.89	40.92	1.49	ppb
Phosphorus	31-2	939.48	877.06	594.04	803.53	22.91	ppb
Potassium	39-2	1887.91	1897.69	1888.27	1891.29	0.29	ppb
Rhodium	103-1				108		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				96		%
Selenium	77-2	61.97	61.77	142.25	88.66	52.34	ppb
Selenium	78-2	2.98	5.07	7.46	5.17	43.33	ppb
Selenium	82-1	0.07	0.59	1.27	0.64	93.24	ppb
Silicon	28-1	2275.08	2292.77	2297.26	2288.37	0.51	ppb
Silver	109-1	0.13	0.16	0.15	0.15	8.24	ppb
Silver	107-1	0.14	0.16	0.17	0.16	7.74	ppb
Sodium	23-2	578.14	601.96	591.17	590.42	2.02	ppb
Strontium	86-1	138.22	139.90	139.12	139.08	0.61	ppb
Strontium	88-1	144.64	145.05	143.71	144.47	0.47	ppb
Sulfur	34-1	-2079.80	-1962.36	-2230.59	-2090.92		ppb
Terbium	159-1				116		%
Terbium	159-2				101		%
Thallium	203-1	0.42	0.36	0.36	0.38	8.09	ppb
Thallium	205-1	0.39	0.38	0.37	0.38	2.66	ppb
Tin	118-1	0.76	0.87	0.79	0.81	7.20	ppb
Titanium	47-1	51.87	51.73	51.53	51.71	0.33	ppb
Uranium	238-1	2.20	2.18	2.21	2.20	0.71	ppb
Vanadium	51-2	44.78	44.74	44.55	44.69	0.27	ppb
Yttrium	89-1				120		%
Yttrium	89-2				106		%
Zinc	66-2	91.77	90.90	89.64	90.77	1.18	ppb
Zirconium	90-1	6.31	6.42	6.31	6.35	0.98	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-03	Instrumnet Name :	P8
Client Sample ID :	MF6C16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:29:09	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.46	6.49	6.89	6.61	3.64	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-04	Instrumnet Name :	P8
Client Sample ID :	MF6C16D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:32:19	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12639.49	12825.82	13008.73	12824.68	1.44	ppb
Antimony	121-1	0.55	0.55	0.48	0.53	8.52	ppb
Arsenic	75-2	32.76	30.54	32.27	31.86	3.67	ppb
Barium	135-1	410.95	402.50	399.53	404.33	1.47	ppb
Barium	137-1	422.58	407.86	401.31	410.58	2.65	ppb
Beryllium	9-1	1.59	1.38	1.56	1.51	7.40	ppb
Bismuth	209-1				115		%
Bismuth	209-2				101		%
Boron	10-1	8.12	6.96	8.85	7.98	11.96	ppb
Boron	11-1	7.62	7.50	6.51	7.21	8.44	ppb
Cadmium	111-1	1.78	1.77	1.60	1.72	5.95	ppb
Cadmium	106-1	3.67	2.65	1.63	2.65	38.63	ppb
Cadmium	108-1	2.37	1.68	2.36	2.14	18.68	ppb
Calcium	43-1	155035.05	149559.31	146519.64	150371.33	2.87	ppb
Calcium	44-1	151497.20	146225.97	144810.83	147511.33	2.39	ppb
Chromium	52-2	21.35	21.03	21.12	21.17	0.79	ppb
Cobalt	59-2	16.28	16.19	16.74	16.40	1.80	ppb
Copper	63-2	30.59	29.28	29.89	29.92	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				102		%
Indium	115-1				111		%
Indium	115-2				96		%
Iron	56-2	27279.32	27198.28	27586.63	27354.74	0.75	ppb
Iron	57-2	26782.29	26595.06	26755.26	26710.87	0.38	ppb
Lead	206-1	24.54	24.04	23.67	24.08	1.81	ppb
Lead	207-1	21.91	20.90	21.05	21.29	2.56	ppb
Lead	208-1	23.35	22.62	22.41	22.79	2.16	ppb
Lithium	6-1				112		%
Magnesium	24-2	14306.68	14218.86	14284.57	14270.04	0.32	ppb
Manganese	55-2	952.18	944.15	963.73	953.36	1.03	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-04	Instrumnet Name :	P8
Client Sample ID :	MF6C16D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:32:19	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.10	11.47	11.19	11.59	4.02	ppb
Molybdenum	95-1	1.05	0.91	1.05	1.00	8.15	ppb
Molybdenum	96-1	2.38	2.28	2.19	2.28	4.24	ppb
Molybdenum	97-1	1.11	0.82	0.92	0.95	15.56	ppb
Molybdenum	98-1	1.06	0.98	0.97	1.00	4.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.87	39.19	41.70	40.25	3.22	ppb
Phosphorus	31-2	1184.29	929.06	971.52	1028.29	13.30	ppb
Potassium	39-2	1804.88	1897.86	1905.54	1869.43	3.00	ppb
Rhodium	103-1				107		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				95		%
Selenium	77-2	88.34	68.70	94.09	83.71	15.90	ppb
Selenium	78-2	16.91	7.27	15.69	13.29	39.52	ppb
Selenium	82-1	0.38	0.21	1.11	0.57	84.28	ppb
Silicon	28-1	1188.01	1156.24	1123.77	1156.01	2.78	ppb
Silver	109-1	0.10	0.12	0.11	0.11	10.50	ppb
Silver	107-1	0.12	0.15	0.12	0.13	11.29	ppb
Sodium	23-2	576.96	576.59	585.30	579.62	0.85	ppb
Strontium	86-1	139.95	133.93	135.81	136.56	2.25	ppb
Strontium	88-1	145.11	140.39	142.89	142.80	1.65	ppb
Sulfur	34-1	-1081.29	-1474.40	-2121.67	-1559.12		ppb
Terbium	159-1				116		%
Terbium	159-2				102		%
Thallium	203-1	0.39	0.35	0.42	0.39	8.22	ppb
Thallium	205-1	0.38	0.38	0.37	0.38	1.87	ppb
Tin	118-1	0.98	0.85	0.77	0.86	11.93	ppb
Titanium	47-1	56.60	56.18	53.86	55.55	2.65	ppb
Uranium	238-1	2.11	2.18	2.10	2.13	2.06	ppb
Vanadium	51-2	41.53	42.65	42.57	42.25	1.48	ppb
Yttrium	89-1				118		%
Yttrium	89-2				106		%
Zinc	66-2	90.31	86.37	87.33	88.00	2.33	ppb
Zirconium	90-1	7.31	6.87	6.91	7.03	3.46	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-04	Instrumnet Name :	P8
Client Sample ID :	MF6C16D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:32:19	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.11	6.72	6.90	6.91	2.82	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-03LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C16L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 15:35:29	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2656.49	2644.92	2585.71	2629.04	1.44	ppb
Antimony	121-1	0.11	0.08	0.11	0.10	14.89	ppb
Arsenic	75-2	7.10	7.59	8.25	7.65	7.54	ppb
Barium	135-1	79.98	79.89	79.64	79.83	0.22	ppb
Barium	137-1	80.56	80.34	80.93	80.61	0.37	ppb
Beryllium	9-1	0.29	0.27	0.32	0.30	8.30	ppb
Bismuth	209-1				117		%
Bismuth	209-2				102		%
Boron	10-1	5.07	3.08	3.60	3.92	26.36	ppb
Boron	11-1	3.36	2.95	3.32	3.21	7.12	ppb
Cadmium	111-1	0.41	0.28	0.42	0.37	21.95	ppb
Cadmium	106-1	0.41	-0.48	0.78	0.24	271.70	ppb
Cadmium	108-1	0.47	0.64	0.72	0.61	21.05	ppb
Calcium	43-1	30924.20	30828.20	30935.64	30896.01	0.19	ppb
Calcium	44-1	30972.26	30755.48	30470.69	30732.81	0.82	ppb
Chromium	52-2	4.38	4.61	4.55	4.51	2.70	ppb
Cobalt	59-2	3.34	3.19	3.54	3.36	5.14	ppb
Copper	63-2	6.60	6.77	6.32	6.57	3.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				101		%
Indium	115-1				112		%
Indium	115-2				96		%
Iron	56-2	5794.15	5806.25	5826.68	5809.03	0.28	ppb
Iron	57-2	5495.27	5490.80	5567.97	5518.01	0.79	ppb
Lead	206-1	5.21	5.20	5.20	5.20	0.04	ppb
Lead	207-1	4.70	4.76	4.56	4.67	2.23	ppb
Lead	208-1	4.94	5.00	4.92	4.95	0.88	ppb
Lithium	6-1				117		%
Magnesium	24-2	2904.86	2938.87	2993.95	2945.89	1.53	ppb
Manganese	55-2	205.78	206.26	207.26	206.44	0.37	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-03LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C16L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 15:35:29	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.06	2.12	2.34	2.17	6.79	ppb
Molybdenum	95-1	0.22	0.24	0.18	0.21	13.83	ppb
Molybdenum	96-1	0.54	0.52	0.43	0.50	11.34	ppb
Molybdenum	97-1	0.19	0.19	0.15	0.18	15.74	ppb
Molybdenum	98-1	0.22	0.20	0.23	0.22	7.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.96	7.99	7.92	7.96	0.43	ppb
Phosphorus	31-2	256.06	140.30	113.77	170.04	44.50	ppb
Potassium	39-2	390.72	357.57	394.95	381.08	5.37	ppb
Rhodium	103-1				110		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				93		%
Selenium	77-2	11.69	4.60	4.74	7.01	57.84	ppb
Selenium	78-2	-1.08	-2.24	2.41	-0.30		ppb
Selenium	82-1	-0.12	0.84	-0.40	0.11	610.53	ppb
Silicon	28-1	441.39	464.38	438.60	448.12	3.16	ppb
Silver	109-1	0.04	0.02	0.03	0.03	32.28	ppb
Silver	107-1	0.04	0.03	0.03	0.03	16.57	ppb
Sodium	23-2	141.20	121.67	133.13	132.00	7.43	ppb
Strontium	86-1	28.34	28.97	29.47	28.93	1.96	ppb
Strontium	88-1	30.00	29.63	29.76	29.80	0.63	ppb
Sulfur	34-1	-1619.17	-1424.40	-1825.41	-1622.99		ppb
Terbium	159-1				117		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.09	0.08	0.08	16.03	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	6.24	ppb
Tin	118-1	0.22	0.20	0.27	0.23	14.80	ppb
Titanium	47-1	10.03	10.02	9.94	9.99	0.50	ppb
Uranium	238-1	0.44	0.42	0.44	0.43	3.06	ppb
Vanadium	51-2	9.03	8.78	8.77	8.86	1.68	ppb
Yttrium	89-1				111		%
Yttrium	89-2				98		%
Zinc	66-2	18.97	18.67	19.38	19.01	1.88	ppb
Zirconium	90-1	1.34	1.39	1.30	1.34	3.54	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-03LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C16L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 15:35:29	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.41	1.50	1.43	1.45	3.12	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-05	Instrumnet Name :	P8
Client Sample ID :	MF6C16S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:38:40	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13247.44	13126.19	13191.19	13188.27	0.46	ppb
Antimony	121-1	21.41	20.64	20.80	20.95	1.95	ppb
Arsenic	75-2	40.02	40.24	39.93	40.06	0.40	ppb
Barium	135-1	831.99	801.33	810.96	814.76	1.92	ppb
Barium	137-1	857.93	822.09	839.11	839.71	2.14	ppb
Beryllium	9-1	12.42	11.49	11.95	11.95	3.86	ppb
Bismuth	209-1				116		%
Bismuth	209-2				100		%
Boron	10-1	7.57	6.13	5.73	6.48	14.94	ppb
Boron	11-1	6.28	6.30	6.79	6.46	4.44	ppb
Cadmium	111-1	12.13	11.87	11.96	11.99	1.11	ppb
Cadmium	106-1	10.29	12.90	11.25	11.48	11.52	ppb
Cadmium	108-1	12.08	10.38	10.26	10.91	9.36	ppb
Calcium	43-1	159004.68	151881.50	152114.81	154333.66	2.62	ppb
Calcium	44-1	153305.86	150614.46	150326.49	151415.61	1.09	ppb
Chromium	52-2	63.46	60.75	61.78	61.99	2.21	ppb
Cobalt	59-2	118.82	118.62	119.05	118.83	0.18	ppb
Copper	63-2	81.20	80.54	81.13	80.96	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				101		%
Indium	115-1				111		%
Indium	115-2				94		%
Iron	56-2	27923.64	27595.51	27899.28	27806.14	0.66	ppb
Iron	57-2	27351.71	26973.74	27176.52	27167.32	0.70	ppb
Lead	206-1	28.88	27.57	28.13	28.19	2.33	ppb
Lead	207-1	25.79	24.57	25.01	25.13	2.45	ppb
Lead	208-1	27.34	26.39	26.73	26.82	1.79	ppb
Lithium	6-1				112		%
Magnesium	24-2	14362.12	14216.21	14195.55	14257.96	0.64	ppb
Manganese	55-2	1076.36	1060.37	1089.94	1075.56	1.38	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-05	Instrumnet Name :	P8
Client Sample ID :	MF6C16S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:38:40	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.92	10.71	11.70	11.44	5.65	ppb
Molybdenum	95-1	1.11	1.00	0.97	1.03	7.69	ppb
Molybdenum	96-1	2.52	2.33	2.19	2.35	7.05	ppb
Molybdenum	97-1	0.99	0.97	1.06	1.01	4.79	ppb
Molybdenum	98-1	0.98	0.97	1.01	0.99	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	144.16	139.60	142.76	142.17	1.64	ppb
Phosphorus	31-2	927.58	1234.39	1024.13	1062.03	14.77	ppb
Potassium	39-2	1876.29	1875.55	1821.89	1857.91	1.68	ppb
Rhodium	103-1				107		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				93		%
Selenium	77-2	90.38	122.10	91.45	101.31	17.78	ppb
Selenium	78-2	30.46	31.17	31.96	31.20	2.40	ppb
Selenium	82-1	19.01	18.76	20.51	19.43	4.86	ppb
Silicon	28-1	1225.59	1182.89	1201.33	1203.27	1.78	ppb
Silver	109-1	9.84	9.59	9.53	9.65	1.73	ppb
Silver	107-1	10.11	9.72	9.78	9.87	2.14	ppb
Sodium	23-2	557.63	560.69	566.10	561.47	0.76	ppb
Strontium	86-1	139.73	137.12	134.83	137.22	1.79	ppb
Strontium	88-1	145.79	141.09	142.02	142.97	1.74	ppb
Sulfur	34-1	-948.50	-1612.60	-1566.04	-1375.71		ppb
Terbium	159-1				116		%
Terbium	159-2				101		%
Thallium	203-1	10.47	10.26	10.56	10.43	1.49	ppb
Thallium	205-1	10.59	10.40	10.65	10.54	1.23	ppb
Tin	118-1	0.88	0.89	0.75	0.84	9.23	ppb
Titanium	47-1	55.37	54.74	54.36	54.82	0.94	ppb
Uranium	238-1	2.17	2.14	2.14	2.15	0.81	ppb
Vanadium	51-2	143.18	144.55	143.31	143.68	0.53	ppb
Yttrium	89-1				119		%
Yttrium	89-2				103		%
Zinc	66-2	194.62	192.51	191.07	192.73	0.93	ppb
Zirconium	90-1	7.05	6.98	6.84	6.96	1.53	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-05	Instrumnet Name :	P8
Client Sample ID :	MF6C16S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:38:40	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.17	6.98	6.96	7.04	1.61	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-06	Instrumnet Name :	P8
Client Sample ID :	MF6C17	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:41:49	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11270.30	11219.65	11810.96	11433.64	2.87	ppb
Antimony	121-1	0.37	0.38	0.33	0.36	6.51	ppb
Arsenic	75-2	7.24	7.03	6.79	7.02	3.18	ppb
Barium	135-1	352.39	355.80	352.90	353.70	0.52	ppb
Barium	137-1	357.26	357.64	358.43	357.78	0.17	ppb
Beryllium	9-1	1.03	1.12	1.15	1.10	5.74	ppb
Bismuth	209-1				117		%
Bismuth	209-2				99		%
Boron	10-1	7.72	8.26	5.40	7.12	21.31	ppb
Boron	11-1	6.40	7.39	5.84	6.54	11.94	ppb
Cadmium	111-1	0.29	0.18	0.19	0.22	27.65	ppb
Cadmium	106-1	2.48	1.12	0.77	1.46	62.13	ppb
Cadmium	108-1	0.59	0.76	0.85	0.73	17.63	ppb
Calcium	43-1	28497.64	28668.40	28726.97	28631.00	0.42	ppb
Calcium	44-1	28542.27	28716.46	28819.54	28692.76	0.49	ppb
Chromium	52-2	19.07	20.09	20.08	19.75	2.98	ppb
Cobalt	59-2	14.22	14.60	14.81	14.55	2.05	ppb
Copper	63-2	23.64	23.57	23.43	23.55	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				100		%
Indium	115-1				111		%
Indium	115-2				93		%
Iron	56-2	21440.86	21477.84	21722.57	21547.09	0.71	ppb
Iron	57-2	21155.04	21027.31	21060.13	21080.83	0.31	ppb
Lead	206-1	22.64	22.54	22.39	22.52	0.56	ppb
Lead	207-1	20.06	19.85	19.51	19.81	1.40	ppb
Lead	208-1	21.50	21.24	21.18	21.30	0.80	ppb
Lithium	6-1				113		%
Magnesium	24-2	13702.42	13562.30	13624.06	13629.60	0.52	ppb
Manganese	55-2	606.13	604.79	609.98	606.96	0.44	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-06	Instrumnet Name :	P8
Client Sample ID :	MF6C17	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:41:49	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.45	10.84	11.04	10.78	2.77	ppb
Molybdenum	95-1	0.31	0.33	0.32	0.32	3.43	ppb
Molybdenum	96-1	1.68	1.65	1.74	1.69	2.82	ppb
Molybdenum	97-1	0.27	0.34	0.34	0.32	12.60	ppb
Molybdenum	98-1	0.27	0.27	0.34	0.29	13.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.40	33.08	32.39	32.62	1.21	ppb
Phosphorus	31-2	1075.22	1081.66	1029.54	1062.14	2.68	ppb
Potassium	39-2	1759.75	1770.71	1822.38	1784.28	1.87	ppb
Rhodium	103-1				109		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				90		%
Selenium	77-2	58.96	74.23	80.74	71.31	15.68	ppb
Selenium	78-2	2.23	0.07	2.33	1.54	82.89	ppb
Selenium	82-1	0.63	0.22	0.24	0.36	63.81	ppb
Silicon	28-1	1855.59	1888.68	1852.89	1865.72	1.07	ppb
Silver	109-1	0.09	0.11	0.11	0.11	9.16	ppb
Silver	107-1	0.12	0.11	0.11	0.11	5.10	ppb
Sodium	23-2	443.37	424.98	428.03	432.13	2.28	ppb
Strontium	86-1	55.49	55.78	55.98	55.75	0.45	ppb
Strontium	88-1	56.92	57.70	57.89	57.50	0.90	ppb
Sulfur	34-1	-2339.80	-2475.25	-2018.79	-2277.95		ppb
Terbium	159-1				117		%
Terbium	159-2				99		%
Thallium	203-1	0.34	0.34	0.31	0.33	6.14	ppb
Thallium	205-1	0.32	0.33	0.32	0.32	2.38	ppb
Tin	118-1	0.75	0.80	0.78	0.77	3.42	ppb
Titanium	47-1	97.01	94.98	97.20	96.39	1.28	ppb
Uranium	238-1	1.03	1.02	1.06	1.04	2.04	ppb
Vanadium	51-2	32.52	32.62	33.82	32.99	2.19	ppb
Yttrium	89-1				115		%
Yttrium	89-2				99		%
Zinc	66-2	66.61	68.09	71.29	68.67	3.48	ppb
Zirconium	90-1	6.94	6.82	6.91	6.89	0.91	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-06	Instrumnet Name :	P8
Client Sample ID :	MF6C17	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:41:49	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.94	7.02	7.13	7.03	1.38	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-07	Instrumnet Name :	P8
Client Sample ID :	MF6C18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:45:00	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20310.55	19920.53	20228.46	20153.18	1.02	ppb
Antimony	121-1	0.30	0.30	0.29	0.29	2.61	ppb
Arsenic	75-2	23.61	22.95	24.17	23.58	2.59	ppb
Barium	135-1	596.10	588.99	594.41	593.17	0.63	ppb
Barium	137-1	608.73	606.84	607.11	607.56	0.17	ppb
Beryllium	9-1	2.38	2.20	2.08	2.22	6.82	ppb
Bismuth	209-1				118		%
Bismuth	209-2				100		%
Boron	10-1	5.82	5.80	7.82	6.48	17.92	ppb
Boron	11-1	6.31	6.44	6.69	6.48	2.97	ppb
Cadmium	111-1	0.79	0.66	0.87	0.77	13.65	ppb
Cadmium	106-1	2.32	0.96	3.03	2.10	49.98	ppb
Cadmium	108-1	1.01	0.80	1.38	1.06	27.95	ppb
Calcium	43-1	59254.09	58926.75	59084.08	59088.31	0.28	ppb
Calcium	44-1	59193.68	58986.29	59525.74	59235.24	0.46	ppb
Chromium	52-2	30.66	31.02	31.92	31.20	2.07	ppb
Cobalt	59-2	17.94	17.73	18.28	17.98	1.53	ppb
Copper	63-2	38.32	39.53	38.80	38.88	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				100		%
Indium	115-1				111		%
Indium	115-2				93		%
Iron	56-2	41045.30	41466.69	41059.35	41190.45	0.58	ppb
Iron	57-2	39960.83	39990.55	40127.32	40026.24	0.22	ppb
Lead	206-1	27.82	28.35	28.14	28.10	0.95	ppb
Lead	207-1	24.17	24.75	24.56	24.49	1.21	ppb
Lead	208-1	26.07	26.55	26.61	26.41	1.12	ppb
Lithium	6-1				113		%
Magnesium	24-2	16232.72	15993.14	15995.72	16073.86	0.86	ppb
Manganese	55-2	1332.74	1345.65	1347.57	1341.99	0.60	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-07	Instrumnet Name :	P8
Client Sample ID :	MF6C18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:45:00	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.74	7.51	7.85	7.70	2.28	ppb
Molybdenum	95-1	0.42	0.50	0.47	0.46	9.36	ppb
Molybdenum	96-1	1.44	1.37	1.35	1.39	3.25	ppb
Molybdenum	97-1	0.41	0.37	0.41	0.40	6.36	ppb
Molybdenum	98-1	0.38	0.40	0.44	0.41	7.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.83	44.01	43.83	44.22	1.21	ppb
Phosphorus	31-2	1380.66	1181.80	1453.95	1338.81	10.52	ppb
Potassium	39-2	3490.78	3507.77	3598.51	3532.35	1.64	ppb
Rhodium	103-1				108		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				92		%
Selenium	77-2	51.02	51.37	118.15	73.51	52.59	ppb
Selenium	78-2	6.51	2.15	13.18	7.28	76.25	ppb
Selenium	82-1	1.49	1.22	0.87	1.19	26.02	ppb
Silicon	28-1	1448.40	1430.98	1467.76	1449.05	1.27	ppb
Silver	109-1	0.07	0.09	0.09	0.08	10.79	ppb
Silver	107-1	0.09	0.08	0.10	0.09	12.10	ppb
Sodium	23-2	589.16	624.79	627.14	613.69	3.47	ppb
Strontium	86-1	139.29	136.74	137.60	137.88	0.94	ppb
Strontium	88-1	144.27	141.80	143.40	143.16	0.87	ppb
Sulfur	34-1	-2176.04	-2259.29	-2092.99	-2176.11		ppb
Terbium	159-1				118		%
Terbium	159-2				99		%
Thallium	203-1	0.57	0.51	0.56	0.54	5.95	ppb
Thallium	205-1	0.47	0.52	0.51	0.50	5.43	ppb
Tin	118-1	1.42	1.35	1.40	1.39	2.52	ppb
Titanium	47-1	49.98	50.28	49.90	50.05	0.40	ppb
Uranium	238-1	1.83	1.85	1.82	1.83	0.99	ppb
Vanadium	51-2	49.30	48.99	49.40	49.23	0.44	ppb
Yttrium	89-1				120		%
Yttrium	89-2				102		%
Zinc	66-2	114.01	111.39	111.55	112.32	1.31	ppb
Zirconium	90-1	4.85	4.62	4.78	4.75	2.52	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-07	Instrumnet Name :	P8
Client Sample ID :	MF6C18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:45:00	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.96	4.67	4.89	4.84	3.18	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-08	Instrumnet Name :	P8
Client Sample ID :	MF6C19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:48:09	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20468.01	20312.06	20483.52	20421.20	0.46	ppb
Antimony	121-1	0.41	0.43	0.39	0.41	5.48	ppb
Arsenic	75-2	7.78	7.14	7.01	7.31	5.67	ppb
Barium	135-1	489.92	480.64	487.30	485.95	0.98	ppb
Barium	137-1	500.87	495.08	493.48	496.48	0.78	ppb
Beryllium	9-1	2.18	2.11	2.27	2.18	3.75	ppb
Bismuth	209-1				118		%
Bismuth	209-2				99		%
Boron	10-1	9.03	9.08	10.66	9.59	9.64	ppb
Boron	11-1	9.40	9.96	10.29	9.88	4.55	ppb
Cadmium	111-1	1.35	1.26	1.45	1.35	6.79	ppb
Cadmium	106-1	1.78	2.80	3.66	2.75	34.37	ppb
Cadmium	108-1	2.00	1.17	2.22	1.80	30.96	ppb
Calcium	43-1	49220.97	48819.19	49569.36	49203.17	0.76	ppb
Calcium	44-1	49290.27	48811.99	49734.05	49278.77	0.94	ppb
Chromium	52-2	33.28	32.51	31.85	32.55	2.21	ppb
Cobalt	59-2	18.53	18.45	18.77	18.59	0.89	ppb
Copper	63-2	39.80	39.25	39.26	39.44	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				99		%
Indium	115-1				111		%
Indium	115-2				92		%
Iron	56-2	26659.84	26580.03	26686.55	26642.14	0.21	ppb
Iron	57-2	26061.42	25923.06	26184.21	26056.23	0.50	ppb
Lead	206-1	30.36	30.50	30.57	30.47	0.36	ppb
Lead	207-1	27.11	27.51	27.46	27.36	0.79	ppb
Lead	208-1	29.13	29.15	29.22	29.17	0.18	ppb
Lithium	6-1				113		%
Magnesium	24-2	19326.32	19110.43	19162.20	19199.65	0.59	ppb
Manganese	55-2	1206.69	1194.37	1201.24	1200.76	0.51	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-08	Instrumnet Name :	P8
Client Sample ID :	MF6C19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:48:09	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.52	9.93	9.38	9.61	2.99	ppb
Molybdenum	95-1	0.34	0.31	0.31	0.32	5.37	ppb
Molybdenum	96-1	1.41	1.57	1.53	1.50	5.56	ppb
Molybdenum	97-1	0.34	0.31	0.23	0.29	20.48	ppb
Molybdenum	98-1	0.30	0.28	0.29	0.29	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.84	54.07	53.25	53.39	1.17	ppb
Phosphorus	31-2	1895.98	1417.46	1706.51	1673.32	14.40	ppb
Potassium	39-2	3468.11	3432.98	3437.31	3446.13	0.56	ppb
Rhodium	103-1				107		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				91		%
Selenium	77-2	130.64	158.12	125.09	137.95	12.82	ppb
Selenium	78-2	8.68	10.95	10.99	10.21	12.97	ppb
Selenium	82-1	2.78	2.59	3.07	2.81	8.57	ppb
Silicon	28-1	1016.06	1003.70	1048.69	1022.82	2.27	ppb
Silver	109-1	0.14	0.12	0.16	0.14	11.55	ppb
Silver	107-1	0.14	0.13	0.15	0.14	9.31	ppb
Sodium	23-2	558.79	567.19	551.02	559.00	1.45	ppb
Strontium	86-1	115.70	116.84	116.16	116.23	0.50	ppb
Strontium	88-1	122.46	121.39	122.39	122.08	0.49	ppb
Sulfur	34-1	-2260.90	-2446.58	-2018.89	-2242.13		ppb
Terbium	159-1				117		%
Terbium	159-2				99		%
Thallium	203-1	0.37	0.35	0.38	0.37	5.42	ppb
Thallium	205-1	0.35	0.36	0.39	0.37	6.99	ppb
Tin	118-1	1.46	1.44	1.33	1.41	5.05	ppb
Titanium	47-1	39.46	39.40	39.57	39.48	0.22	ppb
Uranium	238-1	2.63	2.67	2.64	2.65	0.97	ppb
Vanadium	51-2	42.44	42.86	43.65	42.98	1.43	ppb
Yttrium	89-1				120		%
Yttrium	89-2				102		%
Zinc	66-2	103.90	102.98	106.86	104.58	1.94	ppb
Zirconium	90-1	6.33	6.15	6.16	6.21	1.60	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-08	Instrumnet Name :	P8
Client Sample ID :	MF6C19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:48:09	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.26	6.16	6.03	6.15	1.89	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-09	Instrumnet Name :	P8
Client Sample ID :	MF6C20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:51:19	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16648.69	16278.70	16096.61	16341.34	1.72	ppb
Antimony	121-1	0.26	0.29	0.29	0.28	6.22	ppb
Arsenic	75-2	12.07	12.27	12.38	12.24	1.28	ppb
Barium	135-1	364.53	370.96	360.87	365.45	1.40	ppb
Barium	137-1	366.87	374.87	365.58	369.11	1.36	ppb
Beryllium	9-1	1.68	1.64	1.63	1.65	1.60	ppb
Bismuth	209-1				116		%
Bismuth	209-2				99		%
Boron	10-1	7.42	6.42	8.49	7.45	13.91	ppb
Boron	11-1	7.79	7.16	7.53	7.49	4.22	ppb
Cadmium	111-1	0.22	0.26	0.29	0.26	13.28	ppb
Cadmium	106-1	1.10	1.43	1.87	1.47	26.56	ppb
Cadmium	108-1	0.43	0.49	0.68	0.54	24.70	ppb
Calcium	43-1	18208.12	18617.48	18035.13	18286.91	1.64	ppb
Calcium	44-1	18104.03	18804.09	18174.32	18360.81	2.10	ppb
Chromium	52-2	28.06	27.63	27.92	27.87	0.78	ppb
Cobalt	59-2	18.34	18.03	17.53	17.97	2.27	ppb
Copper	63-2	36.38	35.51	36.14	36.01	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				100		%
Indium	115-1				109		%
Indium	115-2				93		%
Iron	56-2	29520.17	28739.23	28902.89	29054.10	1.42	ppb
Iron	57-2	28844.60	27979.75	27953.98	28259.44	1.79	ppb
Lead	206-1	30.20	31.48	30.27	30.65	2.34	ppb
Lead	207-1	26.58	27.65	26.47	26.90	2.42	ppb
Lead	208-1	28.55	29.74	28.43	28.90	2.51	ppb
Lithium	6-1				111		%
Magnesium	24-2	15215.11	14766.89	14737.40	14906.47	1.80	ppb
Manganese	55-2	522.68	513.27	510.28	515.41	1.26	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-09	Instrumnet Name :	P8
Client Sample ID :	MF6C20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:51:19	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.35	8.20	7.70	7.75	5.46	ppb
Molybdenum	95-1	0.73	0.77	0.81	0.77	4.68	ppb
Molybdenum	96-1	1.63	1.70	1.64	1.66	2.15	ppb
Molybdenum	97-1	0.75	0.86	0.70	0.77	10.16	ppb
Molybdenum	98-1	0.76	0.69	0.73	0.73	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.82	45.21	44.32	45.12	1.67	ppb
Phosphorus	31-2	1379.25	996.42	906.59	1094.09	22.94	ppb
Potassium	39-2	2894.94	2871.98	2815.30	2860.74	1.43	ppb
Rhodium	103-1				107		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				92		%
Selenium	77-2	126.52	133.08	167.79	142.46	15.57	ppb
Selenium	78-2	7.80	16.71	7.84	10.79	47.58	ppb
Selenium	82-1	0.33	1.37	0.49	0.73	77.25	ppb
Silicon	28-1	3669.04	3819.22	3703.32	3730.53	2.11	ppb
Silver	109-1	0.13	0.14	0.15	0.14	7.55	ppb
Silver	107-1	0.16	0.13	0.14	0.14	10.79	ppb
Sodium	23-2	431.75	396.78	426.91	418.48	4.53	ppb
Strontium	86-1	61.39	64.74	60.65	62.26	3.50	ppb
Strontium	88-1	62.44	65.25	62.85	63.51	2.39	ppb
Sulfur	34-1	-2872.77	-2005.24	-2841.31	-2573.10		ppb
Terbium	159-1				115		%
Terbium	159-2				100		%
Thallium	203-1	0.43	0.42	0.40	0.42	4.10	ppb
Thallium	205-1	0.41	0.43	0.40	0.41	3.02	ppb
Tin	118-1	1.11	1.19	1.06	1.12	5.57	ppb
Titanium	47-1	70.77	76.14	71.05	72.65	4.16	ppb
Uranium	238-1	1.15	1.19	1.11	1.15	3.34	ppb
Vanadium	51-2	42.04	41.08	41.23	41.45	1.24	ppb
Yttrium	89-1				114		%
Yttrium	89-2				101		%
Zinc	66-2	103.78	104.63	104.10	104.17	0.41	ppb
Zirconium	90-1	4.55	4.63	4.65	4.61	1.11	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-09	Instrumnet Name :	P8
Client Sample ID :	MF6C20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:51:19	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.34	5.08	4.69	4.71	7.84	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-10	Instrumnet Name :	P8
Client Sample ID :	MF6C21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:54:30	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13342.63	13772.22	13766.94	13627.26	1.81	ppb
Antimony	121-1	0.32	0.34	0.34	0.33	4.91	ppb
Arsenic	75-2	11.53	11.64	12.49	11.89	4.41	ppb
Barium	135-1	326.88	319.41	320.35	322.22	1.26	ppb
Barium	137-1	327.18	322.96	325.08	325.07	0.65	ppb
Beryllium	9-1	1.27	1.49	1.42	1.39	8.03	ppb
Bismuth	209-1				116		%
Bismuth	209-2				99		%
Boron	10-1	4.37	4.54	5.84	4.92	16.40	ppb
Boron	11-1	6.19	5.62	5.06	5.62	10.07	ppb
Cadmium	111-1	0.10	0.21	0.14	0.15	36.60	ppb
Cadmium	106-1	-0.31	1.05	0.51	0.42	165.17	ppb
Cadmium	108-1	0.90	0.76	0.47	0.71	31.14	ppb
Calcium	43-1	18857.30	18634.26	18578.81	18690.12	0.79	ppb
Calcium	44-1	19236.78	18725.12	18684.23	18882.04	1.63	ppb
Chromium	52-2	22.48	23.00	22.81	22.76	1.15	ppb
Cobalt	59-2	15.67	16.02	15.98	15.89	1.20	ppb
Copper	63-2	32.49	31.96	33.11	32.52	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				99		%
Indium	115-1				110		%
Indium	115-2				93		%
Iron	56-2	24366.77	24214.51	24546.38	24375.89	0.68	ppb
Iron	57-2	23828.12	23611.16	23909.98	23783.09	0.65	ppb
Lead	206-1	25.62	25.51	25.43	25.52	0.36	ppb
Lead	207-1	22.51	22.31	22.26	22.36	0.59	ppb
Lead	208-1	24.04	23.93	23.95	23.97	0.26	ppb
Lithium	6-1				111		%
Magnesium	24-2	13330.44	13447.39	13384.04	13387.29	0.44	ppb
Manganese	55-2	485.46	483.68	484.09	484.41	0.19	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-10	Instrumnet Name :	P8
Client Sample ID :	MF6C21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:54:30	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.17	9.65	9.38	9.40	2.57	ppb
Molybdenum	95-1	0.84	1.02	0.94	0.93	9.58	ppb
Molybdenum	96-1	1.97	1.97	2.12	2.02	4.18	ppb
Molybdenum	97-1	0.90	0.92	1.04	0.95	7.77	ppb
Molybdenum	98-1	0.93	0.91	0.88	0.91	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.04	38.48	38.97	38.16	2.64	ppb
Phosphorus	31-2	1141.08	941.86	824.39	969.11	16.52	ppb
Potassium	39-2	2348.25	2363.34	2387.55	2366.38	0.84	ppb
Rhodium	103-1				108		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				92		%
Selenium	77-2	127.60	73.01	66.24	88.95	37.83	ppb
Selenium	78-2	12.41	7.91	7.93	9.42	27.55	ppb
Selenium	82-1	1.70	1.17	0.20	1.02	74.43	ppb
Silicon	28-1	1492.75	1450.98	1448.78	1464.17	1.69	ppb
Silver	109-1	0.12	0.13	0.14	0.13	5.63	ppb
Silver	107-1	0.12	0.15	0.13	0.13	11.87	ppb
Sodium	23-2	373.62	347.77	360.97	360.79	3.58	ppb
Strontium	86-1	57.03	57.48	57.89	57.47	0.75	ppb
Strontium	88-1	58.28	58.18	58.90	58.45	0.67	ppb
Sulfur	34-1	-2633.76	-2889.36	-2880.17	-2801.10		ppb
Terbium	159-1				116		%
Terbium	159-2				99		%
Thallium	203-1	0.43	0.36	0.38	0.39	8.59	ppb
Thallium	205-1	0.41	0.38	0.37	0.39	5.82	ppb
Tin	118-1	0.89	0.84	0.94	0.89	5.82	ppb
Titanium	47-1	75.82	75.62	77.54	76.33	1.38	ppb
Uranium	238-1	1.04	1.00	1.03	1.02	1.60	ppb
Vanadium	51-2	37.24	37.66	37.94	37.61	0.94	ppb
Yttrium	89-1				115		%
Yttrium	89-2				100		%
Zinc	66-2	88.84	90.43	90.63	89.96	1.09	ppb
Zirconium	90-1	5.61	5.63	5.64	5.63	0.25	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-10	Instrumnet Name :	P8
Client Sample ID :	MF6C21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:54:30	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.36	5.71	5.66	5.58	3.40	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-11	Instrumnet Name :	P8
Client Sample ID :	MF6C22	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:57:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16819.82	16976.82	16911.31	16902.65	0.47	ppb
Antimony	121-1	0.48	0.42	0.46	0.45	6.22	ppb
Arsenic	75-2	14.11	14.24	13.99	14.11	0.91	ppb
Barium	135-1	400.79	396.80	400.26	399.29	0.54	ppb
Barium	137-1	403.96	405.62	406.76	405.44	0.35	ppb
Beryllium	9-1	1.89	1.73	1.72	1.78	5.24	ppb
Bismuth	209-1				114		%
Bismuth	209-2				99		%
Boron	10-1	5.98	7.88	7.11	6.99	13.66	ppb
Boron	11-1	6.68	7.10	6.86	6.88	3.01	ppb
Cadmium	111-1	0.43	0.47	0.36	0.42	13.70	ppb
Cadmium	106-1	1.49	2.45	1.10	1.68	41.49	ppb
Cadmium	108-1	0.81	1.21	0.94	0.99	20.90	ppb
Calcium	43-1	40323.47	39955.76	40293.40	40190.88	0.51	ppb
Calcium	44-1	39945.54	40051.86	40275.01	40090.80	0.42	ppb
Chromium	52-2	28.31	28.79	29.56	28.89	2.18	ppb
Cobalt	59-2	20.25	20.31	20.20	20.25	0.25	ppb
Copper	63-2	40.39	40.11	40.16	40.22	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				99		%
Indium	115-1				108		%
Indium	115-2				92		%
Iron	56-2	31897.90	31912.29	32159.47	31989.89	0.46	ppb
Iron	57-2	31165.57	30919.44	31743.93	31276.31	1.35	ppb
Lead	206-1	32.17	32.27	32.32	32.26	0.23	ppb
Lead	207-1	28.06	28.59	28.46	28.37	0.98	ppb
Lead	208-1	30.31	30.68	30.57	30.52	0.62	ppb
Lithium	6-1				109		%
Magnesium	24-2	17309.58	17024.68	17437.18	17257.15	1.22	ppb
Manganese	55-2	782.51	783.33	793.76	786.53	0.80	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-11	Instrumnet Name :	P8
Client Sample ID :	MF6C22	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:57:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.77	11.11	11.26	11.05	2.24	ppb
Molybdenum	95-1	0.44	0.39	0.39	0.41	7.22	ppb
Molybdenum	96-1	1.82	1.82	1.72	1.79	3.40	ppb
Molybdenum	97-1	0.43	0.30	0.48	0.40	22.49	ppb
Molybdenum	98-1	0.36	0.39	0.37	0.37	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.16	47.22	49.70	48.36	2.59	ppb
Phosphorus	31-2	944.91	1003.55	1051.65	1000.04	5.35	ppb
Potassium	39-2	2759.28	2803.79	2830.35	2797.80	1.28	ppb
Rhodium	103-1				105		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				91		%
Selenium	77-2	99.59	72.76	132.86	101.74	29.59	ppb
Selenium	78-2	8.94	9.00	15.57	11.17	34.09	ppb
Selenium	82-1	0.76	0.44	1.41	0.87	56.74	ppb
Silicon	28-1	1576.42	1604.06	1594.53	1591.67	0.88	ppb
Silver	109-1	0.15	0.14	0.16	0.15	8.92	ppb
Silver	107-1	0.17	0.14	0.13	0.15	13.34	ppb
Sodium	23-2	420.79	436.44	430.56	429.26	1.84	ppb
Strontium	86-1	92.68	90.64	92.49	91.94	1.23	ppb
Strontium	88-1	94.79	95.76	96.41	95.65	0.85	ppb
Sulfur	34-1	-1989.89	-2289.44	-2479.15	-2252.83		ppb
Terbium	159-1				113		%
Terbium	159-2				99		%
Thallium	203-1	0.41	0.43	0.43	0.42	2.94	ppb
Thallium	205-1	0.43	0.45	0.40	0.43	5.70	ppb
Tin	118-1	1.11	1.21	1.20	1.17	4.74	ppb
Titanium	47-1	59.88	63.08	62.27	61.74	2.70	ppb
Uranium	238-1	1.48	1.41	1.37	1.42	3.70	ppb
Vanadium	51-2	43.13	43.33	44.09	43.52	1.17	ppb
Yttrium	89-1				113		%
Yttrium	89-2				100		%
Zinc	66-2	113.60	113.56	119.98	115.72	3.19	ppb
Zirconium	90-1	6.87	6.84	6.97	6.89	0.94	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-11	Instrumnet Name :	P8
Client Sample ID :	MF6C22	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:57:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.93	6.55	7.12	6.87	4.25	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-12	Instrumnet Name :	P8
Client Sample ID :	MF6C23	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:00:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14165.29	13880.70	14000.66	14015.55	1.02	ppb
Antimony	121-1	0.38	0.41	0.36	0.38	5.77	ppb
Arsenic	75-2	4.84	4.88	5.17	4.96	3.73	ppb
Barium	135-1	375.51	377.71	380.42	377.88	0.65	ppb
Barium	137-1	380.87	382.84	380.77	381.49	0.31	ppb
Beryllium	9-1	1.11	1.27	1.28	1.22	7.82	ppb
Bismuth	209-1				119		%
Bismuth	209-2				100		%
Boron	10-1	4.82	6.80	4.82	5.48	20.79	ppb
Boron	11-1	5.67	5.69	5.65	5.67	0.37	ppb
Cadmium	111-1	0.23	0.32	0.26	0.27	17.62	ppb
Cadmium	106-1	0.42	1.71	1.00	1.04	61.92	ppb
Cadmium	108-1	0.81	0.59	0.77	0.72	15.75	ppb
Calcium	43-1	43185.94	43422.88	43381.65	43330.16	0.29	ppb
Calcium	44-1	43336.42	43635.09	43414.66	43462.06	0.36	ppb
Chromium	52-2	25.79	25.55	25.96	25.77	0.81	ppb
Cobalt	59-2	19.23	19.52	19.30	19.35	0.79	ppb
Copper	63-2	37.25	36.75	36.70	36.90	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				100		%
Indium	115-1				111		%
Indium	115-2				93		%
Iron	56-2	25946.66	25602.93	25735.59	25761.73	0.67	ppb
Iron	57-2	25290.47	25354.18	25121.42	25255.36	0.48	ppb
Lead	206-1	29.35	30.05	29.63	29.68	1.18	ppb
Lead	207-1	26.35	25.88	26.46	26.23	1.17	ppb
Lead	208-1	27.97	27.92	28.39	28.09	0.92	ppb
Lithium	6-1				114		%
Magnesium	24-2	17061.08	16941.97	16853.77	16952.27	0.61	ppb
Manganese	55-2	595.60	594.75	583.83	591.40	1.11	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-12	Instrumnet Name :	P8
Client Sample ID :	MF6C23	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:00:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.04	9.20	9.03	9.09	1.07	ppb
Molybdenum	95-1	0.20	0.22	0.23	0.22	5.58	ppb
Molybdenum	96-1	1.47	1.45	1.36	1.43	4.10	ppb
Molybdenum	97-1	0.20	0.16	0.26	0.21	24.88	ppb
Molybdenum	98-1	0.18	0.15	0.20	0.18	13.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.18	45.17	45.00	45.45	1.41	ppb
Phosphorus	31-2	750.43	690.62	805.50	748.85	7.67	ppb
Potassium	39-2	2195.22	2258.17	2141.93	2198.44	2.65	ppb
Rhodium	103-1				108		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				90		%
Selenium	77-2	73.79	87.91	88.33	83.34	9.93	ppb
Selenium	78-2	2.33	2.35	5.82	3.50	57.51	ppb
Selenium	82-1	0.91	0.87	0.84	0.87	4.25	ppb
Silicon	28-1	1345.43	1360.50	1365.37	1357.10	0.77	ppb
Silver	109-1	0.15	0.12	0.12	0.13	9.30	ppb
Silver	107-1	0.14	0.13	0.13	0.13	4.92	ppb
Sodium	23-2	355.05	352.32	337.07	348.15	2.78	ppb
Strontium	86-1	80.83	80.75	80.96	80.85	0.13	ppb
Strontium	88-1	82.87	82.36	83.32	82.85	0.58	ppb
Sulfur	34-1	-2208.30	-2264.33	-2286.80	-2253.14		ppb
Terbium	159-1				117		%
Terbium	159-2				100		%
Thallium	203-1	0.45	0.42	0.40	0.42	6.24	ppb
Thallium	205-1	0.39	0.38	0.39	0.39	1.52	ppb
Tin	118-1	0.94	0.89	0.80	0.88	7.64	ppb
Titanium	47-1	105.26	103.27	106.56	105.03	1.58	ppb
Uranium	238-1	1.23	1.25	1.24	1.24	0.84	ppb
Vanadium	51-2	44.51	44.80	44.21	44.51	0.66	ppb
Yttrium	89-1				115		%
Yttrium	89-2				98		%
Zinc	66-2	106.24	106.04	109.24	107.17	1.67	ppb
Zirconium	90-1	5.68	5.72	5.95	5.78	2.49	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-12	Instrumnet Name :	P8
Client Sample ID :	MF6C23	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:00:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.69	5.75	5.65	5.70	0.95	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-13	Instrumnet Name :	P8
Client Sample ID :	MF6C24	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:04:01	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15392.03	15446.74	15348.57	15395.78	0.32	ppb
Antimony	121-1	0.44	0.47	0.43	0.45	3.87	ppb
Arsenic	75-2	14.99	15.60	14.48	15.02	3.75	ppb
Barium	135-1	413.17	411.75	415.54	413.49	0.46	ppb
Barium	137-1	419.67	416.34	419.38	418.46	0.44	ppb
Beryllium	9-1	1.51	1.35	1.43	1.43	5.72	ppb
Bismuth	209-1				118		%
Bismuth	209-2				99		%
Boron	10-1	8.31	6.45	7.13	7.30	12.93	ppb
Boron	11-1	6.79	6.77	6.61	6.72	1.47	ppb
Cadmium	111-1	0.43	0.51	0.44	0.46	8.70	ppb
Cadmium	106-1	1.89	1.51	1.05	1.48	28.43	ppb
Cadmium	108-1	1.20	0.80	0.59	0.86	35.96	ppb
Calcium	43-1	34685.37	34502.81	34433.08	34540.42	0.38	ppb
Calcium	44-1	34763.11	34525.41	34604.44	34630.99	0.35	ppb
Chromium	52-2	29.58	30.13	30.78	30.16	1.99	ppb
Cobalt	59-2	17.87	18.06	17.93	17.95	0.55	ppb
Copper	63-2	34.75	34.69	36.12	35.19	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				100		%
Indium	115-1				112		%
Indium	115-2				92		%
Iron	56-2	27843.54	28026.67	28299.03	28056.41	0.82	ppb
Iron	57-2	26883.20	27548.56	27503.16	27311.64	1.36	ppb
Lead	206-1	25.66	25.56	25.63	25.62	0.20	ppb
Lead	207-1	22.50	22.64	22.35	22.50	0.63	ppb
Lead	208-1	24.14	24.14	24.16	24.14	0.04	ppb
Lithium	6-1				114		%
Magnesium	24-2	14884.93	14618.29	14922.56	14808.59	1.12	ppb
Manganese	55-2	790.47	787.95	796.74	791.72	0.57	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-13	Instrumnet Name :	P8
Client Sample ID :	MF6C24	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:04:01	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.86	10.86	10.16	10.63	3.82	ppb
Molybdenum	95-1	1.12	1.09	1.13	1.12	1.93	ppb
Molybdenum	96-1	2.30	2.33	2.44	2.36	3.09	ppb
Molybdenum	97-1	1.12	1.09	1.15	1.12	2.76	ppb
Molybdenum	98-1	1.11	1.10	1.03	1.08	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.81	42.98	43.88	43.22	1.32	ppb
Phosphorus	31-2	830.09	899.49	1274.86	1001.48	23.89	ppb
Potassium	39-2	2512.26	2515.93	2520.85	2516.35	0.17	ppb
Rhodium	103-1				109		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				90		%
Selenium	77-2	105.38	38.83	72.97	72.39	45.97	ppb
Selenium	78-2	8.83	3.40	3.39	5.21	60.25	ppb
Selenium	82-1	0.39	0.39	0.06	0.28	68.37	ppb
Silicon	28-1	1903.43	1907.83	1893.04	1901.44	0.40	ppb
Silver	109-1	0.10	0.10	0.12	0.11	9.80	ppb
Silver	107-1	0.11	0.10	0.11	0.11	4.74	ppb
Sodium	23-2	489.35	504.35	518.00	503.90	2.84	ppb
Strontium	86-1	74.87	74.15	74.99	74.67	0.61	ppb
Strontium	88-1	76.99	76.32	75.61	76.31	0.90	ppb
Sulfur	34-1	-2214.37	-2145.00	-2304.44	-2221.27		ppb
Terbium	159-1				118		%
Terbium	159-2				99		%
Thallium	203-1	0.33	0.36	0.33	0.34	4.28	ppb
Thallium	205-1	0.35	0.34	0.36	0.35	3.44	ppb
Tin	118-1	0.93	1.08	1.14	1.05	9.87	ppb
Titanium	47-1	60.25	59.35	59.96	59.85	0.77	ppb
Uranium	238-1	1.43	1.39	1.39	1.40	1.55	ppb
Vanadium	51-2	44.52	43.81	44.51	44.28	0.92	ppb
Yttrium	89-1				116		%
Yttrium	89-2				100		%
Zinc	66-2	96.95	95.35	97.41	96.57	1.12	ppb
Zirconium	90-1	6.30	6.34	6.35	6.33	0.40	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-13	Instrumnet Name :	P8
Client Sample ID :	MF6C24	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:04:01	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.24	6.18	6.16	6.19	0.67	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-14	Instrumnet Name :	P8
Client Sample ID :	MF6C25	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:07:12	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6690.54	6772.30	6987.40	6816.74	2.25	ppb
Antimony	121-1	0.27	0.24	0.27	0.26	7.02	ppb
Arsenic	75-2	3.58	2.76	3.80	3.38	16.28	ppb
Barium	135-1	282.84	277.72	273.56	278.04	1.67	ppb
Barium	137-1	286.73	279.06	281.24	282.35	1.40	ppb
Beryllium	9-1	0.60	0.68	0.51	0.60	13.82	ppb
Bismuth	209-1				119		%
Bismuth	209-2				100		%
Boron	10-1	4.10	3.15	4.43	3.89	17.09	ppb
Boron	11-1	4.19	4.68	3.80	4.22	10.49	ppb
Cadmium	111-1	0.24	0.26	0.15	0.22	27.59	ppb
Cadmium	106-1	1.02	1.52	0.67	1.07	39.97	ppb
Cadmium	108-1	0.43	0.43	0.88	0.58	44.86	ppb
Calcium	43-1	34819.48	34194.58	35246.83	34753.63	1.52	ppb
Calcium	44-1	35343.85	34439.45	35304.60	35029.30	1.46	ppb
Chromium	52-2	117.48	121.70	121.95	120.38	2.09	ppb
Cobalt	59-2	7.18	7.56	7.91	7.55	4.87	ppb
Copper	63-2	12.34	12.33	12.45	12.37	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				100		%
Indium	115-1				112		%
Indium	115-2				92		%
Iron	56-2	14840.21	15353.31	15135.18	15109.57	1.70	ppb
Iron	57-2	14370.22	14833.56	14506.64	14570.14	1.63	ppb
Lead	206-1	12.04	12.49	12.28	12.27	1.84	ppb
Lead	207-1	10.78	11.15	10.89	10.94	1.73	ppb
Lead	208-1	11.54	11.81	11.61	11.65	1.19	ppb
Lithium	6-1				114		%
Magnesium	24-2	12424.05	12685.93	12638.62	12582.87	1.11	ppb
Manganese	55-2	294.50	304.81	296.10	298.47	1.86	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-14	Instrumnet Name :	P8
Client Sample ID :	MF6C25	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:07:12	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.12	10.69	10.75	10.86	2.15	ppb
Molybdenum	95-1	0.25	0.26	0.33	0.28	16.09	ppb
Molybdenum	96-1	1.47	1.69	1.55	1.57	7.10	ppb
Molybdenum	97-1	0.28	0.25	0.28	0.27	6.35	ppb
Molybdenum	98-1	0.28	0.27	0.26	0.27	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.75	44.30	43.86	44.31	1.00	ppb
Phosphorus	31-2	973.91	1393.07	1176.70	1181.23	17.75	ppb
Potassium	39-2	1359.49	1445.88	1402.66	1402.68	3.08	ppb
Rhodium	103-1				109		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				90		%
Selenium	77-2	46.54	39.24	102.31	62.70	55.03	ppb
Selenium	78-2	0.08	4.61	2.37	2.35	96.29	ppb
Selenium	82-1	0.13	0.62	1.07	0.61	76.60	ppb
Silicon	28-1	2216.06	2148.72	2209.43	2191.40	1.69	ppb
Silver	109-1	0.07	0.07	0.08	0.07	13.47	ppb
Silver	107-1	0.08	0.06	0.09	0.08	19.64	ppb
Sodium	23-2	267.13	265.85	274.28	269.09	1.69	ppb
Strontium	86-1	61.67	61.86	61.53	61.69	0.27	ppb
Strontium	88-1	63.19	63.02	63.13	63.11	0.14	ppb
Sulfur	34-1	-2031.32	-2279.20	-1874.92	-2061.82		ppb
Terbium	159-1				117		%
Terbium	159-2				100		%
Thallium	203-1	0.19	0.23	0.21	0.21	7.92	ppb
Thallium	205-1	0.20	0.21	0.19	0.20	6.05	ppb
Tin	118-1	0.53	0.51	0.52	0.52	1.67	ppb
Titanium	47-1	144.25	141.42	143.32	143.00	1.01	ppb
Uranium	238-1	0.83	0.86	0.87	0.85	2.41	ppb
Vanadium	51-2	20.74	21.06	21.81	21.20	2.57	ppb
Yttrium	89-1				114		%
Yttrium	89-2				98		%
Zinc	66-2	49.69	51.57	52.13	51.13	2.51	ppb
Zirconium	90-1	6.75	6.69	6.89	6.78	1.55	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-14	Instrumnet Name :	P8
Client Sample ID :	MF6C25	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:07:12	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.76	6.50	6.58	6.61	2.07	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-15	Instrumnet Name :	P8
Client Sample ID :	MF6C26	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:10:23	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8041.32	8022.58	7921.51	7995.14	0.81	ppb
Antimony	121-1	0.32	0.34	0.34	0.33	4.02	ppb
Arsenic	75-2	11.73	11.12	11.20	11.35	2.94	ppb
Barium	135-1	292.48	298.51	318.00	303.00	4.40	ppb
Barium	137-1	295.73	299.48	323.45	306.22	4.91	ppb
Beryllium	9-1	0.89	0.65	0.65	0.73	18.88	ppb
Bismuth	209-1				116		%
Bismuth	209-2				100		%
Boron	10-1	4.41	4.57	3.73	4.24	10.47	ppb
Boron	11-1	3.83	3.42	3.99	3.75	7.83	ppb
Cadmium	111-1	0.39	0.40	0.34	0.38	7.94	ppb
Cadmium	106-1	1.89	2.16	1.54	1.87	16.73	ppb
Cadmium	108-1	0.96	0.85	1.14	0.98	15.02	ppb
Calcium	43-1	40334.87	41087.73	44711.36	42044.65	5.57	ppb
Calcium	44-1	40695.61	40806.37	44829.15	42110.37	5.59	ppb
Chromium	52-2	16.36	16.21	15.25	15.94	3.76	ppb
Cobalt	59-2	9.55	9.24	9.70	9.50	2.46	ppb
Copper	63-2	16.06	16.26	15.92	16.08	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				100		%
Indium	115-1				109		%
Indium	115-2				92		%
Iron	56-2	17007.87	17053.45	16646.82	16902.71	1.32	ppb
Iron	57-2	16619.57	16426.61	16433.98	16493.39	0.66	ppb
Lead	206-1	13.97	14.19	15.68	14.61	6.37	ppb
Lead	207-1	12.31	12.19	13.55	12.68	5.93	ppb
Lead	208-1	13.32	13.33	14.64	13.76	5.55	ppb
Lithium	6-1				111		%
Magnesium	24-2	12940.61	12696.05	12388.09	12674.92	2.18	ppb
Manganese	55-2	314.53	309.30	309.28	311.04	0.97	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-15	Instrumnet Name :	P8
Client Sample ID :	MF6C26	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:10:23	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.19	12.51	13.10	12.60	3.69	ppb
Molybdenum	95-1	0.89	0.79	1.00	0.89	12.10	ppb
Molybdenum	96-1	2.32	2.47	2.44	2.41	3.23	ppb
Molybdenum	97-1	0.85	0.84	0.94	0.88	6.02	ppb
Molybdenum	98-1	0.84	0.78	0.87	0.83	5.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.24	23.63	23.64	23.84	1.47	ppb
Phosphorus	31-2	878.61	938.58	1071.42	962.87	10.25	ppb
Potassium	39-2	1691.88	1694.77	1683.25	1689.96	0.35	ppb
Rhodium	103-1				106		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				90		%
Selenium	77-2	46.81	67.17	11.65	41.88	67.06	ppb
Selenium	78-2	4.72	1.21	3.51	3.15	56.72	ppb
Selenium	82-1	0.24	1.11	0.84	0.73	61.37	ppb
Silicon	28-1	1473.00	1499.00	1653.25	1541.75	6.32	ppb
Silver	109-1	0.09	0.07	0.08	0.08	16.53	ppb
Silver	107-1	0.09	0.09	0.12	0.10	16.94	ppb
Sodium	23-2	310.38	306.96	305.52	307.62	0.81	ppb
Strontium	86-1	70.94	71.95	77.98	73.62	5.17	ppb
Strontium	88-1	73.68	73.49	79.81	75.66	4.75	ppb
Sulfur	34-1	-1327.65	-979.65	557.45	-583.28		ppb
Terbium	159-1				115		%
Terbium	159-2				99		%
Thallium	203-1	0.30	0.31	0.33	0.31	4.60	ppb
Thallium	205-1	0.33	0.32	0.36	0.33	7.45	ppb
Tin	118-1	0.59	0.63	0.71	0.64	9.81	ppb
Titanium	47-1	170.74	173.50	187.41	177.22	5.04	ppb
Uranium	238-1	1.93	2.02	2.04	2.00	2.72	ppb
Vanadium	51-2	23.63	22.76	22.66	23.02	2.32	ppb
Yttrium	89-1				112		%
Yttrium	89-2				98		%
Zinc	66-2	61.30	58.91	58.98	59.73	2.28	ppb
Zirconium	90-1	7.55	7.45	8.15	7.72	4.93	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-15	Instrumnet Name :	P8
Client Sample ID :	MF6C26	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:10:23	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.19	7.32	8.04	7.52	6.07	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-16	Instrumnet Name :	P8
Client Sample ID :	MF6C27	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:13:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19874.22	18832.56	19379.48	19362.09	2.69	ppb
Antimony	121-1	0.32	0.34	0.31	0.32	4.58	ppb
Arsenic	75-2	31.11	29.65	30.36	30.38	2.41	ppb
Barium	135-1	570.25	580.77	583.11	578.04	1.18	ppb
Barium	137-1	577.35	581.30	597.25	585.30	1.80	ppb
Beryllium	9-1	3.04	2.57	2.66	2.75	9.02	ppb
Bismuth	209-1				123		%
Bismuth	209-2				103		%
Boron	10-1	3.86	4.00	4.04	3.97	2.35	ppb
Boron	11-1	3.47	3.32	2.75	3.18	11.95	ppb
Cadmium	111-1	0.09	0.14	0.22	0.15	43.52	ppb
Cadmium	106-1	0.29	0.73	1.62	0.88	76.69	ppb
Cadmium	108-1	0.68	0.58	0.70	0.65	10.34	ppb
Calcium	43-1	7866.53	7754.91	7776.42	7799.29	0.76	ppb
Calcium	44-1	7900.16	8008.30	7964.28	7957.58	0.68	ppb
Chromium	52-2	82.79	79.75	80.11	80.89	2.05	ppb
Cobalt	59-2	28.54	27.30	27.71	27.85	2.28	ppb
Copper	63-2	24.74	23.73	23.55	24.01	2.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				102		%
Indium	115-1				115		%
Indium	115-2				95		%
Iron	56-2	34047.89	32330.13	33046.39	33141.47	2.60	ppb
Iron	57-2	32994.04	31608.08	32192.14	32264.75	2.16	ppb
Lead	206-1	37.38	38.38	36.62	37.46	2.36	ppb
Lead	207-1	33.17	33.30	32.66	33.04	1.03	ppb
Lead	208-1	35.56	35.81	34.89	35.42	1.35	ppb
Lithium	6-1				117		%
Magnesium	24-2	6004.19	5820.82	5877.66	5900.89	1.59	ppb
Manganese	55-2	1649.70	1570.65	1585.14	1601.83	2.63	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-16	Instrumnet Name :	P8
Client Sample ID :	MF6C27	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:13:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.25	5.41	5.44	5.37	1.91	ppb
Molybdenum	95-1	0.50	0.43	0.51	0.48	9.45	ppb
Molybdenum	96-1	1.22	1.20	1.15	1.19	3.22	ppb
Molybdenum	97-1	0.55	0.37	0.57	0.50	22.42	ppb
Molybdenum	98-1	0.48	0.42	0.45	0.45	7.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.73	32.77	32.21	32.90	2.33	ppb
Phosphorus	31-2	55.06	139.05	112.07	102.06	42.02	ppb
Potassium	39-2	1177.77	1174.08	1161.53	1171.13	0.73	ppb
Rhodium	103-1				113		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				93		%
Selenium	77-2	84.35	130.23	50.49	88.36	45.30	ppb
Selenium	78-2	7.62	9.73	6.41	7.92	21.22	ppb
Selenium	82-1	0.46	0.86	0.64	0.65	30.64	ppb
Silicon	28-1	1259.16	1276.59	1280.50	1272.08	0.89	ppb
Silver	109-1	0.10	0.08	0.12	0.10	21.27	ppb
Silver	107-1	0.09	0.11	0.09	0.09	14.25	ppb
Sodium	23-2	348.53	330.31	335.98	338.27	2.76	ppb
Strontium	86-1	52.35	53.44	52.50	52.76	1.12	ppb
Strontium	88-1	53.52	53.68	53.57	53.59	0.15	ppb
Sulfur	34-1	-3335.58	-3198.38	-3312.41	-3282.12		ppb
Terbium	159-1				121		%
Terbium	159-2				102		%
Thallium	203-1	0.33	0.28	0.33	0.31	8.61	ppb
Thallium	205-1	0.27	0.31	0.30	0.30	6.95	ppb
Tin	118-1	1.06	1.02	1.04	1.04	1.83	ppb
Titanium	47-1	27.16	26.87	27.80	27.28	1.74	ppb
Uranium	238-1	1.29	1.37	1.23	1.30	5.22	ppb
Vanadium	51-2	52.16	50.95	51.77	51.63	1.20	ppb
Yttrium	89-1				121		%
Yttrium	89-2				103		%
Zinc	66-2	147.92	145.50	149.22	147.55	1.28	ppb
Zirconium	90-1	3.32	3.25	3.25	3.27	1.21	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-16	Instrumnet Name :	P8
Client Sample ID :	MF6C27	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:13:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.44	3.33	3.12	3.30	4.94	ppb

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : J1294-17 Instrumnet Name : P8
 Client Sample ID : MF6C28 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 16:16:45 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14846.55	15185.61	14280.85	14771.00	3.09	ppb
Antimony	121-1	0.12	0.12	0.11	0.12	4.77	ppb
Arsenic	75-2	8.38	7.05	7.39	7.61	9.05	ppb
Barium	135-1	375.86	378.75	379.93	378.18	0.55	ppb
Barium	137-1	383.51	380.93	382.61	382.35	0.34	ppb
Beryllium	9-1	2.10	1.93	2.15	2.06	5.67	ppb
Bismuth	209-1				120		%
Bismuth	209-2				104		%
Boron	10-1	1.72	1.41	2.14	1.76	20.81	ppb
Boron	11-1	1.91	2.23	2.07	2.07	7.74	ppb
Cadmium	111-1	0.12	0.01	0.17	0.10	83.20	ppb
Cadmium	106-1	0.42	-0.69	1.10	0.28	326.87	ppb
Cadmium	108-1	0.33	0.54	0.30	0.39	33.78	ppb
Calcium	43-1	8162.69	8242.72	8193.65	8199.69	0.49	ppb
Calcium	44-1	8486.44	8338.65	8421.88	8415.65	0.88	ppb
Chromium	52-2	41.81	41.61	40.60	41.34	1.57	ppb
Cobalt	59-2	13.40	13.17	12.60	13.05	3.13	ppb
Copper	63-2	14.44	14.30	13.78	14.18	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				102		%
Indium	115-1				113		%
Indium	115-2				96		%
Iron	56-2	28386.36	29024.16	28007.28	28472.60	1.80	ppb
Iron	57-2	28024.58	28305.07	27108.24	27812.63	2.25	ppb
Lead	206-1	23.69	23.77	23.79	23.75	0.20	ppb
Lead	207-1	21.51	20.78	21.13	21.14	1.72	ppb
Lead	208-1	22.50	22.44	22.56	22.50	0.26	ppb
Lithium	6-1				113		%
Magnesium	24-2	4752.53	4829.00	4644.99	4742.17	1.95	ppb
Manganese	55-2	594.09	606.58	581.67	594.11	2.10	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-17	Instrumnet Name :	P8
Client Sample ID :	MF6C28	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:16:45	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.33	3.22	3.02	3.19	5.04	ppb
Molybdenum	95-1	0.25	0.36	0.33	0.31	19.51	ppb
Molybdenum	96-1	0.71	0.71	0.74	0.72	1.90	ppb
Molybdenum	97-1	0.25	0.38	0.31	0.31	20.66	ppb
Molybdenum	98-1	0.26	0.26	0.31	0.27	10.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.93	21.24	19.34	20.17	4.83	ppb
Phosphorus	31-2	24.61	25.02	-4.51	15.04	112.57	ppb
Potassium	39-2	634.20	646.74	585.90	622.28	5.16	ppb
Rhodium	103-1				111		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				94		%
Selenium	77-2	106.99	62.08	81.52	83.53	26.96	ppb
Selenium	78-2	8.28	9.36	9.38	9.01	6.97	ppb
Selenium	82-1	1.05	1.02	1.13	1.07	5.16	ppb
Silicon	28-1	1211.00	1246.99	1217.22	1225.07	1.57	ppb
Silver	109-1	0.09	0.11	0.10	0.10	12.65	ppb
Silver	107-1	0.10	0.11	0.09	0.10	10.04	ppb
Sodium	23-2	702.85	705.69	678.19	695.58	2.17	ppb
Strontium	86-1	48.35	48.43	48.61	48.46	0.27	ppb
Strontium	88-1	49.11	49.92	49.68	49.57	0.84	ppb
Sulfur	34-1	-3581.80	-3523.82	-3951.66	-3685.76		ppb
Terbium	159-1				120		%
Terbium	159-2				103		%
Thallium	203-1	0.16	0.20	0.20	0.19	11.65	ppb
Thallium	205-1	0.18	0.17	0.16	0.17	4.27	ppb
Tin	118-1	0.79	0.81	0.76	0.78	3.16	ppb
Titanium	47-1	12.43	13.42	11.99	12.61	5.80	ppb
Uranium	238-1	1.62	1.57	1.56	1.58	2.15	ppb
Vanadium	51-2	44.89	43.89	42.56	43.78	2.67	ppb
Yttrium	89-1				121		%
Yttrium	89-2				106		%
Zinc	66-2	27.20	28.57	28.15	27.97	2.51	ppb
Zirconium	90-1	1.89	1.92	2.03	1.95	3.66	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-17	Instrumnet Name :	P8
Client Sample ID :	MF6C28	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:16:45	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.03	1.94	2.01	1.99	2.35	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-18	Instrumnet Name :	P8
Client Sample ID :	MF6C29	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:19:55	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10188.36	10676.92	9902.47	10255.92	3.82	ppb
Antimony	121-1	0.18	0.19	0.21	0.19	6.76	ppb
Arsenic	75-2	13.65	14.60	14.41	14.22	3.55	ppb
Barium	135-1	292.64	289.14	300.04	293.94	1.89	ppb
Barium	137-1	297.77	294.59	308.00	300.12	2.33	ppb
Beryllium	9-1	3.24	2.79	3.01	3.01	7.44	ppb
Bismuth	209-1				118		%
Bismuth	209-2				103		%
Boron	10-1	1.41	2.26	1.30	1.66	31.83	ppb
Boron	11-1	1.74	1.86	2.01	1.87	7.35	ppb
Cadmium	111-1	0.09	0.06	0.16	0.11	46.14	ppb
Cadmium	106-1	0.43	0.16	1.12	0.57	86.93	ppb
Cadmium	108-1	0.17	0.30	0.31	0.26	29.15	ppb
Calcium	43-1	6433.89	6487.01	6701.19	6540.70	2.16	ppb
Calcium	44-1	6704.02	6693.26	6968.93	6788.73	2.30	ppb
Chromium	52-2	130.26	139.57	130.89	133.58	3.89	ppb
Cobalt	59-2	7.42	7.58	7.27	7.42	2.13	ppb
Copper	63-2	14.39	15.13	14.58	14.70	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				103		%
Indium	115-1				112		%
Indium	115-2				97		%
Iron	56-2	19433.14	20685.13	19493.87	19870.71	3.55	ppb
Iron	57-2	18891.93	19814.32	18907.06	19204.44	2.75	ppb
Lead	206-1	15.82	15.58	16.16	15.85	1.82	ppb
Lead	207-1	14.29	13.87	14.53	14.23	2.34	ppb
Lead	208-1	15.04	14.68	15.45	15.06	2.55	ppb
Lithium	6-1				112		%
Magnesium	24-2	4980.31	5309.64	4987.67	5092.54	3.69	ppb
Manganese	55-2	196.60	208.26	199.20	201.35	3.04	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-18	Instrumnet Name :	P8
Client Sample ID :	MF6C29	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:19:55	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.74	4.95	4.83	4.84	2.21	ppb
Molybdenum	95-1	0.44	0.52	0.54	0.50	9.89	ppb
Molybdenum	96-1	0.97	1.09	1.13	1.07	7.71	ppb
Molybdenum	97-1	0.38	0.51	0.42	0.44	15.00	ppb
Molybdenum	98-1	0.48	0.49	0.51	0.50	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.81	25.86	24.73	25.13	2.52	ppb
Phosphorus	31-2	106.21	143.55	108.20	119.32	17.61	ppb
Potassium	39-2	739.67	759.59	710.86	736.71	3.33	ppb
Rhodium	103-1				110		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				95		%
Selenium	77-2	49.86	56.55	82.67	63.03	27.51	ppb
Selenium	78-2	9.52	7.40	11.72	9.55	22.58	ppb
Selenium	82-1	0.35	0.37	0.36	0.36	3.61	ppb
Silicon	28-1	1560.91	1569.08	1639.98	1589.99	2.73	ppb
Silver	109-1	0.03	0.06	0.05	0.05	31.54	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.20	ppb
Sodium	23-2	825.54	866.84	826.29	839.56	2.81	ppb
Strontium	86-1	41.09	40.12	43.12	41.44	3.70	ppb
Strontium	88-1	41.41	41.81	43.44	42.22	2.55	ppb
Sulfur	34-1	-3720.47	-3687.89	-3181.42	-3529.93		ppb
Terbium	159-1				117		%
Terbium	159-2				102		%
Thallium	203-1	0.19	0.18	0.17	0.18	6.54	ppb
Thallium	205-1	0.18	0.15	0.17	0.17	8.98	ppb
Tin	118-1	0.57	0.57	0.56	0.57	0.67	ppb
Titanium	47-1	32.80	33.15	35.51	33.82	4.36	ppb
Uranium	238-1	1.42	1.43	1.51	1.45	3.67	ppb
Vanadium	51-2	28.72	33.02	30.28	30.67	7.10	ppb
Yttrium	89-1				118		%
Yttrium	89-2				104		%
Zinc	66-2	36.63	39.50	36.92	37.69	4.19	ppb
Zirconium	90-1	2.92	2.92	3.04	2.96	2.34	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-18	Instrumnet Name :	P8
Client Sample ID :	MF6C29	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:19:55	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.73	2.84	3.03	2.86	5.36	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-19	Instrumnet Name :	P8
Client Sample ID :	MF6C30	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:23:05	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10449.75	10463.82	10412.53	10442.03	0.25	ppb
Antimony	121-1	0.15	0.12	0.11	0.13	15.24	ppb
Arsenic	75-2	17.70	17.16	17.49	17.45	1.56	ppb
Barium	135-1	258.09	260.93	256.06	258.36	0.95	ppb
Barium	137-1	263.06	263.80	260.92	262.59	0.57	ppb
Beryllium	9-1	1.48	1.72	1.60	1.60	7.49	ppb
Bismuth	209-1				118		%
Bismuth	209-2				103		%
Boron	10-1	2.15	2.82	2.18	2.38	15.88	ppb
Boron	11-1	1.85	2.11	1.84	1.93	7.84	ppb
Cadmium	111-1	0.26	0.19	0.28	0.24	18.63	ppb
Cadmium	106-1	0.58	-0.42	0.53	0.23	246.25	ppb
Cadmium	108-1	0.50	0.38	0.21	0.37	39.39	ppb
Calcium	43-1	9824.15	9753.32	9871.03	9816.17	0.60	ppb
Calcium	44-1	10067.58	10005.71	10316.27	10129.86	1.62	ppb
Chromium	52-2	16.09	16.75	16.16	16.33	2.20	ppb
Cobalt	59-2	21.48	21.65	21.91	21.68	0.98	ppb
Copper	63-2	20.49	20.44	20.70	20.54	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				102		%
Indium	115-1				112		%
Indium	115-2				96		%
Iron	56-2	30505.68	30726.75	30721.05	30651.16	0.41	ppb
Iron	57-2	29473.78	29487.66	29899.11	29620.19	0.82	ppb
Lead	206-1	18.57	18.39	18.28	18.41	0.79	ppb
Lead	207-1	16.35	16.17	16.37	16.30	0.67	ppb
Lead	208-1	17.54	17.21	17.32	17.36	0.96	ppb
Lithium	6-1				112		%
Magnesium	24-2	8287.06	8332.69	8342.48	8320.74	0.36	ppb
Manganese	55-2	848.08	860.03	849.29	852.47	0.77	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-19	Instrumnet Name :	P8
Client Sample ID :	MF6C30	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:23:05	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.13	4.08	4.27	4.16	2.38	ppb
Molybdenum	95-1	0.33	0.32	0.38	0.35	8.96	ppb
Molybdenum	96-1	0.97	0.93	0.97	0.96	2.01	ppb
Molybdenum	97-1	0.25	0.35	0.36	0.32	18.20	ppb
Molybdenum	98-1	0.28	0.32	0.33	0.31	7.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.24	40.67	41.13	41.01	0.73	ppb
Phosphorus	31-2	784.46	620.52	507.64	637.54	21.83	ppb
Potassium	39-2	1222.95	1216.19	1223.50	1220.88	0.33	ppb
Rhodium	103-1				111		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				96		%
Selenium	77-2	63.44	50.53	36.96	50.31	26.32	ppb
Selenium	78-2	5.29	6.42	3.09	4.94	34.29	ppb
Selenium	82-1	0.81	0.59	0.58	0.66	19.58	ppb
Silicon	28-1	1221.86	1210.97	1215.11	1215.98	0.45	ppb
Silver	109-1	0.04	0.05	0.03	0.04	17.35	ppb
Silver	107-1	0.03	0.04	0.03	0.03	28.90	ppb
Sodium	23-2	1127.86	1171.48	1150.91	1150.09	1.90	ppb
Strontium	86-1	51.00	51.56	51.05	51.20	0.60	ppb
Strontium	88-1	52.21	52.09	52.32	52.20	0.22	ppb
Sulfur	34-1	-3912.62	-4169.59	-3945.66	-4009.29		ppb
Terbium	159-1				119		%
Terbium	159-2				102		%
Thallium	203-1	0.22	0.23	0.24	0.23	5.78	ppb
Thallium	205-1	0.22	0.23	0.22	0.22	3.04	ppb
Tin	118-1	0.64	0.62	0.62	0.63	1.71	ppb
Titanium	47-1	38.26	38.89	39.54	38.89	1.65	ppb
Uranium	238-1	1.11	1.10	1.06	1.09	2.54	ppb
Vanadium	51-2	27.31	27.34	28.41	27.69	2.25	ppb
Yttrium	89-1				118		%
Yttrium	89-2				104		%
Zinc	66-2	67.56	66.83	66.93	67.11	0.59	ppb
Zirconium	90-1	2.52	2.54	2.55	2.54	0.67	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-19	Instrumnet Name :	P8
Client Sample ID :	MF6C30	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:23:05	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.47	2.58	2.49	2.51	2.33	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-20	Instrumnet Name :	P8
Client Sample ID :	MF6C31	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:26:16	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16744.38	16573.30	17127.20	16814.96	1.69	ppb
Antimony	121-1	0.21	0.22	0.21	0.21	2.04	ppb
Arsenic	75-2	23.32	24.34	22.34	23.34	4.29	ppb
Barium	135-1	177.52	177.04	178.36	177.64	0.38	ppb
Barium	137-1	179.96	177.77	178.85	178.86	0.61	ppb
Beryllium	9-1	2.24	2.41	2.54	2.40	6.38	ppb
Bismuth	209-1				120		%
Bismuth	209-2				103		%
Boron	10-1	1.93	3.40	3.38	2.90	29.00	ppb
Boron	11-1	2.73	3.67	2.51	2.97	20.80	ppb
Cadmium	111-1	0.33	0.21	0.33	0.29	24.10	ppb
Cadmium	106-1	1.38	0.29	2.23	1.30	74.91	ppb
Cadmium	108-1	0.79	0.91	0.50	0.73	28.80	ppb
Calcium	43-1	31299.05	30894.56	31055.43	31083.01	0.66	ppb
Calcium	44-1	30909.75	31017.63	30994.59	30973.99	0.18	ppb
Chromium	52-2	25.97	24.88	26.20	25.68	2.75	ppb
Cobalt	59-2	19.23	19.43	19.99	19.55	2.03	ppb
Copper	63-2	44.85	44.02	46.57	45.15	2.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				103		%
Indium	115-1				112		%
Indium	115-2				96		%
Iron	56-2	29586.96	28888.19	30370.51	29615.22	2.50	ppb
Iron	57-2	28660.91	28421.01	29462.71	28848.21	1.89	ppb
Lead	206-1	36.38	36.91	36.27	36.52	0.93	ppb
Lead	207-1	32.12	32.50	32.32	32.32	0.60	ppb
Lead	208-1	34.55	34.91	34.63	34.70	0.53	ppb
Lithium	6-1				114		%
Magnesium	24-2	12077.08	11720.27	12316.19	12037.85	2.49	ppb
Manganese	55-2	383.46	374.41	387.97	381.95	1.81	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-20	Instrumnet Name :	P8
Client Sample ID :	MF6C31	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:26:16	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.42	6.23	6.46	6.37	1.98	ppb
Molybdenum	95-1	0.12	0.14	0.15	0.14	10.81	ppb
Molybdenum	96-1	0.91	0.97	0.96	0.95	3.24	ppb
Molybdenum	97-1	0.17	0.10	0.07	0.11	47.80	ppb
Molybdenum	98-1	0.13	0.15	0.10	0.13	19.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.38	48.65	49.14	48.72	0.80	ppb
Phosphorus	31-2	1022.97	925.44	852.79	933.73	9.15	ppb
Potassium	39-2	2208.62	2136.17	2381.63	2242.14	5.62	ppb
Rhodium	103-1				111		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				94		%
Selenium	77-2	95.54	30.64	97.40	74.53	51.01	ppb
Selenium	78-2	15.98	7.48	8.68	10.71	42.94	ppb
Selenium	82-1	0.52	-0.13	-0.17	0.08	509.90	ppb
Silicon	28-1	1685.28	1713.47	1720.97	1706.58	1.10	ppb
Silver	109-1	0.06	0.05	0.04	0.05	21.62	ppb
Silver	107-1	0.05	0.04	0.06	0.05	20.11	ppb
Sodium	23-2	1151.90	1122.68	1216.64	1163.74	4.13	ppb
Strontium	86-1	88.75	87.51	87.56	87.94	0.80	ppb
Strontium	88-1	92.17	92.74	91.26	92.05	0.81	ppb
Sulfur	34-1	-3477.63	-3358.04	-3234.51	-3356.73		ppb
Terbium	159-1				119		%
Terbium	159-2				102		%
Thallium	203-1	0.47	0.43	0.46	0.45	4.41	ppb
Thallium	205-1	0.43	0.42	0.43	0.43	1.38	ppb
Tin	118-1	1.11	1.17	1.13	1.13	2.85	ppb
Titanium	47-1	30.59	31.87	31.72	31.39	2.22	ppb
Uranium	238-1	1.58	1.61	1.57	1.59	1.16	ppb
Vanadium	51-2	47.36	45.86	47.33	46.85	1.82	ppb
Yttrium	89-1				119		%
Yttrium	89-2				104		%
Zinc	66-2	108.46	107.53	110.12	108.70	1.20	ppb
Zirconium	90-1	4.31	4.33	4.10	4.25	3.04	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-20	Instrumnet Name :	P8
Client Sample ID :	MF6C31	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:26:16	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.08	4.00	4.17	4.08	2.10	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-21	Instrumnet Name :	P8
Client Sample ID :	MF6C32	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:29:25	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18161.10	17858.88	17805.17	17941.72	1.07	ppb
Antimony	121-1	0.33	0.29	0.29	0.30	7.59	ppb
Arsenic	75-2	29.16	27.70	27.58	28.15	3.13	ppb
Barium	135-1	625.50	627.34	635.40	629.41	0.84	ppb
Barium	137-1	642.09	637.25	643.25	640.86	0.50	ppb
Beryllium	9-1	2.52	2.27	2.36	2.38	5.28	ppb
Bismuth	209-1				121		%
Bismuth	209-2				103		%
Boron	10-1	3.83	3.01	2.40	3.08	23.15	ppb
Boron	11-1	2.65	3.14	3.02	2.94	8.63	ppb
Cadmium	111-1	0.65	0.50	0.61	0.59	13.19	ppb
Cadmium	106-1	2.16	2.28	1.60	2.01	17.94	ppb
Cadmium	108-1	0.81	1.46	1.03	1.10	29.90	ppb
Calcium	43-1	38683.79	38492.27	38262.09	38479.39	0.55	ppb
Calcium	44-1	38383.18	38847.93	39213.19	38814.77	1.07	ppb
Chromium	52-2	47.40	48.70	46.78	47.63	2.06	ppb
Cobalt	59-2	23.09	23.30	23.08	23.16	0.54	ppb
Copper	63-2	44.83	44.89	43.14	44.29	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				103		%
Indium	115-1				114		%
Indium	115-2				95		%
Iron	56-2	39091.70	38873.13	38144.06	38702.96	1.28	ppb
Iron	57-2	37824.28	37883.78	37326.04	37678.03	0.81	ppb
Lead	206-1	39.42	38.42	38.14	38.66	1.75	ppb
Lead	207-1	34.40	34.49	33.87	34.25	0.98	ppb
Lead	208-1	36.96	36.39	36.29	36.54	1.00	ppb
Lithium	6-1				115		%
Magnesium	24-2	10915.29	10972.89	10685.04	10857.74	1.40	ppb
Manganese	55-2	1324.40	1323.63	1301.70	1316.58	0.98	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-21	Instrumnet Name :	P8
Client Sample ID :	MF6C32	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:29:25	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.21	7.04	7.05	7.10	1.33	ppb
Molybdenum	95-1	0.92	0.91	0.87	0.90	2.86	ppb
Molybdenum	96-1	1.70	1.63	1.84	1.72	6.36	ppb
Molybdenum	97-1	0.90	0.79	0.87	0.86	6.58	ppb
Molybdenum	98-1	0.83	0.87	0.83	0.84	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.47	51.05	49.79	50.44	1.25	ppb
Phosphorus	31-2	840.20	729.96	1002.93	857.70	16.01	ppb
Potassium	39-2	2390.95	2237.12	2251.08	2293.05	3.71	ppb
Rhodium	103-1				111		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				93		%
Selenium	77-2	87.88	82.24	82.22	84.12	3.87	ppb
Selenium	78-2	7.24	3.06	9.49	6.60	49.48	ppb
Selenium	82-1	0.72	0.80	1.26	0.93	31.61	ppb
Silicon	28-1	1826.76	1810.13	1798.77	1811.89	0.78	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.80	ppb
Silver	107-1	0.07	0.08	0.08	0.07	10.11	ppb
Sodium	23-2	1034.91	1049.11	1009.91	1031.31	1.92	ppb
Strontium	86-1	83.82	84.88	83.44	84.05	0.89	ppb
Strontium	88-1	87.77	87.44	87.46	87.56	0.21	ppb
Sulfur	34-1	-2971.70	-2982.34	-2873.42	-2942.48		ppb
Terbium	159-1				121		%
Terbium	159-2				103		%
Thallium	203-1	0.40	0.44	0.41	0.41	4.45	ppb
Thallium	205-1	0.46	0.44	0.46	0.45	2.93	ppb
Tin	118-1	1.16	1.18	1.29	1.21	5.73	ppb
Titanium	47-1	29.83	31.05	30.01	30.30	2.18	ppb
Uranium	238-1	1.90	1.84	1.83	1.86	2.03	ppb
Vanadium	51-2	53.82	52.15	51.06	52.34	2.66	ppb
Yttrium	89-1				123		%
Yttrium	89-2				105		%
Zinc	66-2	128.98	133.15	128.60	130.24	1.94	ppb
Zirconium	90-1	4.27	4.12	4.32	4.24	2.49	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-21	Instrumnet Name :	P8
Client Sample ID :	MF6C32	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:29:25	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.36	3.97	4.39	4.24	5.58	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-22	Instrumnet Name :	P8
Client Sample ID :	MF6C33	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:32:35	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10877.93	10654.06	10334.82	10622.27	2.57	ppb
Antimony	121-1	0.16	0.15	0.14	0.15	5.13	ppb
Arsenic	75-2	6.12	7.22	7.19	6.84	9.18	ppb
Barium	135-1	321.29	321.48	328.93	323.90	1.35	ppb
Barium	137-1	326.14	327.07	331.79	328.33	0.92	ppb
Beryllium	9-1	1.47	1.32	1.60	1.47	9.66	ppb
Bismuth	209-1				122		%
Bismuth	209-2				102		%
Boron	10-1	2.17	2.30	1.25	1.91	30.08	ppb
Boron	11-1	1.86	2.00	1.82	1.89	4.83	ppb
Cadmium	111-1	0.17	0.26	0.14	0.19	32.91	ppb
Cadmium	106-1	0.06	1.54	0.52	0.71	107.21	ppb
Cadmium	108-1	0.29	0.37	0.63	0.43	40.93	ppb
Calcium	43-1	18841.99	18755.01	18913.73	18836.91	0.42	ppb
Calcium	44-1	18941.24	19229.06	18961.68	19043.99	0.84	ppb
Chromium	52-2	18.68	18.24	18.32	18.41	1.28	ppb
Cobalt	59-2	14.15	13.29	13.45	13.63	3.34	ppb
Copper	63-2	28.66	28.14	28.37	28.39	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				101		%
Indium	115-1				114		%
Indium	115-2				94		%
Iron	56-2	15344.00	14779.16	14720.28	14947.81	2.30	ppb
Iron	57-2	14689.65	14202.39	14244.10	14378.71	1.88	ppb
Lead	206-1	19.31	19.91	19.73	19.65	1.56	ppb
Lead	207-1	17.23	17.32	17.49	17.35	0.74	ppb
Lead	208-1	18.44	18.66	18.71	18.60	0.77	ppb
Lithium	6-1				116		%
Magnesium	24-2	8656.06	8269.20	8227.25	8384.17	2.82	ppb
Manganese	55-2	449.41	434.09	441.63	441.71	1.73	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-22	Instrumnet Name :	P8
Client Sample ID :	MF6C33	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:32:35	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.49	4.37	4.53	4.46	1.89	ppb
Molybdenum	95-1	0.18	0.18	0.23	0.20	14.76	ppb
Molybdenum	96-1	0.68	0.77	0.79	0.75	8.08	ppb
Molybdenum	97-1	0.16	0.19	0.13	0.16	18.73	ppb
Molybdenum	98-1	0.21	0.19	0.16	0.19	11.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.88	34.61	34.13	35.21	4.18	ppb
Phosphorus	31-2	611.62	439.86	645.39	565.62	19.49	ppb
Potassium	39-2	1957.34	1822.49	1845.48	1875.11	3.85	ppb
Rhodium	103-1				112		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				91		%
Selenium	77-2	87.53	109.66	50.93	82.71	35.86	ppb
Selenium	78-2	5.74	10.74	7.59	8.02	31.52	ppb
Selenium	82-1	0.58	1.40	0.33	0.77	72.85	ppb
Silicon	28-1	1374.27	1387.78	1345.35	1369.13	1.58	ppb
Silver	109-1	0.08	0.08	0.11	0.09	18.23	ppb
Silver	107-1	0.13	0.10	0.09	0.10	17.99	ppb
Sodium	23-2	887.52	868.63	862.57	872.90	1.49	ppb
Strontium	86-1	62.48	61.10	62.13	61.91	1.16	ppb
Strontium	88-1	63.68	63.60	63.55	63.61	0.10	ppb
Sulfur	34-1	-2922.19	-2715.57	-2721.95	-2786.57		ppb
Terbium	159-1				120		%
Terbium	159-2				101		%
Thallium	203-1	0.34	0.36	0.31	0.34	7.81	ppb
Thallium	205-1	0.30	0.32	0.32	0.32	3.85	ppb
Tin	118-1	0.76	0.87	0.76	0.80	8.02	ppb
Titanium	47-1	24.96	24.23	24.16	24.45	1.81	ppb
Uranium	238-1	1.20	1.21	1.20	1.20	0.65	ppb
Vanadium	51-2	20.13	18.83	18.65	19.20	4.22	ppb
Yttrium	89-1				118		%
Yttrium	89-2				102		%
Zinc	66-2	92.25	88.39	88.32	89.65	2.51	ppb
Zirconium	90-1	2.85	2.89	2.77	2.84	2.05	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-22	Instrumnet Name :	P8
Client Sample ID :	MF6C33	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:32:35	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.89	2.99	2.75	2.87	4.23	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:36:04	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48784.94	48343.07	47791.41	48306.47	1.03	ppb
Antimony	121-1	496.30	498.69	494.23	496.40	0.45	ppb
Arsenic	75-2	495.37	497.20	500.90	497.82	0.57	ppb
Barium	135-1	2522.64	2545.29	2493.91	2520.61	1.02	ppb
Barium	137-1	2487.52	2543.84	2479.45	2503.60	1.40	ppb
Beryllium	9-1	499.78	498.39	496.56	498.24	0.32	ppb
Bismuth	209-1				118		%
Bismuth	209-2				99		%
Boron	10-1	471.20	482.37	505.77	486.45	3.63	ppb
Boron	11-1	472.70	488.82	489.75	483.75	1.98	ppb
Cadmium	111-1	484.27	484.02	481.76	483.35	0.29	ppb
Cadmium	106-1	488.83	489.05	484.46	487.45	0.53	ppb
Cadmium	108-1	481.80	486.21	487.97	485.33	0.65	ppb
Calcium	43-1	250117.63	248305.92	247987.98	248803.84	0.46	ppb
Calcium	44-1	245380.47	246315.23	244862.19	245519.30	0.30	ppb
Chromium	52-2	504.61	496.51	495.39	498.84	1.01	ppb
Cobalt	59-2	494.38	489.25	486.49	490.04	0.82	ppb
Copper	63-2	964.07	947.17	945.07	952.10	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				103		%
Indium	115-1				110		%
Indium	115-2				92		%
Iron	56-2	124088.22	122080.89	121370.62	122513.24	1.15	ppb
Iron	57-2	121607.27	119994.14	118716.42	120105.94	1.21	ppb
Lead	206-1	509.02	505.01	516.14	510.06	1.11	ppb
Lead	207-1	504.21	506.17	519.13	509.84	1.59	ppb
Lead	208-1	506.79	506.48	518.22	510.50	1.31	ppb
Lithium	6-1				118		%
Magnesium	24-2	244683.80	241246.12	239275.41	241735.11	1.13	ppb
Manganese	55-2	985.41	978.47	970.57	978.15	0.76	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:36:04	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2550.50	2501.80	2502.05	2518.11	1.11	ppb
Molybdenum	95-1	2537.86	2471.45	2524.84	2511.38	1.40	ppb
Molybdenum	96-1	2518.13	2494.37	2503.41	2505.30	0.48	ppb
Molybdenum	97-1	2552.77	2518.85	2501.04	2524.22	1.04	ppb
Molybdenum	98-1	2515.15	2465.75	2498.26	2493.05	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.16	489.49	488.93	492.53	1.17	ppb
Phosphorus	31-2	11365.36	9652.31	9034.62	10017.43	12.05	ppb
Potassium	39-2	122884.84	121893.39	120988.46	121922.23	0.78	ppb
Rhodium	103-1				106		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				92		%
Selenium	77-2	431.69	488.57	628.08	516.11	19.58	ppb
Selenium	78-2	480.06	494.29	459.10	477.82	3.70	ppb
Selenium	82-1	487.99	484.46	484.05	485.50	0.45	ppb
Silicon	28-1	514.51	530.57	524.91	523.33	1.56	ppb
Silver	109-1	495.20	486.83	488.57	490.20	0.90	ppb
Silver	107-1	490.11	489.17	484.11	487.80	0.66	ppb
Sodium	23-2	244917.42	242764.37	241209.76	242963.85	0.77	ppb
Strontium	86-1	499.72	497.36	499.27	498.78	0.25	ppb
Strontium	88-1	512.84	506.73	509.42	509.66	0.60	ppb
Sulfur	34-1	9690.80	9957.73	10125.86	9924.80	2.21	ppb
Terbium	159-1				120		%
Terbium	159-2				102		%
Thallium	203-1	498.22	514.01	517.55	509.93	2.02	ppb
Thallium	205-1	500.99	506.24	515.37	507.53	1.43	ppb
Tin	118-1	497.65	496.53	497.16	497.11	0.11	ppb
Titanium	47-1	2532.66	2558.61	2553.55	2548.28	0.54	ppb
Uranium	238-1	509.03	518.17	519.66	515.62	1.12	ppb
Vanadium	51-2	505.73	496.08	493.41	498.41	1.30	ppb
Yttrium	89-1				111		%
Yttrium	89-2				95		%
Zinc	66-2	976.99	957.02	952.06	962.02	1.37	ppb
Zirconium	90-1	505.74	504.83	505.78	505.45	0.11	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:36:04	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.74	492.36	489.41	491.50	0.37	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:39:06	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.32	-2.37	-4.45	-3.05		ppb
Antimony	121-1	0.36	0.40	0.47	0.41	13.59	ppb
Arsenic	75-2	-0.07	-0.04	0.01	-0.03		ppb
Barium	135-1	0.05	0.05	0.03	0.04	22.50	ppb
Barium	137-1	0.04	0.03	0.02	0.03	29.63	ppb
Beryllium	9-1	0.08	0.20	0.21	0.16	42.17	ppb
Bismuth	209-1				120		%
Bismuth	209-2				103		%
Boron	10-1	12.50	13.78	12.92	13.07	4.98	ppb
Boron	11-1	13.42	12.69	12.27	12.79	4.56	ppb
Cadmium	111-1	0.02	-0.03	-0.01	-0.01		ppb
Cadmium	106-1	-0.09	-0.89	-0.42	-0.47		ppb
Cadmium	108-1	0.17	0.14	0.10	0.14	28.81	ppb
Calcium	43-1	-5.43	-11.42	-5.97	-7.61		ppb
Calcium	44-1	-2.61	-4.15	-1.47	-2.74		ppb
Chromium	52-2	-0.05	-0.10	-0.06	-0.07		ppb
Cobalt	59-2	0.02	0.00	0.04	0.02	107.82	ppb
Copper	63-2	0.06	0.07	0.04	0.06	20.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				101		%
Indium	115-1				111		%
Indium	115-2				96		%
Iron	56-2	5.06	4.97	5.16	5.06	1.83	ppb
Iron	57-2	4.58	5.04	6.92	5.51	22.43	ppb
Lead	206-1	0.08	0.08	0.07	0.08	9.84	ppb
Lead	207-1	0.05	0.09	0.09	0.08	29.14	ppb
Lead	208-1	0.07	0.09	0.08	0.08	14.43	ppb
Lithium	6-1				118		%
Magnesium	24-2	-4.79	-5.13	-4.60	-4.84		ppb
Manganese	55-2	0.00	0.02	0.04	0.02	102.94	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:39:06	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.10	0.14	0.12	14.69	ppb
Molybdenum	95-1	0.09	0.06	0.11	0.09	27.35	ppb
Molybdenum	96-1	0.08	0.07	0.09	0.08	13.20	ppb
Molybdenum	97-1	0.08	0.09	0.04	0.07	41.69	ppb
Molybdenum	98-1	0.09	0.09	0.11	0.10	13.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.26	-0.18	-0.22		ppb
Phosphorus	31-2	-4.51	54.44	-4.51	15.14	224.78	ppb
Potassium	39-2	-17.68	-10.82	-27.58	-18.69		ppb
Rhodium	103-1				110		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				91		%
Selenium	77-2	-2.27	4.89	-2.27	0.11	3607.27	ppb
Selenium	78-2	-1.03	-1.01	-3.38	-1.81		ppb
Selenium	82-1	0.22	0.49	0.61	0.44	44.79	ppb
Silicon	28-1	-37.75	-33.32	-31.74	-34.27		ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.64	ppb
Silver	107-1	0.03	0.05	0.04	0.04	20.89	ppb
Sodium	23-2	40.08	29.24	44.36	37.89	20.57	ppb
Strontium	86-1	0.02	-0.03	0.02	0.00	1399.52	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.20	ppb
Sulfur	34-1	-1554.52	-1454.34	-915.00	-1307.95		ppb
Terbium	159-1				116		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.11	0.14	0.12	15.98	ppb
Thallium	205-1	0.13	0.13	0.12	0.12	5.21	ppb
Tin	118-1	0.01	0.03	0.04	0.03	47.36	ppb
Titanium	47-1	0.01	-0.04	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	49.04	ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.02		ppb
Yttrium	89-1				109		%
Yttrium	89-2				96		%
Zinc	66-2	0.09	0.01	0.05	0.05	73.46	ppb
Zirconium	90-1	0.01	0.04	0.04	0.03	48.40	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:39:06	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.08	0.05	0.05	54.09	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-01	Instrumnet Name :	P8
Client Sample ID :	MF6C37	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:42:17	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16392.32	16838.96	15974.53	16401.94	2.64	ppb
Antimony	121-1	0.51	0.52	0.51	0.51	0.78	ppb
Arsenic	75-2	10.92	12.22	11.82	11.65	5.72	ppb
Barium	135-1	472.76	467.63	458.54	466.31	1.54	ppb
Barium	137-1	477.30	474.58	466.08	472.65	1.24	ppb
Beryllium	9-1	1.72	1.87	1.73	1.77	4.64	ppb
Bismuth	209-1				120		%
Bismuth	209-2				102		%
Boron	10-1	9.92	9.80	9.75	9.82	0.90	ppb
Boron	11-1	9.46	11.18	10.30	10.31	8.32	ppb
Cadmium	111-1	0.80	0.80	0.71	0.77	6.93	ppb
Cadmium	106-1	2.83	1.42	2.05	2.10	33.56	ppb
Cadmium	108-1	0.91	1.11	1.26	1.09	15.99	ppb
Calcium	43-1	52641.90	52123.18	52237.99	52334.36	0.52	ppb
Calcium	44-1	53257.15	53066.02	52068.59	52797.25	1.21	ppb
Chromium	52-2	26.99	28.54	26.40	27.31	4.06	ppb
Cobalt	59-2	19.53	20.93	19.57	20.01	3.99	ppb
Copper	63-2	43.82	45.97	42.56	44.12	3.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				102		%
Indium	115-1				113		%
Indium	115-2				94		%
Iron	56-2	28997.81	30421.65	28517.00	29312.15	3.38	ppb
Iron	57-2	28257.48	29541.20	27481.57	28426.75	3.66	ppb
Lead	206-1	31.38	31.35	30.41	31.05	1.78	ppb
Lead	207-1	27.36	27.46	26.75	27.19	1.41	ppb
Lead	208-1	29.45	29.33	28.68	29.15	1.43	ppb
Lithium	6-1				115		%
Magnesium	24-2	17674.19	18312.66	17311.10	17765.98	2.85	ppb
Manganese	55-2	718.70	746.69	703.09	722.83	3.06	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-01	Instrumnet Name :	P8
Client Sample ID :	MF6C37	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:42:17	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.61	8.81	9.13	8.85	2.97	ppb
Molybdenum	95-1	0.30	0.31	0.27	0.30	7.78	ppb
Molybdenum	96-1	1.48	1.49	1.39	1.45	4.13	ppb
Molybdenum	97-1	0.35	0.30	0.27	0.31	12.54	ppb
Molybdenum	98-1	0.24	0.26	0.32	0.27	14.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.31	51.72	48.80	49.94	3.12	ppb
Phosphorus	31-2	1165.90	816.75	1171.20	1051.29	19.32	ppb
Potassium	39-2	2988.19	3062.62	2955.19	3002.00	1.83	ppb
Rhodium	103-1				111		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				92		%
Selenium	77-2	123.06	89.93	103.51	105.50	15.79	ppb
Selenium	78-2	7.51	11.83	10.80	10.05	22.50	ppb
Selenium	82-1	0.89	0.93	1.28	1.04	20.31	ppb
Silicon	28-1	1122.18	1137.38	1104.20	1121.25	1.48	ppb
Silver	109-1	0.15	0.20	0.20	0.18	16.90	ppb
Silver	107-1	0.18	0.17	0.17	0.17	1.40	ppb
Sodium	23-2	532.15	540.26	471.13	514.51	7.35	ppb
Strontium	86-1	110.96	111.82	109.40	110.73	1.11	ppb
Strontium	88-1	115.64	116.50	116.43	116.19	0.41	ppb
Sulfur	34-1	-2497.46	-2612.38	-2474.22	-2528.02		ppb
Terbium	159-1				120		%
Terbium	159-2				102		%
Thallium	203-1	0.69	0.60	0.59	0.63	9.39	ppb
Thallium	205-1	0.66	0.58	0.58	0.61	7.70	ppb
Tin	118-1	1.16	1.13	1.17	1.15	1.55	ppb
Titanium	47-1	70.41	70.46	72.11	71.00	1.36	ppb
Uranium	238-1	1.76	1.76	1.69	1.74	2.17	ppb
Vanadium	51-2	45.76	47.42	44.95	46.05	2.73	ppb
Yttrium	89-1				120		%
Yttrium	89-2				103		%
Zinc	66-2	118.34	120.94	112.51	117.26	3.68	ppb
Zirconium	90-1	5.60	5.84	5.52	5.65	2.99	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-01	Instrumnet Name :	P8
Client Sample ID :	MF6C37	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:42:17	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.55	5.67	5.42	5.55	2.25	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-02	Instrumnet Name :	P8
Client Sample ID :	MF6C38	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:45:27	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18758.81	18244.67	18569.64	18524.38	1.40	ppb
Antimony	121-1	0.41	0.41	0.39	0.40	2.55	ppb
Arsenic	75-2	21.53	21.37	21.86	21.58	1.16	ppb
Barium	135-1	423.99	420.14	419.64	421.26	0.56	ppb
Barium	137-1	431.75	427.40	427.67	428.94	0.57	ppb
Beryllium	9-1	1.83	2.14	2.02	2.00	8.00	ppb
Bismuth	209-1				121		%
Bismuth	209-2				102		%
Boron	10-1	7.64	9.17	11.83	9.55	22.19	ppb
Boron	11-1	9.73	10.44	10.44	10.20	4.03	ppb
Cadmium	111-1	0.26	0.13	0.19	0.19	32.60	ppb
Cadmium	106-1	1.01	-0.52	0.07	0.19	414.37	ppb
Cadmium	108-1	0.21	0.49	0.57	0.42	44.69	ppb
Calcium	43-1	15100.44	14669.57	14669.10	14813.04	1.68	ppb
Calcium	44-1	15097.88	15069.22	15033.73	15066.94	0.21	ppb
Chromium	52-2	30.75	28.98	29.74	29.82	2.97	ppb
Cobalt	59-2	21.26	21.43	20.95	21.22	1.15	ppb
Copper	63-2	48.19	46.82	47.75	47.59	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				102		%
Indium	115-1				114		%
Indium	115-2				93		%
Iron	56-2	32430.09	31624.02	32218.43	32090.85	1.30	ppb
Iron	57-2	31496.20	31056.50	31431.57	31328.09	0.76	ppb
Lead	206-1	33.19	32.55	31.97	32.57	1.88	ppb
Lead	207-1	29.01	29.06	28.72	28.93	0.64	ppb
Lead	208-1	31.07	30.80	30.69	30.85	0.64	ppb
Lithium	6-1				115		%
Magnesium	24-2	16664.23	16674.00	16785.28	16707.84	0.40	ppb
Manganese	55-2	480.97	472.72	478.11	477.27	0.88	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-02	Instrumnet Name :	P8
Client Sample ID :	MF6C38	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:45:27	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.20	7.33	6.89	7.14	3.20	ppb
Molybdenum	95-1	0.49	0.57	0.53	0.53	6.90	ppb
Molybdenum	96-1	1.41	1.53	1.38	1.44	5.62	ppb
Molybdenum	97-1	0.40	0.55	0.57	0.51	18.40	ppb
Molybdenum	98-1	0.49	0.49	0.49	0.49	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.06	51.28	52.66	51.67	1.67	ppb
Phosphorus	31-2	884.07	936.49	976.76	932.44	4.98	ppb
Potassium	39-2	2997.17	2926.34	3052.54	2992.01	2.11	ppb
Rhodium	103-1				112		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				92		%
Selenium	77-2	131.32	98.98	78.93	103.08	25.65	ppb
Selenium	78-2	14.25	15.55	12.25	14.02	11.85	ppb
Selenium	82-1	0.32	0.92	0.11	0.45	93.34	ppb
Silicon	28-1	1159.67	1146.70	1157.07	1154.48	0.59	ppb
Silver	109-1	0.15	0.17	0.13	0.15	14.74	ppb
Silver	107-1	0.15	0.14	0.15	0.15	2.33	ppb
Sodium	23-2	496.28	485.65	501.05	494.32	1.59	ppb
Strontium	86-1	62.52	62.39	62.63	62.52	0.19	ppb
Strontium	88-1	64.03	63.70	63.60	63.78	0.35	ppb
Sulfur	34-1	-2896.47	-3083.05	-3362.77	-3114.10		ppb
Terbium	159-1				121		%
Terbium	159-2				101		%
Thallium	203-1	0.38	0.34	0.39	0.37	7.32	ppb
Thallium	205-1	0.37	0.41	0.34	0.37	9.49	ppb
Tin	118-1	1.26	1.29	1.25	1.27	1.93	ppb
Titanium	47-1	58.48	57.82	57.23	57.85	1.08	ppb
Uranium	238-1	0.96	0.96	0.93	0.95	1.46	ppb
Vanadium	51-2	46.95	44.95	45.83	45.91	2.18	ppb
Yttrium	89-1				119		%
Yttrium	89-2				101		%
Zinc	66-2	116.35	112.39	111.83	113.52	2.17	ppb
Zirconium	90-1	4.51	4.51	4.42	4.48	1.19	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-02	Instrumnet Name :	P8
Client Sample ID :	MF6C38	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:45:27	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.32	4.35	4.29	4.32	0.72	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-03	Instrumnet Name :	P8
Client Sample ID :	MF6C39	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:48:38	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16225.98	16683.86	16619.00	16509.61	1.50	ppb
Antimony	121-1	0.47	0.41	0.48	0.46	8.71	ppb
Arsenic	75-2	18.55	17.30	19.70	18.52	6.47	ppb
Barium	135-1	499.33	483.86	484.86	489.35	1.77	ppb
Barium	137-1	506.70	497.84	496.45	500.33	1.11	ppb
Beryllium	9-1	1.98	1.87	2.09	1.98	5.50	ppb
Bismuth	209-1				121		%
Bismuth	209-2				101		%
Boron	10-1	6.02	6.48	6.15	6.22	3.83	ppb
Boron	11-1	6.76	7.36	6.73	6.95	5.13	ppb
Cadmium	111-1	0.55	0.63	0.48	0.55	13.61	ppb
Cadmium	106-1	3.25	3.03	2.18	2.82	19.99	ppb
Cadmium	108-1	1.13	0.70	1.08	0.97	24.30	ppb
Calcium	43-1	35170.52	35157.53	35552.39	35293.48	0.64	ppb
Calcium	44-1	35435.54	35144.81	35400.99	35327.11	0.45	ppb
Chromium	52-2	27.39	27.98	27.97	27.78	1.22	ppb
Cobalt	59-2	19.54	20.49	20.42	20.15	2.64	ppb
Copper	63-2	46.44	46.45	46.60	46.50	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				101		%
Indium	115-1				113		%
Indium	115-2				93		%
Iron	56-2	31746.49	32019.83	31853.21	31873.18	0.43	ppb
Iron	57-2	30637.48	31403.97	31382.21	31141.22	1.40	ppb
Lead	206-1	32.23	32.27	31.78	32.09	0.85	ppb
Lead	207-1	28.27	28.29	28.34	28.30	0.13	ppb
Lead	208-1	30.49	30.42	30.31	30.41	0.31	ppb
Lithium	6-1				113		%
Magnesium	24-2	16568.56	16624.80	16869.49	16687.62	0.96	ppb
Manganese	55-2	517.92	520.26	519.05	519.08	0.23	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-03	Instrumnet Name :	P8
Client Sample ID :	MF6C39	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:48:38	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.30	9.99	9.90	9.73	3.83	ppb
Molybdenum	95-1	0.27	0.28	0.24	0.27	7.46	ppb
Molybdenum	96-1	1.57	1.51	1.50	1.53	2.38	ppb
Molybdenum	97-1	0.28	0.27	0.28	0.28	1.77	ppb
Molybdenum	98-1	0.24	0.25	0.30	0.26	12.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.25	46.84	48.16	47.08	2.08	ppb
Phosphorus	31-2	736.90	1174.01	1005.36	972.09	22.68	ppb
Potassium	39-2	2623.68	2690.62	2635.98	2650.09	1.34	ppb
Rhodium	103-1				109		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				90		%
Selenium	77-2	84.84	91.56	134.55	103.65	26.02	ppb
Selenium	78-2	18.73	13.20	6.78	12.91	46.35	ppb
Selenium	82-1	1.17	0.94	1.44	1.18	21.24	ppb
Silicon	28-1	1186.55	1179.29	1177.18	1181.00	0.42	ppb
Silver	109-1	0.18	0.18	0.16	0.17	4.99	ppb
Silver	107-1	0.17	0.15	0.19	0.17	10.53	ppb
Sodium	23-2	459.58	490.40	490.48	480.15	3.71	ppb
Strontium	86-1	85.44	85.74	85.84	85.68	0.24	ppb
Strontium	88-1	89.66	88.48	90.13	89.42	0.95	ppb
Sulfur	34-1	-2850.01	-2949.65	-2729.30	-2842.99		ppb
Terbium	159-1				119		%
Terbium	159-2				102		%
Thallium	203-1	0.45	0.49	0.47	0.47	3.61	ppb
Thallium	205-1	0.44	0.44	0.43	0.44	0.35	ppb
Tin	118-1	1.16	1.17	1.14	1.15	1.26	ppb
Titanium	47-1	61.99	64.83	63.12	63.31	2.26	ppb
Uranium	238-1	1.33	1.37	1.31	1.34	2.40	ppb
Vanadium	51-2	42.22	42.91	43.58	42.90	1.59	ppb
Yttrium	89-1				119		%
Yttrium	89-2				101		%
Zinc	66-2	116.32	129.04	126.98	124.11	5.50	ppb
Zirconium	90-1	6.37	6.22	6.16	6.25	1.71	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-03	Instrumnet Name :	P8
Client Sample ID :	MF6C39	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:48:38	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.31	6.35	6.23	6.30	1.05	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-04	Instrumnet Name :	P8
Client Sample ID :	MF6C40	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:51:48	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10488.34	10319.07	10141.33	10316.25	1.68	ppb
Antimony	121-1	0.42	0.39	0.38	0.40	4.83	ppb
Arsenic	75-2	13.06	12.69	12.71	12.82	1.59	ppb
Barium	135-1	414.61	411.65	413.08	413.11	0.36	ppb
Barium	137-1	418.65	419.25	413.64	417.18	0.74	ppb
Beryllium	9-1	0.90	1.08	1.10	1.03	10.39	ppb
Bismuth	209-1				120		%
Bismuth	209-2				101		%
Boron	10-1	4.07	6.27	5.88	5.41	21.75	ppb
Boron	11-1	4.65	4.39	4.21	4.42	4.92	ppb
Cadmium	111-1	0.25	0.29	0.33	0.29	13.83	ppb
Cadmium	106-1	0.75	0.62	2.12	1.17	71.26	ppb
Cadmium	108-1	0.83	0.63	0.50	0.65	25.86	ppb
Calcium	43-1	38437.70	37799.99	37847.33	38028.34	0.93	ppb
Calcium	44-1	38408.42	38316.22	38396.98	38373.87	0.13	ppb
Chromium	52-2	19.13	20.03	19.77	19.64	2.35	ppb
Cobalt	59-2	12.22	12.25	12.57	12.35	1.54	ppb
Copper	63-2	29.71	30.19	30.60	30.17	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				100		%
Indium	115-1				112		%
Indium	115-2				92		%
Iron	56-2	23860.97	23879.72	23914.95	23885.21	0.11	ppb
Iron	57-2	23045.27	23296.79	23209.63	23183.90	0.55	ppb
Lead	206-1	23.38	22.92	22.86	23.06	1.24	ppb
Lead	207-1	20.46	20.26	20.33	20.35	0.51	ppb
Lead	208-1	21.89	21.67	21.59	21.72	0.72	ppb
Lithium	6-1				113		%
Magnesium	24-2	13861.14	13858.85	13981.88	13900.62	0.51	ppb
Manganese	55-2	375.71	380.61	377.60	377.97	0.65	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-04	Instrumnet Name :	P8
Client Sample ID :	MF6C40	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:51:48	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.55	12.83	12.16	12.51	2.70	ppb
Molybdenum	95-1	0.29	0.29	0.24	0.27	10.74	ppb
Molybdenum	96-1	1.79	1.86	1.79	1.81	2.24	ppb
Molybdenum	97-1	0.26	0.19	0.23	0.23	15.41	ppb
Molybdenum	98-1	0.24	0.23	0.24	0.24	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.93	30.58	30.90	30.80	0.64	ppb
Phosphorus	31-2	972.90	957.70	1114.75	1015.12	8.53	ppb
Potassium	39-2	1778.34	1930.72	1928.47	1879.17	4.65	ppb
Rhodium	103-1				110		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				88		%
Selenium	77-2	73.81	59.89	46.72	60.14	22.52	ppb
Selenium	78-2	5.75	4.60	0.09	3.48	85.97	ppb
Selenium	82-1	1.65	0.56	0.55	0.92	68.50	ppb
Silicon	28-1	1016.25	1032.22	998.09	1015.52	1.68	ppb
Silver	109-1	0.11	0.10	0.11	0.11	6.81	ppb
Silver	107-1	0.13	0.13	0.12	0.13	7.57	ppb
Sodium	23-2	357.43	357.85	375.24	363.50	2.80	ppb
Strontium	86-1	76.43	77.03	75.86	76.44	0.77	ppb
Strontium	88-1	78.27	78.27	77.61	78.05	0.49	ppb
Sulfur	34-1	-2665.96	-2807.97	-2781.05	-2751.66		ppb
Terbium	159-1				119		%
Terbium	159-2				99		%
Thallium	203-1	0.41	0.41	0.35	0.39	8.84	ppb
Thallium	205-1	0.38	0.36	0.35	0.36	4.40	ppb
Tin	118-1	0.99	1.00	0.89	0.96	6.34	ppb
Titanium	47-1	103.80	101.27	103.25	102.77	1.30	ppb
Uranium	238-1	1.20	1.13	1.11	1.15	4.17	ppb
Vanadium	51-2	31.31	31.63	32.00	31.65	1.09	ppb
Yttrium	89-1				116		%
Yttrium	89-2				98		%
Zinc	66-2	83.54	83.19	81.84	82.85	1.09	ppb
Zirconium	90-1	8.03	8.06	7.94	8.01	0.79	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-04	Instrumnet Name :	P8
Client Sample ID :	MF6C40	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:51:48	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.06	8.03	8.14	8.08	0.68	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-05	Instrumnet Name :	P8
Client Sample ID :	MF6C41	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:55:00	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14612.53	14116.67	14286.83	14338.68	1.76	ppb
Antimony	121-1	0.39	0.41	0.37	0.39	5.51	ppb
Arsenic	75-2	20.71	19.66	20.52	20.30	2.74	ppb
Barium	135-1	515.22	511.31	507.61	511.38	0.74	ppb
Barium	137-1	523.94	513.63	510.94	516.17	1.33	ppb
Beryllium	9-1	1.56	1.65	1.42	1.54	7.50	ppb
Bismuth	209-1				121		%
Bismuth	209-2				96		%
Boron	10-1	5.72	7.02	6.28	6.34	10.34	ppb
Boron	11-1	4.68	5.22	5.40	5.10	7.37	ppb
Cadmium	111-1	0.23	0.36	0.22	0.27	29.06	ppb
Cadmium	106-1	0.24	1.29	-0.32	0.40	202.72	ppb
Cadmium	108-1	1.55	0.88	0.79	1.07	38.77	ppb
Calcium	43-1	34385.51	34371.70	34498.47	34418.56	0.20	ppb
Calcium	44-1	34504.14	34449.46	34548.31	34500.64	0.14	ppb
Chromium	52-2	60.95	58.22	58.28	59.15	2.64	ppb
Cobalt	59-2	16.44	16.17	16.86	16.49	2.11	ppb
Copper	63-2	32.45	30.86	31.54	31.62	2.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				96		%
Indium	115-1				112		%
Indium	115-2				88		%
Iron	56-2	29049.82	28257.82	28477.29	28594.98	1.43	ppb
Iron	57-2	28257.37	27425.98	27546.44	27743.26	1.62	ppb
Lead	206-1	23.88	23.72	24.54	24.05	1.81	ppb
Lead	207-1	21.06	21.09	21.24	21.13	0.44	ppb
Lead	208-1	22.56	22.61	22.79	22.65	0.54	ppb
Lithium	6-1				113		%
Magnesium	24-2	12473.49	12077.84	12270.37	12273.90	1.61	ppb
Manganese	55-2	792.69	778.12	782.05	784.28	0.96	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-05	Instrumnet Name :	P8
Client Sample ID :	MF6C41	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:55:00	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.77	10.25	10.44	10.15	3.41	ppb
Molybdenum	95-1	2.03	1.95	2.01	2.00	2.18	ppb
Molybdenum	96-1	3.15	3.02	2.87	3.01	4.52	ppb
Molybdenum	97-1	1.84	2.15	2.02	2.00	7.82	ppb
Molybdenum	98-1	1.97	1.99	2.03	1.99	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.87	36.71	38.53	38.37	4.13	ppb
Phosphorus	31-2	835.95	808.93	744.80	796.56	5.88	ppb
Potassium	39-2	1931.95	1990.30	2059.50	1993.92	3.20	ppb
Rhodium	103-1				109		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				84		%
Selenium	77-2	83.16	76.88	54.95	71.66	20.67	ppb
Selenium	78-2	9.54	3.74	13.14	8.81	53.83	ppb
Selenium	82-1	-0.06	0.09	0.40	0.14	164.86	ppb
Silicon	28-1	1070.65	1075.13	1093.46	1079.75	1.12	ppb
Silver	109-1	0.06	0.10	0.07	0.08	25.63	ppb
Silver	107-1	0.08	0.07	0.07	0.07	10.25	ppb
Sodium	23-2	462.40	454.23	451.96	456.20	1.20	ppb
Strontium	86-1	70.71	69.38	69.02	69.70	1.27	ppb
Strontium	88-1	71.17	71.28	70.60	71.02	0.51	ppb
Sulfur	34-1	-2818.43	-2696.28	-2742.71	-2752.47		ppb
Terbium	159-1				118		%
Terbium	159-2				95		%
Thallium	203-1	0.31	0.38	0.31	0.33	11.81	ppb
Thallium	205-1	0.33	0.34	0.32	0.33	2.57	ppb
Tin	118-1	1.01	1.00	1.06	1.03	2.89	ppb
Titanium	47-1	54.69	54.98	54.91	54.86	0.27	ppb
Uranium	238-1	1.34	1.26	1.28	1.29	3.18	ppb
Vanadium	51-2	40.36	38.94	38.53	39.28	2.44	ppb
Yttrium	89-1				117		%
Yttrium	89-2				95		%
Zinc	66-2	94.21	97.01	93.08	94.76	2.14	ppb
Zirconium	90-1	5.74	5.62	5.55	5.64	1.68	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-05	Instrumnet Name :	P8
Client Sample ID :	MF6C41	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:55:00	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.89	5.51	5.53	5.65	3.78	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-06	Instrumnet Name :	P8
Client Sample ID :	MF6C42	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:58:10	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7569.92	8005.94	7522.08	7699.31	3.46	ppb
Antimony	121-1	0.37	0.43	0.35	0.38	10.58	ppb
Arsenic	75-2	8.95	10.94	9.19	9.69	11.18	ppb
Barium	135-1	275.15	270.24	272.13	272.51	0.91	ppb
Barium	137-1	278.82	275.82	274.33	276.33	0.83	ppb
Beryllium	9-1	0.66	0.48	0.49	0.54	19.17	ppb
Bismuth	209-1				121		%
Bismuth	209-2				97		%
Boron	10-1	4.89	5.83	4.89	5.20	10.46	ppb
Boron	11-1	4.22	4.13	5.06	4.47	11.48	ppb
Cadmium	111-1	0.36	0.28	0.30	0.31	14.06	ppb
Cadmium	106-1	1.76	1.05	0.68	1.17	46.98	ppb
Cadmium	108-1	0.75	0.90	0.83	0.83	9.09	ppb
Calcium	43-1	34179.21	33734.99	34318.38	34077.53	0.89	ppb
Calcium	44-1	34514.31	34141.98	34348.45	34334.91	0.54	ppb
Chromium	52-2	15.74	16.77	16.08	16.20	3.24	ppb
Cobalt	59-2	9.30	9.79	9.50	9.53	2.59	ppb
Copper	63-2	15.99	16.86	16.60	16.49	2.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				96		%
Indium	115-1				112		%
Indium	115-2				89		%
Iron	56-2	17502.41	18482.94	18109.78	18031.71	2.74	ppb
Iron	57-2	16709.97	17890.37	17416.18	17338.84	3.43	ppb
Lead	206-1	12.80	12.69	12.77	12.75	0.45	ppb
Lead	207-1	11.37	11.21	11.30	11.29	0.67	ppb
Lead	208-1	12.20	12.19	12.22	12.20	0.11	ppb
Lithium	6-1				113		%
Magnesium	24-2	12237.50	12902.37	12719.53	12619.80	2.72	ppb
Manganese	55-2	297.13	321.04	317.81	311.99	4.16	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-06	Instrumnet Name :	P8
Client Sample ID :	MF6C42	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:58:10	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.61	12.55	12.82	12.66	1.13	ppb
Molybdenum	95-1	0.73	0.67	0.80	0.73	9.32	ppb
Molybdenum	96-1	2.34	2.26	2.29	2.29	1.74	ppb
Molybdenum	97-1	0.68	0.80	0.69	0.73	9.21	ppb
Molybdenum	98-1	0.78	0.76	0.66	0.73	8.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.36	25.39	24.12	24.29	4.23	ppb
Phosphorus	31-2	928.76	1118.84	898.65	982.08	12.16	ppb
Potassium	39-2	1435.62	1656.88	1544.21	1545.57	7.16	ppb
Rhodium	103-1				107		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				84		%
Selenium	77-2	68.30	82.26	105.14	85.23	21.82	ppb
Selenium	78-2	2.44	5.49	8.44	5.46	54.88	ppb
Selenium	82-1	1.27	1.32	1.61	1.40	13.12	ppb
Silicon	28-1	1190.16	1227.01	1242.81	1220.00	2.21	ppb
Silver	109-1	0.08	0.07	0.04	0.06	33.33	ppb
Silver	107-1	0.05	0.06	0.09	0.07	28.08	ppb
Sodium	23-2	295.53	321.55	299.85	305.64	4.56	ppb
Strontium	86-1	61.56	62.62	62.07	62.08	0.85	ppb
Strontium	88-1	63.62	63.64	64.28	63.84	0.59	ppb
Sulfur	34-1	-1457.30	-1458.28	-1581.14	-1498.91		ppb
Terbium	159-1				119		%
Terbium	159-2				96		%
Thallium	203-1	0.24	0.27	0.28	0.26	6.82	ppb
Thallium	205-1	0.26	0.26	0.28	0.27	2.57	ppb
Tin	118-1	0.60	0.61	0.57	0.59	4.04	ppb
Titanium	47-1	180.24	180.60	180.28	180.37	0.11	ppb
Uranium	238-1	1.39	1.35	1.38	1.37	1.42	ppb
Vanadium	51-2	25.62	26.12	26.75	26.16	2.16	ppb
Yttrium	89-1				114		%
Yttrium	89-2				94		%
Zinc	66-2	57.42	61.89	58.88	59.40	3.84	ppb
Zirconium	90-1	7.83	7.93	8.11	7.96	1.74	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-06	Instrumnet Name :	P8
Client Sample ID :	MF6C42	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:58:10	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.69	7.70	7.89	7.76	1.49	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-07	Instrumnet Name :	P8
Client Sample ID :	MF6C43	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:01:20	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17820.22	17671.97	18233.28	17908.49	1.62	ppb
Antimony	121-1	0.74	0.66	0.70	0.70	5.90	ppb
Arsenic	75-2	17.84	17.55	16.84	17.41	2.95	ppb
Barium	135-1	423.72	407.98	407.57	413.09	2.23	ppb
Barium	137-1	431.78	417.73	411.71	420.41	2.45	ppb
Beryllium	9-1	2.09	2.05	2.22	2.12	4.30	ppb
Bismuth	209-1				120		%
Bismuth	209-2				101		%
Boron	10-1	5.18	5.38	4.98	5.18	3.91	ppb
Boron	11-1	5.89	5.27	6.37	5.84	9.40	ppb
Cadmium	111-1	0.38	0.28	0.15	0.27	43.57	ppb
Cadmium	106-1	2.13	1.91	0.20	1.41	74.92	ppb
Cadmium	108-1	0.48	0.55	0.75	0.59	23.51	ppb
Calcium	43-1	10817.24	10569.61	10393.98	10593.61	2.01	ppb
Calcium	44-1	11072.67	10748.57	10588.92	10803.38	2.28	ppb
Chromium	52-2	37.98	38.22	38.14	38.11	0.33	ppb
Cobalt	59-2	23.61	23.89	23.79	23.76	0.59	ppb
Copper	63-2	23.82	24.62	24.24	24.22	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				100		%
Indium	115-1				111		%
Indium	115-2				93		%
Iron	56-2	33676.15	34465.13	34925.53	34355.60	1.84	ppb
Iron	57-2	32719.85	33504.00	34014.48	33412.77	1.95	ppb
Lead	206-1	49.30	47.23	47.14	47.89	2.55	ppb
Lead	207-1	44.24	41.97	41.91	42.71	3.11	ppb
Lead	208-1	46.94	45.04	44.89	45.62	2.51	ppb
Lithium	6-1				112		%
Magnesium	24-2	2712.82	2795.45	2915.21	2807.83	3.62	ppb
Manganese	55-2	627.97	627.14	641.17	632.09	1.24	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-07	Instrumnet Name :	P8
Client Sample ID :	MF6C43	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:01:20	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.40	7.03	6.98	7.13	3.22	ppb
Molybdenum	95-1	1.07	1.06	1.07	1.07	0.48	ppb
Molybdenum	96-1	1.84	1.82	1.74	1.80	2.84	ppb
Molybdenum	97-1	1.05	1.02	1.04	1.04	1.31	ppb
Molybdenum	98-1	0.99	1.02	0.91	0.97	6.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.47	18.03	18.50	18.00	2.84	ppb
Phosphorus	31-2	144.28	86.87	118.43	116.53	24.67	ppb
Potassium	39-2	506.00	503.68	561.57	523.75	6.26	ppb
Rhodium	103-1				108		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				90		%
Selenium	77-2	65.77	100.23	99.37	88.46	22.21	ppb
Selenium	78-2	15.70	12.41	13.39	13.83	12.24	ppb
Selenium	82-1	2.54	2.69	1.55	2.26	27.27	ppb
Silicon	28-1	1352.93	1314.99	1284.39	1317.44	2.61	ppb
Silver	109-1	0.13	0.13	0.12	0.12	3.87	ppb
Silver	107-1	0.13	0.10	0.13	0.12	13.46	ppb
Sodium	23-2	203.30	205.21	220.86	209.79	4.59	ppb
Strontium	86-1	65.77	62.58	62.13	63.49	3.12	ppb
Strontium	88-1	67.55	64.55	64.03	65.37	2.91	ppb
Sulfur	34-1	-2213.75	-2544.14	-3075.66	-2611.18		ppb
Terbium	159-1				117		%
Terbium	159-2				100		%
Thallium	203-1	0.27	0.26	0.26	0.27	2.83	ppb
Thallium	205-1	0.24	0.25	0.28	0.26	7.20	ppb
Tin	118-1	2.44	2.39	2.44	2.43	1.16	ppb
Titanium	47-1	20.37	19.83	19.05	19.75	3.37	ppb
Uranium	238-1	2.53	2.46	2.45	2.48	1.70	ppb
Vanadium	51-2	67.95	67.43	69.76	68.38	1.78	ppb
Yttrium	89-1				116		%
Yttrium	89-2				100		%
Zinc	66-2	71.64	68.31	70.84	70.26	2.47	ppb
Zirconium	90-1	4.20	4.11	3.98	4.10	2.65	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-07	Instrumnet Name :	P8
Client Sample ID :	MF6C43	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:01:20	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.19	4.41	4.06	4.22	4.21	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-08	Instrumnet Name :	P8
Client Sample ID :	MF6C44	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:04:30	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15334.48	15524.94	15464.65	15441.36	0.63	ppb
Antimony	121-1	0.35	0.39	0.39	0.37	5.54	ppb
Arsenic	75-2	13.87	12.96	14.88	13.90	6.90	ppb
Barium	135-1	391.99	415.65	388.09	398.58	3.74	ppb
Barium	137-1	394.72	425.67	395.27	405.22	4.37	ppb
Beryllium	9-1	1.85	2.10	2.00	1.98	6.47	ppb
Bismuth	209-1				121		%
Bismuth	209-2				105		%
Boron	10-1	4.82	4.49	4.92	4.74	4.76	ppb
Boron	11-1	5.76	6.02	5.65	5.81	3.30	ppb
Cadmium	111-1	0.10	0.16	0.15	0.13	24.89	ppb
Cadmium	106-1	-0.12	0.35	0.67	0.30	133.89	ppb
Cadmium	108-1	0.59	0.48	0.53	0.53	10.15	ppb
Calcium	43-1	9130.81	9892.65	9255.34	9426.27	4.34	ppb
Calcium	44-1	9613.25	10152.93	9502.07	9756.08	3.57	ppb
Chromium	52-2	32.83	32.46	33.80	33.03	2.11	ppb
Cobalt	59-2	22.76	23.29	23.64	23.23	1.90	ppb
Copper	63-2	19.82	20.44	20.38	20.21	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				105		%
Indium	115-1				112		%
Indium	115-2				97		%
Iron	56-2	31025.68	31841.25	31829.33	31565.42	1.48	ppb
Iron	57-2	30541.16	30918.70	30925.60	30795.15	0.71	ppb
Lead	206-1	29.28	31.35	30.08	30.24	3.45	ppb
Lead	207-1	26.20	28.57	26.61	27.13	4.68	ppb
Lead	208-1	28.04	30.38	28.31	28.91	4.42	ppb
Lithium	6-1				114		%
Magnesium	24-2	2145.51	2155.42	2196.03	2165.65	1.24	ppb
Manganese	55-2	718.73	734.48	729.07	727.43	1.10	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-08	Instrumnet Name :	P8
Client Sample ID :	MF6C44	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:04:30	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.58	6.83	6.53	6.65	2.35	ppb
Molybdenum	95-1	1.10	1.32	1.15	1.19	9.78	ppb
Molybdenum	96-1	1.79	1.98	1.84	1.87	5.19	ppb
Molybdenum	97-1	1.09	1.19	1.18	1.15	4.89	ppb
Molybdenum	98-1	1.15	1.10	1.17	1.14	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.15	16.85	16.61	16.54	2.15	ppb
Phosphorus	31-2	193.24	-4.51	83.02	90.58	109.39	ppb
Potassium	39-2	451.58	445.66	449.45	448.90	0.67	ppb
Rhodium	103-1				110		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				94		%
Selenium	77-2	56.89	70.91	111.11	79.64	35.34	ppb
Selenium	78-2	10.72	7.60	7.62	8.65	20.74	ppb
Selenium	82-1	0.32	2.32	1.44	1.36	73.73	ppb
Silicon	28-1	1184.14	1276.06	1178.64	1212.95	4.51	ppb
Silver	109-1	0.09	0.11	0.10	0.10	7.75	ppb
Silver	107-1	0.08	0.10	0.10	0.09	9.19	ppb
Sodium	23-2	150.62	145.46	158.47	151.52	4.32	ppb
Strontium	86-1	54.25	57.42	55.62	55.76	2.84	ppb
Strontium	88-1	55.72	59.88	55.65	57.08	4.24	ppb
Sulfur	34-1	-3393.77	-2624.75	-3922.04	-3313.52		ppb
Terbium	159-1				118		%
Terbium	159-2				103		%
Thallium	203-1	0.20	0.25	0.20	0.22	14.96	ppb
Thallium	205-1	0.19	0.21	0.22	0.21	6.75	ppb
Tin	118-1	2.10	2.32	2.18	2.20	5.11	ppb
Titanium	47-1	18.43	19.02	17.70	18.38	3.59	ppb
Uranium	238-1	1.91	2.07	1.93	1.97	4.51	ppb
Vanadium	51-2	65.09	66.63	67.52	66.41	1.85	ppb
Yttrium	89-1				116		%
Yttrium	89-2				103		%
Zinc	66-2	46.09	47.99	52.17	48.75	6.38	ppb
Zirconium	90-1	3.74	3.86	3.70	3.77	2.29	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-08	Instrumnet Name :	P8
Client Sample ID :	MF6C44	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:04:30	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.52	3.84	3.97	3.78	6.21	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-09	Instrumnet Name :	P8
Client Sample ID :	MF6C45	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:07:40	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13749.72	13613.06	13691.70	13684.83	0.50	ppb
Antimony	121-1	0.27	0.27	0.26	0.27	1.62	ppb
Arsenic	75-2	8.56	8.13	8.46	8.38	2.71	ppb
Barium	135-1	466.01	467.08	464.49	465.86	0.28	ppb
Barium	137-1	470.94	476.10	468.99	472.01	0.78	ppb
Beryllium	9-1	2.14	2.10	2.21	2.15	2.49	ppb
Bismuth	209-1				124		%
Bismuth	209-2				105		%
Boron	10-1	2.54	4.28	2.22	3.01	36.77	ppb
Boron	11-1	3.12	2.86	2.81	2.93	5.75	ppb
Cadmium	111-1	0.19	0.20	0.14	0.18	19.53	ppb
Cadmium	106-1	0.94	2.00	1.11	1.35	42.17	ppb
Cadmium	108-1	0.29	0.29	0.45	0.35	26.94	ppb
Calcium	43-1	6870.40	6746.95	6919.21	6845.52	1.30	ppb
Calcium	44-1	6982.66	6976.07	6836.86	6931.86	1.19	ppb
Chromium	52-2	18.62	17.79	18.37	18.26	2.35	ppb
Cobalt	59-2	24.53	24.34	23.75	24.21	1.70	ppb
Copper	63-2	13.99	13.73	14.11	13.94	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				104		%
Indium	115-1				115		%
Indium	115-2				97		%
Iron	56-2	30939.99	31091.61	31221.78	31084.46	0.45	ppb
Iron	57-2	30375.05	29808.49	29989.69	30057.74	0.96	ppb
Lead	206-1	30.65	30.60	30.07	30.44	1.06	ppb
Lead	207-1	27.34	26.84	26.69	26.96	1.26	ppb
Lead	208-1	28.93	28.82	28.54	28.77	0.71	ppb
Lithium	6-1				114		%
Magnesium	24-2	3823.11	3824.08	3730.25	3792.48	1.42	ppb
Manganese	55-2	912.99	917.37	914.74	915.03	0.24	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-09	Instrumnet Name :	P8
Client Sample ID :	MF6C45	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:07:40	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.18	4.28	4.17	4.21	1.42	ppb
Molybdenum	95-1	0.63	0.61	0.67	0.64	4.95	ppb
Molybdenum	96-1	1.25	1.14	1.15	1.18	4.90	ppb
Molybdenum	97-1	0.66	0.56	0.60	0.60	8.11	ppb
Molybdenum	98-1	0.65	0.64	0.58	0.63	5.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.86	15.25	16.13	15.75	2.86	ppb
Phosphorus	31-2	-4.51	-4.51	23.87	4.95	330.89	ppb
Potassium	39-2	345.28	316.22	348.02	336.51	5.24	ppb
Rhodium	103-1				113		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				96		%
Selenium	77-2	75.29	62.38	63.13	66.93	10.83	ppb
Selenium	78-2	10.48	9.42	12.81	10.90	15.90	ppb
Selenium	82-1	0.55	0.75	0.15	0.49	62.66	ppb
Silicon	28-1	926.40	924.72	914.84	921.99	0.68	ppb
Silver	109-1	0.10	0.10	0.10	0.10	2.49	ppb
Silver	107-1	0.11	0.10	0.10	0.10	7.13	ppb
Sodium	23-2	428.42	422.22	430.05	426.90	0.97	ppb
Strontium	86-1	53.57	53.83	52.86	53.42	0.94	ppb
Strontium	88-1	54.79	55.39	54.06	54.74	1.22	ppb
Sulfur	34-1	-3972.22	-3903.59	-4389.01	-4088.27		ppb
Terbium	159-1				121		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.25	0.20	0.22	11.32	ppb
Thallium	205-1	0.21	0.19	0.21	0.20	6.30	ppb
Tin	118-1	0.85	0.87	0.77	0.83	6.06	ppb
Titanium	47-1	15.00	14.69	14.55	14.75	1.58	ppb
Uranium	238-1	1.71	1.72	1.66	1.69	1.91	ppb
Vanadium	51-2	52.66	52.85	53.84	53.12	1.19	ppb
Yttrium	89-1				121		%
Yttrium	89-2				105		%
Zinc	66-2	23.06	23.83	21.76	22.88	4.58	ppb
Zirconium	90-1	2.47	2.33	2.47	2.42	3.34	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-09	Instrumnet Name :	P8
Client Sample ID :	MF6C45	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:07:40	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.55	2.37	2.35	2.42	4.68	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-10	Instrumnet Name :	P8
Client Sample ID :	MF6C46	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:10:51	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13986.61	13680.37	13631.97	13766.32	1.40	ppb
Antimony	121-1	0.80	0.80	0.79	0.80	0.86	ppb
Arsenic	75-2	77.20	77.22	78.23	77.55	0.76	ppb
Barium	135-1	272.96	269.91	274.40	272.43	0.84	ppb
Barium	137-1	273.52	275.28	278.13	275.64	0.84	ppb
Beryllium	9-1	1.29	1.39	1.27	1.32	4.92	ppb
Bismuth	209-1				123		%
Bismuth	209-2				105		%
Boron	10-1	2.27	2.07	4.13	2.83	40.23	ppb
Boron	11-1	2.27	2.67	2.43	2.45	8.13	ppb
Cadmium	111-1	0.33	0.32	0.36	0.34	6.11	ppb
Cadmium	106-1	1.18	0.11	1.27	0.85	75.20	ppb
Cadmium	108-1	0.45	0.45	0.50	0.46	5.93	ppb
Calcium	43-1	19237.70	19451.56	19400.44	19363.23	0.58	ppb
Calcium	44-1	19565.32	19510.54	19762.33	19612.73	0.68	ppb
Chromium	52-2	102.66	101.30	101.49	101.82	0.72	ppb
Cobalt	59-2	10.10	10.06	9.74	9.97	1.94	ppb
Copper	63-2	68.12	67.90	67.13	67.71	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				104		%
Indium	115-1				114		%
Indium	115-2				97		%
Iron	56-2	22344.00	22117.55	21857.69	22106.42	1.10	ppb
Iron	57-2	21529.05	21460.43	21165.21	21384.90	0.90	ppb
Lead	206-1	26.45	26.27	26.11	26.27	0.65	ppb
Lead	207-1	23.52	23.36	23.78	23.55	0.91	ppb
Lead	208-1	25.04	25.04	25.09	25.06	0.11	ppb
Lithium	6-1				117		%
Magnesium	24-2	4594.29	4535.82	4501.27	4543.80	1.03	ppb
Manganese	55-2	310.56	306.38	298.77	305.24	1.96	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-10	Instrumnet Name :	P8
Client Sample ID :	MF6C46	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:10:51	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.91	3.42	3.59	3.64	6.88	ppb
Molybdenum	95-1	1.12	1.11	1.16	1.13	2.37	ppb
Molybdenum	96-1	1.38	1.30	1.43	1.37	4.87	ppb
Molybdenum	97-1	1.04	1.23	1.09	1.12	8.99	ppb
Molybdenum	98-1	1.05	1.14	1.11	1.10	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.61	30.01	29.51	29.71	0.88	ppb
Phosphorus	31-2	83.55	142.22	53.30	93.02	48.61	ppb
Potassium	39-2	576.98	606.68	611.72	598.46	3.14	ppb
Rhodium	103-1				112		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				93		%
Selenium	77-2	85.31	59.11	133.60	92.68	40.78	ppb
Selenium	78-2	4.40	3.37	5.58	4.45	24.86	ppb
Selenium	82-1	0.25	0.49	0.40	0.38	31.53	ppb
Silicon	28-1	994.31	1006.78	1014.56	1005.22	1.02	ppb
Silver	109-1	0.04	0.03	0.04	0.03	19.63	ppb
Silver	107-1	0.03	0.02	0.05	0.03	47.24	ppb
Sodium	23-2	616.69	611.32	619.43	615.81	0.67	ppb
Strontium	86-1	84.92	88.00	86.73	86.55	1.79	ppb
Strontium	88-1	90.04	90.21	90.39	90.21	0.19	ppb
Sulfur	34-1	-3943.48	-3739.77	-3784.05	-3822.43		ppb
Terbium	159-1				121		%
Terbium	159-2				103		%
Thallium	203-1	0.21	0.16	0.16	0.18	13.41	ppb
Thallium	205-1	0.18	0.17	0.16	0.17	5.34	ppb
Tin	118-1	4.38	4.23	4.49	4.37	2.95	ppb
Titanium	47-1	38.19	37.45	37.27	37.64	1.30	ppb
Uranium	238-1	1.45	1.43	1.41	1.43	1.38	ppb
Vanadium	51-2	27.12	27.02	26.24	26.79	1.78	ppb
Yttrium	89-1				117		%
Yttrium	89-2				101		%
Zinc	66-2	94.14	95.56	94.44	94.72	0.79	ppb
Zirconium	90-1	1.75	1.82	1.87	1.82	3.30	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-10	Instrumnet Name :	P8
Client Sample ID :	MF6C46	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:10:51	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.87	1.74	1.81	1.81	3.53	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-11	Instrumnet Name :	P8
Client Sample ID :	MF6C47	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:14:02	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10709.61	10035.49	10260.16	10335.09	3.32	ppb
Antimony	121-1	0.22	0.18	0.17	0.19	13.44	ppb
Arsenic	75-2	5.82	4.86	5.48	5.39	9.07	ppb
Barium	135-1	235.50	234.61	235.08	235.06	0.19	ppb
Barium	137-1	238.22	239.09	239.26	238.86	0.23	ppb
Beryllium	9-1	1.63	1.49	2.05	1.73	16.89	ppb
Bismuth	209-1				122		%
Bismuth	209-2				104		%
Boron	10-1	1.69	2.18	1.72	1.86	14.54	ppb
Boron	11-1	1.79	2.10	1.87	1.92	8.42	ppb
Cadmium	111-1	0.07	0.09	0.14	0.10	36.45	ppb
Cadmium	106-1	0.66	0.18	1.24	0.69	76.37	ppb
Cadmium	108-1	0.21	0.17	0.30	0.23	27.87	ppb
Calcium	43-1	4042.33	4059.53	4140.56	4080.80	1.29	ppb
Calcium	44-1	4050.77	4115.38	4070.15	4078.77	0.81	ppb
Chromium	52-2	13.39	13.54	13.33	13.42	0.82	ppb
Cobalt	59-2	20.49	19.91	19.90	20.10	1.68	ppb
Copper	63-2	14.35	14.02	13.89	14.09	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				105		%
Indium	115-1				114		%
Indium	115-2				96		%
Iron	56-2	12990.33	12922.65	12797.03	12903.34	0.76	ppb
Iron	57-2	12470.38	12361.91	12350.60	12394.29	0.53	ppb
Lead	206-1	9.76	9.62	9.65	9.68	0.75	ppb
Lead	207-1	8.61	8.72	8.65	8.66	0.64	ppb
Lead	208-1	9.17	9.16	9.19	9.17	0.20	ppb
Lithium	6-1				113		%
Magnesium	24-2	3847.27	3857.40	3778.14	3827.60	1.13	ppb
Manganese	55-2	244.62	240.65	234.90	240.06	2.04	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-11	Instrumnet Name :	P8
Client Sample ID :	MF6C47	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:14:02	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.95	4.64	4.64	4.74	3.84	ppb
Molybdenum	95-1	0.40	0.40	0.39	0.40	0.98	ppb
Molybdenum	96-1	0.98	0.95	0.93	0.95	2.70	ppb
Molybdenum	97-1	0.42	0.42	0.34	0.39	10.90	ppb
Molybdenum	98-1	0.39	0.43	0.34	0.38	12.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.41	21.53	21.27	21.41	0.59	ppb
Phosphorus	31-2	317.57	199.79	140.03	219.13	41.23	ppb
Potassium	39-2	576.57	585.44	587.00	583.00	0.97	ppb
Rhodium	103-1				113		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				93		%
Selenium	77-2	176.78	71.17	70.85	106.27	57.46	ppb
Selenium	78-2	7.56	14.24	7.59	9.80	39.29	ppb
Selenium	82-1	0.36	-0.04	0.08	0.13	154.07	ppb
Silicon	28-1	998.46	1031.24	1021.13	1016.94	1.65	ppb
Silver	109-1	0.02	0.02	0.03	0.02	34.73	ppb
Silver	107-1	0.02	0.01	0.02	0.02	31.92	ppb
Sodium	23-2	430.00	454.76	452.04	445.60	3.05	ppb
Strontium	86-1	29.00	29.51	29.14	29.22	0.89	ppb
Strontium	88-1	29.96	30.44	29.76	30.05	1.16	ppb
Sulfur	34-1	-3741.23	-3798.53	-4128.32	-3889.36		ppb
Terbium	159-1				119		%
Terbium	159-2				103		%
Thallium	203-1	0.20	0.19	0.19	0.19	3.72	ppb
Thallium	205-1	0.16	0.18	0.18	0.17	5.52	ppb
Tin	118-1	0.58	0.58	0.70	0.62	10.78	ppb
Titanium	47-1	42.18	44.24	41.97	42.79	2.93	ppb
Uranium	238-1	1.44	1.39	1.41	1.41	1.86	ppb
Vanadium	51-2	20.59	20.43	20.09	20.37	1.26	ppb
Yttrium	89-1				118		%
Yttrium	89-2				103		%
Zinc	66-2	38.40	36.56	38.36	37.77	2.77	ppb
Zirconium	90-1	2.92	2.86	2.91	2.90	1.08	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-11	Instrumnet Name :	P8
Client Sample ID :	MF6C47	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:14:02	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.10	2.97	2.93	3.00	2.95	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-12	Instrumnet Name :	P8
Client Sample ID :	MF6C48	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:17:12	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15095.05	13964.25	14920.17	14659.82	4.15	ppb
Antimony	121-1	0.23	0.26	0.20	0.23	12.05	ppb
Arsenic	75-2	7.54	6.86	6.62	7.01	6.84	ppb
Barium	135-1	444.89	462.79	450.31	452.66	2.03	ppb
Barium	137-1	454.40	466.41	454.18	458.33	1.53	ppb
Beryllium	9-1	1.77	1.52	1.57	1.62	8.12	ppb
Bismuth	209-1				119		%
Bismuth	209-2				102		%
Boron	10-1	2.65	2.12	1.73	2.16	21.35	ppb
Boron	11-1	2.22	2.11	2.03	2.12	4.68	ppb
Cadmium	111-1	0.36	0.32	0.33	0.34	5.34	ppb
Cadmium	106-1	1.80	0.71	0.93	1.15	50.31	ppb
Cadmium	108-1	0.70	0.39	0.50	0.53	29.35	ppb
Calcium	43-1	7262.14	7463.49	7243.86	7323.16	1.66	ppb
Calcium	44-1	7435.92	7681.15	7541.15	7552.74	1.63	ppb
Chromium	52-2	22.01	19.65	21.01	20.89	5.66	ppb
Cobalt	59-2	16.70	15.11	16.15	15.98	5.06	ppb
Copper	63-2	25.80	24.54	25.24	25.19	2.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				103		%
Indium	115-1				112		%
Indium	115-2				95		%
Iron	56-2	23728.53	21709.10	23014.83	22817.49	4.49	ppb
Iron	57-2	22539.93	21173.85	22152.63	21955.47	3.21	ppb
Lead	206-1	19.79	20.63	19.49	19.97	2.98	ppb
Lead	207-1	17.29	18.35	17.24	17.62	3.56	ppb
Lead	208-1	18.60	19.50	18.60	18.90	2.73	ppb
Lithium	6-1				113		%
Magnesium	24-2	7656.50	7079.63	7491.48	7409.21	4.01	ppb
Manganese	55-2	596.72	553.35	585.47	578.51	3.89	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-12	Instrumnet Name :	P8
Client Sample ID :	MF6C48	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:17:12	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.50	5.69	5.89	5.69	3.46	ppb
Molybdenum	95-1	0.43	0.42	0.46	0.44	4.11	ppb
Molybdenum	96-1	1.17	1.15	1.18	1.17	1.59	ppb
Molybdenum	97-1	0.35	0.43	0.41	0.40	10.98	ppb
Molybdenum	98-1	0.41	0.44	0.38	0.41	7.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.69	38.36	40.41	39.82	3.19	ppb
Phosphorus	31-2	355.48	217.90	262.43	278.60	25.20	ppb
Potassium	39-2	1272.08	1136.99	1270.92	1226.66	6.33	ppb
Rhodium	103-1				111		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				93		%
Selenium	77-2	92.49	69.58	141.91	101.33	36.48	ppb
Selenium	78-2	11.13	14.94	7.43	11.17	33.59	ppb
Selenium	82-1	1.09	0.82	0.25	0.72	59.40	ppb
Silicon	28-1	1096.07	1173.98	1140.79	1136.95	3.44	ppb
Silver	109-1	0.02	0.03	0.03	0.03	21.75	ppb
Silver	107-1	0.04	0.03	0.02	0.03	19.40	ppb
Sodium	23-2	729.71	677.46	739.53	715.57	4.66	ppb
Strontium	86-1	47.63	50.07	47.37	48.36	3.08	ppb
Strontium	88-1	48.29	50.39	48.58	49.09	2.32	ppb
Sulfur	34-1	-4515.38	-4065.15	-4590.54	-4390.36		ppb
Terbium	159-1				118		%
Terbium	159-2				103		%
Thallium	203-1	0.33	0.41	0.32	0.36	13.55	ppb
Thallium	205-1	0.36	0.36	0.38	0.36	3.68	ppb
Tin	118-1	0.84	0.87	0.88	0.86	2.19	ppb
Titanium	47-1	62.81	65.76	65.48	64.68	2.52	ppb
Uranium	238-1	1.14	1.14	1.15	1.14	0.62	ppb
Vanadium	51-2	31.94	30.02	31.91	31.29	3.51	ppb
Yttrium	89-1				120		%
Yttrium	89-2				103		%
Zinc	66-2	69.71	64.70	72.44	68.95	5.69	ppb
Zirconium	90-1	3.41	3.59	3.58	3.53	2.89	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-12	Instrumnet Name :	P8
Client Sample ID :	MF6C48	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:17:12	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.70	3.60	3.48	3.59	3.04	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-13	Instrumnet Name :	P8
Client Sample ID :	MF6C49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:20:22	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17962.54	17757.40	17945.52	17888.49	0.64	ppb
Antimony	121-1	0.29	0.30	0.30	0.30	3.12	ppb
Arsenic	75-2	18.97	18.71	19.36	19.01	1.72	ppb
Barium	135-1	434.79	407.86	411.50	418.05	3.50	ppb
Barium	137-1	440.99	419.84	414.16	425.00	3.33	ppb
Beryllium	9-1	1.84	2.00	1.98	1.94	4.55	ppb
Bismuth	209-1				120		%
Bismuth	209-2				102		%
Boron	10-1	5.57	4.05	5.36	4.99	16.51	ppb
Boron	11-1	5.17	4.11	4.76	4.68	11.35	ppb
Cadmium	111-1	0.63	0.37	0.53	0.51	25.77	ppb
Cadmium	106-1	1.52	-0.34	1.63	0.94	118.25	ppb
Cadmium	108-1	0.73	0.85	0.77	0.78	7.79	ppb
Calcium	43-1	48777.44	46394.56	47305.91	47492.64	2.53	ppb
Calcium	44-1	49190.96	46991.78	47277.00	47819.91	2.50	ppb
Chromium	52-2	30.04	28.70	29.17	29.30	2.33	ppb
Cobalt	59-2	22.32	22.27	22.48	22.36	0.48	ppb
Copper	63-2	35.16	33.76	35.14	34.69	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				101		%
Indium	115-1				112		%
Indium	115-2				93		%
Iron	56-2	35290.82	33980.06	34755.59	34675.49	1.90	ppb
Iron	57-2	34472.39	33146.74	34035.08	33884.74	1.99	ppb
Lead	206-1	26.05	24.97	25.02	25.35	2.41	ppb
Lead	207-1	23.37	22.21	21.97	22.52	3.32	ppb
Lead	208-1	24.69	23.79	23.73	24.07	2.23	ppb
Lithium	6-1				113		%
Magnesium	24-2	13217.01	12595.08	13059.05	12957.05	2.49	ppb
Manganese	55-2	479.14	467.53	481.19	475.95	1.55	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-13	Instrumnet Name :	P8
Client Sample ID :	MF6C49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:20:22	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.98	7.30	7.42	7.57	4.80	ppb
Molybdenum	95-1	0.35	0.32	0.36	0.34	4.67	ppb
Molybdenum	96-1	1.34	1.32	1.36	1.34	1.26	ppb
Molybdenum	97-1	0.33	0.31	0.29	0.31	5.87	ppb
Molybdenum	98-1	0.37	0.32	0.33	0.34	7.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.27	60.14	62.66	61.69	2.20	ppb
Phosphorus	31-2	1055.23	856.62	1402.37	1104.74	25.00	ppb
Potassium	39-2	2460.96	2383.87	2454.99	2433.27	1.76	ppb
Rhodium	103-1				108		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				90		%
Selenium	77-2	77.09	146.41	79.62	101.04	38.91	ppb
Selenium	78-2	17.35	17.81	12.38	15.85	18.98	ppb
Selenium	82-1	0.71	-0.39	0.25	0.19	291.01	ppb
Silicon	28-1	1314.52	1215.25	1218.64	1249.47	4.51	ppb
Silver	109-1	0.03	0.03	0.03	0.03	0.39	ppb
Silver	107-1	0.05	0.06	0.05	0.05	6.88	ppb
Sodium	23-2	916.93	849.11	849.89	871.98	4.46	ppb
Strontium	86-1	97.24	92.97	92.46	94.23	2.79	ppb
Strontium	88-1	102.55	96.66	97.41	98.87	3.24	ppb
Sulfur	34-1	-2791.52	-3341.15	-2293.04	-2808.57		ppb
Terbium	159-1				118		%
Terbium	159-2				101		%
Thallium	203-1	0.50	0.44	0.42	0.45	9.32	ppb
Thallium	205-1	0.45	0.44	0.44	0.44	2.03	ppb
Tin	118-1	1.25	1.13	1.11	1.16	6.69	ppb
Titanium	47-1	43.10	41.42	41.76	42.09	2.11	ppb
Uranium	238-1	1.74	1.75	1.77	1.75	0.83	ppb
Vanadium	51-2	42.05	41.42	42.97	42.15	1.85	ppb
Yttrium	89-1				118		%
Yttrium	89-2				101		%
Zinc	66-2	114.74	108.66	115.06	112.82	3.20	ppb
Zirconium	90-1	4.99	4.67	4.66	4.77	3.95	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-13	Instrumnet Name :	P8
Client Sample ID :	MF6C49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:20:22	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.07	4.57	4.75	4.80	5.33	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-14	Instrumnet Name :	P8
Client Sample ID :	MF6C50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:23:32	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10239.26	10609.35	10704.86	10517.82	2.34	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	4.85	ppb
Arsenic	75-2	2.31	2.47	2.36	2.38	3.47	ppb
Barium	135-1	281.33	286.46	283.53	283.78	0.91	ppb
Barium	137-1	283.43	289.91	287.12	286.82	1.13	ppb
Beryllium	9-1	1.70	1.57	1.43	1.57	8.44	ppb
Bismuth	209-1				123		%
Bismuth	209-2				101		%
Boron	10-1	1.95	2.77	1.96	2.22	21.14	ppb
Boron	11-1	2.10	2.11	1.53	1.91	17.30	ppb
Cadmium	111-1	0.10	0.08	0.00	0.06	85.33	ppb
Cadmium	106-1	0.85	0.75	-0.49	0.37	201.10	ppb
Cadmium	108-1	0.17	0.33	0.09	0.20	63.84	ppb
Calcium	43-1	11819.78	12040.93	11916.81	11925.84	0.93	ppb
Calcium	44-1	12183.29	12497.67	12150.83	12277.27	1.56	ppb
Chromium	52-2	15.35	15.34	16.49	15.72	4.20	ppb
Cobalt	59-2	13.53	13.55	14.05	13.71	2.17	ppb
Copper	63-2	18.68	18.36	19.47	18.84	3.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				101		%
Indium	115-1				114		%
Indium	115-2				93		%
Iron	56-2	12666.73	12957.68	13052.45	12892.29	1.56	ppb
Iron	57-2	12089.04	12470.79	12540.04	12366.62	1.96	ppb
Lead	206-1	15.12	15.45	15.32	15.30	1.09	ppb
Lead	207-1	13.51	13.46	13.50	13.49	0.21	ppb
Lead	208-1	14.34	14.56	14.47	14.45	0.78	ppb
Lithium	6-1				116		%
Magnesium	24-2	8269.34	8390.35	8508.70	8389.46	1.43	ppb
Manganese	55-2	240.84	247.11	249.54	245.83	1.83	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-14	Instrumnet Name :	P8
Client Sample ID :	MF6C50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:23:32	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.67	2.72	2.68	2.69	0.98	ppb
Molybdenum	95-1	0.05	0.07	0.07	0.07	14.40	ppb
Molybdenum	96-1	0.40	0.38	0.41	0.40	3.59	ppb
Molybdenum	97-1	0.06	0.03	0.04	0.05	30.97	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	16.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.99	32.06	32.45	31.83	2.39	ppb
Phosphorus	31-2	235.09	271.21	149.84	218.71	28.49	ppb
Potassium	39-2	1587.71	1578.32	1603.90	1589.98	0.81	ppb
Rhodium	103-1				112		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				89		%
Selenium	77-2	73.81	95.03	68.98	79.27	17.48	ppb
Selenium	78-2	5.75	1.21	1.33	2.76	93.67	ppb
Selenium	82-1	0.12	-0.28	0.77	0.20	262.56	ppb
Silicon	28-1	1025.32	1042.12	1022.60	1030.01	1.03	ppb
Silver	109-1	0.03	0.06	0.03	0.04	31.31	ppb
Silver	107-1	0.05	0.03	0.06	0.05	27.68	ppb
Sodium	23-2	686.68	697.20	708.48	697.45	1.56	ppb
Strontium	86-1	49.59	49.35	47.41	48.78	2.45	ppb
Strontium	88-1	50.09	49.81	48.74	49.55	1.44	ppb
Sulfur	34-1	-3294.25	-3293.06	-3665.26	-3417.52		ppb
Terbium	159-1				121		%
Terbium	159-2				101		%
Thallium	203-1	0.26	0.24	0.28	0.26	9.01	ppb
Thallium	205-1	0.22	0.25	0.23	0.24	7.46	ppb
Tin	118-1	0.78	0.77	0.80	0.78	2.07	ppb
Titanium	47-1	21.73	20.48	21.45	21.22	3.10	ppb
Uranium	238-1	0.76	0.75	0.77	0.76	1.42	ppb
Vanadium	51-2	12.41	12.47	12.96	12.62	2.40	ppb
Yttrium	89-1				116		%
Yttrium	89-2				98		%
Zinc	66-2	67.88	67.06	70.55	68.49	2.67	ppb
Zirconium	90-1	1.70	1.78	1.72	1.74	2.42	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-14	Instrumnet Name :	P8
Client Sample ID :	MF6C50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:23:32	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.71	1.71	1.70	1.71	0.31	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-15	Instrumnet Name :	P8
Client Sample ID :	MF6C51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:26:43	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14558.68	15042.08	14459.34	14686.70	2.12	ppb
Antimony	121-1	0.27	0.27	0.24	0.26	7.06	ppb
Arsenic	75-2	12.15	11.91	12.42	12.16	2.08	ppb
Barium	135-1	518.73	515.97	524.03	519.58	0.79	ppb
Barium	137-1	531.37	523.40	532.02	528.93	0.91	ppb
Beryllium	9-1	1.95	2.01	1.58	1.85	12.51	ppb
Bismuth	209-1				125		%
Bismuth	209-2				103		%
Boron	10-1	2.12	2.45	3.35	2.64	24.13	ppb
Boron	11-1	2.32	3.75	3.27	3.11	23.34	ppb
Cadmium	111-1	0.45	0.39	0.44	0.42	7.92	ppb
Cadmium	106-1	0.58	0.26	0.73	0.53	45.61	ppb
Cadmium	108-1	0.89	0.84	0.89	0.87	2.88	ppb
Calcium	43-1	71155.92	71658.33	71032.61	71282.29	0.46	ppb
Calcium	44-1	71498.91	71937.06	71729.23	71721.73	0.31	ppb
Chromium	52-2	23.38	23.85	24.15	23.80	1.65	ppb
Cobalt	59-2	21.05	21.39	20.90	21.11	1.19	ppb
Copper	63-2	29.74	29.95	29.65	29.78	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				102		%
Indium	115-1				115		%
Indium	115-2				94		%
Iron	56-2	26635.92	27138.35	26674.37	26816.21	1.04	ppb
Iron	57-2	25626.47	26477.49	26126.58	26076.85	1.64	ppb
Lead	206-1	36.06	36.02	35.79	35.96	0.40	ppb
Lead	207-1	31.59	31.66	31.47	31.57	0.30	ppb
Lead	208-1	33.93	33.77	33.87	33.86	0.24	ppb
Lithium	6-1				117		%
Magnesium	24-2	12230.03	12530.27	12434.67	12398.32	1.24	ppb
Manganese	55-2	1055.15	1080.42	1060.11	1065.23	1.26	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-15	Instrumnet Name :	P8
Client Sample ID :	MF6C51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:26:43	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.08	7.29	7.48	7.28	2.79	ppb
Molybdenum	95-1	0.41	0.38	0.45	0.42	8.48	ppb
Molybdenum	96-1	1.23	1.33	1.22	1.26	4.78	ppb
Molybdenum	97-1	0.39	0.35	0.35	0.37	6.71	ppb
Molybdenum	98-1	0.44	0.41	0.41	0.42	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.65	45.04	44.05	43.58	4.00	ppb
Phosphorus	31-2	357.47	617.58	640.64	538.56	29.20	ppb
Potassium	39-2	1931.47	1897.65	1898.35	1909.15	1.01	ppb
Rhodium	103-1				111		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				89		%
Selenium	77-2	72.19	146.44	99.70	106.11	35.37	ppb
Selenium	78-2	5.55	5.54	10.08	7.06	37.08	ppb
Selenium	82-1	0.64	0.15	-0.04	0.25	140.26	ppb
Silicon	28-1	1030.02	1037.74	1055.76	1041.17	1.27	ppb
Silver	109-1	0.04	0.04	0.05	0.04	14.54	ppb
Silver	107-1	0.06	0.04	0.05	0.05	25.36	ppb
Sodium	23-2	810.19	783.98	771.56	788.58	2.50	ppb
Strontium	86-1	105.08	103.22	102.59	103.63	1.25	ppb
Strontium	88-1	108.56	109.06	107.65	108.42	0.66	ppb
Sulfur	34-1	-3141.27	-3020.95	-2991.77	-3051.33		ppb
Terbium	159-1				122		%
Terbium	159-2				102		%
Thallium	203-1	0.39	0.41	0.40	0.40	1.91	ppb
Thallium	205-1	0.37	0.38	0.34	0.36	5.56	ppb
Tin	118-1	1.19	1.20	1.25	1.21	2.86	ppb
Titanium	47-1	37.61	39.69	38.33	38.54	2.74	ppb
Uranium	238-1	1.71	1.60	1.58	1.63	4.26	ppb
Vanadium	51-2	34.83	34.98	34.46	34.76	0.76	ppb
Yttrium	89-1				119		%
Yttrium	89-2				101		%
Zinc	66-2	91.78	94.70	92.84	93.10	1.59	ppb
Zirconium	90-1	4.43	4.34	4.33	4.37	1.31	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-15	Instrumnet Name :	P8
Client Sample ID :	MF6C51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:26:43	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.22	4.57	4.32	4.37	4.09	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-16	Instrumnet Name :	P8
Client Sample ID :	MF6C52	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:29:52	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9015.57	9262.10	9090.13	9122.60	1.39	ppb
Antimony	121-1	0.32	0.33	0.28	0.31	8.10	ppb
Arsenic	75-2	8.09	7.98	8.44	8.17	2.95	ppb
Barium	135-1	367.95	380.17	375.31	374.48	1.64	ppb
Barium	137-1	379.03	387.37	384.32	383.57	1.10	ppb
Beryllium	9-1	0.86	0.75	1.01	0.87	15.34	ppb
Bismuth	209-1				126		%
Bismuth	209-2				102		%
Boron	10-1	3.31	5.15	3.20	3.89	28.15	ppb
Boron	11-1	3.44	3.77	4.47	3.89	13.50	ppb
Cadmium	111-1	0.25	0.12	0.09	0.16	56.02	ppb
Cadmium	106-1	2.07	0.89	-0.18	0.93	121.83	ppb
Cadmium	108-1	0.68	0.49	0.85	0.67	26.44	ppb
Calcium	43-1	28957.38	29301.06	29159.23	29139.22	0.59	ppb
Calcium	44-1	29436.81	29417.87	29771.69	29542.13	0.67	ppb
Chromium	52-2	16.46	16.55	16.94	16.65	1.54	ppb
Cobalt	59-2	12.41	12.17	12.71	12.43	2.15	ppb
Copper	63-2	24.21	22.97	24.31	23.83	3.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				102		%
Indium	115-1				115		%
Indium	115-2				94		%
Iron	56-2	19536.92	19298.16	19730.59	19521.89	1.11	ppb
Iron	57-2	18703.24	18523.06	18847.29	18691.20	0.87	ppb
Lead	206-1	13.44	13.17	13.01	13.20	1.64	ppb
Lead	207-1	11.71	11.67	11.50	11.63	0.94	ppb
Lead	208-1	12.56	12.55	12.36	12.49	0.89	ppb
Lithium	6-1				118		%
Magnesium	24-2	12430.63	12258.94	12448.52	12379.36	0.85	ppb
Manganese	55-2	890.73	882.20	906.36	893.10	1.37	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-16	Instrumnet Name :	P8
Client Sample ID :	MF6C52	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:29:52	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.90	9.12	9.08	9.04	1.31	ppb
Molybdenum	95-1	0.37	0.42	0.43	0.41	7.95	ppb
Molybdenum	96-1	1.46	1.50	1.41	1.46	3.24	ppb
Molybdenum	97-1	0.36	0.37	0.33	0.36	5.91	ppb
Molybdenum	98-1	0.37	0.37	0.34	0.36	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.57	28.01	28.58	28.38	1.14	ppb
Phosphorus	31-2	737.84	792.40	774.77	768.34	3.62	ppb
Potassium	39-2	1336.48	1336.10	1348.46	1340.35	0.52	ppb
Rhodium	103-1				112		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				88		%
Selenium	77-2	32.44	25.63	32.98	30.35	13.49	ppb
Selenium	78-2	8.07	5.83	8.25	7.38	18.29	ppb
Selenium	82-1	0.71	-0.25	0.56	0.34	152.08	ppb
Silicon	28-1	1120.48	1146.31	1168.61	1145.13	2.10	ppb
Silver	109-1	0.02	0.04	0.03	0.03	24.80	ppb
Silver	107-1	0.04	0.05	0.03	0.04	16.50	ppb
Sodium	23-2	189.43	187.94	201.23	192.87	3.78	ppb
Strontium	86-1	51.87	51.44	50.02	51.11	1.90	ppb
Strontium	88-1	52.47	52.52	52.63	52.54	0.16	ppb
Sulfur	34-1	-2874.49	-2840.62	-2776.47	-2830.53		ppb
Terbium	159-1				123		%
Terbium	159-2				102		%
Thallium	203-1	0.28	0.21	0.24	0.24	13.51	ppb
Thallium	205-1	0.24	0.24	0.26	0.25	3.21	ppb
Tin	118-1	0.81	0.88	0.96	0.89	8.46	ppb
Titanium	47-1	87.40	86.33	89.97	87.90	2.13	ppb
Uranium	238-1	0.82	0.78	0.75	0.78	4.20	ppb
Vanadium	51-2	28.95	28.43	29.86	29.08	2.50	ppb
Yttrium	89-1				117		%
Yttrium	89-2				98		%
Zinc	66-2	55.94	57.63	56.79	56.79	1.49	ppb
Zirconium	90-1	5.69	5.68	5.50	5.62	1.86	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-16	Instrumnet Name :	P8
Client Sample ID :	MF6C52	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:29:52	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.77	5.75	5.87	5.80	1.09	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-17	Instrumnet Name :	P8
Client Sample ID :	MF6C53	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:33:03	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12913.83	12562.25	13184.45	12886.85	2.42	ppb
Antimony	121-1	0.32	0.40	0.34	0.36	12.09	ppb
Arsenic	75-2	8.33	9.29	9.13	8.92	5.72	ppb
Barium	135-1	339.59	340.24	343.79	341.21	0.66	ppb
Barium	137-1	345.73	352.13	350.67	349.51	0.96	ppb
Beryllium	9-1	1.11	1.07	0.96	1.05	7.30	ppb
Bismuth	209-1				126		%
Bismuth	209-2				101		%
Boron	10-1	4.90	7.26	5.70	5.96	20.14	ppb
Boron	11-1	5.25	5.56	5.90	5.57	5.86	ppb
Cadmium	111-1	0.20	0.20	0.33	0.24	30.31	ppb
Cadmium	106-1	-0.57	0.46	1.29	0.39	236.71	ppb
Cadmium	108-1	0.80	3.15	1.21	1.72	73.14	ppb
Calcium	43-1	43856.76	45058.69	44409.44	44441.63	1.35	ppb
Calcium	44-1	43920.75	44878.53	44952.79	44584.02	1.29	ppb
Chromium	52-2	22.42	22.36	24.05	22.95	4.17	ppb
Cobalt	59-2	14.67	14.76	15.01	14.81	1.19	ppb
Copper	63-2	23.89	24.38	25.83	24.70	4.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				101		%
Indium	115-1				115		%
Indium	115-2				92		%
Iron	56-2	32435.29	32545.12	33504.00	32828.14	1.79	ppb
Iron	57-2	31305.32	31390.23	32564.47	31753.34	2.22	ppb
Lead	206-1	18.94	18.57	18.57	18.69	1.14	ppb
Lead	207-1	16.73	16.83	16.64	16.73	0.58	ppb
Lead	208-1	17.95	17.78	17.82	17.85	0.47	ppb
Lithium	6-1				118		%
Magnesium	24-2	16293.12	16346.90	17032.99	16557.67	2.49	ppb
Manganese	55-2	713.85	707.37	729.32	716.85	1.57	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-17	Instrumnet Name :	P8
Client Sample ID :	MF6C53	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:33:03	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.75	6.89	6.69	6.77	1.52	ppb
Molybdenum	95-1	0.25	0.27	0.25	0.25	4.24	ppb
Molybdenum	96-1	1.16	1.16	1.17	1.16	0.53	ppb
Molybdenum	97-1	0.23	0.28	0.23	0.25	11.75	ppb
Molybdenum	98-1	0.24	0.22	0.25	0.23	5.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.30	41.45	41.70	41.15	1.82	ppb
Phosphorus	31-2	1010.04	985.15	1143.31	1046.17	8.13	ppb
Potassium	39-2	2111.47	2102.64	2056.29	2090.13	1.42	ppb
Rhodium	103-1				113		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				87		%
Selenium	77-2	25.08	38.76	77.75	47.20	57.90	ppb
Selenium	78-2	4.52	10.16	7.42	7.37	38.27	ppb
Selenium	82-1	0.08	0.60	0.89	0.52	78.46	ppb
Silicon	28-1	1159.25	1109.72	1085.30	1118.09	3.37	ppb
Silver	109-1	0.04	0.05	0.03	0.04	30.40	ppb
Silver	107-1	0.03	0.05	0.03	0.04	32.33	ppb
Sodium	23-2	237.72	244.94	267.29	249.98	6.17	ppb
Strontium	86-1	78.14	77.86	78.59	78.20	0.47	ppb
Strontium	88-1	79.39	80.01	80.81	80.07	0.89	ppb
Sulfur	34-1	-2937.59	-2614.95	-2872.25	-2808.26		ppb
Terbium	159-1				123		%
Terbium	159-2				101		%
Thallium	203-1	0.29	0.30	0.31	0.30	2.41	ppb
Thallium	205-1	0.29	0.30	0.32	0.30	6.04	ppb
Tin	118-1	0.89	0.78	0.86	0.84	7.17	ppb
Titanium	47-1	94.06	98.38	97.89	96.78	2.44	ppb
Uranium	238-1	1.22	1.13	1.20	1.19	4.13	ppb
Vanadium	51-2	35.88	37.08	37.12	36.69	1.92	ppb
Yttrium	89-1				119		%
Yttrium	89-2				98		%
Zinc	66-2	78.90	79.48	85.11	81.16	4.22	ppb
Zirconium	90-1	4.22	4.18	4.22	4.21	0.50	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-17	Instrumnet Name :	P8
Client Sample ID :	MF6C53	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:33:03	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.83	4.08	4.62	4.18	9.59	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-18	Instrumnet Name :	P8
Client Sample ID :	MF6C54	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:36:13	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21201.07	23171.22	20520.81	21631.03	6.36	ppb
Antimony	121-1	0.33	0.34	0.31	0.33	5.21	ppb
Arsenic	75-2	18.70	19.67	19.35	19.24	2.56	ppb
Barium	135-1	414.85	413.96	404.59	411.14	1.38	ppb
Barium	137-1	419.52	418.87	410.46	416.28	1.21	ppb
Beryllium	9-1	1.98	2.07	1.81	1.95	6.52	ppb
Bismuth	209-1				126		%
Bismuth	209-2				101		%
Boron	10-1	8.30	9.00	6.34	7.88	17.46	ppb
Boron	11-1	7.58	8.38	7.90	7.95	5.09	ppb
Cadmium	111-1	0.44	0.45	0.49	0.46	6.50	ppb
Cadmium	106-1	0.83	1.68	1.58	1.36	34.07	ppb
Cadmium	108-1	0.89	0.93	0.64	0.82	19.35	ppb
Calcium	43-1	41988.74	42435.15	42094.54	42172.81	0.55	ppb
Calcium	44-1	41745.96	42108.11	42341.73	42065.27	0.71	ppb
Chromium	52-2	35.21	38.53	35.49	36.41	5.05	ppb
Cobalt	59-2	22.64	24.23	22.83	23.23	3.73	ppb
Copper	63-2	44.37	48.44	44.21	45.67	5.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				101		%
Indium	115-1				115		%
Indium	115-2				92		%
Iron	56-2	36766.83	39972.17	36760.52	37833.17	4.90	ppb
Iron	57-2	35951.42	38617.24	35542.94	36703.87	4.55	ppb
Lead	206-1	33.68	33.78	33.72	33.73	0.16	ppb
Lead	207-1	29.51	29.75	29.87	29.71	0.62	ppb
Lead	208-1	31.85	31.90	31.82	31.86	0.12	ppb
Lithium	6-1				118		%
Magnesium	24-2	19852.34	21365.11	19739.43	20318.96	4.47	ppb
Manganese	55-2	727.98	788.19	722.44	746.21	4.89	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-18	Instrumnet Name :	P8
Client Sample ID :	MF6C54	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:36:13	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.11	6.89	6.77	6.92	2.50	ppb
Molybdenum	95-1	0.32	0.33	0.33	0.33	1.88	ppb
Molybdenum	96-1	1.20	1.33	1.37	1.30	6.99	ppb
Molybdenum	97-1	0.31	0.33	0.31	0.32	3.68	ppb
Molybdenum	98-1	0.32	0.31	0.33	0.32	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.48	65.29	58.40	61.06	6.07	ppb
Phosphorus	31-2	1078.28	972.82	1506.23	1185.77	23.82	ppb
Potassium	39-2	3451.59	3752.93	3419.95	3541.49	5.19	ppb
Rhodium	103-1				112		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				88		%
Selenium	77-2	44.41	154.03	118.57	105.67	52.94	ppb
Selenium	78-2	17.53	11.85	15.45	14.94	19.21	ppb
Selenium	82-1	0.61	0.65	0.83	0.70	17.04	ppb
Silicon	28-1	1271.72	1320.29	1277.49	1289.83	2.06	ppb
Silver	109-1	0.11	0.11	0.10	0.11	9.89	ppb
Silver	107-1	0.09	0.12	0.12	0.11	14.59	ppb
Sodium	23-2	401.71	451.33	408.25	420.43	6.41	ppb
Strontium	86-1	104.98	107.77	105.59	106.11	1.38	ppb
Strontium	88-1	110.62	111.31	111.66	111.19	0.48	ppb
Sulfur	34-1	-3375.15	-3167.28	-3174.44	-3238.96		ppb
Terbium	159-1				123		%
Terbium	159-2				100		%
Thallium	203-1	0.36	0.39	0.36	0.37	3.85	ppb
Thallium	205-1	0.37	0.38	0.40	0.38	3.65	ppb
Tin	118-1	1.60	1.63	1.62	1.62	0.99	ppb
Titanium	47-1	49.97	48.82	49.81	49.53	1.26	ppb
Uranium	238-1	1.57	1.59	1.56	1.57	0.78	ppb
Vanadium	51-2	49.55	53.74	48.91	50.73	5.17	ppb
Yttrium	89-1				122		%
Yttrium	89-2				100		%
Zinc	66-2	119.37	129.46	117.57	122.13	5.25	ppb
Zirconium	90-1	4.36	4.40	4.37	4.38	0.48	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-18	Instrumnet Name :	P8
Client Sample ID :	MF6C54	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:36:13	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.30	4.44	4.33	4.36	1.68	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-19	Instrumnet Name :	P8
Client Sample ID :	MF6C55	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:39:24	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15767.46	16565.07	15490.29	15940.94	3.50	ppb
Antimony	121-1	0.31	0.25	0.30	0.28	10.06	ppb
Arsenic	75-2	20.98	19.65	19.84	20.16	3.57	ppb
Barium	135-1	352.33	351.30	351.55	351.73	0.15	ppb
Barium	137-1	357.05	354.52	357.14	356.24	0.42	ppb
Beryllium	9-1	1.80	1.88	1.88	1.85	2.31	ppb
Bismuth	209-1				125		%
Bismuth	209-2				102		%
Boron	10-1	6.42	5.05	6.89	6.12	15.57	ppb
Boron	11-1	6.50	6.30	6.46	6.42	1.68	ppb
Cadmium	111-1	0.42	0.42	0.40	0.41	3.35	ppb
Cadmium	106-1	0.32	1.07	0.61	0.66	57.09	ppb
Cadmium	108-1	1.16	0.68	0.97	0.94	25.81	ppb
Calcium	43-1	38247.02	38787.73	38195.16	38409.97	0.85	ppb
Calcium	44-1	38674.90	39118.48	38905.29	38899.56	0.57	ppb
Chromium	52-2	25.59	27.17	24.86	25.88	4.56	ppb
Cobalt	59-2	20.34	21.15	20.65	20.71	1.97	ppb
Copper	63-2	32.97	34.23	33.25	33.49	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				103		%
Indium	115-1				114		%
Indium	115-2				93		%
Iron	56-2	24723.36	25381.44	24495.11	24866.64	1.85	ppb
Iron	57-2	23882.74	24898.44	23695.49	24158.89	2.68	ppb
Lead	206-1	32.25	32.37	31.58	32.07	1.34	ppb
Lead	207-1	28.63	28.45	27.84	28.31	1.45	ppb
Lead	208-1	30.47	30.64	30.03	30.38	1.05	ppb
Lithium	6-1				117		%
Magnesium	24-2	17083.28	17945.35	17123.27	17383.97	2.80	ppb
Manganese	55-2	691.19	710.22	686.64	696.02	1.80	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-19	Instrumnet Name :	P8
Client Sample ID :	MF6C55	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:39:24	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.93	7.04	7.10	7.02	1.24	ppb
Molybdenum	95-1	0.26	0.27	0.26	0.26	1.10	ppb
Molybdenum	96-1	1.08	1.17	1.11	1.12	4.05	ppb
Molybdenum	97-1	0.19	0.17	0.22	0.20	14.15	ppb
Molybdenum	98-1	0.25	0.24	0.20	0.23	12.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.44	50.51	49.37	49.77	1.29	ppb
Phosphorus	31-2	601.48	939.23	746.06	762.25	22.23	ppb
Potassium	39-2	2362.08	2579.56	2391.19	2444.28	4.83	ppb
Rhodium	103-1				113		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				89		%
Selenium	77-2	128.36	78.82	138.56	115.24	27.73	ppb
Selenium	78-2	5.69	6.66	12.11	8.15	42.45	ppb
Selenium	82-1	0.38	0.46	0.93	0.59	50.05	ppb
Silicon	28-1	1054.19	1123.12	1066.30	1081.20	3.40	ppb
Silver	109-1	0.07	0.06	0.09	0.07	22.63	ppb
Silver	107-1	0.08	0.07	0.08	0.08	13.14	ppb
Sodium	23-2	355.72	396.77	350.69	367.73	6.87	ppb
Strontium	86-1	97.65	96.44	95.49	96.52	1.12	ppb
Strontium	88-1	101.01	102.27	100.52	101.27	0.89	ppb
Sulfur	34-1	-3182.20	-3008.40	-3061.03	-3083.88		ppb
Terbium	159-1				123		%
Terbium	159-2				102		%
Thallium	203-1	0.25	0.27	0.26	0.26	3.89	ppb
Thallium	205-1	0.27	0.27	0.26	0.27	1.87	ppb
Tin	118-1	1.32	1.36	1.39	1.35	2.67	ppb
Titanium	47-1	38.62	40.66	39.72	39.67	2.57	ppb
Uranium	238-1	1.32	1.26	1.30	1.29	2.54	ppb
Vanadium	51-2	35.98	35.92	36.52	36.14	0.91	ppb
Yttrium	89-1				121		%
Yttrium	89-2				101		%
Zinc	66-2	89.21	89.43	88.75	89.13	0.39	ppb
Zirconium	90-1	4.42	4.55	4.44	4.47	1.63	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-19	Instrumnet Name :	P8
Client Sample ID :	MF6C55	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:39:24	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.19	4.46	4.30	4.32	3.18	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-20	Instrumnet Name :	P8
Client Sample ID :	MF6C56	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:42:33	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17224.96	17112.52	16779.68	17039.05	1.36	ppb
Antimony	121-1	0.36	0.38	0.41	0.38	5.77	ppb
Arsenic	75-2	17.73	17.05	17.54	17.44	2.01	ppb
Barium	135-1	415.62	418.74	421.10	418.49	0.66	ppb
Barium	137-1	418.98	422.79	421.97	421.25	0.48	ppb
Beryllium	9-1	1.82	1.94	1.64	1.80	8.35	ppb
Bismuth	209-1				122		%
Bismuth	209-2				102		%
Boron	10-1	4.86	5.07	4.59	4.84	4.96	ppb
Boron	11-1	4.64	5.32	5.14	5.03	7.04	ppb
Cadmium	111-1	0.57	0.48	0.47	0.51	10.76	ppb
Cadmium	106-1	1.52	1.20	0.56	1.09	44.69	ppb
Cadmium	108-1	1.22	1.33	1.02	1.19	13.11	ppb
Calcium	43-1	39467.51	39554.20	39065.77	39362.49	0.66	ppb
Calcium	44-1	39693.48	40025.92	39449.90	39723.10	0.73	ppb
Chromium	52-2	27.11	27.81	27.27	27.40	1.35	ppb
Cobalt	59-2	21.84	21.87	21.72	21.81	0.38	ppb
Copper	63-2	43.99	43.78	42.88	43.55	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				102		%
Indium	115-1				113		%
Indium	115-2				93		%
Iron	56-2	31094.21	30897.41	30314.79	30768.80	1.32	ppb
Iron	57-2	30104.94	30423.46	29457.11	29995.17	1.64	ppb
Lead	206-1	38.24	38.07	38.08	38.13	0.25	ppb
Lead	207-1	33.84	33.35	33.85	33.68	0.84	ppb
Lead	208-1	36.20	35.94	36.16	36.10	0.40	ppb
Lithium	6-1				116		%
Magnesium	24-2	16652.89	16429.21	16230.73	16437.61	1.28	ppb
Manganese	55-2	672.80	670.17	654.86	665.94	1.45	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-20	Instrumnet Name :	P8
Client Sample ID :	MF6C56	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:42:33	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.01	9.27	8.66	8.98	3.42	ppb
Molybdenum	95-1	0.38	0.49	0.45	0.44	12.94	ppb
Molybdenum	96-1	1.41	1.46	1.53	1.47	4.33	ppb
Molybdenum	97-1	0.53	0.40	0.48	0.47	14.21	ppb
Molybdenum	98-1	0.45	0.46	0.50	0.47	5.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.37	51.93	52.50	51.93	1.09	ppb
Phosphorus	31-2	812.77	1151.67	711.25	891.90	25.86	ppb
Potassium	39-2	3082.48	2983.87	2851.99	2972.78	3.89	ppb
Rhodium	103-1				109		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				90		%
Selenium	77-2	92.79	92.93	106.55	97.42	8.12	ppb
Selenium	78-2	15.66	10.08	5.60	10.45	48.27	ppb
Selenium	82-1	1.08	1.25	0.98	1.10	12.05	ppb
Silicon	28-1	1134.85	1162.65	1184.48	1160.66	2.14	ppb
Silver	109-1	0.13	0.15	0.15	0.14	8.22	ppb
Silver	107-1	0.17	0.14	0.13	0.15	14.41	ppb
Sodium	23-2	410.83	395.37	375.87	394.02	4.45	ppb
Strontium	86-1	101.16	103.42	100.85	101.81	1.38	ppb
Strontium	88-1	105.28	105.40	105.55	105.41	0.13	ppb
Sulfur	34-1	-2390.56	-2863.00	-2993.63	-2749.07		ppb
Terbium	159-1				120		%
Terbium	159-2				101		%
Thallium	203-1	0.40	0.38	0.37	0.39	4.01	ppb
Thallium	205-1	0.36	0.37	0.36	0.36	1.02	ppb
Tin	118-1	1.24	1.27	1.24	1.25	1.68	ppb
Titanium	47-1	46.30	47.48	45.86	46.55	1.80	ppb
Uranium	238-1	1.42	1.37	1.37	1.39	2.07	ppb
Vanadium	51-2	49.02	49.00	48.18	48.73	0.98	ppb
Yttrium	89-1				118		%
Yttrium	89-2				100		%
Zinc	66-2	110.44	110.10	108.99	109.84	0.69	ppb
Zirconium	90-1	5.51	5.35	5.38	5.41	1.59	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-20	Instrumnet Name :	P8
Client Sample ID :	MF6C56	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:42:33	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.36	5.50	5.39	5.42	1.30	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-21	Instrumnet Name :	P8
Client Sample ID :	MF6C56D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:45:43	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17731.32	17320.10	17922.46	17657.96	1.74	ppb
Antimony	121-1	0.39	0.40	0.38	0.39	1.88	ppb
Arsenic	75-2	16.50	17.56	17.40	17.15	3.33	ppb
Barium	135-1	430.44	421.57	416.63	422.88	1.65	ppb
Barium	137-1	437.16	428.15	424.65	429.99	1.50	ppb
Beryllium	9-1	1.98	1.97	2.03	2.00	1.65	ppb
Bismuth	209-1				122		%
Bismuth	209-2				101		%
Boron	10-1	4.42	4.82	4.86	4.70	5.18	ppb
Boron	11-1	5.67	5.69	4.64	5.33	11.29	ppb
Cadmium	111-1	0.59	0.57	0.57	0.58	2.35	ppb
Cadmium	106-1	0.33	1.35	1.22	0.97	57.33	ppb
Cadmium	108-1	0.91	1.06	0.93	0.97	8.76	ppb
Calcium	43-1	43503.81	43263.12	42586.00	43117.65	1.10	ppb
Calcium	44-1	43637.18	43826.31	42605.95	43356.48	1.51	ppb
Chromium	52-2	28.59	27.66	28.34	28.20	1.72	ppb
Cobalt	59-2	22.64	22.12	22.31	22.36	1.19	ppb
Copper	63-2	45.60	44.05	44.91	44.85	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				101		%
Indium	115-1				113		%
Indium	115-2				93		%
Iron	56-2	32075.62	31450.29	31860.48	31795.47	1.00	ppb
Iron	57-2	30841.96	30510.43	31055.81	30802.73	0.89	ppb
Lead	206-1	37.80	37.90	37.53	37.74	0.51	ppb
Lead	207-1	33.79	33.70	32.63	33.37	1.92	ppb
Lead	208-1	35.78	36.06	35.30	35.71	1.08	ppb
Lithium	6-1				114		%
Magnesium	24-2	16746.49	16362.45	16681.51	16596.81	1.24	ppb
Manganese	55-2	710.98	686.94	702.80	700.24	1.75	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-21	Instrumnet Name :	P8
Client Sample ID :	MF6C56D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:45:43	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.68	8.87	8.69	9.08	5.79	ppb
Molybdenum	95-1	0.43	0.51	0.49	0.48	8.96	ppb
Molybdenum	96-1	1.53	1.52	1.54	1.53	0.74	ppb
Molybdenum	97-1	0.50	0.38	0.41	0.43	13.93	ppb
Molybdenum	98-1	0.45	0.45	0.43	0.44	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.26	51.90	51.73	52.30	1.61	ppb
Phosphorus	31-2	974.05	829.90	1024.91	942.95	10.73	ppb
Potassium	39-2	3095.85	3073.62	3136.29	3101.92	1.02	ppb
Rhodium	103-1				110		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				87		%
Selenium	77-2	92.30	72.52	99.67	88.17	15.93	ppb
Selenium	78-2	5.53	11.20	20.16	12.30	59.98	ppb
Selenium	82-1	0.20	1.53	1.33	1.02	70.66	ppb
Silicon	28-1	1166.21	1136.23	1134.07	1145.50	1.57	ppb
Silver	109-1	0.17	0.16	0.14	0.16	9.64	ppb
Silver	107-1	0.16	0.14	0.15	0.15	7.04	ppb
Sodium	23-2	411.52	412.88	416.14	413.51	0.57	ppb
Strontium	86-1	112.14	111.50	108.60	110.74	1.70	ppb
Strontium	88-1	116.46	115.98	112.53	114.99	1.86	ppb
Sulfur	34-1	-2549.90	-3001.34	-3238.32	-2929.85		ppb
Terbium	159-1				121		%
Terbium	159-2				101		%
Thallium	203-1	0.40	0.42	0.36	0.40	8.08	ppb
Thallium	205-1	0.43	0.42	0.38	0.41	5.99	ppb
Tin	118-1	1.28	1.26	1.21	1.25	3.00	ppb
Titanium	47-1	46.75	47.40	46.25	46.80	1.23	ppb
Uranium	238-1	1.51	1.40	1.48	1.46	3.66	ppb
Vanadium	51-2	49.53	48.82	48.55	48.96	1.04	ppb
Yttrium	89-1				119		%
Yttrium	89-2				101		%
Zinc	66-2	116.72	113.01	113.78	114.50	1.71	ppb
Zirconium	90-1	5.47	5.42	5.27	5.38	1.95	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-21	Instrumnet Name :	P8
Client Sample ID :	MF6C56D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:45:43	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.48	5.59	5.36	5.48	2.12	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-20LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C56L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 17:48:53	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3315.79	3256.86	3494.29	3355.65	3.68	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	1.25	ppb
Arsenic	75-2	3.52	3.52	3.39	3.48	2.19	ppb
Barium	135-1	79.93	77.63	79.88	79.15	1.66	ppb
Barium	137-1	80.57	79.95	81.88	80.80	1.22	ppb
Beryllium	9-1	0.21	0.25	0.36	0.27	28.39	ppb
Bismuth	209-1				120		%
Bismuth	209-2				102		%
Boron	10-1	2.39	0.57	1.96	1.64	57.91	ppb
Boron	11-1	1.19	1.72	1.41	1.44	18.49	ppb
Cadmium	111-1	0.03	0.14	0.08	0.08	66.75	ppb
Cadmium	106-1	-0.67	0.72	-0.15	-0.03		ppb
Cadmium	108-1	0.13	0.26	0.09	0.16	52.45	ppb
Calcium	43-1	7621.54	7652.02	7564.50	7612.69	0.58	ppb
Calcium	44-1	7820.42	7894.18	7882.95	7865.85	0.51	ppb
Chromium	52-2	5.27	5.24	5.25	5.26	0.28	ppb
Cobalt	59-2	4.29	4.37	4.18	4.28	2.17	ppb
Copper	63-2	9.06	8.45	8.40	8.64	4.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				101		%
Indium	115-1				111		%
Indium	115-2				94		%
Iron	56-2	6215.41	6116.61	6207.65	6179.89	0.89	ppb
Iron	57-2	5855.98	5880.18	6023.17	5919.78	1.53	ppb
Lead	206-1	7.45	7.17	7.20	7.27	2.14	ppb
Lead	207-1	6.76	6.37	6.39	6.51	3.41	ppb
Lead	208-1	7.05	6.84	6.83	6.91	1.79	ppb
Lithium	6-1				113		%
Magnesium	24-2	3323.31	3242.24	3294.99	3286.85	1.25	ppb
Manganese	55-2	131.70	129.41	132.59	131.24	1.25	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-20LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C56L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 17:48:53	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.86	1.70	1.80	1.79	4.56	ppb
Molybdenum	95-1	0.10	0.07	0.08	0.08	19.14	ppb
Molybdenum	96-1	0.28	0.33	0.26	0.29	10.92	ppb
Molybdenum	97-1	0.10	0.08	0.06	0.08	25.57	ppb
Molybdenum	98-1	0.11	0.08	0.09	0.09	15.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.62	10.86	9.96	10.15	6.33	ppb
Phosphorus	31-2	212.28	149.73	57.29	139.77	55.79	ppb
Potassium	39-2	581.82	546.49	542.84	557.05	3.87	ppb
Rhodium	103-1				110		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				88		%
Selenium	77-2	26.37	11.95	4.87	14.40	76.10	ppb
Selenium	78-2	0.17	-1.03	-2.20	-1.02		ppb
Selenium	82-1	0.60	-0.52	0.08	0.06	979.74	ppb
Silicon	28-1	258.94	235.25	261.49	251.89	5.74	ppb
Silver	109-1	0.03	0.02	0.01	0.02	35.80	ppb
Silver	107-1	0.05	0.02	0.02	0.03	53.69	ppb
Sodium	23-2	67.09	72.54	72.06	70.56	4.28	ppb
Strontium	86-1	20.95	20.51	19.69	20.38	3.13	ppb
Strontium	88-1	20.68	20.73	20.86	20.76	0.45	ppb
Sulfur	34-1	-2672.89	-2415.50	-2259.48	-2449.29		ppb
Terbium	159-1				118		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.06	0.06	0.07	15.76	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	13.27	ppb
Tin	118-1	0.23	0.27	0.25	0.25	9.23	ppb
Titanium	47-1	8.59	8.67	8.87	8.71	1.63	ppb
Uranium	238-1	0.25	0.25	0.26	0.25	2.17	ppb
Vanadium	51-2	9.09	9.31	9.96	9.45	4.76	ppb
Yttrium	89-1				111		%
Yttrium	89-2				96		%
Zinc	66-2	27.36	26.15	27.85	27.12	3.23	ppb
Zirconium	90-1	1.07	1.15	1.06	1.09	4.50	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-20LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C56L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 17:48:53	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.02	1.13	1.03	1.06	5.58	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-22	Instrumnet Name :	P8
Client Sample ID :	MF6C56S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:52:03	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17142.01	17462.61	17811.89	17472.17	1.92	ppb
Antimony	121-1	19.39	19.90	19.72	19.67	1.30	ppb
Arsenic	75-2	25.14	23.06	23.99	24.06	4.33	ppb
Barium	135-1	800.59	807.01	810.30	805.97	0.61	ppb
Barium	137-1	837.31	834.55	839.13	837.00	0.28	ppb
Beryllium	9-1	11.28	11.13	10.62	11.01	3.15	ppb
Bismuth	209-1				123		%
Bismuth	209-2				101		%
Boron	10-1	5.68	4.66	4.48	4.94	13.08	ppb
Boron	11-1	5.26	5.57	6.03	5.62	6.94	ppb
Cadmium	111-1	9.88	9.97	10.20	10.02	1.69	ppb
Cadmium	106-1	8.26	9.73	10.13	9.37	10.51	ppb
Cadmium	108-1	10.29	10.24	10.51	10.35	1.40	ppb
Calcium	43-1	41453.80	41503.49	41671.63	41542.97	0.27	ppb
Calcium	44-1	41839.92	41292.14	42039.96	41724.00	0.93	ppb
Chromium	52-2	64.98	68.34	68.85	67.39	3.13	ppb
Cobalt	59-2	122.38	125.31	123.43	123.71	1.20	ppb
Copper	63-2	92.83	95.42	95.45	94.57	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				101		%
Indium	115-1				112		%
Indium	115-2				92		%
Iron	56-2	31152.15	31492.95	31463.58	31369.56	0.60	ppb
Iron	57-2	30118.20	30434.39	30599.32	30383.97	0.80	ppb
Lead	206-1	41.38	40.46	40.87	40.91	1.13	ppb
Lead	207-1	36.45	36.41	36.36	36.40	0.12	ppb
Lead	208-1	38.87	38.61	39.04	38.84	0.56	ppb
Lithium	6-1				113		%
Magnesium	24-2	16276.00	16537.37	16762.90	16525.43	1.47	ppb
Manganese	55-2	774.35	786.79	792.45	784.53	1.18	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-22	Instrumnet Name :	P8
Client Sample ID :	MF6C56S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:52:03	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.52	8.38	8.65	8.52	1.59	ppb
Molybdenum	95-1	0.49	0.52	0.39	0.47	14.21	ppb
Molybdenum	96-1	1.49	1.48	1.51	1.49	0.93	ppb
Molybdenum	97-1	0.41	0.31	0.49	0.40	22.51	ppb
Molybdenum	98-1	0.39	0.45	0.41	0.42	7.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	153.32	154.48	158.04	155.28	1.58	ppb
Phosphorus	31-2	574.58	837.62	1026.01	812.74	27.90	ppb
Potassium	39-2	2970.99	3110.47	3014.58	3032.01	2.35	ppb
Rhodium	103-1				110		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				88		%
Selenium	77-2	93.14	160.55	94.73	116.14	33.12	ppb
Selenium	78-2	23.60	36.91	28.62	29.71	22.63	ppb
Selenium	82-1	18.68	19.04	18.67	18.79	1.12	ppb
Silicon	28-1	1095.90	1108.25	1126.18	1110.11	1.37	ppb
Silver	109-1	9.13	9.39	9.44	9.32	1.81	ppb
Silver	107-1	9.21	9.28	9.21	9.23	0.47	ppb
Sodium	23-2	380.60	401.23	410.81	397.55	3.88	ppb
Strontium	86-1	104.37	102.29	107.24	104.63	2.38	ppb
Strontium	88-1	108.77	108.78	111.32	109.62	1.34	ppb
Sulfur	34-1	-3343.07	-3452.86	-3020.59	-3272.17		ppb
Terbium	159-1				120		%
Terbium	159-2				100		%
Thallium	203-1	9.94	9.85	9.77	9.85	0.86	ppb
Thallium	205-1	9.85	9.91	9.75	9.84	0.81	ppb
Tin	118-1	1.15	1.17	1.29	1.20	6.47	ppb
Titanium	47-1	45.25	45.01	47.42	45.89	2.89	ppb
Uranium	238-1	1.39	1.37	1.46	1.40	3.34	ppb
Vanadium	51-2	146.42	148.96	148.81	148.06	0.96	ppb
Yttrium	89-1				120		%
Yttrium	89-2				100		%
Zinc	66-2	210.03	208.81	212.16	210.34	0.81	ppb
Zirconium	90-1	5.22	5.36	5.22	5.27	1.51	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-22	Instrumnet Name :	P8
Client Sample ID :	MF6C56S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:52:03	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.20	5.52	5.27	5.33	3.13	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1227-18ADLX2	Instrumnet Name :	P8
Client Sample ID :	MF6B16A	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 17:55:13	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9477.25	9755.17	9448.98	9560.47	1.77	ppb
Antimony	121-1	0.08	0.08	0.10	0.09	9.79	ppb
Arsenic	75-2	31.15	30.85	31.66	31.22	1.31	ppb
Barium	135-1	717.16	712.48	712.86	714.16	0.36	ppb
Barium	137-1	749.45	734.19	735.20	739.61	1.15	ppb
Beryllium	9-1	1.07	1.27	1.26	1.20	9.73	ppb
Bismuth	209-1				121		%
Bismuth	209-2				102		%
Boron	10-1	3.08	1.90	2.73	2.57	23.49	ppb
Boron	11-1	1.82	1.84	2.12	1.92	8.59	ppb
Cadmium	111-1	0.06	-0.03	0.10	0.05	139.23	ppb
Cadmium	106-1	-0.43	-1.47	0.28	-0.54		ppb
Cadmium	108-1	0.26	0.30	0.25	0.27	8.69	ppb
Calcium	43-1	5496.21	5426.38	5429.75	5450.78	0.72	ppb
Calcium	44-1	5562.85	5477.13	5654.38	5564.79	1.59	ppb
Chromium	52-2	17.97	18.32	17.78	18.02	1.52	ppb
Cobalt	59-2	15.45	15.42	15.53	15.47	0.37	ppb
Copper	63-2	25.22	26.21	25.93	25.79	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				101		%
Indium	115-1				112		%
Indium	115-2				94		%
Iron	56-2	23091.94	23513.83	23316.23	23307.33	0.91	ppb
Iron	57-2	22296.82	22459.78	22364.64	22373.75	0.37	ppb
Lead	206-1	22.91	22.89	22.57	22.79	0.83	ppb
Lead	207-1	20.31	20.13	19.61	20.02	1.83	ppb
Lead	208-1	21.78	21.47	21.22	21.49	1.30	ppb
Lithium	6-1				114		%
Magnesium	24-2	5852.82	6146.25	5986.26	5995.11	2.45	ppb
Manganese	55-2	1489.08	1541.08	1534.09	1521.42	1.85	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1227-18ADLX2	Instrumnet Name :	P8
Client Sample ID :	MF6B16A	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 17:55:13	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.87	1.86	1.90	1.88	1.18	ppb
Molybdenum	95-1	0.70	0.80	0.76	0.75	6.94	ppb
Molybdenum	96-1	0.86	0.80	0.86	0.84	4.03	ppb
Molybdenum	97-1	0.58	0.65	0.71	0.65	9.98	ppb
Molybdenum	98-1	0.68	0.73	0.73	0.71	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.34	34.60	33.67	33.87	1.94	ppb
Phosphorus	31-2	570.94	492.49	789.08	617.50	24.89	ppb
Potassium	39-2	1069.90	1050.51	1046.26	1055.56	1.19	ppb
Rhodium	103-1				110		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				89		%
Selenium	77-2	114.64	66.97	87.09	89.57	26.72	ppb
Selenium	78-2	11.37	18.33	21.57	17.09	30.51	ppb
Selenium	82-1	10.23	9.76	10.27	10.09	2.85	ppb
Silicon	28-1	3724.83	3652.49	3657.63	3678.32	1.10	ppb
Silver	109-1	0.02	0.02	0.03	0.02	38.91	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.70	ppb
Sodium	23-2	237.61	248.20	273.03	252.95	7.19	ppb
Strontium	86-1	34.66	34.07	33.93	34.22	1.13	ppb
Strontium	88-1	35.02	34.77	34.66	34.82	0.54	ppb
Sulfur	34-1	-2795.54	-3235.38	-3355.32	-3128.75		ppb
Terbium	159-1				119		%
Terbium	159-2				100		%
Thallium	203-1	0.25	0.20	0.20	0.22	12.59	ppb
Thallium	205-1	0.21	0.24	0.24	0.23	7.32	ppb
Tin	118-1	0.41	0.36	0.43	0.40	8.37	ppb
Titanium	47-1	20.50	19.77	20.38	20.22	1.94	ppb
Uranium	238-1	0.64	0.63	0.63	0.63	1.25	ppb
Vanadium	51-2	35.19	37.79	37.34	36.77	3.78	ppb
Yttrium	89-1				116		%
Yttrium	89-2				99		%
Zinc	66-2	65.64	67.58	63.70	65.64	2.95	ppb
Zirconium	90-1	0.87	0.89	0.90	0.89	1.41	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1227-18ADLX2	Instrumnet Name :	P8
Client Sample ID :	MF6B16A	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 17:55:13	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.87	0.93	0.87	7.02	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1278-20A	Instrumnet Name :	P8
Client Sample ID :	MF6C36A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:58:23	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10351.66	10214.55	10033.80	10200.00	1.56	ppb
Antimony	121-1	0.14	0.10	0.10	0.11	18.33	ppb
Arsenic	75-2	4.46	3.77	3.72	3.98	10.40	ppb
Barium	135-1	300.15	299.86	295.95	298.65	0.79	ppb
Barium	137-1	301.82	305.05	305.10	303.99	0.62	ppb
Beryllium	9-1	0.78	0.73	0.63	0.71	10.82	ppb
Bismuth	209-1				122		%
Bismuth	209-2				101		%
Boron	10-1	4.91	4.82	5.03	4.92	2.08	ppb
Boron	11-1	4.10	4.64	4.09	4.28	7.38	ppb
Cadmium	111-1	0.09	0.09	0.19	0.12	45.65	ppb
Cadmium	106-1	-0.73	-0.65	0.14	-0.41		ppb
Cadmium	108-1	0.25	0.29	0.45	0.33	31.80	ppb
Calcium	43-1	34253.57	34213.07	34012.13	34159.59	0.38	ppb
Calcium	44-1	34400.32	34720.23	34403.48	34508.01	0.53	ppb
Chromium	52-2	19.05	18.88	17.74	18.56	3.84	ppb
Cobalt	59-2	10.65	10.75	10.69	10.69	0.44	ppb
Copper	63-2	17.34	17.61	17.61	17.52	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				101		%
Indium	115-1				112		%
Indium	115-2				93		%
Iron	56-2	19084.37	19560.47	19404.20	19349.68	1.25	ppb
Iron	57-2	18431.43	18859.53	18872.85	18721.27	1.34	ppb
Lead	206-1	34.91	34.92	33.83	34.55	1.82	ppb
Lead	207-1	32.85	32.31	31.97	32.37	1.37	ppb
Lead	208-1	33.98	33.74	33.20	33.64	1.18	ppb
Lithium	6-1				114		%
Magnesium	24-2	13669.68	13817.44	13840.16	13775.76	0.67	ppb
Manganese	55-2	515.75	523.01	522.97	520.58	0.80	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1278-20A	Instrumnet Name :	P8
Client Sample ID :	MF6C36A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:58:23	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.00	2.95	2.96	2.97	0.96	ppb
Molybdenum	95-1	0.09	0.07	0.08	0.08	11.85	ppb
Molybdenum	96-1	0.51	0.48	0.48	0.49	3.50	ppb
Molybdenum	97-1	0.08	0.10	0.09	0.09	10.54	ppb
Molybdenum	98-1	0.06	0.09	0.08	0.07	14.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.39	27.24	28.42	27.68	2.33	ppb
Phosphorus	31-2	820.18	816.46	994.17	876.93	11.58	ppb
Potassium	39-2	1719.21	1682.46	1630.34	1677.34	2.66	ppb
Rhodium	103-1				110		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				87		%
Selenium	77-2	81.07	33.19	75.76	63.34	41.43	ppb
Selenium	78-2	5.78	8.32	3.64	5.92	39.60	ppb
Selenium	82-1	-0.16	0.42	0.93	0.39	138.78	ppb
Silicon	28-1	6064.71	6066.75	6000.32	6043.93	0.63	ppb
Silver	109-1	0.03	0.05	0.05	0.04	21.94	ppb
Silver	107-1	0.04	0.03	0.05	0.04	26.97	ppb
Sodium	23-2	222.63	234.89	246.72	234.75	5.13	ppb
Strontium	86-1	63.09	62.61	63.23	62.98	0.52	ppb
Strontium	88-1	65.02	64.25	64.83	64.70	0.62	ppb
Sulfur	34-1	-3172.64	-3059.83	-3064.97	-3099.15		ppb
Terbium	159-1				120		%
Terbium	159-2				101		%
Thallium	203-1	0.29	0.29	0.27	0.28	2.68	ppb
Thallium	205-1	0.29	0.26	0.26	0.27	7.36	ppb
Tin	118-1	0.61	0.54	0.63	0.60	7.80	ppb
Titanium	47-1	81.28	81.11	79.83	80.74	0.98	ppb
Uranium	238-1	1.14	1.04	1.08	1.08	4.32	ppb
Vanadium	51-2	21.75	22.32	21.86	21.98	1.37	ppb
Yttrium	89-1				115		%
Yttrium	89-2				97		%
Zinc	66-2	55.53	61.22	58.46	58.41	4.87	ppb
Zirconium	90-1	1.90	2.01	1.94	1.95	2.89	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1278-20A	Instrumnet Name :	P8
Client Sample ID :	MF6C36A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:58:23	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.05	2.03	1.70	1.93	10.14	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:01:33	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48979.40	50123.08	49069.20	49390.56	1.29	ppb
Antimony	121-1	493.31	493.92	494.90	494.04	0.16	ppb
Arsenic	75-2	499.65	490.07	492.68	494.13	1.00	ppb
Barium	135-1	2491.24	2543.71	2494.17	2509.71	1.17	ppb
Barium	137-1	2466.28	2508.73	2485.01	2486.67	0.86	ppb
Beryllium	9-1	494.17	496.65	496.43	495.75	0.28	ppb
Bismuth	209-1				118		%
Bismuth	209-2				97		%
Boron	10-1	467.65	472.08	489.10	476.28	2.38	ppb
Boron	11-1	467.47	476.81	492.19	478.82	2.61	ppb
Cadmium	111-1	479.88	479.13	477.06	478.69	0.31	ppb
Cadmium	106-1	469.84	493.04	479.15	480.68	2.43	ppb
Cadmium	108-1	485.88	482.64	487.25	485.25	0.49	ppb
Calcium	43-1	248530.76	249695.11	250144.98	249456.95	0.33	ppb
Calcium	44-1	243578.46	247940.16	245136.84	245551.82	0.90	ppb
Chromium	52-2	500.03	513.87	504.29	506.06	1.40	ppb
Cobalt	59-2	491.72	505.06	494.82	497.20	1.40	ppb
Copper	63-2	962.04	986.93	962.98	970.65	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				101		%
Indium	115-1				109		%
Indium	115-2				90		%
Iron	56-2	123766.76	127388.14	124183.07	125112.66	1.58	ppb
Iron	57-2	119866.46	124165.59	121438.93	121823.66	1.79	ppb
Lead	206-1	506.86	509.53	508.75	508.38	0.27	ppb
Lead	207-1	507.58	506.51	504.07	506.06	0.36	ppb
Lead	208-1	504.95	509.20	507.06	507.07	0.42	ppb
Lithium	6-1				114		%
Magnesium	24-2	241670.50	248079.90	242068.81	243939.73	1.47	ppb
Manganese	55-2	990.37	1015.52	986.84	997.58	1.57	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:01:33	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2526.86	2551.81	2542.68	2540.45	0.50	ppb
Molybdenum	95-1	2537.68	2538.84	2505.73	2527.42	0.74	ppb
Molybdenum	96-1	2539.52	2529.87	2482.12	2517.17	1.22	ppb
Molybdenum	97-1	2540.82	2524.04	2518.68	2527.85	0.46	ppb
Molybdenum	98-1	2500.74	2508.17	2481.52	2496.81	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.63	511.32	494.44	499.47	2.06	ppb
Phosphorus	31-2	9766.95	9689.50	9822.53	9759.66	0.68	ppb
Potassium	39-2	120648.00	126821.38	123716.76	123728.72	2.49	ppb
Rhodium	103-1				105		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				88		%
Selenium	77-2	515.02	506.92	455.04	492.32	6.61	ppb
Selenium	78-2	534.16	566.53	500.66	533.78	6.17	ppb
Selenium	82-1	486.75	487.09	479.46	484.43	0.89	ppb
Silicon	28-1	492.40	501.47	489.64	494.50	1.25	ppb
Silver	109-1	493.11	492.45	493.56	493.04	0.11	ppb
Silver	107-1	489.68	488.75	482.61	487.01	0.79	ppb
Sodium	23-2	240905.02	249644.68	245456.67	245335.46	1.78	ppb
Strontium	86-1	492.33	505.60	495.72	497.88	1.38	ppb
Strontium	88-1	514.94	517.55	510.86	514.45	0.66	ppb
Sulfur	34-1	9288.31	9611.37	9410.95	9436.88	1.73	ppb
Terbium	159-1				119		%
Terbium	159-2				100		%
Thallium	203-1	509.96	512.45	507.82	510.08	0.45	ppb
Thallium	205-1	502.24	504.26	502.16	502.89	0.24	ppb
Tin	118-1	495.61	497.35	500.84	497.93	0.53	ppb
Titanium	47-1	2509.23	2560.13	2510.22	2526.53	1.15	ppb
Uranium	238-1	505.50	512.14	516.93	511.52	1.12	ppb
Vanadium	51-2	499.61	515.26	502.99	505.95	1.63	ppb
Yttrium	89-1				110		%
Yttrium	89-2				93		%
Zinc	66-2	949.53	983.73	967.01	966.76	1.77	ppb
Zirconium	90-1	498.55	509.11	495.82	501.16	1.40	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:01:33	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.47	497.56	490.67	493.23	0.76	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:05:10	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.27	1.99	-4.45	0.60	748.69	ppb
Antimony	121-1	0.30	0.30	0.31	0.30	1.54	ppb
Arsenic	75-2	-0.04	-0.07	0.04	-0.02		ppb
Barium	135-1	0.01	0.01	0.00	0.01	92.98	ppb
Barium	137-1	0.01	0.01	0.02	0.01	45.62	ppb
Beryllium	9-1	0.01	0.09	0.06	0.05	79.07	ppb
Bismuth	209-1				119		%
Bismuth	209-2				102		%
Boron	10-1	9.94	11.02	8.35	9.77	13.75	ppb
Boron	11-1	11.00	10.06	9.24	10.10	8.73	ppb
Cadmium	111-1	-0.03	-0.01	0.03	0.00		ppb
Cadmium	106-1	-0.87	-0.34	0.06	-0.38		ppb
Cadmium	108-1	0.09	0.05	0.22	0.12	72.75	ppb
Calcium	43-1	-22.22	-25.41	-14.47	-20.70		ppb
Calcium	44-1	-8.78	-11.07	-8.22	-9.36		ppb
Chromium	52-2	-0.02	-0.08	-0.02	-0.04		ppb
Cobalt	59-2	-0.01	0.02	0.01	0.00	374.69	ppb
Copper	63-2	0.08	0.08	0.06	0.07	16.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				101		%
Indium	115-1				111		%
Indium	115-2				94		%
Iron	56-2	4.87	4.20	4.59	4.55	7.33	ppb
Iron	57-2	4.10	5.89	10.68	6.89	49.36	ppb
Lead	206-1	0.04	0.04	0.03	0.04	19.60	ppb
Lead	207-1	0.04	0.07	0.05	0.05	22.36	ppb
Lead	208-1	0.05	0.06	0.05	0.05	9.16	ppb
Lithium	6-1				116		%
Magnesium	24-2	-5.80	-8.31	-7.41	-7.17		ppb
Manganese	55-2	0.07	0.05	0.07	0.06	24.69	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:05:10	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.05	0.07	0.08	35.66	ppb
Molybdenum	95-1	0.05	0.07	0.05	0.06	20.59	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.07	7.02	ppb
Molybdenum	97-1	0.04	0.04	0.10	0.06	55.61	ppb
Molybdenum	98-1	0.08	0.08	0.04	0.07	31.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.24	-0.13	-0.22		ppb
Phosphorus	31-2	-4.51	-4.51	26.83	5.94	304.70	ppb
Potassium	39-2	-27.09	-19.37	-12.44	-19.63		ppb
Rhodium	103-1				109		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				88		%
Selenium	77-2	-2.27	-2.27	-2.27	-2.27		ppb
Selenium	78-2	-3.38	-3.38	-2.17	-2.97		ppb
Selenium	82-1	-0.15	0.30	-0.14	0.00	10145.03	ppb
Silicon	28-1	-39.05	-38.97	-42.62	-40.21		ppb
Silver	109-1	0.03	0.02	0.04	0.03	37.86	ppb
Silver	107-1	0.04	0.02	0.04	0.03	24.97	ppb
Sodium	23-2	23.34	20.71	5.68	16.58	57.46	ppb
Strontium	86-1	-0.05	0.02	-0.08	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	233.82	ppb
Sulfur	34-1	-1441.09	-1575.17	-1920.88	-1645.72		ppb
Terbium	159-1				116		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.08	0.08	0.08	5.76	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	3.09	ppb
Tin	118-1	-0.01	0.02	0.00	0.01	281.69	ppb
Titanium	47-1	-0.09	-0.11	-0.15	-0.12		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				108		%
Yttrium	89-2				93		%
Zinc	66-2	0.16	0.16	0.24	0.19	24.51	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	31.17	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:05:10	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.02	0.04	43.88	ppb

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : PB106221BL Instrumnet Name : P8
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 18:08:21 DataFile Name : 077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	0.25	2.39	0.99	123.02	ppb
Antimony	121-1	0.09	0.09	0.11	0.10	9.82	ppb
Arsenic	75-2	-0.04	-0.01	-0.07	-0.04		ppb
Barium	135-1	0.01	0.00	0.01	0.01	92.41	ppb
Barium	137-1	0.00	0.00	0.03	0.01	214.06	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	8752.21	ppb
Bismuth	209-1				120		%
Bismuth	209-2				95		%
Boron	10-1	4.43	6.47	5.18	5.36	19.27	ppb
Boron	11-1	4.24	4.19	3.72	4.05	6.99	ppb
Cadmium	111-1	-0.06	0.02	-0.03	-0.02		ppb
Cadmium	106-1	-1.01	0.08	-0.32	-0.42		ppb
Cadmium	108-1	0.05	0.09	0.14	0.09	46.43	ppb
Calcium	43-1	-17.55	-12.34	-18.23	-16.04		ppb
Calcium	44-1	-11.02	-11.17	-12.36	-11.52		ppb
Chromium	52-2	0.07	-0.07	0.02	0.01	1402.60	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	103.23	ppb
Copper	63-2	0.00	0.02	0.02	0.01	86.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				94		%
Indium	115-1				112		%
Indium	115-2				89		%
Iron	56-2	4.77	2.85	3.67	3.77	25.62	ppb
Iron	57-2	4.01	2.54	1.74	2.76	41.68	ppb
Lead	206-1	0.05	0.07	0.07	0.06	21.94	ppb
Lead	207-1	0.05	0.04	0.05	0.05	7.83	ppb
Lead	208-1	0.06	0.06	0.07	0.06	9.31	ppb
Lithium	6-1				116		%
Magnesium	24-2	-4.87	-5.61	-3.66	-4.71		ppb
Manganese	55-2	-0.03	-0.03	0.01	-0.02		ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106221BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:08:21	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	-0.02	0.00	0.01	415.16	ppb
Molybdenum	95-1	-0.01	0.03	0.00	0.01	244.73	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	39.79	ppb
Molybdenum	97-1	-0.03	-0.01	0.03	0.00		ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	37.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.18	-0.27	-0.21		ppb
Phosphorus	31-2	-4.51	-4.51	-4.51	-4.51		ppb
Potassium	39-2	-23.65	-29.01	-14.91	-22.52		ppb
Rhodium	103-1				110		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				82		%
Selenium	77-2	-2.27	-2.27	-2.27	-2.27		ppb
Selenium	78-2	-2.08	-0.84	-2.12	-1.68		ppb
Selenium	82-1	-0.17	0.16	-0.44	-0.15		ppb
Silicon	28-1	-42.61	-42.60	-41.70	-42.30		ppb
Silver	109-1	0.02	0.02	0.00	0.01	62.21	ppb
Silver	107-1	0.00	0.01	0.01	0.01	40.37	ppb
Sodium	23-2	11.82	16.37	19.11	15.77	23.34	ppb
Strontium	86-1	0.04	0.05	0.01	0.04	54.80	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1744.09	-1706.98	-1373.20	-1608.09		ppb
Terbium	159-1				116		%
Terbium	159-2				94		%
Thallium	203-1	0.06	0.04	0.06	0.05	18.96	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	13.72	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.02		ppb
Titanium	47-1	-0.06	0.03	-0.07	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00		ppb
Yttrium	89-1				108		%
Yttrium	89-2				88		%
Zinc	66-2	0.14	0.34	0.17	0.21	48.94	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	49.42	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106221BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:08:21	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.01	0.03	67.87	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106221BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:11:32	DataFile Name :	078LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.72	42.26	41.77	41.58	1.89	ppb
Antimony	121-1	3.75	3.81	3.70	3.75	1.47	ppb
Arsenic	75-2	1.93	1.80	2.25	1.99	11.43	ppb
Barium	135-1	18.94	18.24	19.21	18.80	2.66	ppb
Barium	137-1	19.17	18.68	19.23	19.03	1.59	ppb
Beryllium	9-1	1.67	1.67	1.75	1.70	2.88	ppb
Bismuth	209-1				119		%
Bismuth	209-2				100		%
Boron	10-1	45.34	44.77	44.47	44.86	0.99	ppb
Boron	11-1	45.40	45.21	45.70	45.43	0.54	ppb
Cadmium	111-1	1.91	1.76	2.02	1.90	6.80	ppb
Cadmium	106-1	1.51	1.18	2.22	1.64	32.37	ppb
Cadmium	108-1	1.86	2.00	1.58	1.81	11.77	ppb
Calcium	43-1	861.20	919.18	909.68	896.69	3.47	ppb
Calcium	44-1	902.39	910.45	927.23	913.35	1.39	ppb
Chromium	52-2	3.77	3.75	4.52	4.01	10.87	ppb
Cobalt	59-2	1.85	1.87	2.10	1.94	7.08	ppb
Copper	63-2	3.77	3.80	3.98	3.85	2.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				98		%
Indium	115-1				112		%
Indium	115-2				93		%
Iron	56-2	421.21	437.61	474.08	444.30	6.09	ppb
Iron	57-2	410.06	440.78	457.12	435.99	5.48	ppb
Lead	206-1	1.89	1.98	1.89	1.92	2.70	ppb
Lead	207-1	1.95	1.88	1.92	1.92	1.82	ppb
Lead	208-1	1.93	1.94	1.90	1.92	1.23	ppb
Lithium	6-1				115		%
Magnesium	24-2	899.24	902.60	996.12	932.65	5.90	ppb
Manganese	55-2	1.92	1.92	2.08	1.97	4.69	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106221BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:11:32	DataFile Name :	078LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.04	9.55	9.54	9.71	2.92	ppb
Molybdenum	95-1	9.55	9.26	9.34	9.38	1.60	ppb
Molybdenum	96-1	9.32	9.29	9.06	9.23	1.54	ppb
Molybdenum	97-1	9.26	9.67	9.38	9.44	2.23	ppb
Molybdenum	98-1	9.33	9.28	9.19	9.27	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.65	1.88	1.65	14.17	ppb
Phosphorus	31-2	-4.51	25.45	60.76	27.23	119.96	ppb
Potassium	39-2	929.63	878.83	978.87	929.11	5.38	ppb
Rhodium	103-1				109		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				89		%
Selenium	77-2	5.04	-2.27	5.49	2.75	158.33	ppb
Selenium	78-2	14.74	8.42	5.60	9.59	48.81	ppb
Selenium	82-1	10.38	9.77	9.36	9.84	5.22	ppb
Silicon	28-1	-7.21	-6.79	-6.25	-6.75		ppb
Silver	109-1	1.91	1.85	1.89	1.88	1.61	ppb
Silver	107-1	1.84	1.93	1.85	1.87	2.69	ppb
Sodium	23-2	885.25	912.12	1031.06	942.81	8.23	ppb
Strontium	86-1	1.79	1.91	1.95	1.88	4.29	ppb
Strontium	88-1	1.89	1.88	1.94	1.90	1.52	ppb
Sulfur	34-1	-1801.65	-1322.04	-1332.40	-1485.36		ppb
Terbium	159-1				116		%
Terbium	159-2				98		%
Thallium	203-1	1.95	1.93	2.00	1.96	1.63	ppb
Thallium	205-1	1.95	1.97	1.88	1.93	2.46	ppb
Tin	118-1	9.40	9.21	9.29	9.30	1.03	ppb
Titanium	47-1	9.06	8.88	8.79	8.91	1.55	ppb
Uranium	238-1	1.74	1.78	1.74	1.75	1.25	ppb
Vanadium	51-2	9.38	9.58	9.91	9.62	2.77	ppb
Yttrium	89-1				107		%
Yttrium	89-2				92		%
Zinc	66-2	3.96	5.49	4.77	4.74	16.16	ppb
Zirconium	90-1	1.91	1.97	2.05	1.98	3.60	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106221BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:11:32	DataFile Name :	078LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.04	1.96	2.08	2.03	2.87	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-01	Instrumnet Name :	P8
Client Sample ID :	MF6C57	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:14:43	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15006.62	14977.12	14965.04	14982.93	0.14	ppb
Antimony	121-1	0.30	0.32	0.28	0.30	6.80	ppb
Arsenic	75-2	17.56	18.48	19.35	18.46	4.87	ppb
Barium	135-1	397.98	399.72	397.53	398.41	0.29	ppb
Barium	137-1	403.03	402.24	405.42	403.56	0.41	ppb
Beryllium	9-1	1.64	1.67	1.85	1.72	6.61	ppb
Bismuth	209-1				122		%
Bismuth	209-2				103		%
Boron	10-1	11.34	9.71	11.88	10.98	10.33	ppb
Boron	11-1	8.95	10.67	10.04	9.89	8.82	ppb
Cadmium	111-1	0.13	0.11	0.29	0.18	56.29	ppb
Cadmium	106-1	0.41	0.16	2.41	0.99	124.34	ppb
Cadmium	108-1	0.45	0.73	0.82	0.67	28.65	ppb
Calcium	43-1	15942.82	15990.21	16085.97	16006.33	0.46	ppb
Calcium	44-1	16367.73	16330.73	16516.80	16405.08	0.60	ppb
Chromium	52-2	25.11	25.53	25.43	25.36	0.87	ppb
Cobalt	59-2	17.55	18.19	17.67	17.80	1.90	ppb
Copper	63-2	39.83	41.58	40.70	40.70	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				104		%
Indium	115-1				114		%
Indium	115-2				95		%
Iron	56-2	26002.90	26918.38	26192.03	26371.10	1.83	ppb
Iron	57-2	25157.26	25920.44	25611.88	25563.19	1.50	ppb
Lead	206-1	30.45	30.43	29.76	30.21	1.30	ppb
Lead	207-1	26.81	26.64	26.27	26.57	1.04	ppb
Lead	208-1	28.83	28.72	28.25	28.60	1.08	ppb
Lithium	6-1				114		%
Magnesium	24-2	13493.12	13959.85	13745.72	13732.90	1.70	ppb
Manganese	55-2	396.38	415.68	404.77	405.61	2.39	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-01	Instrumnet Name :	P8
Client Sample ID :	MF6C57	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:14:43	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.08	7.07	7.04	7.06	0.25	ppb
Molybdenum	95-1	0.45	0.41	0.47	0.44	7.19	ppb
Molybdenum	96-1	1.39	1.29	1.31	1.33	3.66	ppb
Molybdenum	97-1	0.55	0.39	0.46	0.47	17.24	ppb
Molybdenum	98-1	0.45	0.44	0.41	0.43	4.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.14	44.52	43.64	43.77	1.59	ppb
Phosphorus	31-2	533.49	676.75	751.16	653.80	16.92	ppb
Potassium	39-2	2461.00	2565.82	2467.45	2498.09	2.35	ppb
Rhodium	103-1				112		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				94		%
Selenium	77-2	83.39	103.83	96.84	94.69	10.97	ppb
Selenium	78-2	6.41	14.12	16.24	12.26	42.21	ppb
Selenium	82-1	0.81	1.81	2.02	1.55	41.70	ppb
Silicon	28-1	1211.27	1288.51	1200.35	1233.38	3.90	ppb
Silver	109-1	0.13	0.17	0.15	0.15	11.84	ppb
Silver	107-1	0.12	0.14	0.14	0.13	8.08	ppb
Sodium	23-2	356.82	369.73	347.13	357.89	3.17	ppb
Strontium	86-1	61.72	62.54	61.13	61.80	1.14	ppb
Strontium	88-1	63.80	62.75	63.38	63.31	0.84	ppb
Sulfur	34-1	-3721.12	-3608.52	-3446.31	-3591.98		ppb
Terbium	159-1				121		%
Terbium	159-2				103		%
Thallium	203-1	0.42	0.45	0.39	0.42	7.94	ppb
Thallium	205-1	0.43	0.43	0.40	0.42	3.50	ppb
Tin	118-1	1.12	1.12	1.21	1.15	4.28	ppb
Titanium	47-1	59.92	59.58	62.36	60.62	2.50	ppb
Uranium	238-1	0.95	0.93	0.88	0.92	3.96	ppb
Vanadium	51-2	37.65	39.08	38.60	38.44	1.89	ppb
Yttrium	89-1				120		%
Yttrium	89-2				103		%
Zinc	66-2	105.27	110.05	112.43	109.25	3.34	ppb
Zirconium	90-1	4.35	4.32	4.27	4.32	0.90	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-01	Instrumnet Name :	P8
Client Sample ID :	MF6C57	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:14:43	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.30	4.13	4.23	4.22	2.12	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-02	Instrumnet Name :	P8
Client Sample ID :	MF6C58	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:17:54	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9068.98	9117.97	8787.06	8991.33	1.99	ppb
Antimony	121-1	0.34	0.33	0.34	0.34	1.21	ppb
Arsenic	75-2	3.61	4.00	3.24	3.62	10.54	ppb
Barium	135-1	432.53	424.71	430.45	429.23	0.94	ppb
Barium	137-1	440.34	433.59	436.27	436.73	0.78	ppb
Beryllium	9-1	0.71	0.81	0.86	0.79	9.76	ppb
Bismuth	209-1				123		%
Bismuth	209-2				103		%
Boron	10-1	4.02	7.26	5.15	5.48	30.06	ppb
Boron	11-1	5.14	5.16	5.19	5.16	0.44	ppb
Cadmium	111-1	0.34	0.21	0.35	0.30	26.15	ppb
Cadmium	106-1	1.61	0.64	1.97	1.41	48.78	ppb
Cadmium	108-1	0.81	0.80	0.98	0.86	11.54	ppb
Calcium	43-1	39319.42	38520.19	39188.95	39009.52	1.10	ppb
Calcium	44-1	39980.63	39451.03	39093.71	39508.46	1.13	ppb
Chromium	52-2	16.86	17.13	16.79	16.92	1.06	ppb
Cobalt	59-2	10.72	10.84	11.17	10.91	2.11	ppb
Copper	63-2	21.36	21.32	21.38	21.35	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				102		%
Indium	115-1				114		%
Indium	115-2				94		%
Iron	56-2	19516.04	19808.02	19030.37	19451.48	2.02	ppb
Iron	57-2	18753.91	18858.55	18318.80	18643.75	1.54	ppb
Lead	206-1	17.51	17.29	17.79	17.53	1.44	ppb
Lead	207-1	15.30	15.32	15.20	15.27	0.42	ppb
Lead	208-1	16.45	16.38	16.60	16.48	0.67	ppb
Lithium	6-1				114		%
Magnesium	24-2	12947.94	12974.31	12764.21	12895.49	0.89	ppb
Manganese	55-2	282.26	285.91	279.63	282.60	1.12	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-02	Instrumnet Name :	P8
Client Sample ID :	MF6C58	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:17:54	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	28.06	12.48	11.96	17.50	52.26	ppb
Molybdenum	95-1	0.19	0.19	0.19	0.19	1.72	ppb
Molybdenum	96-1	1.65	1.71	1.91	1.76	7.59	ppb
Molybdenum	97-1	0.18	0.17	0.19	0.18	6.81	ppb
Molybdenum	98-1	0.17	0.19	0.17	0.18	5.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.60	27.30	26.74	26.88	1.38	ppb
Phosphorus	31-2	1202.15	1327.20	1279.37	1269.57	4.97	ppb
Potassium	39-2	1759.38	1667.60	1764.23	1730.40	3.15	ppb
Rhodium	103-1				112		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				90		%
Selenium	77-2	92.92	79.37	58.82	77.04	22.28	ppb
Selenium	78-2	2.23	6.73	5.58	4.84	48.20	ppb
Selenium	82-1	0.16	0.47	0.73	0.45	63.29	ppb
Silicon	28-1	1508.93	1555.64	1751.21	1605.26	8.01	ppb
Silver	109-1	0.07	0.09	0.07	0.08	9.92	ppb
Silver	107-1	0.09	0.11	0.09	0.10	10.93	ppb
Sodium	23-2	251.07	237.74	240.38	243.06	2.90	ppb
Strontium	86-1	70.52	70.15	70.19	70.29	0.29	ppb
Strontium	88-1	71.31	70.88	70.86	71.02	0.36	ppb
Sulfur	34-1	-2848.03	-3242.23	-3283.81	-3124.69		ppb
Terbium	159-1				122		%
Terbium	159-2				102		%
Thallium	203-1	0.38	0.33	0.37	0.36	6.81	ppb
Thallium	205-1	0.33	0.36	0.39	0.36	8.82	ppb
Tin	118-1	0.62	0.66	0.65	0.64	3.46	ppb
Titanium	47-1	152.38	146.88	142.55	147.27	3.34	ppb
Uranium	238-1	1.05	1.09	1.07	1.07	2.15	ppb
Vanadium	51-2	23.88	24.18	23.36	23.81	1.75	ppb
Yttrium	89-1				118		%
Yttrium	89-2				100		%
Zinc	66-2	69.70	71.31	70.63	70.55	1.14	ppb
Zirconium	90-1	7.78	7.71	7.65	7.71	0.88	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-02	Instrumnet Name :	P8
Client Sample ID :	MF6C58	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:17:54	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.57	7.62	7.44	7.54	1.28	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-03	Instrumnet Name :	P8
Client Sample ID :	MF6C59	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:21:04	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8315.57	8287.63	8137.83	8247.01	1.16	ppb
Antimony	121-1	0.21	0.22	0.21	0.22	2.46	ppb
Arsenic	75-2	2.48	2.25	2.40	2.38	4.82	ppb
Barium	135-1	439.10	438.60	433.81	437.17	0.67	ppb
Barium	137-1	445.68	447.19	444.36	445.74	0.32	ppb
Beryllium	9-1	0.79	1.09	0.81	0.90	18.53	ppb
Bismuth	209-1				125		%
Bismuth	209-2				103		%
Boron	10-1	4.83	3.33	3.55	3.90	20.71	ppb
Boron	11-1	4.74	4.49	4.03	4.42	8.19	ppb
Cadmium	111-1	0.29	0.34	0.16	0.26	34.07	ppb
Cadmium	106-1	1.92	1.52	0.22	1.22	72.98	ppb
Cadmium	108-1	1.14	0.73	0.97	0.94	21.44	ppb
Calcium	43-1	42274.40	41709.42	41522.55	41835.45	0.94	ppb
Calcium	44-1	42460.75	41770.03	41803.04	42011.27	0.93	ppb
Chromium	52-2	15.43	15.20	15.91	15.52	2.35	ppb
Cobalt	59-2	9.50	9.25	8.96	9.24	2.94	ppb
Copper	63-2	21.14	21.42	21.00	21.19	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				103		%
Indium	115-1				114		%
Indium	115-2				95		%
Iron	56-2	17474.96	17412.90	17326.00	17404.62	0.43	ppb
Iron	57-2	17104.79	16728.89	16758.05	16863.91	1.24	ppb
Lead	206-1	17.35	17.43	17.29	17.35	0.43	ppb
Lead	207-1	15.19	15.25	15.12	15.19	0.41	ppb
Lead	208-1	16.33	16.39	16.30	16.34	0.30	ppb
Lithium	6-1				115		%
Magnesium	24-2	13205.75	13120.22	13014.25	13113.41	0.73	ppb
Manganese	55-2	341.08	333.59	336.16	336.94	1.13	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-03	Instrumnet Name :	P8
Client Sample ID :	MF6C59	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:21:04	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.38	11.68	11.60	11.55	1.34	ppb
Molybdenum	95-1	0.16	0.14	0.16	0.15	7.88	ppb
Molybdenum	96-1	1.62	1.50	1.52	1.55	3.94	ppb
Molybdenum	97-1	0.17	0.16	0.08	0.14	38.43	ppb
Molybdenum	98-1	0.17	0.10	0.15	0.14	25.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.58	23.40	23.54	23.51	0.40	ppb
Phosphorus	31-2	693.70	1141.04	984.83	939.86	24.16	ppb
Potassium	39-2	1802.71	1729.57	1709.52	1747.27	2.81	ppb
Rhodium	103-1				112		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				90		%
Selenium	77-2	45.06	59.04	52.33	52.14	13.41	ppb
Selenium	78-2	14.47	7.86	6.76	9.70	43.02	ppb
Selenium	82-1	0.45	0.22	0.43	0.37	33.97	ppb
Silicon	28-1	1298.50	1237.07	1389.11	1308.23	5.85	ppb
Silver	109-1	0.10	0.11	0.10	0.11	7.04	ppb
Silver	107-1	0.09	0.09	0.10	0.09	10.02	ppb
Sodium	23-2	234.69	236.28	224.71	231.89	2.70	ppb
Strontium	86-1	76.47	76.63	76.04	76.38	0.40	ppb
Strontium	88-1	78.30	77.75	77.57	77.87	0.49	ppb
Sulfur	34-1	-2889.72	-3178.59	-3388.80	-3152.37		ppb
Terbium	159-1				122		%
Terbium	159-2				103		%
Thallium	203-1	0.32	0.34	0.33	0.33	2.93	ppb
Thallium	205-1	0.33	0.35	0.35	0.34	3.96	ppb
Tin	118-1	0.60	0.69	0.72	0.67	9.57	ppb
Titanium	47-1	156.92	163.00	154.11	158.01	2.87	ppb
Uranium	238-1	0.99	0.98	0.95	0.97	2.44	ppb
Vanadium	51-2	22.63	23.46	22.87	22.98	1.86	ppb
Yttrium	89-1				119		%
Yttrium	89-2				100		%
Zinc	66-2	66.99	63.82	62.96	64.59	3.28	ppb
Zirconium	90-1	7.09	7.01	7.13	7.07	0.90	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-03	Instrumnet Name :	P8
Client Sample ID :	MF6C59	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:21:04	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.19	7.43	7.43	7.35	1.87	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:24:16	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19922.36	19298.93	19319.30	19513.53	1.82	ppb
Antimony	121-1	0.28	0.30	0.30	0.29	4.42	ppb
Arsenic	75-2	30.22	29.06	28.48	29.25	3.03	ppb
Barium	135-1	453.72	453.19	457.16	454.69	0.47	ppb
Barium	137-1	461.18	458.34	461.55	460.36	0.38	ppb
Beryllium	9-1	1.89	1.62	1.71	1.74	8.09	ppb
Bismuth	209-1				127		%
Bismuth	209-2				104		%
Boron	10-1	4.60	4.31	5.37	4.76	11.54	ppb
Boron	11-1	3.82	4.98	4.12	4.31	13.93	ppb
Cadmium	111-1	0.10	0.10	0.13	0.11	13.67	ppb
Cadmium	106-1	0.29	0.87	0.87	0.68	49.25	ppb
Cadmium	108-1	0.96	1.04	1.36	1.12	18.86	ppb
Calcium	43-1	13191.41	13012.82	13089.74	13097.99	0.68	ppb
Calcium	44-1	13588.20	13357.45	13406.88	13450.84	0.90	ppb
Chromium	52-2	68.89	66.86	67.97	67.91	1.49	ppb
Cobalt	59-2	12.05	11.40	11.74	11.73	2.79	ppb
Copper	63-2	23.54	22.70	23.19	23.14	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				103		%
Indium	115-1				116		%
Indium	115-2				95		%
Iron	56-2	38360.14	37325.77	37399.56	37695.16	1.53	ppb
Iron	57-2	36930.35	35979.02	35995.39	36301.59	1.50	ppb
Lead	206-1	27.53	27.90	27.06	27.50	1.54	ppb
Lead	207-1	24.36	24.66	24.35	24.45	0.72	ppb
Lead	208-1	26.13	26.34	26.00	26.16	0.64	ppb
Lithium	6-1				115		%
Magnesium	24-2	3185.35	3043.30	3118.16	3115.60	2.28	ppb
Manganese	55-2	308.64	298.22	301.92	302.93	1.74	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:24:16	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.51	4.53	4.61	4.55	1.16	ppb
Molybdenum	95-1	0.55	0.60	0.58	0.57	4.64	ppb
Molybdenum	96-1	1.14	1.15	1.23	1.17	4.03	ppb
Molybdenum	97-1	0.50	0.44	0.53	0.49	8.84	ppb
Molybdenum	98-1	0.57	0.56	0.55	0.56	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.32	14.64	15.59	15.18	3.23	ppb
Phosphorus	31-2	85.08	170.30	83.90	113.09	43.81	ppb
Potassium	39-2	685.87	627.58	648.70	654.05	4.51	ppb
Rhodium	103-1				113		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				92		%
Selenium	77-2	71.87	31.69	72.56	58.71	39.86	ppb
Selenium	78-2	5.51	3.34	10.09	6.31	54.51	ppb
Selenium	82-1	1.55	0.31	1.41	1.09	62.21	ppb
Silicon	28-1	1463.70	1254.94	1265.43	1328.02	8.86	ppb
Silver	109-1	0.14	0.14	0.15	0.14	2.82	ppb
Silver	107-1	0.12	0.15	0.15	0.14	11.47	ppb
Sodium	23-2	152.42	158.45	137.21	149.36	7.33	ppb
Strontium	86-1	43.11	41.98	41.75	42.28	1.72	ppb
Strontium	88-1	43.18	43.29	42.76	43.08	0.65	ppb
Sulfur	34-1	-3233.48	-3407.02	-3554.63	-3398.38		ppb
Terbium	159-1				123		%
Terbium	159-2				103		%
Thallium	203-1	0.19	0.22	0.24	0.22	11.91	ppb
Thallium	205-1	0.21	0.21	0.23	0.22	4.94	ppb
Tin	118-1	1.13	1.08	1.06	1.09	2.90	ppb
Titanium	47-1	19.90	18.23	18.16	18.76	5.25	ppb
Uranium	238-1	1.14	1.14	1.14	1.14	0.31	ppb
Vanadium	51-2	66.78	65.64	64.10	65.51	2.05	ppb
Yttrium	89-1				119		%
Yttrium	89-2				101		%
Zinc	66-2	1718.37	1674.25	1696.81	1696.48	1.30	ppb
Zirconium	90-1	2.74	2.67	2.69	2.70	1.20	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:24:16	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.82	2.72	2.83	2.79	2.16	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-05	Instrumnet Name :	P8
Client Sample ID :	MF6C61	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:27:26	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16153.05	15720.70	15584.34	15819.36	1.88	ppb
Antimony	121-1	0.32	0.31	0.32	0.32	3.05	ppb
Arsenic	75-2	21.23	22.47	21.37	21.69	3.14	ppb
Barium	135-1	522.74	514.27	531.60	522.87	1.66	ppb
Barium	137-1	527.08	525.38	534.74	529.07	0.94	ppb
Beryllium	9-1	3.02	3.00	2.89	2.97	2.26	ppb
Bismuth	209-1				124		%
Bismuth	209-2				104		%
Boron	10-1	2.74	2.35	1.83	2.31	19.75	ppb
Boron	11-1	2.26	2.53	2.03	2.27	11.00	ppb
Cadmium	111-1	0.34	0.28	0.30	0.31	9.47	ppb
Cadmium	106-1	0.19	0.72	0.76	0.56	56.43	ppb
Cadmium	108-1	0.37	0.77	0.41	0.51	42.62	ppb
Calcium	43-1	10350.23	10526.53	10459.16	10445.31	0.85	ppb
Calcium	44-1	10792.96	10602.43	10853.17	10749.52	1.22	ppb
Chromium	52-2	22.28	21.89	22.11	22.09	0.88	ppb
Cobalt	59-2	24.67	23.95	23.80	24.14	1.93	ppb
Copper	63-2	33.96	33.40	33.02	33.46	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				104		%
Indium	115-1				115		%
Indium	115-2				95		%
Iron	56-2	31557.40	31306.42	30974.49	31279.44	0.93	ppb
Iron	57-2	30576.92	29953.51	30020.83	30183.75	1.13	ppb
Lead	206-1	30.31	30.59	30.15	30.35	0.74	ppb
Lead	207-1	26.81	26.71	26.45	26.66	0.70	ppb
Lead	208-1	28.75	28.64	28.41	28.60	0.61	ppb
Lithium	6-1				114		%
Magnesium	24-2	6888.96	6688.52	6552.11	6709.86	2.53	ppb
Manganese	55-2	972.46	944.62	938.80	951.96	1.89	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-05	Instrumnet Name :	P8
Client Sample ID :	MF6C61	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:27:26	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.54	5.55	5.85	5.65	3.08	ppb
Molybdenum	95-1	1.19	1.17	1.16	1.18	1.28	ppb
Molybdenum	96-1	1.82	1.80	1.79	1.80	0.79	ppb
Molybdenum	97-1	1.28	1.12	1.15	1.19	7.03	ppb
Molybdenum	98-1	1.23	1.17	1.18	1.19	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.63	56.85	56.57	57.01	0.96	ppb
Phosphorus	31-2	321.94	259.26	285.70	288.97	10.89	ppb
Potassium	39-2	1108.71	1089.33	1040.94	1079.66	3.23	ppb
Rhodium	103-1				113		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				93		%
Selenium	77-2	195.99	192.37	131.18	173.18	21.03	ppb
Selenium	78-2	26.35	26.72	17.64	23.57	21.82	ppb
Selenium	82-1	0.25	0.16	1.56	0.66	119.82	ppb
Silicon	28-1	1236.75	1235.06	1253.78	1241.86	0.83	ppb
Silver	109-1	0.03	0.04	0.05	0.04	19.56	ppb
Silver	107-1	0.04	0.05	0.05	0.05	10.87	ppb
Sodium	23-2	559.95	541.27	526.54	542.58	3.09	ppb
Strontium	86-1	44.60	44.28	44.33	44.40	0.39	ppb
Strontium	88-1	45.96	45.65	45.09	45.57	0.97	ppb
Sulfur	34-1	-3772.81	-3838.83	-3743.51	-3785.05		ppb
Terbium	159-1				122		%
Terbium	159-2				104		%
Thallium	203-1	0.28	0.31	0.32	0.30	6.22	ppb
Thallium	205-1	0.30	0.31	0.28	0.29	4.50	ppb
Tin	118-1	0.87	0.90	0.93	0.90	3.01	ppb
Titanium	47-1	35.13	36.75	36.14	36.01	2.27	ppb
Uranium	238-1	2.72	2.75	2.76	2.74	0.70	ppb
Vanadium	51-2	45.38	43.99	43.91	44.43	1.87	ppb
Yttrium	89-1				133		%
Yttrium	89-2				113		%
Zinc	66-2	84.68	85.63	84.92	85.08	0.58	ppb
Zirconium	90-1	3.03	3.03	2.99	3.02	0.74	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-05	Instrumnet Name :	P8
Client Sample ID :	MF6C61	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:27:26	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.01	2.99	3.13	3.05	2.52	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-06	Instrumnet Name :	P8
Client Sample ID :	MF6C62	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:30:36	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17127.36	16942.54	17080.87	17050.26	0.56	ppb
Antimony	121-1	0.39	0.39	0.35	0.38	6.61	ppb
Arsenic	75-2	9.14	7.85	9.05	8.68	8.34	ppb
Barium	135-1	354.16	359.40	361.45	358.34	1.05	ppb
Barium	137-1	358.80	364.07	363.47	362.12	0.80	ppb
Beryllium	9-1	2.41	2.39	2.07	2.29	8.45	ppb
Bismuth	209-1				123		%
Bismuth	209-2				104		%
Boron	10-1	4.20	5.51	4.15	4.62	16.72	ppb
Boron	11-1	4.78	4.94	5.44	5.05	6.87	ppb
Cadmium	111-1	0.16	0.09	0.21	0.16	37.17	ppb
Cadmium	106-1	1.10	-0.28	0.84	0.55	131.68	ppb
Cadmium	108-1	0.53	0.49	0.53	0.52	4.13	ppb
Calcium	43-1	15493.32	15493.72	15451.17	15479.40	0.16	ppb
Calcium	44-1	15798.58	15651.55	16034.29	15828.14	1.22	ppb
Chromium	52-2	25.49	25.47	24.79	25.25	1.59	ppb
Cobalt	59-2	24.03	23.27	22.74	23.35	2.78	ppb
Copper	63-2	44.37	43.73	43.65	43.92	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				104		%
Indium	115-1				115		%
Indium	115-2				95		%
Iron	56-2	24167.04	23833.73	23591.42	23864.07	1.21	ppb
Iron	57-2	23311.41	22936.42	22899.06	23048.97	0.99	ppb
Lead	206-1	34.38	34.93	34.30	34.53	0.99	ppb
Lead	207-1	30.20	30.32	30.05	30.19	0.45	ppb
Lead	208-1	32.51	32.46	32.24	32.40	0.44	ppb
Lithium	6-1				115		%
Magnesium	24-2	11631.46	11552.79	11419.78	11534.68	0.93	ppb
Manganese	55-2	464.30	467.37	464.79	465.49	0.35	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-06	Instrumnet Name :	P8
Client Sample ID :	MF6C62	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:30:36	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.52	6.86	6.67	6.68	2.61	ppb
Molybdenum	95-1	0.44	0.50	0.43	0.46	7.79	ppb
Molybdenum	96-1	1.36	1.25	1.27	1.29	4.68	ppb
Molybdenum	97-1	0.41	0.42	0.46	0.43	5.37	ppb
Molybdenum	98-1	0.42	0.42	0.48	0.44	7.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.14	50.57	48.36	49.35	2.27	ppb
Phosphorus	31-2	261.87	521.75	490.65	424.76	33.41	ppb
Potassium	39-2	2265.55	2270.50	2282.67	2272.91	0.39	ppb
Rhodium	103-1				113		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				93		%
Selenium	77-2	38.78	38.91	94.61	57.43	56.06	ppb
Selenium	78-2	5.65	3.42	11.46	6.84	60.70	ppb
Selenium	82-1	-0.27	0.38	1.18	0.43	169.34	ppb
Silicon	28-1	1260.37	1227.43	1243.73	1243.84	1.32	ppb
Silver	109-1	0.06	0.06	0.04	0.05	29.01	ppb
Silver	107-1	0.06	0.06	0.06	0.06	7.69	ppb
Sodium	23-2	798.88	772.27	773.49	781.54	1.92	ppb
Strontium	86-1	72.37	74.02	71.97	72.79	1.49	ppb
Strontium	88-1	74.73	74.50	74.65	74.63	0.16	ppb
Sulfur	34-1	-4223.45	-4478.55	-4097.24	-4266.41		ppb
Terbium	159-1				122		%
Terbium	159-2				103		%
Thallium	203-1	0.32	0.39	0.30	0.34	13.07	ppb
Thallium	205-1	0.34	0.38	0.35	0.36	4.67	ppb
Tin	118-1	1.31	1.26	1.37	1.31	4.17	ppb
Titanium	47-1	29.36	28.19	29.32	28.96	2.30	ppb
Uranium	238-1	2.24	2.22	2.21	2.22	0.62	ppb
Vanadium	51-2	35.12	34.51	33.79	34.48	1.93	ppb
Yttrium	89-1				116		%
Yttrium	89-2				99		%
Zinc	66-2	132.73	123.66	129.71	128.70	3.59	ppb
Zirconium	90-1	4.10	4.20	4.07	4.12	1.58	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-06	Instrumnet Name :	P8
Client Sample ID :	MF6C62	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:30:36	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.27	4.13	4.46	4.28	3.79	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-07	Instrumnet Name :	P8
Client Sample ID :	MF6C63	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:33:47	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12386.01	11884.75	12128.21	12132.99	2.07	ppb
Antimony	121-1	0.28	0.27	0.25	0.27	5.28	ppb
Arsenic	75-2	13.63	12.15	13.07	12.95	5.78	ppb
Barium	135-1	525.31	532.16	533.21	530.23	0.81	ppb
Barium	137-1	535.04	541.07	539.59	538.57	0.58	ppb
Beryllium	9-1	1.74	1.58	1.51	1.61	7.28	ppb
Bismuth	209-1				128		%
Bismuth	209-2				103		%
Boron	10-1	4.40	4.49	2.60	3.83	27.84	ppb
Boron	11-1	3.74	3.66	3.19	3.53	8.46	ppb
Cadmium	111-1	0.46	0.51	0.47	0.48	4.57	ppb
Cadmium	106-1	1.01	1.40	0.86	1.09	25.60	ppb
Cadmium	108-1	0.82	0.59	1.02	0.81	26.19	ppb
Calcium	43-1	61305.52	62895.44	62474.78	62225.24	1.32	ppb
Calcium	44-1	61991.43	63804.19	62066.92	62620.85	1.64	ppb
Chromium	52-2	20.91	18.68	19.31	19.63	5.84	ppb
Cobalt	59-2	14.18	13.68	13.73	13.86	1.96	ppb
Copper	63-2	28.46	27.60	27.82	27.96	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				125		%
Holmium	165-2				103		%
Indium	115-1				117		%
Indium	115-2				93		%
Iron	56-2	27797.72	26931.55	27443.70	27390.99	1.59	ppb
Iron	57-2	26814.09	25698.76	26510.06	26340.97	2.19	ppb
Lead	206-1	20.00	19.87	19.62	19.83	0.96	ppb
Lead	207-1	17.83	17.35	17.55	17.58	1.36	ppb
Lead	208-1	18.96	18.83	18.75	18.85	0.55	ppb
Lithium	6-1				117		%
Magnesium	24-2	8993.73	8553.61	8807.16	8784.84	2.51	ppb
Manganese	55-2	874.92	849.63	879.71	868.08	1.86	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-07	Instrumnet Name :	P8
Client Sample ID :	MF6C63	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:33:47	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.57	7.19	6.52	6.76	5.56	ppb
Molybdenum	95-1	0.54	0.47	0.48	0.50	7.48	ppb
Molybdenum	96-1	1.34	1.45	1.34	1.38	4.61	ppb
Molybdenum	97-1	0.48	0.49	0.47	0.48	2.35	ppb
Molybdenum	98-1	0.45	0.50	0.49	0.48	5.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.70	37.37	35.65	36.57	2.37	ppb
Phosphorus	31-2	1844.71	2024.55	2119.89	1996.39	7.00	ppb
Potassium	39-2	1707.92	1549.10	1650.24	1635.75	4.91	ppb
Rhodium	103-1				113		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				87		%
Selenium	77-2	137.38	273.82	156.20	189.13	39.10	ppb
Selenium	78-2	7.64	23.95	14.72	15.43	52.98	ppb
Selenium	82-1	1.12	1.95	2.25	1.77	32.88	ppb
Silicon	28-1	1308.66	1313.43	1323.39	1315.16	0.57	ppb
Silver	109-1	0.06	0.05	0.06	0.06	10.75	ppb
Silver	107-1	0.05	0.07	0.05	0.06	22.75	ppb
Sodium	23-2	627.57	629.14	627.37	628.02	0.15	ppb
Strontium	86-1	81.98	81.44	82.67	82.03	0.75	ppb
Strontium	88-1	87.25	86.03	85.68	86.32	0.95	ppb
Sulfur	34-1	-3366.70	-2982.72	-3228.97	-3192.80		ppb
Terbium	159-1				125		%
Terbium	159-2				103		%
Thallium	203-1	0.32	0.28	0.29	0.30	5.93	ppb
Thallium	205-1	0.31	0.28	0.29	0.29	5.89	ppb
Tin	118-1	0.88	0.83	0.88	0.86	3.54	ppb
Titanium	47-1	44.28	42.85	43.72	43.62	1.65	ppb
Uranium	238-1	4.17	4.17	4.15	4.16	0.31	ppb
Vanadium	51-2	22.88	23.15	23.02	23.01	0.57	ppb
Yttrium	89-1				136		%
Yttrium	89-2				112		%
Zinc	66-2	100.60	93.71	93.96	96.09	4.06	ppb
Zirconium	90-1	4.10	4.08	3.98	4.05	1.54	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-07	Instrumnet Name :	P8
Client Sample ID :	MF6C63	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:33:47	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.08	4.05	4.08	4.07	0.38	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08	Instrumnet Name :	P8
Client Sample ID :	MF6C64	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:36:56	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18485.89	18336.21	17874.77	18232.29	1.75	ppb
Antimony	121-1	0.27	0.29	0.27	0.28	4.26	ppb
Arsenic	75-2	4.64	4.13	4.13	4.30	6.89	ppb
Barium	135-1	796.84	810.32	795.74	800.97	1.01	ppb
Barium	137-1	829.63	847.02	819.11	831.92	1.69	ppb
Beryllium	9-1	3.07	3.42	3.14	3.21	5.84	ppb
Bismuth	209-1				125		%
Bismuth	209-2				104		%
Boron	10-1	6.43	5.92	7.71	6.69	13.85	ppb
Boron	11-1	5.08	5.27	5.05	5.13	2.40	ppb
Cadmium	111-1	1.07	1.17	1.10	1.11	4.62	ppb
Cadmium	106-1	2.00	2.79	0.69	1.83	58.20	ppb
Cadmium	108-1	2.15	1.72	1.56	1.81	16.80	ppb
Calcium	43-1	91864.74	94358.86	94492.18	93571.93	1.58	ppb
Calcium	44-1	92234.52	92160.91	92509.00	92301.48	0.20	ppb
Chromium	52-2	26.85	26.97	26.23	26.68	1.48	ppb
Cobalt	59-2	15.05	14.13	14.45	14.54	3.22	ppb
Copper	63-2	40.69	40.74	40.08	40.50	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				103		%
Indium	115-1				114		%
Indium	115-2				94		%
Iron	56-2	21929.73	21903.74	21694.94	21842.80	0.59	ppb
Iron	57-2	21003.23	21008.52	20911.04	20974.27	0.26	ppb
Lead	206-1	43.60	43.68	43.50	43.59	0.21	ppb
Lead	207-1	37.84	38.70	38.16	38.24	1.13	ppb
Lead	208-1	40.74	41.26	41.00	41.00	0.64	ppb
Lithium	6-1				115		%
Magnesium	24-2	12176.08	11952.87	11872.44	12000.46	1.31	ppb
Manganese	55-2	834.91	844.22	830.79	836.64	0.82	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08	Instrumnet Name :	P8
Client Sample ID :	MF6C64	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:36:56	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.40	12.76	11.52	12.23	5.21	ppb
Molybdenum	95-1	0.22	0.24	0.21	0.22	6.74	ppb
Molybdenum	96-1	1.60	1.93	1.67	1.73	9.92	ppb
Molybdenum	97-1	0.20	0.19	0.15	0.18	14.27	ppb
Molybdenum	98-1	0.18	0.22	0.18	0.19	12.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.09	41.59	41.82	41.50	0.91	ppb
Phosphorus	31-2	23705.78	25643.32	25631.32	24993.47	4.46	ppb
Potassium	39-2	2505.37	2512.55	2574.64	2530.85	1.51	ppb
Rhodium	103-1				108		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				86		%
Selenium	77-2	43.73	56.98	116.11	72.27	53.33	ppb
Selenium	78-2	16.13	5.31	7.47	9.64	59.45	ppb
Selenium	82-1	0.59	1.09	1.03	0.90	29.99	ppb
Silicon	28-1	1670.08	1655.21	1662.31	1662.53	0.45	ppb
Silver	109-1	0.06	0.05	0.06	0.06	9.11	ppb
Silver	107-1	0.04	0.06	0.05	0.05	17.70	ppb
Sodium	23-2	839.37	825.87	812.04	825.76	1.65	ppb
Strontium	86-1	201.72	201.27	199.88	200.96	0.48	ppb
Strontium	88-1	209.19	210.57	210.40	210.05	0.36	ppb
Sulfur	34-1	-3022.58	-3510.41	-3604.12	-3379.04		ppb
Terbium	159-1				122		%
Terbium	159-2				103		%
Thallium	203-1	0.33	0.37	0.35	0.35	5.79	ppb
Thallium	205-1	0.38	0.38	0.38	0.38	0.87	ppb
Tin	118-1	1.04	1.00	1.02	1.02	1.97	ppb
Titanium	47-1	60.06	60.86	61.13	60.69	0.91	ppb
Uranium	238-1	56.11	56.68	56.20	56.33	0.55	ppb
Vanadium	51-2	29.47	30.88	30.17	30.17	2.34	ppb
Yttrium	89-1				123		%
Yttrium	89-2				104		%
Zinc	66-2	130.28	133.85	128.09	130.74	2.22	ppb
Zirconium	90-1	7.34	6.79	7.95	7.36	7.87	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08	Instrumnet Name :	P8
Client Sample ID :	MF6C64	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:36:56	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.84	7.86	7.14	7.62	5.40	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-09	Instrumnet Name :	P8
Client Sample ID :	MF6C64D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:40:06	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17031.46	17269.66	16746.67	17015.93	1.54	ppb
Antimony	121-1	0.31	0.33	0.30	0.31	6.05	ppb
Arsenic	75-2	4.87	4.98	4.54	4.80	4.82	ppb
Barium	135-1	777.09	765.23	771.44	771.25	0.77	ppb
Barium	137-1	801.71	788.56	803.35	797.87	1.02	ppb
Beryllium	9-1	2.89	2.95	3.08	2.97	3.13	ppb
Bismuth	209-1				130		%
Bismuth	209-2				104		%
Boron	10-1	6.22	4.83	3.97	5.01	22.71	ppb
Boron	11-1	4.77	4.49	4.16	4.47	6.89	ppb
Cadmium	111-1	1.10	1.05	0.99	1.04	5.38	ppb
Cadmium	106-1	2.57	1.77	2.20	2.18	18.25	ppb
Cadmium	108-1	1.76	1.37	1.73	1.62	13.48	ppb
Calcium	43-1	84349.00	83855.63	84136.40	84113.67	0.29	ppb
Calcium	44-1	84333.48	84018.41	84696.64	84349.51	0.40	ppb
Chromium	52-2	25.10	25.25	24.71	25.02	1.12	ppb
Cobalt	59-2	14.19	13.97	13.66	13.94	1.89	ppb
Copper	63-2	38.49	38.37	38.21	38.36	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				126		%
Holmium	165-2				103		%
Indium	115-1				118		%
Indium	115-2				93		%
Iron	56-2	20807.08	20835.82	20471.30	20704.73	0.98	ppb
Iron	57-2	19869.33	20312.88	19516.89	19899.70	2.00	ppb
Lead	206-1	41.41	41.07	41.07	41.18	0.48	ppb
Lead	207-1	36.70	36.00	36.20	36.30	0.98	ppb
Lead	208-1	39.21	38.81	38.71	38.91	0.67	ppb
Lithium	6-1				119		%
Magnesium	24-2	11404.59	11353.14	11237.61	11331.78	0.75	ppb
Manganese	55-2	772.42	773.92	761.64	769.33	0.87	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-09	Instrumnet Name :	P8
Client Sample ID :	MF6C64D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:40:06	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.45	18.19	11.11	13.92	27.05	ppb
Molybdenum	95-1	0.23	0.16	0.17	0.19	18.94	ppb
Molybdenum	96-1	1.73	2.86	1.72	2.11	31.05	ppb
Molybdenum	97-1	0.15	0.18	0.18	0.17	7.37	ppb
Molybdenum	98-1	0.19	0.18	0.18	0.19	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.44	40.08	38.74	39.75	2.26	ppb
Phosphorus	31-2	22983.80	23165.26	21538.96	22562.67	3.95	ppb
Potassium	39-2	2358.85	2419.72	2373.68	2384.09	1.33	ppb
Rhodium	103-1				112		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				87		%
Selenium	77-2	110.92	105.71	70.66	95.76	22.86	ppb
Selenium	78-2	8.70	8.87	5.37	7.65	25.82	ppb
Selenium	82-1	0.73	0.67	0.95	0.78	18.94	ppb
Silicon	28-1	1595.21	1576.46	1558.87	1576.85	1.15	ppb
Silver	109-1	0.05	0.05	0.04	0.05	10.28	ppb
Silver	107-1	0.05	0.04	0.04	0.04	2.79	ppb
Sodium	23-2	789.35	804.23	806.02	799.86	1.14	ppb
Strontium	86-1	188.88	187.09	188.48	188.15	0.50	ppb
Strontium	88-1	197.88	194.21	195.59	195.89	0.95	ppb
Sulfur	34-1	-3915.98	-3792.19	-3982.24	-3896.80		ppb
Terbium	159-1				125		%
Terbium	159-2				102		%
Thallium	203-1	0.35	0.34	0.37	0.36	4.48	ppb
Thallium	205-1	0.36	0.37	0.37	0.37	1.96	ppb
Tin	118-1	1.02	1.10	1.14	1.09	5.41	ppb
Titanium	47-1	55.93	59.22	70.47	61.87	12.32	ppb
Uranium	238-1	50.50	50.32	50.40	50.41	0.17	ppb
Vanadium	51-2	28.28	29.01	28.57	28.62	1.29	ppb
Yttrium	89-1				126		%
Yttrium	89-2				102		%
Zinc	66-2	124.13	122.27	122.47	122.96	0.83	ppb
Zirconium	90-1	7.23	8.57	8.19	8.00	8.67	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-09	Instrumnet Name :	P8
Client Sample ID :	MF6C64D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:40:06	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.77	9.50	7.49	8.59	11.82	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C64L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 18:43:16	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3560.32	3511.83	3462.90	3511.68	1.39	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	18.69	ppb
Arsenic	75-2	1.02	0.79	0.95	0.92	13.11	ppb
Barium	135-1	160.24	158.01	158.62	158.96	0.73	ppb
Barium	137-1	162.08	158.96	159.25	160.10	1.07	ppb
Beryllium	9-1	0.56	0.51	0.53	0.53	4.93	ppb
Bismuth	209-1				128		%
Bismuth	209-2				104		%
Boron	10-1	1.29	1.97	1.66	1.64	20.70	ppb
Boron	11-1	1.33	1.56	1.42	1.43	8.17	ppb
Cadmium	111-1	0.28	0.02	0.26	0.19	75.73	ppb
Cadmium	106-1	1.07	-1.86	1.09	0.10	1685.84	ppb
Cadmium	108-1	0.29	0.48	0.37	0.38	25.70	ppb
Calcium	43-1	18181.07	18196.92	18068.57	18148.86	0.39	ppb
Calcium	44-1	18445.02	18598.06	18217.44	18420.17	1.04	ppb
Chromium	52-2	4.85	5.06	4.71	4.87	3.65	ppb
Cobalt	59-2	2.97	2.69	2.89	2.85	4.94	ppb
Copper	63-2	8.30	7.95	7.80	8.01	3.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				102		%
Indium	115-1				118		%
Indium	115-2				95		%
Iron	56-2	4240.96	4236.26	4203.93	4227.05	0.48	ppb
Iron	57-2	4126.06	4067.64	3994.65	4062.79	1.62	ppb
Lead	206-1	8.42	8.45	8.41	8.43	0.27	ppb
Lead	207-1	7.40	7.58	7.50	7.49	1.21	ppb
Lead	208-1	7.99	7.98	8.06	8.01	0.56	ppb
Lithium	6-1				120		%
Magnesium	24-2	2378.12	2329.52	2249.91	2319.19	2.79	ppb
Manganese	55-2	165.91	160.18	158.33	161.48	2.45	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C64L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 18:43:16	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.39	2.25	2.22	2.29	3.99	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	27.36	ppb
Molybdenum	96-1	0.31	0.32	0.31	0.31	0.70	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	56.42	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.04	31.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.08	7.95	7.99	8.01	0.80	ppb
Phosphorus	31-2	4871.98	4472.33	4916.59	4753.63	5.15	ppb
Potassium	39-2	423.01	455.34	411.26	429.87	5.31	ppb
Rhodium	103-1				112		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				86		%
Selenium	77-2	12.15	19.32	19.09	16.85	24.20	ppb
Selenium	78-2	6.13	-3.38	-1.03	0.57	862.38	ppb
Selenium	82-1	0.70	0.65	0.80	0.72	10.76	ppb
Silicon	28-1	306.03	314.44	304.69	308.39	1.71	ppb
Silver	109-1	0.00	0.01	0.01	0.01	124.30	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.52	ppb
Sodium	23-2	155.12	134.00	127.78	138.97	10.31	ppb
Strontium	86-1	43.06	42.45	42.89	42.80	0.74	ppb
Strontium	88-1	43.71	43.54	43.78	43.68	0.28	ppb
Sulfur	34-1	-3591.03	-3504.62	-3611.25	-3568.96		ppb
Terbium	159-1				123		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.08	0.07	0.07	9.47	ppb
Thallium	205-1	0.07	0.06	0.07	0.06	9.13	ppb
Tin	118-1	0.13	0.19	0.19	0.17	19.08	ppb
Titanium	47-1	12.19	10.66	11.96	11.61	7.11	ppb
Uranium	238-1	10.80	10.81	10.87	10.83	0.37	ppb
Vanadium	51-2	5.78	5.72	5.42	5.64	3.41	ppb
Yttrium	89-1				115		%
Yttrium	89-2				95		%
Zinc	66-2	26.01	23.77	25.81	25.19	4.91	ppb
Zirconium	90-1	3.10	1.45	1.59	2.05	44.76	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C64L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 18:43:16	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.55	5.29	1.74	2.86	73.65	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-10	Instrumnet Name :	P8
Client Sample ID :	MF6C64S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:46:26	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17495.85	17072.05	16952.49	17173.46	1.66	ppb
Antimony	121-1	19.32	19.37	19.20	19.30	0.46	ppb
Arsenic	75-2	11.87	10.85	11.41	11.38	4.48	ppb
Barium	135-1	1162.08	1163.54	1161.35	1162.32	0.10	ppb
Barium	137-1	1168.46	1172.00	1171.44	1170.63	0.16	ppb
Beryllium	9-1	12.22	11.63	11.66	11.84	2.81	ppb
Bismuth	209-1				129		%
Bismuth	209-2				103		%
Boron	10-1	3.93	3.69	3.54	3.72	5.29	ppb
Boron	11-1	3.68	3.46	4.54	3.89	14.67	ppb
Cadmium	111-1	10.15	10.38	10.50	10.34	1.71	ppb
Cadmium	106-1	10.09	8.56	12.80	10.49	20.46	ppb
Cadmium	108-1	11.28	9.40	9.47	10.05	10.59	ppb
Calcium	43-1	82279.64	82154.94	82344.58	82259.72	0.12	ppb
Calcium	44-1	82673.66	82427.03	82772.40	82624.36	0.22	ppb
Chromium	52-2	65.10	65.05	63.67	64.61	1.25	ppb
Cobalt	59-2	117.05	114.06	114.87	115.33	1.34	ppb
Copper	63-2	90.87	88.27	88.29	89.14	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				125		%
Holmium	165-2				102		%
Indium	115-1				116		%
Indium	115-2				93		%
Iron	56-2	20951.81	20653.21	20367.90	20657.64	1.41	ppb
Iron	57-2	20259.86	19788.22	19702.13	19916.74	1.51	ppb
Lead	206-1	43.79	44.24	43.92	43.98	0.53	ppb
Lead	207-1	39.72	39.34	39.11	39.39	0.79	ppb
Lead	208-1	41.91	41.69	41.74	41.78	0.27	ppb
Lithium	6-1				119		%
Magnesium	24-2	11284.34	11096.52	11159.75	11180.20	0.85	ppb
Manganese	55-2	869.27	862.68	855.23	862.39	0.81	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-10	Instrumnet Name :	P8
Client Sample ID :	MF6C64S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:46:26	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.90	13.28	12.68	12.96	2.36	ppb
Molybdenum	95-1	0.18	0.21	0.24	0.21	13.73	ppb
Molybdenum	96-1	1.54	1.77	1.59	1.64	7.53	ppb
Molybdenum	97-1	0.12	0.15	0.21	0.16	27.81	ppb
Molybdenum	98-1	0.18	0.20	0.18	0.19	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	143.09	140.73	140.82	141.55	0.95	ppb
Phosphorus	31-2	23561.89	22782.89	21717.80	22687.52	4.08	ppb
Potassium	39-2	2357.50	2303.00	2384.68	2348.39	1.77	ppb
Rhodium	103-1				111		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				85		%
Selenium	77-2	105.25	65.03	111.99	94.09	26.99	ppb
Selenium	78-2	36.53	35.48	30.99	34.33	8.58	ppb
Selenium	82-1	19.45	18.41	17.94	18.60	4.16	ppb
Silicon	28-1	1549.65	1520.52	1573.61	1547.93	1.72	ppb
Silver	109-1	9.30	9.17	8.90	9.12	2.25	ppb
Silver	107-1	9.26	9.21	9.13	9.20	0.75	ppb
Sodium	23-2	802.99	772.61	793.79	789.80	1.97	ppb
Strontium	86-1	186.50	185.47	184.29	185.42	0.60	ppb
Strontium	88-1	194.09	193.88	190.33	192.76	1.10	ppb
Sulfur	34-1	-4188.58	-4096.95	-4131.47	-4139.00		ppb
Terbium	159-1				125		%
Terbium	159-2				102		%
Thallium	203-1	10.01	10.09	10.04	10.05	0.38	ppb
Thallium	205-1	9.94	10.23	10.11	10.09	1.44	ppb
Tin	118-1	1.06	1.12	1.14	1.11	3.90	ppb
Titanium	47-1	55.39	60.58	55.20	57.06	5.36	ppb
Uranium	238-1	49.96	50.30	49.64	49.96	0.66	ppb
Vanadium	51-2	131.29	127.74	125.10	128.04	2.43	ppb
Yttrium	89-1				125		%
Yttrium	89-2				101		%
Zinc	66-2	224.01	224.62	223.26	223.96	0.31	ppb
Zirconium	90-1	8.62	8.80	9.29	8.91	3.89	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-10	Instrumnet Name :	P8
Client Sample ID :	MF6C64S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:46:26	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.59	8.53	7.42	7.85	7.64	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 19:04:31	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49468.74	48991.24	49068.80	49176.26	0.52	ppb
Antimony	121-1	492.24	494.46	486.74	491.15	0.81	ppb
Arsenic	75-2	493.53	484.40	487.83	488.59	0.94	ppb
Barium	135-1	2488.54	2487.17	2507.29	2494.33	0.45	ppb
Barium	137-1	2497.11	2485.34	2483.63	2488.69	0.29	ppb
Beryllium	9-1	484.50	479.45	485.41	483.12	0.66	ppb
Bismuth	209-1				118		%
Bismuth	209-2				96		%
Boron	10-1	462.41	476.50	488.97	475.96	2.79	ppb
Boron	11-1	460.74	468.00	484.16	470.96	2.55	ppb
Cadmium	111-1	474.52	474.09	472.10	473.57	0.27	ppb
Cadmium	106-1	485.84	470.27	473.64	476.58	1.72	ppb
Cadmium	108-1	469.91	466.91	471.32	469.38	0.48	ppb
Calcium	43-1	247444.65	246616.91	245666.72	246576.09	0.36	ppb
Calcium	44-1	244119.87	243421.58	245519.07	244353.51	0.44	ppb
Chromium	52-2	504.92	506.43	504.30	505.21	0.22	ppb
Cobalt	59-2	497.01	499.62	494.82	497.15	0.48	ppb
Copper	63-2	962.49	974.42	962.33	966.41	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				100		%
Indium	115-1				108		%
Indium	115-2				89		%
Iron	56-2	124588.38	126010.86	124121.21	124906.82	0.79	ppb
Iron	57-2	121106.45	122658.96	120623.40	121462.94	0.88	ppb
Lead	206-1	502.58	508.07	508.71	506.46	0.67	ppb
Lead	207-1	496.19	507.64	498.09	500.64	1.23	ppb
Lead	208-1	501.17	505.56	507.91	504.88	0.68	ppb
Lithium	6-1				115		%
Magnesium	24-2	243421.81	246471.36	243560.19	244484.45	0.70	ppb
Manganese	55-2	1005.41	1004.53	1002.93	1004.29	0.13	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 19:04:31	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2538.28	2501.57	2504.57	2514.80	0.81	ppb
Molybdenum	95-1	2544.90	2495.97	2493.03	2511.30	1.16	ppb
Molybdenum	96-1	2497.28	2520.38	2498.54	2505.40	0.52	ppb
Molybdenum	97-1	2551.42	2502.18	2514.71	2522.77	1.01	ppb
Molybdenum	98-1	2497.61	2494.00	2497.16	2496.26	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.25	499.38	496.91	497.85	0.27	ppb
Phosphorus	31-2	8749.63	9910.34	9036.07	9232.02	6.55	ppb
Potassium	39-2	120673.27	120434.68	121049.20	120719.05	0.26	ppb
Rhodium	103-1				104		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				86		%
Selenium	77-2	615.61	535.99	560.32	570.64	7.15	ppb
Selenium	78-2	439.89	520.67	539.96	500.17	10.61	ppb
Selenium	82-1	486.49	473.67	475.57	478.58	1.45	ppb
Silicon	28-1	495.10	495.61	494.39	495.03	0.12	ppb
Silver	109-1	487.04	480.87	482.10	483.34	0.68	ppb
Silver	107-1	486.53	483.89	480.89	483.77	0.58	ppb
Sodium	23-2	243179.69	245452.94	242704.81	243779.15	0.60	ppb
Strontium	86-1	503.76	494.59	487.96	495.44	1.60	ppb
Strontium	88-1	516.82	506.51	502.96	508.76	1.42	ppb
Sulfur	34-1	8915.89	8949.58	8631.02	8832.16	1.98	ppb
Terbium	159-1				118		%
Terbium	159-2				99		%
Thallium	203-1	507.64	502.94	508.76	506.44	0.61	ppb
Thallium	205-1	500.86	501.14	502.05	501.35	0.12	ppb
Tin	118-1	500.82	491.78	489.49	494.03	1.21	ppb
Titanium	47-1	2491.82	2513.19	2522.89	2509.30	0.63	ppb
Uranium	238-1	512.35	510.75	512.66	511.92	0.20	ppb
Vanadium	51-2	504.82	498.21	502.97	502.00	0.68	ppb
Yttrium	89-1				109		%
Yttrium	89-2				92		%
Zinc	66-2	973.58	973.99	963.73	970.43	0.60	ppb
Zirconium	90-1	501.74	506.37	499.47	502.53	0.70	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 19:04:31	DataFile Name :	090CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.71	483.94	487.20	486.95	0.59	ppb

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : CCB057 Instrumnet Name : P8
 Client Sample ID : CCB057 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 19:07:34 DataFile Name : 091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.45	-4.45	0.01	-2.96		ppb
Antimony	121-1	0.44	0.46	0.47	0.45	3.03	ppb
Arsenic	75-2	0.04	-0.01	-0.01	0.01	596.69	ppb
Barium	135-1	0.02	0.01	0.02	0.02	31.81	ppb
Barium	137-1	0.04	0.01	0.04	0.03	48.24	ppb
Beryllium	9-1	0.15	0.10	0.14	0.13	20.12	ppb
Bismuth	209-1				119		%
Bismuth	209-2				101		%
Boron	10-1	15.11	10.76	11.12	12.33	19.57	ppb
Boron	11-1	12.91	11.64	10.70	11.75	9.43	ppb
Cadmium	111-1	-0.04	0.02	-0.01	-0.01		ppb
Cadmium	106-1	-1.07	-0.09	-0.29	-0.48		ppb
Cadmium	108-1	0.01	0.05	0.09	0.05	81.26	ppb
Calcium	43-1	-29.02	-23.65	-14.61	-22.43		ppb
Calcium	44-1	-7.82	-12.13	-12.40	-10.78		ppb
Chromium	52-2	0.03	-0.09	-0.04	-0.04		ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	117.88	ppb
Copper	63-2	0.03	-0.01	0.02	0.01	151.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				99		%
Indium	115-1				110		%
Indium	115-2				94		%
Iron	56-2	4.50	4.02	4.53	4.35	6.55	ppb
Iron	57-2	6.15	6.55	1.65	4.78	56.83	ppb
Lead	206-1	0.05	0.04	0.04	0.04	14.20	ppb
Lead	207-1	0.05	0.04	0.04	0.04	15.87	ppb
Lead	208-1	0.04	0.04	0.04	0.04	8.69	ppb
Lithium	6-1				116		%
Magnesium	24-2	-2.71	-15.12	-3.08	-6.97		ppb
Manganese	55-2	0.05	0.00	0.05	0.04	82.47	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 19:07:34	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.10	0.09	7.72	ppb
Molybdenum	95-1	0.09	0.09	0.09	0.09	0.78	ppb
Molybdenum	96-1	0.09	0.07	0.09	0.09	14.74	ppb
Molybdenum	97-1	0.19	0.06	0.06	0.10	72.82	ppb
Molybdenum	98-1	0.11	0.08	0.10	0.10	12.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.26	-0.20	-0.23		ppb
Phosphorus	31-2	26.81	-4.51	-4.51	5.93	304.87	ppb
Potassium	39-2	-33.05	-8.25	-11.45	-17.58		ppb
Rhodium	103-1				108		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				87		%
Selenium	77-2	-2.27	-2.27	-2.27	-2.27		ppb
Selenium	78-2	-0.97	0.28	-2.16	-0.95		ppb
Selenium	82-1	-0.11	0.26	0.30	0.15	149.93	ppb
Silicon	28-1	-39.78	-42.83	-41.94	-41.52		ppb
Silver	109-1	0.01	0.00	0.01	0.01	52.85	ppb
Silver	107-1	0.02	0.01	0.01	0.01	50.14	ppb
Sodium	23-2	4.97	17.56	24.42	15.65	63.02	ppb
Strontium	86-1	-0.02	-0.09	-0.05	-0.05		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	56.45	ppb
Sulfur	34-1	-1972.87	-2115.17	-1986.08	-2024.71		ppb
Terbium	159-1				116		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.13	0.10	0.12	11.11	ppb
Thallium	205-1	0.12	0.11	0.11	0.11	8.26	ppb
Tin	118-1	0.02	0.06	0.03	0.04	47.23	ppb
Titanium	47-1	-0.02	0.03	-0.06	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	127.40	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				107		%
Yttrium	89-2				93		%
Zinc	66-2	0.35	0.16	0.20	0.24	42.15	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	64.77	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 19:07:34	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	20.06	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C15	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:10:45	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7415.08	7336.15	7778.52	7509.92	3.14	ppb
Antimony	121-1	0.24	0.24	0.23	0.24	3.17	ppb
Arsenic	75-2	13.33	14.81	14.79	14.31	5.90	ppb
Barium	135-1	289.81	287.08	287.72	288.20	0.50	ppb
Barium	137-1	293.15	293.31	291.08	292.52	0.42	ppb
Beryllium	9-1	1.07	1.10	1.34	1.17	12.39	ppb
Bismuth	209-1				122		%
Bismuth	209-2				100		%
Boron	10-1	5.82	4.36	5.27	5.15	14.29	ppb
Boron	11-1	5.30	5.49	5.42	5.40	1.73	ppb
Cadmium	111-1	0.52	0.54	0.44	0.50	9.96	ppb
Cadmium	106-1	0.85	0.80	-0.80	0.28	333.49	ppb
Cadmium	108-1	0.50	0.50	0.42	0.47	10.20	ppb
Calcium	43-1	33716.74	33803.55	33078.56	33532.95	1.18	ppb
Calcium	44-1	33639.03	33669.81	33244.87	33517.90	0.71	ppb
Chromium	52-2	11.93	11.83	12.36	12.04	2.32	ppb
Cobalt	59-2	10.64	10.57	11.78	11.00	6.21	ppb
Copper	63-2	23.38	23.46	25.65	24.16	5.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				99		%
Indium	115-1				113		%
Indium	115-2				92		%
Iron	56-2	19256.91	19390.52	21029.87	19892.43	4.96	ppb
Iron	57-2	18611.02	18740.24	20381.45	19244.24	5.13	ppb
Lead	206-1	16.17	16.29	15.67	16.04	2.05	ppb
Lead	207-1	14.01	14.35	13.70	14.02	2.30	ppb
Lead	208-1	15.08	15.37	14.82	15.09	1.81	ppb
Lithium	6-1				115		%
Magnesium	24-2	5206.51	5047.06	5565.28	5272.95	5.03	ppb
Manganese	55-2	436.45	431.71	469.77	445.98	4.65	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C15	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:10:45	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.50	2.55	2.54	2.53	1.06	ppb
Molybdenum	95-1	0.21	0.23	0.25	0.23	7.60	ppb
Molybdenum	96-1	0.48	0.48	0.56	0.51	9.36	ppb
Molybdenum	97-1	0.20	0.18	0.23	0.20	12.28	ppb
Molybdenum	98-1	0.25	0.24	0.20	0.23	11.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.04	25.81	26.99	25.95	3.77	ppb
Phosphorus	31-2	576.66	609.75	659.15	615.19	6.75	ppb
Potassium	39-2	1137.76	1024.32	1198.62	1120.23	7.90	ppb
Rhodium	103-1				109		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				86		%
Selenium	77-2	71.39	24.92	19.71	38.67	73.56	ppb
Selenium	78-2	1.04	4.47	8.71	4.74	81.02	ppb
Selenium	82-1	0.18	0.61	1.03	0.61	69.07	ppb
Silicon	28-1	795.36	791.54	781.03	789.31	0.94	ppb
Silver	109-1	0.04	0.03	0.03	0.03	11.81	ppb
Silver	107-1	0.04	0.02	0.04	0.04	30.80	ppb
Sodium	23-2	435.03	444.91	487.62	455.85	6.13	ppb
Strontium	86-1	39.93	40.84	40.39	40.39	1.12	ppb
Strontium	88-1	41.20	41.36	40.89	41.15	0.58	ppb
Sulfur	34-1	-2703.41	-2752.48	-3126.92	-2860.93		ppb
Terbium	159-1				119		%
Terbium	159-2				98		%
Thallium	203-1	0.35	0.34	0.36	0.35	3.14	ppb
Thallium	205-1	0.31	0.30	0.28	0.30	5.38	ppb
Tin	118-1	0.48	0.53	0.48	0.50	5.67	ppb
Titanium	47-1	16.49	15.45	15.54	15.83	3.63	ppb
Uranium	238-1	0.88	0.96	0.89	0.91	4.50	ppb
Vanadium	51-2	26.32	26.51	27.85	26.89	3.11	ppb
Yttrium	89-1				118		%
Yttrium	89-2				98		%
Zinc	66-2	63.00	61.31	63.07	62.46	1.60	ppb
Zirconium	90-1	1.55	1.52	1.58	1.55	1.91	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C15	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:10:45	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.51	1.55	1.68	1.58	5.39	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C52	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:13:55	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4653.79	4497.82	4581.35	4577.65	1.70	ppb
Antimony	121-1	0.26	0.23	0.22	0.24	7.95	ppb
Arsenic	75-2	3.84	4.55	3.55	3.98	12.98	ppb
Barium	135-1	187.12	184.93	194.11	188.72	2.54	ppb
Barium	137-1	187.80	189.53	196.35	191.23	2.36	ppb
Beryllium	9-1	0.46	0.47	0.44	0.46	4.25	ppb
Bismuth	209-1				123		%
Bismuth	209-2				104		%
Boron	10-1	2.87	5.34	4.55	4.25	29.68	ppb
Boron	11-1	4.48	4.87	5.02	4.79	5.79	ppb
Cadmium	111-1	-0.02	-0.04	-0.03	-0.03		ppb
Cadmium	106-1	-0.76	-1.23	-1.48	-1.16		ppb
Cadmium	108-1	0.61	0.33	0.34	0.43	37.24	ppb
Calcium	43-1	14422.37	14335.02	15103.03	14620.14	2.88	ppb
Calcium	44-1	14672.77	14764.58	15552.27	14996.54	3.22	ppb
Chromium	52-2	8.30	8.03	7.92	8.08	2.39	ppb
Cobalt	59-2	6.25	6.27	6.20	6.24	0.62	ppb
Copper	63-2	11.58	11.45	11.73	11.59	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				104		%
Indium	115-1				114		%
Indium	115-2				96		%
Iron	56-2	9714.68	9876.40	9612.24	9734.44	1.37	ppb
Iron	57-2	9285.90	9251.41	9204.23	9247.18	0.44	ppb
Lead	206-1	6.73	6.41	6.82	6.65	3.29	ppb
Lead	207-1	5.72	5.79	6.20	5.90	4.42	ppb
Lead	208-1	6.31	6.12	6.52	6.32	3.18	ppb
Lithium	6-1				115		%
Magnesium	24-2	6127.76	6227.91	6111.05	6155.57	1.03	ppb
Manganese	55-2	444.96	441.58	435.68	440.74	1.07	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C52	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:13:55	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.51	4.55	4.69	4.58	2.07	ppb
Molybdenum	95-1	0.19	0.21	0.21	0.20	4.21	ppb
Molybdenum	96-1	0.71	0.77	0.73	0.74	4.42	ppb
Molybdenum	97-1	0.15	0.15	0.21	0.17	20.91	ppb
Molybdenum	98-1	0.18	0.20	0.19	0.19	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.38	13.71	13.50	13.86	3.34	ppb
Phosphorus	31-2	359.75	391.38	444.81	398.65	10.79	ppb
Potassium	39-2	671.91	657.95	649.33	659.73	1.73	ppb
Rhodium	103-1				111		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				90		%
Selenium	77-2	25.52	18.65	18.62	20.93	19.01	ppb
Selenium	78-2	0.07	3.52	2.37	1.99	88.68	ppb
Selenium	82-1	0.96	-0.06	0.31	0.41	127.48	ppb
Silicon	28-1	541.95	554.09	626.13	574.06	7.93	ppb
Silver	109-1	0.03	0.04	0.03	0.03	20.57	ppb
Silver	107-1	0.03	0.02	0.02	0.02	40.32	ppb
Sodium	23-2	84.75	91.97	90.31	89.01	4.24	ppb
Strontium	86-1	26.50	26.45	27.17	26.71	1.50	ppb
Strontium	88-1	26.53	26.65	27.79	26.99	2.57	ppb
Sulfur	34-1	-3054.94	-3152.52	-2493.88	-2900.45		ppb
Terbium	159-1				120		%
Terbium	159-2				103		%
Thallium	203-1	0.17	0.16	0.14	0.16	10.44	ppb
Thallium	205-1	0.16	0.15	0.15	0.15	3.69	ppb
Tin	118-1	0.50	0.45	0.50	0.48	5.67	ppb
Titanium	47-1	43.73	41.74	45.06	43.51	3.84	ppb
Uranium	238-1	0.39	0.42	0.39	0.40	4.80	ppb
Vanadium	51-2	14.55	14.17	13.57	14.10	3.49	ppb
Yttrium	89-1				113		%
Yttrium	89-2				98		%
Zinc	66-2	25.23	28.80	27.04	27.02	6.61	ppb
Zirconium	90-1	2.82	2.90	3.03	2.92	3.63	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C52	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:13:55	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.96	2.91	2.94	2.94	0.92	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C53	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:17:06	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7249.97	6086.98	6570.82	6635.92	8.80	ppb
Antimony	121-1	0.21	0.22	0.25	0.23	8.00	ppb
Arsenic	75-2	4.48	4.98	4.15	4.54	9.20	ppb
Barium	135-1	171.63	167.33	172.41	170.46	1.61	ppb
Barium	137-1	173.60	170.83	173.58	172.67	0.92	ppb
Beryllium	9-1	0.53	0.50	0.60	0.54	9.50	ppb
Bismuth	209-1				124		%
Bismuth	209-2				100		%
Boron	10-1	5.09	4.44	5.51	5.01	10.77	ppb
Boron	11-1	4.08	5.20	4.59	4.62	12.15	ppb
Cadmium	111-1	0.19	0.13	0.05	0.12	55.96	ppb
Cadmium	106-1	0.16	-0.17	-1.23	-0.41		ppb
Cadmium	108-1	0.25	0.45	0.54	0.41	35.54	ppb
Calcium	43-1	21954.86	21947.61	21867.15	21923.21	0.22	ppb
Calcium	44-1	22310.65	22264.89	22245.38	22273.64	0.15	ppb
Chromium	52-2	12.23	10.63	11.82	11.56	7.16	ppb
Cobalt	59-2	8.19	7.23	7.13	7.52	7.81	ppb
Copper	63-2	13.10	11.63	12.55	12.43	5.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				99		%
Indium	115-1				114		%
Indium	115-2				91		%
Iron	56-2	17608.31	15894.63	16457.17	16653.37	5.25	ppb
Iron	57-2	16983.65	15339.25	16012.93	16111.94	5.13	ppb
Lead	206-1	9.35	9.46	9.14	9.31	1.75	ppb
Lead	207-1	8.34	8.22	8.18	8.25	1.03	ppb
Lead	208-1	8.90	8.89	8.78	8.86	0.74	ppb
Lithium	6-1				116		%
Magnesium	24-2	8810.97	8064.89	8375.03	8416.97	4.45	ppb
Manganese	55-2	382.78	344.28	360.88	362.65	5.32	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C53	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:17:06	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.39	3.52	3.34	3.42	2.81	ppb
Molybdenum	95-1	0.10	0.15	0.12	0.12	21.41	ppb
Molybdenum	96-1	0.51	0.60	0.68	0.60	14.73	ppb
Molybdenum	97-1	0.10	0.14	0.14	0.13	18.95	ppb
Molybdenum	98-1	0.09	0.13	0.13	0.12	18.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.27	18.62	20.87	20.26	7.05	ppb
Phosphorus	31-2	535.29	552.67	473.76	520.57	7.96	ppb
Potassium	39-2	1150.53	990.25	1085.31	1075.37	7.50	ppb
Rhodium	103-1				112		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				84		%
Selenium	77-2	20.15	19.40	12.18	17.24	25.53	ppb
Selenium	78-2	1.56	2.58	0.20	1.45	82.67	ppb
Selenium	82-1	0.61	0.03	-0.40	0.08	614.44	ppb
Silicon	28-1	500.32	538.98	504.58	514.63	4.12	ppb
Silver	109-1	0.02	0.02	0.04	0.03	28.71	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.44	ppb
Sodium	23-2	138.82	107.28	113.12	119.74	14.01	ppb
Strontium	86-1	39.79	39.53	39.37	39.56	0.53	ppb
Strontium	88-1	40.85	40.58	40.40	40.61	0.56	ppb
Sulfur	34-1	-3332.48	-3110.07	-3376.79	-3273.12		ppb
Terbium	159-1				121		%
Terbium	159-2				99		%
Thallium	203-1	0.19	0.17	0.16	0.17	6.93	ppb
Thallium	205-1	0.18	0.16	0.16	0.17	7.17	ppb
Tin	118-1	0.35	0.35	0.44	0.38	13.39	ppb
Titanium	47-1	47.67	48.52	48.18	48.12	0.89	ppb
Uranium	238-1	0.62	0.59	0.56	0.59	4.74	ppb
Vanadium	51-2	20.07	17.45	18.40	18.64	7.10	ppb
Yttrium	89-1				115		%
Yttrium	89-2				93		%
Zinc	66-2	45.29	39.85	41.39	42.18	6.65	ppb
Zirconium	90-1	2.13	2.16	2.08	2.12	1.83	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C53	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:17:06	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.34	2.32	2.05	2.23	7.13	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C54	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:20:16	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10652.14	10254.45	10652.23	10519.61	2.18	ppb
Antimony	121-1	0.16	0.18	0.17	0.17	8.50	ppb
Arsenic	75-2	10.40	9.10	9.94	9.81	6.72	ppb
Barium	135-1	203.21	208.29	206.40	205.97	1.24	ppb
Barium	137-1	204.69	209.49	206.38	206.85	1.18	ppb
Beryllium	9-1	1.05	1.06	1.04	1.05	0.73	ppb
Bismuth	209-1				124		%
Bismuth	209-2				103		%
Boron	10-1	4.84	5.27	6.76	5.62	17.97	ppb
Boron	11-1	4.52	5.11	5.71	5.11	11.64	ppb
Cadmium	111-1	0.22	0.19	0.20	0.20	8.97	ppb
Cadmium	106-1	0.35	-0.45	-0.22	-0.11		ppb
Cadmium	108-1	0.45	0.61	0.70	0.59	21.75	ppb
Calcium	43-1	20777.54	21379.70	21140.24	21099.16	1.44	ppb
Calcium	44-1	20955.06	21722.80	21166.73	21281.53	1.86	ppb
Chromium	52-2	18.20	17.70	17.66	17.85	1.69	ppb
Cobalt	59-2	11.45	11.28	11.38	11.37	0.73	ppb
Copper	63-2	23.14	22.22	22.45	22.60	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				103		%
Indium	115-1				114		%
Indium	115-2				94		%
Iron	56-2	19044.45	18779.74	18574.56	18799.58	1.25	ppb
Iron	57-2	18592.85	18088.43	17989.41	18223.56	1.78	ppb
Lead	206-1	16.70	17.22	16.64	16.86	1.90	ppb
Lead	207-1	14.84	15.13	14.90	14.96	1.02	ppb
Lead	208-1	15.85	16.01	15.93	15.93	0.52	ppb
Lithium	6-1				115		%
Magnesium	24-2	10318.20	10053.23	9991.74	10121.06	1.71	ppb
Manganese	55-2	376.87	370.09	365.83	370.93	1.50	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C54	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:20:16	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.84	3.55	3.73	3.71	3.97	ppb
Molybdenum	95-1	0.21	0.17	0.16	0.18	14.97	ppb
Molybdenum	96-1	0.62	0.67	0.63	0.64	3.98	ppb
Molybdenum	97-1	0.16	0.13	0.16	0.15	12.68	ppb
Molybdenum	98-1	0.17	0.18	0.16	0.17	6.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.90	29.57	29.82	29.77	0.57	ppb
Phosphorus	31-2	837.75	546.49	425.95	603.39	35.09	ppb
Potassium	39-2	1744.64	1808.26	1692.57	1748.49	3.31	ppb
Rhodium	103-1				112		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				88		%
Selenium	77-2	32.53	46.15	102.76	60.48	61.58	ppb
Selenium	78-2	2.36	4.61	3.55	3.51	32.02	ppb
Selenium	82-1	-0.26	1.17	0.55	0.49	146.97	ppb
Silicon	28-1	646.38	657.38	618.19	640.65	3.16	ppb
Silver	109-1	0.08	0.06	0.05	0.06	20.84	ppb
Silver	107-1	0.08	0.06	0.06	0.07	11.18	ppb
Sodium	23-2	200.67	194.70	195.54	196.97	1.64	ppb
Strontium	86-1	53.90	54.99	54.69	54.53	1.03	ppb
Strontium	88-1	56.00	55.71	55.41	55.71	0.53	ppb
Sulfur	34-1	-3476.39	-3359.97	-3416.26	-3417.54		ppb
Terbium	159-1				121		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.22	0.22	0.21	4.90	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	2.12	ppb
Tin	118-1	0.81	0.72	0.69	0.74	8.36	ppb
Titanium	47-1	25.05	24.15	24.44	24.54	1.87	ppb
Uranium	238-1	0.81	0.95	0.71	0.82	14.46	ppb
Vanadium	51-2	25.42	24.66	25.93	25.34	2.53	ppb
Yttrium	89-1				117		%
Yttrium	89-2				98		%
Zinc	66-2	60.82	56.09	62.52	59.81	5.57	ppb
Zirconium	90-1	2.13	2.81	2.21	2.38	15.66	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C54	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:20:16	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.23	2.27	2.19	2.23	1.85	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C57	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:23:27	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7788.88	7305.58	7418.50	7504.32	3.37	ppb
Antimony	121-1	0.12	0.15	0.14	0.14	10.91	ppb
Arsenic	75-2	9.57	9.19	8.90	9.22	3.61	ppb
Barium	135-1	199.15	200.61	192.51	197.42	2.19	ppb
Barium	137-1	202.55	200.37	194.76	199.22	2.02	ppb
Beryllium	9-1	0.69	0.72	0.87	0.76	12.13	ppb
Bismuth	209-1				125		%
Bismuth	209-2				101		%
Boron	10-1	3.93	5.06	5.15	4.71	14.40	ppb
Boron	11-1	4.60	4.23	4.24	4.36	4.85	ppb
Cadmium	111-1	-0.03	0.00	-0.06	-0.03		ppb
Cadmium	106-1	-0.95	-0.76	-1.40	-1.03		ppb
Cadmium	108-1	0.25	0.21	0.28	0.25	14.91	ppb
Calcium	43-1	8255.09	8089.53	8109.04	8151.22	1.11	ppb
Calcium	44-1	8440.05	8378.69	8373.30	8397.35	0.44	ppb
Chromium	52-2	13.74	12.50	12.55	12.93	5.40	ppb
Cobalt	59-2	9.69	8.83	8.66	9.06	6.09	ppb
Copper	63-2	22.20	20.54	20.69	21.14	4.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				103		%
Indium	115-1				114		%
Indium	115-2				93		%
Iron	56-2	14222.81	13414.55	13246.28	13627.88	3.83	ppb
Iron	57-2	13736.91	12969.18	12799.17	13168.42	3.79	ppb
Lead	206-1	15.10	15.08	14.88	15.02	0.83	ppb
Lead	207-1	13.35	13.33	13.44	13.37	0.43	ppb
Lead	208-1	14.13	14.23	14.22	14.19	0.36	ppb
Lithium	6-1				116		%
Magnesium	24-2	7140.26	6708.06	6702.83	6850.38	3.66	ppb
Manganese	55-2	219.29	204.32	203.22	208.94	4.30	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C57	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:23:27	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.66	3.61	3.56	3.61	1.39	ppb
Molybdenum	95-1	0.23	0.22	0.29	0.25	15.43	ppb
Molybdenum	96-1	0.67	0.63	0.65	0.65	3.39	ppb
Molybdenum	97-1	0.18	0.15	0.19	0.17	10.83	ppb
Molybdenum	98-1	0.24	0.21	0.21	0.22	7.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.91	22.66	21.88	22.82	4.48	ppb
Phosphorus	31-2	479.57	238.79	418.96	379.11	33.03	ppb
Potassium	39-2	1363.49	1293.17	1214.64	1290.43	5.77	ppb
Rhodium	103-1				112		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				88		%
Selenium	77-2	49.32	4.70	53.25	35.76	75.41	ppb
Selenium	78-2	5.13	4.69	4.63	4.82	5.68	ppb
Selenium	82-1	0.84	1.03	-0.47	0.47	174.68	ppb
Silicon	28-1	606.09	585.13	584.16	591.79	2.09	ppb
Silver	109-1	0.07	0.06	0.08	0.07	18.19	ppb
Silver	107-1	0.07	0.06	0.05	0.06	13.97	ppb
Sodium	23-2	171.92	160.74	156.23	162.96	4.96	ppb
Strontium	86-1	32.34	31.44	31.24	31.67	1.86	ppb
Strontium	88-1	32.52	32.41	32.14	32.36	0.60	ppb
Sulfur	34-1	-3418.74	-3520.09	-3311.13	-3416.65		ppb
Terbium	159-1				122		%
Terbium	159-2				101		%
Thallium	203-1	0.20	0.15	0.19	0.18	13.33	ppb
Thallium	205-1	0.18	0.16	0.16	0.17	6.68	ppb
Tin	118-1	0.53	0.58	0.51	0.54	6.53	ppb
Titanium	47-1	29.84	28.22	29.24	29.10	2.80	ppb
Uranium	238-1	0.43	0.48	0.47	0.46	5.18	ppb
Vanadium	51-2	19.37	20.15	19.10	19.54	2.80	ppb
Yttrium	89-1				115		%
Yttrium	89-2				96		%
Zinc	66-2	58.52	56.71	56.15	57.13	2.17	ppb
Zirconium	90-1	2.26	2.22	2.15	2.21	2.39	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C57	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:23:27	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.41	2.23	2.21	2.28	4.64	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C58	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:26:36	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4753.74	4625.98	4578.40	4652.71	1.95	ppb
Antimony	121-1	0.18	0.19	0.18	0.18	5.15	ppb
Arsenic	75-2	1.71	1.47	1.72	1.63	8.52	ppb
Barium	135-1	216.95	214.01	210.11	213.69	1.60	ppb
Barium	137-1	219.11	217.86	214.72	217.23	1.04	ppb
Beryllium	9-1	0.42	0.43	0.37	0.41	6.73	ppb
Bismuth	209-1				123		%
Bismuth	209-2				101		%
Boron	10-1	2.40	2.47	1.57	2.15	23.34	ppb
Boron	11-1	2.06	2.44	2.12	2.21	9.30	ppb
Cadmium	111-1	0.14	0.15	0.12	0.13	11.41	ppb
Cadmium	106-1	1.17	0.47	0.17	0.60	85.41	ppb
Cadmium	108-1	0.53	0.53	0.57	0.55	4.00	ppb
Calcium	43-1	19503.12	20027.04	19661.77	19730.65	1.36	ppb
Calcium	44-1	19853.98	20119.24	19755.49	19909.57	0.94	ppb
Chromium	52-2	8.91	8.48	8.46	8.62	2.92	ppb
Cobalt	59-2	5.76	5.22	5.51	5.50	4.86	ppb
Copper	63-2	11.56	10.66	10.33	10.85	5.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				100		%
Indium	115-1				114		%
Indium	115-2				92		%
Iron	56-2	10812.80	9863.62	9819.95	10165.46	5.52	ppb
Iron	57-2	10369.61	9401.51	9501.82	9757.65	5.46	ppb
Lead	206-1	8.99	8.75	8.79	8.84	1.47	ppb
Lead	207-1	7.70	7.66	7.71	7.69	0.31	ppb
Lead	208-1	8.33	8.27	8.28	8.29	0.38	ppb
Lithium	6-1				116		%
Magnesium	24-2	6876.40	6501.75	6462.35	6613.50	3.46	ppb
Manganese	55-2	152.84	139.71	140.10	144.22	5.18	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C58	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:26:36	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.15	6.02	6.14	6.10	1.16	ppb
Molybdenum	95-1	0.07	0.11	0.13	0.10	30.15	ppb
Molybdenum	96-1	0.90	0.76	0.88	0.85	9.39	ppb
Molybdenum	97-1	0.11	0.04	0.10	0.08	40.86	ppb
Molybdenum	98-1	0.10	0.10	0.06	0.09	28.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.75	13.34	13.93	13.67	2.19	ppb
Phosphorus	31-2	658.57	459.07	489.31	535.65	20.07	ppb
Potassium	39-2	998.75	846.90	882.66	909.44	8.73	ppb
Rhodium	103-1				112		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				86		%
Selenium	77-2	35.20	4.77	19.15	19.71	77.25	ppb
Selenium	78-2	2.80	1.28	3.69	2.59	47.17	ppb
Selenium	82-1	0.16	0.18	-0.81	-0.16		ppb
Silicon	28-1	699.79	668.07	796.19	721.35	9.25	ppb
Silver	109-1	0.04	0.05	0.04	0.04	11.18	ppb
Silver	107-1	0.05	0.04	0.06	0.05	12.95	ppb
Sodium	23-2	136.12	104.49	114.23	118.28	13.70	ppb
Strontium	86-1	35.19	36.89	35.90	35.99	2.36	ppb
Strontium	88-1	36.45	36.49	36.61	36.51	0.24	ppb
Sulfur	34-1	-3438.47	-3367.16	-3246.15	-3350.59		ppb
Terbium	159-1				121		%
Terbium	159-2				100		%
Thallium	203-1	0.16	0.15	0.16	0.16	4.10	ppb
Thallium	205-1	0.17	0.16	0.17	0.17	3.92	ppb
Tin	118-1	0.30	0.28	0.23	0.27	12.39	ppb
Titanium	47-1	70.73	72.91	74.25	72.63	2.45	ppb
Uranium	238-1	0.55	0.52	0.51	0.53	3.59	ppb
Vanadium	51-2	13.23	11.96	11.32	12.17	8.00	ppb
Yttrium	89-1				115		%
Yttrium	89-2				94		%
Zinc	66-2	39.52	34.47	34.20	36.06	8.30	ppb
Zirconium	90-1	4.37	3.87	3.92	4.05	6.83	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C58	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:26:36	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.05	3.92	3.86	3.94	2.54	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C59	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:29:47	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4481.05	4718.38	4172.20	4457.21	6.14	ppb
Antimony	121-1	0.12	0.12	0.10	0.11	12.00	ppb
Arsenic	75-2	1.12	1.21	1.21	1.18	4.32	ppb
Barium	135-1	218.25	215.46	233.34	222.35	4.33	ppb
Barium	137-1	219.52	218.39	236.08	224.66	4.41	ppb
Beryllium	9-1	0.35	0.22	0.36	0.31	24.63	ppb
Bismuth	209-1				123		%
Bismuth	209-2				98		%
Boron	10-1	1.76	1.43	2.47	1.89	28.12	ppb
Boron	11-1	2.05	2.16	2.11	2.11	2.52	ppb
Cadmium	111-1	0.15	0.01	0.20	0.12	83.74	ppb
Cadmium	106-1	1.09	-0.77	1.33	0.55	208.12	ppb
Cadmium	108-1	0.41	0.61	0.52	0.51	19.57	ppb
Calcium	43-1	20966.52	21021.62	21964.20	21317.45	2.63	ppb
Calcium	44-1	21292.04	21126.24	22152.59	21523.62	2.56	ppb
Chromium	52-2	7.92	8.43	7.44	7.93	6.25	ppb
Cobalt	59-2	4.82	5.19	4.41	4.80	8.16	ppb
Copper	63-2	10.99	11.96	10.52	11.16	6.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				98		%
Indium	115-1				112		%
Indium	115-2				90		%
Iron	56-2	9138.84	10046.95	8798.69	9328.16	6.92	ppb
Iron	57-2	8778.80	9450.65	8274.98	8834.81	6.68	ppb
Lead	206-1	8.77	8.62	9.18	8.86	3.28	ppb
Lead	207-1	7.68	7.59	8.33	7.87	5.10	ppb
Lead	208-1	8.30	8.17	8.77	8.42	3.76	ppb
Lithium	6-1				114		%
Magnesium	24-2	6762.94	7466.50	6484.56	6904.67	7.33	ppb
Manganese	55-2	175.11	194.68	169.88	179.89	7.27	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C59	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:29:47	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.91	5.71	6.53	6.05	7.08	ppb
Molybdenum	95-1	0.08	0.06	0.09	0.07	19.22	ppb
Molybdenum	96-1	0.82	0.79	0.82	0.81	2.32	ppb
Molybdenum	97-1	0.09	0.02	0.10	0.07	67.29	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	5.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.97	13.10	11.74	12.27	5.94	ppb
Phosphorus	31-2	380.83	718.33	637.39	578.85	30.44	ppb
Potassium	39-2	903.82	1017.71	898.56	940.03	7.16	ppb
Rhodium	103-1				110		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				84		%
Selenium	77-2	5.09	20.98	32.67	19.58	70.69	ppb
Selenium	78-2	2.71	1.74	0.08	1.51	87.85	ppb
Selenium	82-1	0.21	0.32	0.39	0.31	29.35	ppb
Silicon	28-1	896.33	575.52	608.82	693.56	25.43	ppb
Silver	109-1	0.05	0.04	0.04	0.04	16.48	ppb
Silver	107-1	0.05	0.04	0.06	0.05	23.80	ppb
Sodium	23-2	111.91	123.41	100.55	111.96	10.21	ppb
Strontium	86-1	39.37	38.83	41.17	39.79	3.09	ppb
Strontium	88-1	40.17	39.91	43.05	41.04	4.25	ppb
Sulfur	34-1	-2709.53	-2851.95	-2016.30	-2525.92		ppb
Terbium	159-1				119		%
Terbium	159-2				97		%
Thallium	203-1	0.13	0.16	0.17	0.15	11.59	ppb
Thallium	205-1	0.17	0.16	0.16	0.16	3.18	ppb
Tin	118-1	0.29	0.27	0.40	0.32	21.90	ppb
Titanium	47-1	78.37	75.10	80.21	77.89	3.33	ppb
Uranium	238-1	0.50	0.47	0.51	0.50	4.20	ppb
Vanadium	51-2	12.27	12.47	11.05	11.93	6.43	ppb
Yttrium	89-1				112		%
Yttrium	89-2				93		%
Zinc	66-2	33.44	38.77	32.49	34.90	9.70	ppb
Zirconium	90-1	3.75	3.67	4.15	3.86	6.57	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C59	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:29:47	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.72	3.49	4.02	3.74	7.08	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:32:58	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10065.74	9843.48	10460.21	10123.14	3.09	ppb
Antimony	121-1	0.18	0.14	0.18	0.17	14.03	ppb
Arsenic	75-2	14.44	14.04	16.28	14.92	8.01	ppb
Barium	135-1	224.85	220.82	221.65	222.44	0.96	ppb
Barium	137-1	227.79	225.56	225.38	226.24	0.59	ppb
Beryllium	9-1	0.75	0.80	0.77	0.77	3.42	ppb
Bismuth	209-1				126		%
Bismuth	209-2				102		%
Boron	10-1	2.13	3.38	2.46	2.66	24.24	ppb
Boron	11-1	1.62	1.48	2.14	1.75	20.09	ppb
Cadmium	111-1	0.05	0.03	-0.04	0.02	312.73	ppb
Cadmium	106-1	0.23	0.26	-0.96	-0.15		ppb
Cadmium	108-1	0.65	0.61	0.45	0.57	18.73	ppb
Calcium	43-1	6652.52	6562.54	6491.52	6568.86	1.23	ppb
Calcium	44-1	6864.29	6820.80	6830.80	6838.63	0.33	ppb
Chromium	52-2	33.46	33.76	35.74	34.32	3.60	ppb
Cobalt	59-2	5.93	5.78	6.26	5.99	4.10	ppb
Copper	63-2	11.42	11.76	12.17	11.78	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				101		%
Indium	115-1				115		%
Indium	115-2				94		%
Iron	56-2	18716.49	18865.67	19819.02	19133.72	3.13	ppb
Iron	57-2	18146.43	18392.57	19271.91	18603.64	3.18	ppb
Lead	206-1	14.08	13.44	13.85	13.79	2.35	ppb
Lead	207-1	12.30	12.31	12.21	12.27	0.44	ppb
Lead	208-1	13.07	13.06	13.14	13.09	0.32	ppb
Lithium	6-1				117		%
Magnesium	24-2	1580.05	1592.02	1637.47	1603.18	1.89	ppb
Manganese	55-2	152.56	150.60	159.94	154.37	3.19	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:32:58	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.16	2.27	2.45	2.30	6.27	ppb
Molybdenum	95-1	0.26	0.23	0.30	0.26	13.76	ppb
Molybdenum	96-1	0.62	0.55	0.52	0.56	9.49	ppb
Molybdenum	97-1	0.29	0.19	0.30	0.26	22.75	ppb
Molybdenum	98-1	0.26	0.27	0.27	0.27	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.37	7.15	7.89	7.47	5.12	ppb
Phosphorus	31-2	85.36	25.99	59.66	57.00	52.24	ppb
Potassium	39-2	327.54	296.62	315.67	313.28	4.98	ppb
Rhodium	103-1				113		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				88		%
Selenium	77-2	11.70	18.61	41.91	24.07	65.75	ppb
Selenium	78-2	4.69	1.22	2.70	2.87	60.72	ppb
Selenium	82-1	-0.05	0.46	0.11	0.17	150.04	ppb
Silicon	28-1	613.50	606.28	637.79	619.19	2.67	ppb
Silver	109-1	0.06	0.05	0.04	0.05	22.75	ppb
Silver	107-1	0.05	0.05	0.05	0.05	6.90	ppb
Sodium	23-2	55.84	67.57	56.60	60.00	10.94	ppb
Strontium	86-1	20.86	21.69	21.03	21.19	2.05	ppb
Strontium	88-1	21.97	22.01	21.76	21.91	0.62	ppb
Sulfur	34-1	-3206.96	-3632.02	-3591.97	-3476.98		ppb
Terbium	159-1				122		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.12	0.13	0.12	9.75	ppb
Thallium	205-1	0.10	0.11	0.09	0.10	7.71	ppb
Tin	118-1	0.50	0.48	0.52	0.50	4.26	ppb
Titanium	47-1	10.32	9.72	8.70	9.58	8.55	ppb
Uranium	238-1	0.53	0.58	0.56	0.56	4.82	ppb
Vanadium	51-2	33.25	32.41	35.34	33.67	4.49	ppb
Yttrium	89-1				116		%
Yttrium	89-2				96		%
Zinc	66-2	849.86	853.03	905.92	869.60	3.62	ppb
Zirconium	90-1	1.60	1.30	1.31	1.40	12.30	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:32:58	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.33	1.31	1.32	1.32	0.91	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C61	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:36:08	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7907.42	8232.36	7942.94	8027.57	2.22	ppb
Antimony	121-1	0.17	0.16	0.14	0.16	10.77	ppb
Arsenic	75-2	10.75	10.86	11.12	10.91	1.76	ppb
Barium	135-1	257.57	270.87	262.05	263.50	2.57	ppb
Barium	137-1	259.80	273.46	263.08	265.45	2.69	ppb
Beryllium	9-1	1.37	1.43	1.70	1.50	11.79	ppb
Bismuth	209-1				122		%
Bismuth	209-2				104		%
Boron	10-1	1.03	0.59	0.64	0.76	32.03	ppb
Boron	11-1	0.88	0.77	0.34	0.67	43.08	ppb
Cadmium	111-1	0.14	0.10	0.12	0.12	17.72	ppb
Cadmium	106-1	0.02	-0.33	0.06	-0.08		ppb
Cadmium	108-1	0.45	0.26	0.25	0.32	34.00	ppb
Calcium	43-1	5177.58	5394.16	5433.52	5335.09	2.58	ppb
Calcium	44-1	5133.01	5450.27	5296.93	5293.40	3.00	ppb
Chromium	52-2	11.12	11.37	11.01	11.17	1.64	ppb
Cobalt	59-2	12.28	12.32	12.29	12.29	0.17	ppb
Copper	63-2	16.09	16.62	16.54	16.42	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				103		%
Indium	115-1				113		%
Indium	115-2				96		%
Iron	56-2	15382.53	15968.09	15698.85	15683.16	1.87	ppb
Iron	57-2	14948.89	15292.77	14909.25	15050.30	1.40	ppb
Lead	206-1	15.22	15.54	15.40	15.39	1.04	ppb
Lead	207-1	13.53	14.01	13.50	13.68	2.08	ppb
Lead	208-1	14.29	14.95	14.46	14.56	2.35	ppb
Lithium	6-1				115		%
Magnesium	24-2	3259.26	3328.66	3327.22	3305.04	1.20	ppb
Manganese	55-2	467.80	475.52	478.61	473.98	1.17	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C61	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:36:08	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.99	3.00	2.94	2.98	1.00	ppb
Molybdenum	95-1	0.66	0.61	0.70	0.66	7.13	ppb
Molybdenum	96-1	1.04	0.95	0.92	0.97	6.30	ppb
Molybdenum	97-1	0.68	0.62	0.71	0.67	7.10	ppb
Molybdenum	98-1	0.66	0.63	0.65	0.65	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.27	28.43	29.29	28.66	1.93	ppb
Phosphorus	31-2	174.67	87.65	25.61	95.98	78.02	ppb
Potassium	39-2	524.21	527.40	510.93	520.85	1.68	ppb
Rhodium	103-1				110		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				90		%
Selenium	77-2	70.48	95.33	109.85	91.88	21.67	ppb
Selenium	78-2	9.71	8.43	18.38	12.17	44.47	ppb
Selenium	82-1	0.76	0.71	0.05	0.51	77.89	ppb
Silicon	28-1	594.29	671.81	618.02	628.04	6.32	ppb
Silver	109-1	0.01	0.02	0.03	0.02	47.73	ppb
Silver	107-1	0.02	0.04	0.02	0.03	40.19	ppb
Sodium	23-2	260.70	266.45	244.90	257.35	4.34	ppb
Strontium	86-1	24.05	25.11	23.84	24.33	2.82	ppb
Strontium	88-1	24.46	25.83	24.77	25.02	2.88	ppb
Sulfur	34-1	-3770.71	-2934.76	-3086.07	-3263.85		ppb
Terbium	159-1				120		%
Terbium	159-2				103		%
Thallium	203-1	0.17	0.18	0.13	0.16	15.05	ppb
Thallium	205-1	0.17	0.16	0.14	0.16	8.10	ppb
Tin	118-1	0.42	0.55	0.49	0.49	13.88	ppb
Titanium	47-1	18.27	19.71	19.62	19.20	4.19	ppb
Uranium	238-1	1.40	1.41	1.39	1.40	0.78	ppb
Vanadium	51-2	21.70	22.64	22.46	22.27	2.23	ppb
Yttrium	89-1				120		%
Yttrium	89-2				104		%
Zinc	66-2	42.27	43.48	42.17	42.64	1.71	ppb
Zirconium	90-1	1.60	1.64	1.65	1.63	1.69	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C61	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:36:08	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.78	1.81	1.63	1.74	5.61	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C62	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:39:19	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8855.04	8532.10	8561.68	8649.61	2.06	ppb
Antimony	121-1	0.16	0.19	0.16	0.17	10.58	ppb
Arsenic	75-2	4.42	3.79	3.92	4.04	8.23	ppb
Barium	135-1	175.96	176.69	175.19	175.95	0.43	ppb
Barium	137-1	177.75	179.52	177.90	178.39	0.55	ppb
Beryllium	9-1	0.95	0.92	1.22	1.03	16.01	ppb
Bismuth	209-1				123		%
Bismuth	209-2				104		%
Boron	10-1	2.27	1.74	2.10	2.04	13.07	ppb
Boron	11-1	1.73	2.10	1.89	1.91	9.85	ppb
Cadmium	111-1	-0.01	-0.07	-0.04	-0.04		ppb
Cadmium	106-1	-0.79	-1.54	-1.14	-1.16		ppb
Cadmium	108-1	0.45	0.37	0.25	0.36	28.02	ppb
Calcium	43-1	7795.93	7642.48	7951.56	7796.66	1.98	ppb
Calcium	44-1	7971.09	7944.89	8088.08	8001.35	0.95	ppb
Chromium	52-2	12.98	13.26	12.60	12.95	2.56	ppb
Cobalt	59-2	11.72	11.52	11.50	11.58	1.07	ppb
Copper	63-2	22.26	21.48	21.31	21.68	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				104		%
Indium	115-1				114		%
Indium	115-2				95		%
Iron	56-2	12104.49	12119.70	11903.79	12042.66	1.00	ppb
Iron	57-2	11712.09	11722.97	11253.17	11562.74	2.32	ppb
Lead	206-1	16.96	16.89	17.23	17.03	1.06	ppb
Lead	207-1	14.82	14.82	14.75	14.80	0.27	ppb
Lead	208-1	16.02	15.95	15.98	15.99	0.22	ppb
Lithium	6-1				116		%
Magnesium	24-2	5882.12	5738.46	5775.98	5798.86	1.28	ppb
Manganese	55-2	239.38	232.14	232.66	234.72	1.72	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C62	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:39:19	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.46	3.43	3.54	3.48	1.69	ppb
Molybdenum	95-1	0.18	0.22	0.24	0.22	14.04	ppb
Molybdenum	96-1	0.73	0.72	0.64	0.70	7.11	ppb
Molybdenum	97-1	0.26	0.25	0.20	0.24	13.59	ppb
Molybdenum	98-1	0.22	0.20	0.26	0.23	13.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.55	24.23	23.51	24.10	2.21	ppb
Phosphorus	31-2	179.97	116.80	175.59	157.45	22.40	ppb
Potassium	39-2	1131.08	1103.09	1133.16	1122.44	1.50	ppb
Rhodium	103-1				111		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				89		%
Selenium	77-2	39.95	12.00	26.07	26.01	53.75	ppb
Selenium	78-2	0.11	3.68	0.13	1.31	157.22	ppb
Selenium	82-1	-0.28	0.27	0.21	0.07	459.18	ppb
Silicon	28-1	604.03	609.74	605.83	606.53	0.48	ppb
Silver	109-1	0.03	0.03	0.02	0.03	18.50	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.21	ppb
Sodium	23-2	376.09	386.68	379.94	380.90	1.41	ppb
Strontium	86-1	37.84	37.07	37.38	37.43	1.04	ppb
Strontium	88-1	37.47	37.43	38.23	37.71	1.20	ppb
Sulfur	34-1	-3803.05	-3749.50	-3571.23	-3707.93		ppb
Terbium	159-1				121		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.16	0.14	0.15	6.72	ppb
Thallium	205-1	0.19	0.17	0.15	0.17	9.77	ppb
Tin	118-1	0.53	0.63	0.64	0.60	10.65	ppb
Titanium	47-1	14.10	14.75	15.35	14.73	4.25	ppb
Uranium	238-1	1.13	1.10	1.12	1.12	1.29	ppb
Vanadium	51-2	17.93	16.85	16.82	17.20	3.66	ppb
Yttrium	89-1				112		%
Yttrium	89-2				96		%
Zinc	66-2	63.73	62.89	61.97	62.86	1.40	ppb
Zirconium	90-1	2.28	2.11	2.13	2.17	4.29	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C62	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:39:19	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.98	2.06	2.06	2.03	2.20	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C63	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:42:30	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6149.75	5945.20	5974.01	6022.99	1.84	ppb
Antimony	121-1	0.12	0.10	0.12	0.11	11.41	ppb
Arsenic	75-2	7.20	6.50	7.39	7.03	6.69	ppb
Barium	135-1	266.24	265.39	268.36	266.66	0.57	ppb
Barium	137-1	270.58	270.20	270.42	270.40	0.07	ppb
Beryllium	9-1	0.98	0.93	0.85	0.92	7.03	ppb
Bismuth	209-1				124		%
Bismuth	209-2				102		%
Boron	10-1	2.09	1.67	2.40	2.05	17.71	ppb
Boron	11-1	1.58	1.75	1.30	1.54	14.83	ppb
Cadmium	111-1	0.21	0.24	0.16	0.20	17.72	ppb
Cadmium	106-1	0.37	0.33	-0.81	-0.04		ppb
Cadmium	108-1	0.58	0.58	0.21	0.46	46.45	ppb
Calcium	43-1	31332.06	31143.25	30938.70	31138.00	0.63	ppb
Calcium	44-1	31373.63	31385.28	31150.21	31303.04	0.42	ppb
Chromium	52-2	9.77	9.30	9.28	9.45	2.95	ppb
Cobalt	59-2	6.88	7.06	6.43	6.79	4.77	ppb
Copper	63-2	14.02	13.96	13.74	13.91	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				100		%
Indium	115-1				114		%
Indium	115-2				93		%
Iron	56-2	13930.81	13912.31	13534.63	13792.58	1.62	ppb
Iron	57-2	13362.73	13283.40	12945.08	13197.07	1.68	ppb
Lead	206-1	9.80	9.84	9.86	9.83	0.30	ppb
Lead	207-1	8.78	8.78	8.75	8.77	0.19	ppb
Lead	208-1	9.40	9.38	9.36	9.38	0.19	ppb
Lithium	6-1				115		%
Magnesium	24-2	4504.15	4399.27	4267.66	4390.36	2.70	ppb
Manganese	55-2	439.56	431.41	416.07	429.02	2.78	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C63	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:42:30	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.67	3.62	3.56	3.62	1.54	ppb
Molybdenum	95-1	0.27	0.28	0.28	0.28	2.03	ppb
Molybdenum	96-1	0.77	0.70	0.75	0.74	4.64	ppb
Molybdenum	97-1	0.28	0.25	0.28	0.27	6.87	ppb
Molybdenum	98-1	0.23	0.25	0.26	0.25	4.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.79	18.03	18.23	18.35	2.15	ppb
Phosphorus	31-2	1060.13	945.29	1175.04	1060.15	10.84	ppb
Potassium	39-2	878.67	818.78	751.67	816.37	7.78	ppb
Rhodium	103-1				110		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				86		%
Selenium	77-2	58.17	85.63	38.42	60.74	39.03	ppb
Selenium	78-2	13.24	10.01	5.57	9.61	40.08	ppb
Selenium	82-1	0.65	0.91	0.74	0.77	17.36	ppb
Silicon	28-1	654.30	673.96	600.38	642.88	5.93	ppb
Silver	109-1	0.02	0.04	0.03	0.03	27.54	ppb
Silver	107-1	0.02	0.01	0.03	0.02	43.35	ppb
Sodium	23-2	285.42	300.38	291.77	292.52	2.57	ppb
Strontium	86-1	44.88	44.18	44.45	44.50	0.78	ppb
Strontium	88-1	45.78	45.36	45.94	45.69	0.65	ppb
Sulfur	34-1	-3178.99	-3178.19	-3062.00	-3139.73		ppb
Terbium	159-1				119		%
Terbium	159-2				100		%
Thallium	203-1	0.16	0.12	0.16	0.15	14.42	ppb
Thallium	205-1	0.14	0.13	0.12	0.13	10.34	ppb
Tin	118-1	0.42	0.42	0.40	0.41	3.59	ppb
Titanium	47-1	21.52	22.21	21.80	21.84	1.58	ppb
Uranium	238-1	2.07	2.09	2.06	2.07	0.83	ppb
Vanadium	51-2	12.06	12.15	10.89	11.70	6.04	ppb
Yttrium	89-1				121		%
Yttrium	89-2				101		%
Zinc	66-2	49.33	46.78	43.60	46.57	6.16	ppb
Zirconium	90-1	2.25	2.28	2.19	2.24	2.20	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C63	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:42:30	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.18	2.50	2.15	2.28	8.45	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:45:41	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8774.29	8896.72	9017.25	8896.09	1.37	ppb
Antimony	121-1	0.18	0.16	0.16	0.17	6.94	ppb
Arsenic	75-2	2.10	1.73	2.29	2.04	13.78	ppb
Barium	135-1	412.06	400.11	399.31	403.83	1.77	ppb
Barium	137-1	417.39	407.41	406.28	410.36	1.49	ppb
Beryllium	9-1	1.57	1.66	1.45	1.56	6.79	ppb
Bismuth	209-1				122		%
Bismuth	209-2				101		%
Boron	10-1	2.27	2.31	2.72	2.43	10.19	ppb
Boron	11-1	2.25	2.03	2.28	2.19	6.32	ppb
Cadmium	111-1	0.54	0.54	0.48	0.52	6.45	ppb
Cadmium	106-1	1.08	0.48	-0.02	0.51	107.06	ppb
Cadmium	108-1	1.14	0.95	0.87	0.98	14.19	ppb
Calcium	43-1	47255.91	45685.03	45915.78	46285.57	1.83	ppb
Calcium	44-1	47606.10	45964.34	45463.29	46344.58	2.42	ppb
Chromium	52-2	12.78	12.69	12.47	12.65	1.25	ppb
Cobalt	59-2	7.05	7.03	7.05	7.04	0.15	ppb
Copper	63-2	19.41	19.90	20.04	19.79	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				100		%
Indium	115-1				112		%
Indium	115-2				93		%
Iron	56-2	10441.25	10554.12	10630.70	10542.02	0.90	ppb
Iron	57-2	9989.38	10190.79	10075.05	10085.08	1.00	ppb
Lead	206-1	22.03	21.21	21.47	21.57	1.93	ppb
Lead	207-1	19.62	19.20	18.90	19.24	1.89	ppb
Lead	208-1	20.98	20.39	20.20	20.52	1.97	ppb
Lithium	6-1				114		%
Magnesium	24-2	5719.44	5888.45	5783.99	5797.29	1.47	ppb
Manganese	55-2	404.32	408.88	407.09	406.77	0.56	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:45:41	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.19	6.72	6.24	7.05	14.39	ppb
Molybdenum	95-1	0.10	0.11	0.09	0.10	10.07	ppb
Molybdenum	96-1	0.86	0.82	1.19	0.96	21.18	ppb
Molybdenum	97-1	0.11	0.05	0.08	0.08	41.64	ppb
Molybdenum	98-1	0.08	0.09	0.10	0.09	11.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.54	19.05	19.98	19.53	2.37	ppb
Phosphorus	31-2	11650.67	12599.18	12627.07	12292.31	4.52	ppb
Potassium	39-2	1191.25	1254.99	1202.52	1216.25	2.80	ppb
Rhodium	103-1				108		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				86		%
Selenium	77-2	54.11	40.22	54.88	49.74	16.59	ppb
Selenium	78-2	11.73	4.80	6.05	7.53	49.11	ppb
Selenium	82-1	0.27	0.61	0.25	0.38	53.73	ppb
Silicon	28-1	825.91	818.85	810.31	818.36	0.95	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.06	ppb
Silver	107-1	0.03	0.02	0.02	0.03	28.78	ppb
Sodium	23-2	377.93	382.84	389.47	383.41	1.51	ppb
Strontium	86-1	109.13	103.17	105.48	105.93	2.84	ppb
Strontium	88-1	112.32	109.51	111.38	111.07	1.29	ppb
Sulfur	34-1	-2966.82	-3318.41	-3246.39	-3177.21		ppb
Terbium	159-1				119		%
Terbium	159-2				100		%
Thallium	203-1	0.22	0.15	0.20	0.19	19.58	ppb
Thallium	205-1	0.16	0.17	0.17	0.16	2.16	ppb
Tin	118-1	0.50	0.53	0.47	0.50	5.73	ppb
Titanium	47-1	31.17	30.27	28.43	29.96	4.66	ppb
Uranium	238-1	28.55	27.28	27.50	27.78	2.44	ppb
Vanadium	51-2	14.56	14.93	15.55	15.01	3.35	ppb
Yttrium	89-1				115		%
Yttrium	89-2				96		%
Zinc	66-2	62.84	63.17	62.39	62.80	0.62	ppb
Zirconium	90-1	3.97	4.38	3.63	3.99	9.37	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:45:41	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.91	3.77	6.28	4.65	30.37	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64D	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:48:51	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8525.11	8875.75	8483.62	8628.16	2.50	ppb
Antimony	121-1	0.15	0.13	0.16	0.15	9.61	ppb
Arsenic	75-2	2.00	2.41	2.37	2.26	10.05	ppb
Barium	135-1	382.48	383.11	383.59	383.06	0.15	ppb
Barium	137-1	385.31	388.84	383.78	385.98	0.67	ppb
Beryllium	9-1	1.40	1.31	1.41	1.37	3.95	ppb
Bismuth	209-1				124		%
Bismuth	209-2				101		%
Boron	10-1	2.10	3.04	1.79	2.31	28.13	ppb
Boron	11-1	1.50	1.77	1.81	1.69	9.95	ppb
Cadmium	111-1	0.37	0.52	0.40	0.43	18.11	ppb
Cadmium	106-1	-1.05	1.32	-0.02	0.08	1447.03	ppb
Cadmium	108-1	0.74	0.90	0.87	0.84	9.97	ppb
Calcium	43-1	41500.71	41776.64	41887.10	41721.49	0.48	ppb
Calcium	44-1	42254.81	42296.39	42397.81	42316.34	0.17	ppb
Chromium	52-2	12.99	12.69	12.44	12.71	2.17	ppb
Cobalt	59-2	6.88	7.26	6.75	6.96	3.79	ppb
Copper	63-2	19.54	19.19	19.43	19.39	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				100		%
Indium	115-1				114		%
Indium	115-2				92		%
Iron	56-2	10544.18	10589.21	10262.91	10465.44	1.69	ppb
Iron	57-2	9998.29	10150.66	9801.51	9983.48	1.75	ppb
Lead	206-1	20.03	20.28	20.22	20.17	0.65	ppb
Lead	207-1	17.95	18.06	17.92	17.98	0.42	ppb
Lead	208-1	19.09	19.28	19.24	19.20	0.52	ppb
Lithium	6-1				115		%
Magnesium	24-2	5708.95	5806.38	5543.70	5686.35	2.34	ppb
Manganese	55-2	387.08	393.07	379.95	386.70	1.70	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64D	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:48:51	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.81	5.68	6.74	6.41	9.86	ppb
Molybdenum	95-1	0.07	0.13	0.10	0.10	28.49	ppb
Molybdenum	96-1	0.80	0.88	0.71	0.80	10.65	ppb
Molybdenum	97-1	0.06	0.08	0.06	0.07	12.60	ppb
Molybdenum	98-1	0.12	0.11	0.08	0.10	19.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.86	20.12	18.99	19.66	3.00	ppb
Phosphorus	31-2	11211.39	10472.44	10812.67	10832.17	3.41	ppb
Potassium	39-2	1142.03	1300.12	1183.53	1208.56	6.78	ppb
Rhodium	103-1				109		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				85		%
Selenium	77-2	75.08	47.09	39.85	54.01	34.45	ppb
Selenium	78-2	7.06	8.26	5.88	7.07	16.77	ppb
Selenium	82-1	0.05	0.25	0.69	0.33	99.01	ppb
Silicon	28-1	752.92	746.77	750.82	750.17	0.42	ppb
Silver	109-1	0.02	0.03	0.02	0.02	36.53	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.77	ppb
Sodium	23-2	384.41	397.43	372.33	384.72	3.26	ppb
Strontium	86-1	97.07	96.77	95.65	96.50	0.78	ppb
Strontium	88-1	102.17	102.32	102.05	102.18	0.13	ppb
Sulfur	34-1	-3683.34	-3568.65	-3376.03	-3542.68		ppb
Terbium	159-1				120		%
Terbium	159-2				100		%
Thallium	203-1	0.15	0.17	0.17	0.16	5.25	ppb
Thallium	205-1	0.17	0.15	0.16	0.16	8.68	ppb
Tin	118-1	0.55	0.52	0.43	0.50	11.96	ppb
Titanium	47-1	100.58	29.13	27.52	52.41	79.60	ppb
Uranium	238-1	24.16	24.73	24.71	24.53	1.30	ppb
Vanadium	51-2	14.12	14.88	14.14	14.38	3.01	ppb
Yttrium	89-1				116		%
Yttrium	89-2				97		%
Zinc	66-2	61.51	63.20	60.30	61.67	2.36	ppb
Zirconium	90-1	4.23	3.44	11.55	6.41	69.76	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64D	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:48:51	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.30	3.71	3.90	3.97	7.54	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08LDLX10	Instrumnet Name :	P8
Client Sample ID :	MF6C64L	Dilution Factor :	10
Date & Time Acquired ::	2018-01-31 19:52:00	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1767.73	1845.07	1926.04	1846.28	4.29	ppb
Antimony	121-1	0.03	0.04	0.02	0.03	33.19	ppb
Arsenic	75-2	0.43	0.65	0.45	0.51	23.08	ppb
Barium	135-1	78.64	80.53	80.67	79.94	1.42	ppb
Barium	137-1	81.28	81.78	81.61	81.56	0.31	ppb
Beryllium	9-1	0.17	0.25	0.19	0.20	20.31	ppb
Bismuth	209-1				123		%
Bismuth	209-2				100		%
Boron	10-1	0.02	2.49	0.75	1.09	116.60	ppb
Boron	11-1	0.30	0.62	0.39	0.44	38.33	ppb
Cadmium	111-1	0.09	0.04	0.01	0.05	84.65	ppb
Cadmium	106-1	0.15	-0.54	-1.47	-0.62		ppb
Cadmium	108-1	0.05	0.30	0.34	0.23	68.75	ppb
Calcium	43-1	9123.71	8977.42	9327.25	9142.79	1.92	ppb
Calcium	44-1	9266.69	9294.91	9494.23	9351.95	1.33	ppb
Chromium	52-2	2.68	2.40	2.75	2.61	7.12	ppb
Cobalt	59-2	1.46	1.42	1.46	1.45	1.31	ppb
Copper	63-2	4.11	3.84	4.17	4.04	4.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				98		%
Indium	115-1				113		%
Indium	115-2				92		%
Iron	56-2	2132.91	2111.32	2207.18	2150.47	2.34	ppb
Iron	57-2	2071.16	2064.42	2164.51	2100.03	2.66	ppb
Lead	206-1	4.46	4.49	4.36	4.43	1.48	ppb
Lead	207-1	3.84	3.85	3.98	3.89	2.00	ppb
Lead	208-1	4.17	4.17	4.13	4.16	0.51	ppb
Lithium	6-1				115		%
Magnesium	24-2	1173.83	1237.76	1235.04	1215.54	2.97	ppb
Manganese	55-2	83.61	83.02	87.77	84.80	3.05	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08LDLX10	Instrumnet Name :	P8
Client Sample ID :	MF6C64L	Dilution Factor :	10
Date & Time Acquired ::	2018-01-31 19:52:00	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.32	1.21	1.11	1.55	43.49	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	61.78	ppb
Molybdenum	96-1	0.21	0.16	0.15	0.17	19.59	ppb
Molybdenum	97-1	0.04	0.03	0.00	0.02	78.64	ppb
Molybdenum	98-1	0.00	0.03	0.00	0.01	129.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.03	3.82	3.92	3.92	2.68	ppb
Phosphorus	31-2	2667.52	2736.71	3015.64	2806.62	6.57	ppb
Potassium	39-2	238.38	235.68	213.24	229.10	6.02	ppb
Rhodium	103-1				110		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				83		%
Selenium	77-2	5.04	-2.27	28.16	10.31	154.13	ppb
Selenium	78-2	-2.17	-0.95	-0.87	-1.33		ppb
Selenium	82-1	0.50	0.24	-0.71	0.01	7257.03	ppb
Silicon	28-1	152.12	151.52	160.18	154.61	3.13	ppb
Silver	109-1	0.01	0.01	0.00	0.00	186.68	ppb
Silver	107-1	0.01	0.00	0.00	0.00	266.55	ppb
Sodium	23-2	71.07	68.67	70.14	69.96	1.72	ppb
Strontium	86-1	21.77	21.95	22.00	21.91	0.54	ppb
Strontium	88-1	22.33	22.25	22.25	22.28	0.22	ppb
Sulfur	34-1	-3580.81	-3448.37	-3231.89	-3420.36		ppb
Terbium	159-1				119		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.02	0.03	0.03	14.12	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	26.90	ppb
Tin	118-1	0.06	0.09	0.06	0.07	24.53	ppb
Titanium	47-1	6.47	5.84	5.80	6.04	6.23	ppb
Uranium	238-1	5.44	5.43	5.47	5.45	0.43	ppb
Vanadium	51-2	2.74	2.84	2.90	2.83	2.93	ppb
Yttrium	89-1				111		%
Yttrium	89-2				92		%
Zinc	66-2	13.13	13.35	13.77	13.42	2.42	ppb
Zirconium	90-1	0.90	0.79	0.77	0.82	8.28	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08LDLX10	Instrumnet Name :	P8
Client Sample ID :	MF6C64L	Dilution Factor :	10
Date & Time Acquired ::	2018-01-31 19:52:00	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.72	0.88	0.79	9.93	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64S	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:55:10	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8444.38	8805.64	8634.27	8628.09	2.09	ppb
Antimony	121-1	9.83	9.60	9.61	9.68	1.32	ppb
Arsenic	75-2	6.18	6.42	5.85	6.15	4.64	ppb
Barium	135-1	568.95	566.11	571.11	568.72	0.44	ppb
Barium	137-1	579.81	579.76	579.92	579.83	0.01	ppb
Beryllium	9-1	5.81	6.07	5.42	5.77	5.67	ppb
Bismuth	209-1				124		%
Bismuth	209-2				101		%
Boron	10-1	1.71	2.00	1.79	1.84	8.27	ppb
Boron	11-1	2.21	1.73	1.44	1.79	21.58	ppb
Cadmium	111-1	5.25	5.19	5.34	5.26	1.40	ppb
Cadmium	106-1	5.01	4.04	5.02	4.69	12.07	ppb
Cadmium	108-1	5.32	5.57	4.93	5.27	6.13	ppb
Calcium	43-1	41305.58	41919.40	41513.74	41579.58	0.75	ppb
Calcium	44-1	41653.87	41888.41	41837.04	41793.11	0.29	ppb
Chromium	52-2	31.14	31.80	31.69	31.54	1.12	ppb
Cobalt	59-2	58.08	57.19	57.49	57.59	0.79	ppb
Copper	63-2	44.04	44.58	43.68	44.10	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				100		%
Indium	115-1				113		%
Indium	115-2				92		%
Iron	56-2	10273.07	10367.80	10360.04	10333.64	0.51	ppb
Iron	57-2	9922.48	10106.10	9829.51	9952.69	1.41	ppb
Lead	206-1	21.66	22.40	21.83	21.97	1.76	ppb
Lead	207-1	19.24	20.06	19.65	19.65	2.08	ppb
Lead	208-1	20.57	21.15	20.86	20.86	1.39	ppb
Lithium	6-1				114		%
Magnesium	24-2	5525.36	5569.53	5496.66	5530.52	0.66	ppb
Manganese	55-2	434.08	431.32	424.68	430.03	1.12	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64S	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:55:10	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.92	6.25	6.78	6.32	6.84	ppb
Molybdenum	95-1	0.07	0.12	0.08	0.09	29.43	ppb
Molybdenum	96-1	0.75	0.90	0.93	0.86	11.27	ppb
Molybdenum	97-1	0.09	0.11	0.12	0.11	13.19	ppb
Molybdenum	98-1	0.09	0.07	0.11	0.09	22.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.11	70.58	71.83	70.84	1.26	ppb
Phosphorus	31-2	10493.77	10771.79	10826.73	10697.43	1.67	ppb
Potassium	39-2	1162.17	1092.99	1145.37	1133.51	3.18	ppb
Rhodium	103-1				109		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				85		%
Selenium	77-2	54.43	40.38	82.17	58.99	36.05	ppb
Selenium	78-2	27.02	16.55	9.39	17.65	50.21	ppb
Selenium	82-1	8.78	9.34	9.33	9.15	3.52	ppb
Silicon	28-1	739.03	768.78	727.39	745.07	2.86	ppb
Silver	109-1	4.39	4.71	4.59	4.57	3.55	ppb
Silver	107-1	4.65	4.62	4.62	4.63	0.34	ppb
Sodium	23-2	369.00	381.83	377.52	376.12	1.74	ppb
Strontium	86-1	96.56	96.47	96.51	96.51	0.05	ppb
Strontium	88-1	101.81	101.66	101.48	101.65	0.16	ppb
Sulfur	34-1	-4012.32	-3713.67	-3842.16	-3856.05		ppb
Terbium	159-1				120		%
Terbium	159-2				100		%
Thallium	203-1	4.98	4.98	5.19	5.05	2.44	ppb
Thallium	205-1	4.93	5.01	5.12	5.02	1.95	ppb
Tin	118-1	0.50	0.47	0.50	0.49	4.07	ppb
Titanium	47-1	30.67	28.24	30.92	29.94	4.94	ppb
Uranium	238-1	24.27	25.02	24.62	24.64	1.52	ppb
Vanadium	51-2	64.85	62.75	63.26	63.62	1.72	ppb
Yttrium	89-1				115		%
Yttrium	89-2				96		%
Zinc	66-2	106.20	109.91	106.75	107.62	1.86	ppb
Zirconium	90-1	3.94	3.75	3.73	3.80	3.02	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64S	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:55:10	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.54	3.56	3.61	3.57	1.05	ppb

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : J1318-04DLREX2 Instrumnet Name : P8
 Client Sample ID : MF6C60 Dilution Factor : 2
 Date & Time Acquired :: 2018-01-31 19:58:20 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9953.26	9840.16	9748.30	9847.24	1.04	ppb
Antimony	121-1	0.12	0.15	0.17	0.15	19.70	ppb
Arsenic	75-2	14.13	14.68	15.37	14.73	4.20	ppb
Barium	135-1	220.58	222.16	224.94	222.56	0.99	ppb
Barium	137-1	224.78	227.17	223.96	225.30	0.74	ppb
Beryllium	9-1	0.70	0.76	0.62	0.69	10.44	ppb
Bismuth	209-1				125		%
Bismuth	209-2				100		%
Boron	10-1	3.28	1.30	0.05	1.54	105.56	ppb
Boron	11-1	0.94	1.16	1.20	1.10	12.82	ppb
Cadmium	111-1	0.00	0.03	-0.04	0.00		ppb
Cadmium	106-1	-0.72	-0.51	-0.90	-0.71		ppb
Cadmium	108-1	0.57	0.25	0.41	0.41	38.47	ppb
Calcium	43-1	6643.46	6534.77	6413.79	6530.68	1.76	ppb
Calcium	44-1	6719.12	6790.75	6549.05	6686.31	1.86	ppb
Chromium	52-2	34.19	34.97	34.36	34.50	1.18	ppb
Cobalt	59-2	6.09	5.94	6.15	6.06	1.78	ppb
Copper	63-2	11.65	11.74	11.36	11.58	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				100		%
Indium	115-1				114		%
Indium	115-2				91		%
Iron	56-2	19227.55	19614.85	19312.76	19385.05	1.05	ppb
Iron	57-2	18453.14	18962.22	18400.84	18605.40	1.67	ppb
Lead	206-1	13.86	13.65	14.03	13.85	1.39	ppb
Lead	207-1	12.07	12.05	12.32	12.15	1.22	ppb
Lead	208-1	13.09	13.05	13.14	13.09	0.34	ppb
Lithium	6-1				113		%
Magnesium	24-2	1526.42	1617.07	1529.48	1557.66	3.30	ppb
Manganese	55-2	153.75	157.62	154.88	155.41	1.28	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04DLREX2	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:58:20	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.37	2.33	2.22	2.31	3.29	ppb
Molybdenum	95-1	0.31	0.24	0.35	0.30	19.33	ppb
Molybdenum	96-1	0.64	0.60	0.63	0.62	3.57	ppb
Molybdenum	97-1	0.31	0.29	0.27	0.29	6.99	ppb
Molybdenum	98-1	0.23	0.27	0.26	0.25	7.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.67	7.65	7.91	7.74	1.87	ppb
Phosphorus	31-2	27.71	-4.51	-4.51	6.23	298.51	ppb
Potassium	39-2	276.83	304.24	293.83	291.63	4.74	ppb
Rhodium	103-1				111		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				84		%
Selenium	77-2	12.31	27.95	78.24	39.50	87.20	ppb
Selenium	78-2	3.84	5.35	-2.17	2.34	170.10	ppb
Selenium	82-1	0.96	-0.13	0.72	0.51	111.74	ppb
Silicon	28-1	594.87	599.52	581.54	591.98	1.58	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.07	ppb
Silver	107-1	0.05	0.05	0.07	0.06	17.10	ppb
Sodium	23-2	50.13	58.32	52.80	53.75	7.77	ppb
Strontium	86-1	21.16	21.71	21.48	21.45	1.28	ppb
Strontium	88-1	21.91	22.00	22.00	21.97	0.24	ppb
Sulfur	34-1	-3651.70	-3730.33	-4237.44	-3873.16		ppb
Terbium	159-1				120		%
Terbium	159-2				98		%
Thallium	203-1	0.13	0.11	0.13	0.12	6.42	ppb
Thallium	205-1	0.10	0.11	0.10	0.10	2.45	ppb
Tin	118-1	0.58	0.52	0.51	0.54	7.47	ppb
Titanium	47-1	10.62	9.17	9.65	9.82	7.48	ppb
Uranium	238-1	0.57	0.60	0.57	0.58	2.59	ppb
Vanadium	51-2	34.52	33.09	32.34	33.32	3.34	ppb
Yttrium	89-1				113		%
Yttrium	89-2				92		%
Zinc	66-2	872.62	892.08	872.45	879.05	1.28	ppb
Zirconium	90-1	1.37	1.34	1.34	1.35	1.45	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04DLREX2	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:58:20	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.49	1.40	1.29	1.39	7.21	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 20:01:31	DataFile Name :	108CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48336.66	48829.54	49291.95	48819.38	0.98	ppb
Antimony	121-1	494.12	483.44	492.69	490.08	1.18	ppb
Arsenic	75-2	484.79	488.32	476.32	483.15	1.28	ppb
Barium	135-1	2496.34	2443.00	2503.64	2480.99	1.33	ppb
Barium	137-1	2518.94	2440.85	2485.73	2481.84	1.58	ppb
Beryllium	9-1	485.46	484.18	481.45	483.70	0.42	ppb
Bismuth	209-1				116		%
Bismuth	209-2				96		%
Boron	10-1	479.45	481.28	479.89	480.21	0.20	ppb
Boron	11-1	464.36	477.05	482.67	474.69	1.98	ppb
Cadmium	111-1	475.47	470.00	468.56	471.34	0.77	ppb
Cadmium	106-1	482.87	469.65	468.84	473.78	1.66	ppb
Cadmium	108-1	468.69	464.95	469.63	467.76	0.53	ppb
Calcium	43-1	247647.26	246842.16	244389.61	246293.01	0.69	ppb
Calcium	44-1	238908.51	241786.93	242052.48	240915.97	0.72	ppb
Chromium	52-2	495.63	499.52	506.93	500.70	1.15	ppb
Cobalt	59-2	491.89	493.64	500.07	495.20	0.87	ppb
Copper	63-2	961.59	958.51	969.95	963.35	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				100		%
Indium	115-1				109		%
Indium	115-2				90		%
Iron	56-2	124437.42	124296.19	124810.81	124514.81	0.21	ppb
Iron	57-2	120116.03	120449.72	121888.76	120818.17	0.78	ppb
Lead	206-1	499.50	503.46	502.45	501.80	0.41	ppb
Lead	207-1	504.53	502.19	499.77	502.16	0.47	ppb
Lead	208-1	502.43	503.92	500.25	502.20	0.37	ppb
Lithium	6-1				112		%
Magnesium	24-2	238604.83	239376.89	245791.74	241257.82	1.64	ppb
Manganese	55-2	982.18	977.19	1001.23	986.87	1.29	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 20:01:31	DataFile Name :	108CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2526.12	2472.03	2502.09	2500.08	1.08	ppb
Molybdenum	95-1	2502.43	2491.14	2518.29	2503.96	0.54	ppb
Molybdenum	96-1	2495.80	2495.14	2487.78	2492.90	0.18	ppb
Molybdenum	97-1	2502.46	2482.12	2519.26	2501.28	0.74	ppb
Molybdenum	98-1	2497.97	2484.02	2475.55	2485.85	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.01	489.67	502.60	495.42	1.33	ppb
Phosphorus	31-2	10112.48	9739.49	10260.35	10037.44	2.67	ppb
Potassium	39-2	121702.61	122151.46	125075.53	122976.53	1.49	ppb
Rhodium	103-1				104		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				86		%
Selenium	77-2	497.57	547.65	633.14	559.45	12.25	ppb
Selenium	78-2	568.81	561.69	456.79	529.10	11.85	ppb
Selenium	82-1	471.19	480.13	477.44	476.25	0.96	ppb
Silicon	28-1	500.50	499.74	509.28	503.17	1.05	ppb
Silver	109-1	486.17	477.87	483.21	482.42	0.87	ppb
Silver	107-1	483.89	480.69	477.41	480.66	0.67	ppb
Sodium	23-2	240586.83	240637.02	244109.92	241777.92	0.84	ppb
Strontium	86-1	495.35	494.79	493.61	494.58	0.18	ppb
Strontium	88-1	508.73	507.34	506.54	507.54	0.22	ppb
Sulfur	34-1	8519.38	8627.55	7992.35	8379.76	4.06	ppb
Terbium	159-1				117		%
Terbium	159-2				99		%
Thallium	203-1	501.13	503.27	509.13	504.51	0.82	ppb
Thallium	205-1	498.09	500.86	496.51	498.49	0.44	ppb
Tin	118-1	497.65	491.32	493.04	494.00	0.66	ppb
Titanium	47-1	2503.33	2552.54	2497.98	2517.95	1.19	ppb
Uranium	238-1	510.26	507.60	510.28	509.38	0.30	ppb
Vanadium	51-2	498.13	492.16	507.56	499.28	1.56	ppb
Yttrium	89-1				108		%
Yttrium	89-2				92		%
Zinc	66-2	960.06	955.60	966.57	960.75	0.57	ppb
Zirconium	90-1	499.21	500.24	500.00	499.82	0.11	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 20:01:31	DataFile Name :	108CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.92	488.30	490.93	489.05	0.34	ppb

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : CCB058 Instrumnet Name : P8
 Client Sample ID : CCB058 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 20:04:51 DataFile Name : 109CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.27	-2.22	2.14	-0.78		ppb
Antimony	121-1	0.33	0.34	0.34	0.34	2.78	ppb
Arsenic	75-2	-0.04	-0.07	-0.07	-0.06		ppb
Barium	135-1	0.04	0.02	0.01	0.02	82.11	ppb
Barium	137-1	0.03	0.04	0.03	0.03	21.20	ppb
Beryllium	9-1	0.12	-0.04	0.03	0.04	215.16	ppb
Bismuth	209-1				119		%
Bismuth	209-2				101		%
Boron	10-1	9.41	9.87	11.11	10.13	8.72	ppb
Boron	11-1	10.32	9.82	8.38	9.50	10.58	ppb
Cadmium	111-1	-0.04	-0.09	-0.08	-0.07		ppb
Cadmium	106-1	-1.11	-1.51	-1.53	-1.38		ppb
Cadmium	108-1	0.05	0.18	0.05	0.09	77.12	ppb
Calcium	43-1	-18.83	-28.89	-21.30	-23.01		ppb
Calcium	44-1	-10.38	-13.30	-12.66	-12.11		ppb
Chromium	52-2	-0.10	0.03	-0.02	-0.03		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	44.45	ppb
Copper	63-2	0.00	0.02	0.04	0.02	88.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				100		%
Indium	115-1				111		%
Indium	115-2				94		%
Iron	56-2	4.04	3.79	3.68	3.84	4.84	ppb
Iron	57-2	5.37	1.66	6.71	4.58	57.05	ppb
Lead	206-1	0.03	0.02	0.04	0.03	29.22	ppb
Lead	207-1	0.05	0.04	0.07	0.05	30.52	ppb
Lead	208-1	0.04	0.03	0.05	0.04	20.44	ppb
Lithium	6-1				114		%
Magnesium	24-2	-5.34	-6.83	-8.02	-6.73		ppb
Manganese	55-2	-0.02	-0.02	0.03	0.00		ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P8
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 20:04:51	DataFile Name :	109CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.06	0.15	0.13	44.99	ppb
Molybdenum	95-1	0.04	0.06	0.12	0.07	55.66	ppb
Molybdenum	96-1	0.09	0.08	0.08	0.09	7.43	ppb
Molybdenum	97-1	0.07	0.08	0.08	0.08	6.65	ppb
Molybdenum	98-1	0.06	0.10	0.08	0.08	22.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.47	-0.20	-0.33	-0.33		ppb
Phosphorus	31-2	-4.51	27.08	-4.51	6.02	302.90	ppb
Potassium	39-2	-12.65	-31.58	-28.25	-24.16		ppb
Rhodium	103-1				109		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				87		%
Selenium	77-2	-2.27	-2.27	-2.27	-2.27		ppb
Selenium	78-2	-0.99	-0.94	-2.16	-1.36		ppb
Selenium	82-1	0.36	-0.40	-0.27	-0.10		ppb
Silicon	28-1	-22.54	-47.38	-46.11	-38.68		ppb
Silver	109-1	0.01	0.00	0.01	0.01	43.87	ppb
Silver	107-1	0.02	0.01	0.01	0.01	62.43	ppb
Sodium	23-2	19.89	20.10	-0.39	13.20	89.15	ppb
Strontium	86-1	-0.01	-0.04	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	66.03	ppb
Sulfur	34-1	-2833.14	-2646.11	-2229.14	-2569.46		ppb
Terbium	159-1				116		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.05	0.06	0.08	45.96	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	3.25	ppb
Tin	118-1	-0.02	0.02	-0.01	0.00		ppb
Titanium	47-1	-0.09	-0.05	-0.03	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	84.86	ppb
Vanadium	51-2	0.01	-0.01	-0.01	0.00		ppb
Yttrium	89-1				108		%
Yttrium	89-2				93		%
Zinc	66-2	0.20	0.28	0.13	0.20	38.13	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	68.24	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P8
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 20:04:51	DataFile Name :	109CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.04	0.05	23.29	ppb

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:34:40	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	17	19	65.48	cps
Antimony	121-1	83	108	183	125	41.63	cps
Arsenic	75-2	7	7	0	5	86.60	cps
Barium	135-1	33	0	8	14	124.91	cps
Barium	137-1	17	17	33	22	43.28	cps
Beryllium	9-1	111	106	133	117	12.60	cps
Bismuth	209-1	4259141	4317346	4219571	4265353	1.15	cps
Bismuth	209-2	1245548	1250795	1242042	1246128	0.35	cps
Boron	10-1	92	67	75	78	16.37	cps
Boron	11-1	483	392	408	428	11.41	cps
Cadmium	111-1	612	595	648	618	4.43	cps
Cadmium	106-1	867	842	908	872	3.86	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	842	658	908	803	16.13	cps
Calcium	44-1	13098	13065	12473	12879	2.73	cps
Chromium	52-2	257	283	287	276	5.97	cps
Cobalt	59-2	57	60	17	44	54.25	cps
Copper	63-2	143	123	130	132	7.70	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	6394642	6398135	6241627	6344801	1.41	cps
Holmium	165-2	1500518	1504351	1499106	1501325	0.18	cps
Indium	115-1	5229238	5263010	5161661	5217970	0.99	cps
Indium	115-2	251255	250188	252726	251390	0.51	cps
Iron	56-2	1100	1072	1167	1113	4.36	cps
Iron	57-2	33	22	11	22	50.00	cps
Lead	206-1	233	244	283	254	10.35	cps
Lead	207-1	211	167	172	183	13.21	cps
Lead	208-1	906	889	906	900	1.07	cps
Lithium	6-1	619642	618714	615875	618077	0.32	cps
Magnesium	24-2	425	433	433	431	1.12	cps
Manganese	55-2	17	27	23	22	22.91	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:34:40	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	183	125	131	38.47	cps
Molybdenum	95-1	42	33	17	31	41.66	cps
Molybdenum	96-1	133	42	75	83	55.68	cps
Molybdenum	97-1	108	75	50	78	37.63	cps
Molybdenum	98-1	108	42	83	78	43.30	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	410	333	350	364	11.06	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2600	2200	2359	2386	8.44	cps
Rhodium	103-1	4892135	4873862	4822448	4862815	0.74	cps
Rhodium	103-2	1349998	1351375	1348557	1349977	0.10	cps
Scandium	45-1	2951601	2983841	2927612	2954351	0.96	cps
Scandium	45-2	25674	26595	26088	26119	1.77	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	9	2	6	66.68	cps
Selenium	82-1	-84	21	2	-20	-276.01	cps
Silicon	28-1	388943	385553	388217	387571	0.46	cps
Silver	109-1	67	33	100	67	50.00	cps
Silver	107-1	75	92	92	86	11.18	cps
Sodium	23-2	6252	5985	5985	6074	2.54	cps
Strontium	86-1	442	475	483	467	4.72	cps
Strontium	88-1	92	83	92	89	5.41	cps
Sulfur	34-1	312271	306481	311953	310235	1.05	cps
Terbium	159-1	6554330	6602878	6538676	6565294	0.51	cps
Terbium	159-2	1441993	1435910	1439373	1439092	0.21	cps
Thallium	203-1	92	83	83	86	5.58	cps
Thallium	205-1	283	158	250	231	28.08	cps
Tin	118-1	583	525	675	594	12.72	cps
Titanium	47-1	92	200	142	144	37.54	cps
Uranium	238-1	108	108	33	83	51.97	cps
Vanadium	51-2	13	17	0	10	88.20	cps
Yttrium	89-1	5528625	5502493	5460541	5497220	0.62	cps
Yttrium	89-2	185163	184321	184453	184646	0.25	cps
Zinc	66-2	3	0	3	2	86.60	cps
Zirconium	90-1	300	267	300	289	6.66	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:34:40	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	33	17	25	33.32	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:41:42	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	58	92	92	36.36	cps
Antimony	121-1	11047	11147	10888	11027	1.18	cps
Arsenic	75-2	56	67	80	67	17.90	cps
Barium	135-1	11739	11314	11589	11547	1.87	cps
Barium	137-1	19808	20124	19716	19883	1.08	cps
Beryllium	9-1	722	683	667	691	4.13	cps
Bismuth	209-1	4313755	4326461	4330744	4323653	0.20	cps
Bismuth	209-2	1217913	1203851	1243055	1221606	1.63	cps
Boron	10-1	1609	1875	1759	1747	7.65	cps
Boron	11-1	8061	8620	8261	8314	3.40	cps
Cadmium	111-1	1715	1608	1886	1736	8.09	cps
Cadmium	106-1	1008	808	1042	953	13.25	cps
Cadmium	108-1	100	83	50	78	32.73	cps
Calcium	43-1	6210	6577	6860	6549	4.98	cps
Calcium	44-1	105184	106335	106561	106027	0.70	cps
Chromium	52-2	1407	1423	1320	1383	4.01	cps
Cobalt	59-2	1210	1237	1160	1202	3.24	cps
Copper	63-2	2014	1960	2127	2034	4.19	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	6404602	6405749	6327060	6379137	0.71	cps
Holmium	165-2	1470905	1450727	1500238	1473957	1.69	cps
Indium	115-1	5306860	5275639	5326433	5302977	0.48	cps
Indium	115-2	247242	241782	249752	246259	1.65	cps
Iron	56-2	18518	18691	18997	18735	1.29	cps
Iron	57-2	444	444	411	433	4.44	cps
Lead	206-1	3767	3617	3806	3730	2.67	cps
Lead	207-1	3367	3551	3645	3521	4.01	cps
Lead	208-1	15060	14715	15626	15134	3.04	cps
Lithium	6-1	614671	612907	615116	614231	0.19	cps
Magnesium	24-2	10229	9737	10046	10004	2.49	cps
Manganese	55-2	187	187	170	181	5.31	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:41:42	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9070	9212	9187	9156	0.83	cps
Molybdenum	95-1	11555	11022	11072	11216	2.63	cps
Molybdenum	96-1	12523	12348	11948	12273	2.40	cps
Molybdenum	97-1	6860	6669	7102	6877	3.16	cps
Molybdenum	98-1	18263	17804	17846	17971	1.41	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	710	763	667	713	6.79	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	8036	8078	7661	7925	2.90	cps
Rhodium	103-1	4967925	4916992	4891197	4925371	0.79	cps
Rhodium	103-2	1331141	1300813	1339568	1323840	1.54	cps
Scandium	45-1	2971823	2969276	2979379	2973492	0.18	cps
Scandium	45-2	26078	25129	26198	25802	2.27	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	13	15	9	12	22.89	cps
Selenium	82-1	337	288	328	318	8.24	cps
Silicon	28-1	421692	418978	422896	421189	0.48	cps
Silver	109-1	5543	5351	4968	5287	5.54	cps
Silver	107-1	6185	5818	5310	5771	7.62	cps
Sodium	23-2	29014	27962	28663	28546	1.88	cps
Strontium	86-1	1975	1942	1734	1884	6.95	cps
Strontium	88-1	13449	12890	13224	13188	2.13	cps
Sulfur	34-1	315515	315531	316453	315833	0.17	cps
Terbium	159-1	6697410	6647584	6611144	6652046	0.65	cps
Terbium	159-2	1412038	1387904	1437919	1412620	1.77	cps
Thallium	203-1	4426	4543	4418	4462	1.57	cps
Thallium	205-1	10638	10371	10280	10430	1.79	cps
Tin	118-1	19014	18555	19348	18973	2.10	cps
Titanium	47-1	3267	3109	2834	3070	7.14	cps
Uranium	238-1	12840	13057	12690	12863	1.43	cps
Vanadium	51-2	1944	2190	2084	2072	5.97	cps
Yttrium	89-1	5638439	5643590	5588448	5623492	0.54	cps
Yttrium	89-2	181881	178168	184795	181615	1.83	cps
Zinc	66-2	177	223	200	200	11.67	cps
Zirconium	90-1	8261	8094	8320	8225	1.42	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:41:42	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1992	1925	1709	1875	7.90	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:45:13	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4526	4751	4401	4559	3.89	cps
Antimony	121-1	315920	312123	317639	315228	0.90	cps
Arsenic	75-2	4060	3823	4103	3995	3.77	cps
Barium	135-1	330989	336502	335313	334268	0.87	cps
Barium	137-1	582581	589441	582107	584710	0.70	cps
Beryllium	9-1	35060	35127	35494	35227	0.66	cps
Bismuth	209-1	4324214	4424324	4483467	4410668	1.83	cps
Bismuth	209-2	1279968	1289602	1289915	1286495	0.44	cps
Boron	10-1	4051	4126	3992	4056	1.65	cps
Boron	11-1	19706	20215	19814	19912	1.35	cps
Cadmium	111-1	67742	69595	67393	68243	1.73	cps
Cadmium	106-1	7786	8361	7602	7917	5.00	cps
Cadmium	108-1	4822	4851	4905	4859	0.87	cps
Calcium	43-1	66424	66382	66198	66335	0.18	cps
Calcium	44-1	1079345	1079961	1085721	1081676	0.33	cps
Chromium	52-2	30370	29879	29555	29934	1.37	cps
Cobalt	59-2	63501	63859	63986	63782	0.39	cps
Copper	63-2	110200	109927	108670	109599	0.74	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	67	58	33	53	32.88	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	6438695	6610864	6651621	6567060	1.72	cps
Holmium	165-2	1557660	1555660	1552826	1555382	0.16	cps
Indium	115-1	5302760	5444798	5565430	5437663	2.42	cps
Indium	115-2	259548	256496	256649	257564	0.67	cps
Iron	56-2	988363	983851	974907	982374	0.70	cps
Iron	57-2	24761	25312	24722	24932	1.32	cps
Lead	206-1	198263	196186	195351	196600	0.76	cps
Lead	207-1	176746	179314	177440	177834	0.75	cps
Lead	208-1	800414	801476	794358	798749	0.48	cps
Lithium	6-1	626877	642121	646578	638525	1.62	cps
Magnesium	24-2	106010	108353	107058	107140	1.10	cps
Manganese	55-2	17087	16927	17097	17037	0.56	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:45:13	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	523096	521373	523302	522590	0.20	cps
Molybdenum	95-1	642261	640885	635823	639656	0.53	cps
Molybdenum	96-1	711281	709474	718477	713077	0.67	cps
Molybdenum	97-1	394598	396666	394091	395118	0.35	cps
Molybdenum	98-1	1032974	1025614	1030055	1029548	0.36	cps
Neodymium	150-1	47	13	27	29	58.08	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	19290	18850	19213	19118	1.23	cps
Phosphorus	31-2	383	258	442	361	25.94	cps
Potassium	39-2	33416	33566	34101	33694	1.07	cps
Rhodium	103-1	4935073	5001842	5106170	5014361	1.72	cps
Rhodium	103-2	1395525	1387764	1381161	1388150	0.52	cps
Scandium	45-1	3035096	2993403	3094804	3041101	1.68	cps
Scandium	45-2	27300	26949	26365	26871	1.76	cps
Selenium	77-2	20	27	27	24	15.75	cps
Selenium	78-2	76	98	100	91	14.66	cps
Selenium	82-1	4265	4311	4332	4303	0.80	cps
Silicon	28-1	551427	558948	551864	554079	0.76	cps
Silver	109-1	317492	309727	312111	313110	1.27	cps
Silver	107-1	327485	329199	326421	327702	0.43	cps
Sodium	23-2	251817	253824	253708	253116	0.45	cps
Strontium	86-1	84972	85627	83739	84779	1.13	cps
Strontium	88-1	730999	726629	728187	728605	0.30	cps
Sulfur	34-1	341188	341991	339496	340892	0.37	cps
Terbium	159-1	6784580	6912731	6990315	6895876	1.51	cps
Terbium	159-2	1496014	1486542	1493512	1492023	0.33	cps
Thallium	203-1	240063	240147	240798	240336	0.17	cps
Thallium	205-1	575345	579713	576963	577341	0.38	cps
Tin	118-1	213204	215714	213543	214154	0.64	cps
Titanium	47-1	165907	166453	166774	166378	0.26	cps
Uranium	238-1	775256	770275	772840	772790	0.32	cps
Vanadium	51-2	22665	22585	22351	22534	0.72	cps
Yttrium	89-1	5651214	5717463	5819051	5729243	1.48	cps
Yttrium	89-2	190069	188559	190064	189564	0.46	cps
Zinc	66-2	9684	10064	10397	10048	3.55	cps
Zirconium	90-1	443351	443472	443125	443316	0.04	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:45:13	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	98849	95896	96625	97123	1.58	cps

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P8
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 13:48:45 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10438	10813	10638	10629	1.77	cps
Antimony	121-1	802993	804763	811213	806323	0.54	cps
Arsenic	75-2	9585	9288	9787	9553	2.62	cps
Barium	135-1	842615	852177	844196	846329	0.61	cps
Barium	137-1	1479806	1483830	1478804	1480813	0.18	cps
Beryllium	9-1	88046	88952	89053	88683	0.63	cps
Bismuth	209-1	4589847	4570093	4475913	4545284	1.34	cps
Bismuth	209-2	1277688	1268875	1271439	1272667	0.36	cps
Boron	10-1	9795	10304	10955	10351	5.61	cps
Boron	11-1	47421	49052	49210	48561	2.04	cps
Cadmium	111-1	169034	172088	171511	170878	0.95	cps
Cadmium	106-1	17829	19256	18572	18552	3.85	cps
Cadmium	108-1	12623	12047	12172	12281	2.46	cps
Calcium	43-1	164308	162810	165016	164045	0.69	cps
Calcium	44-1	2718926	2679273	2704397	2700865	0.74	cps
Chromium	52-2	72493	72570	71783	72282	0.60	cps
Cobalt	59-2	157687	157151	156703	157180	0.31	cps
Copper	63-2	267849	267778	270370	268666	0.55	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	42	75	42	53	36.46	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	6767539	6818315	6745176	6777010	0.55	cps
Holmium	165-2	1549874	1533183	1525859	1536305	0.80	cps
Indium	115-1	5519573	5536257	5500310	5518713	0.33	cps
Indium	115-2	249722	249884	246152	248586	0.85	cps
Iron	56-2	2481611	2451127	2429167	2453968	1.07	cps
Iron	57-2	60263	61558	60325	60716	1.20	cps
Lead	206-1	511052	506991	508139	508727	0.41	cps
Lead	207-1	457150	462704	457743	459199	0.66	cps
Lead	208-1	2059723	2072369	2058130	2063407	0.38	cps
Lithium	6-1	662019	666581	662645	663748	0.37	cps
Magnesium	24-2	264909	261945	261402	262752	0.72	cps
Manganese	55-2	41505	41355	41358	41406	0.21	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:48:45	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1320187	1318042	1319991	1319407	0.09	cps
Molybdenum	95-1	1633690	1646315	1619486	1633164	0.82	cps
Molybdenum	96-1	1830092	1836024	1853460	1839859	0.66	cps
Molybdenum	97-1	995959	998080	999021	997687	0.16	cps
Molybdenum	98-1	2596327	2636451	2637182	2623320	0.89	cps
Neodymium	150-1	27	40	47	38	26.95	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	45437	45701	46370	45836	1.05	cps
Phosphorus	31-2	783	858	775	806	5.70	cps
Potassium	39-2	77656	77824	76701	77393	0.78	cps
Rhodium	103-1	5028513	5110544	5031029	5056696	0.92	cps
Rhodium	103-2	1372879	1358136	1354720	1361912	0.71	cps
Scandium	45-1	3092248	3075736	3059139	3075708	0.54	cps
Scandium	45-2	27176	26739	26348	26755	1.55	cps
Selenium	77-2	50	67	93	70	31.23	cps
Selenium	78-2	187	219	237	214	11.80	cps
Selenium	82-1	10745	10761	10884	10797	0.71	cps
Silicon	28-1	789771	800176	797711	795886	0.68	cps
Silver	109-1	783715	789731	784218	785888	0.42	cps
Silver	107-1	823164	823168	824319	823550	0.08	cps
Sodium	23-2	613511	609808	607037	610119	0.53	cps
Strontium	86-1	208831	209754	211506	210030	0.65	cps
Strontium	88-1	1847505	1856391	1853129	1852342	0.24	cps
Sulfur	34-1	367614	366856	363238	365903	0.64	cps
Terbium	159-1	7058194	7057538	7074957	7063563	0.14	cps
Terbium	159-2	1472347	1470014	1462180	1468180	0.36	cps
Thallium	203-1	622133	621581	622733	622149	0.09	cps
Thallium	205-1	1499928	1495155	1485302	1493462	0.50	cps
Tin	118-1	538959	541028	541356	540448	0.24	cps
Titanium	47-1	418647	416814	411839	415767	0.85	cps
Uranium	238-1	2022335	2037585	2030750	2030223	0.38	cps
Vanadium	51-2	54746	55456	55158	55120	0.65	cps
Yttrium	89-1	5838527	5798731	5769418	5802226	0.60	cps
Yttrium	89-2	187061	185768	185036	185955	0.55	cps
Zinc	66-2	25196	25243	25096	25179	0.30	cps
Zirconium	90-1	1120683	1109934	1113400	1114672	0.49	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:48:45	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242594	246845	246648	245362	0.98	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:52:13	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21025	20950	20249	20741	2.06	cps
Antimony	121-1	1638097	1661830	1661386	1653771	0.82	cps
Arsenic	75-2	18726	19256	18596	18859	1.85	cps
Barium	135-1	1766700	1775373	1759768	1767281	0.44	cps
Barium	137-1	3037311	3045065	2988667	3023681	1.01	cps
Beryllium	9-1	177739	177537	176716	177331	0.31	cps
Bismuth	209-1	4732287	4692462	4733898	4719549	0.50	cps
Bismuth	209-2	1255035	1254955	1251991	1253994	0.14	cps
Boron	10-1	20448	20365	20607	20474	0.60	cps
Boron	11-1	95619	97983	98110	97237	1.44	cps
Cadmium	111-1	341502	345209	344165	343625	0.56	cps
Cadmium	106-1	35381	35966	35397	35581	0.94	cps
Cadmium	108-1	24769	24218	24393	24460	1.15	cps
Calcium	43-1	326691	327256	327054	327000	0.09	cps
Calcium	44-1	5340043	5257596	5284372	5294004	0.79	cps
Chromium	52-2	139160	140709	139851	139906	0.55	cps
Cobalt	59-2	301936	303224	302516	302559	0.21	cps
Copper	63-2	522770	526805	520846	523474	0.58	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	58	50	8	39	68.89	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	33	42	75	50	44.10	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	6998274	6999432	7071900	7023202	0.60	cps
Holmium	165-2	1526511	1528758	1510494	1521921	0.65	cps
Indium	115-1	5642269	5658644	5562446	5621120	0.92	cps
Indium	115-2	243225	244515	242199	243313	0.48	cps
Iron	56-2	4708807	4677549	4658887	4681748	0.54	cps
Iron	57-2	118584	118622	119345	118851	0.36	cps
Lead	206-1	1032169	1031396	1034417	1032661	0.15	cps
Lead	207-1	941150	938353	945272	941592	0.37	cps
Lead	208-1	4274872	4244443	4297184	4272166	0.62	cps
Lithium	6-1	692706	695013	691926	693215	0.23	cps
Magnesium	24-2	497520	499624	490995	496046	0.91	cps
Manganese	55-2	80745	81623	80460	80943	0.75	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:52:13	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2681927	2652077	2691919	2675308	0.77	cps
Molybdenum	95-1	3333360	3248694	3325687	3302580	1.42	cps
Molybdenum	96-1	3695380	3672866	3687612	3685286	0.31	cps
Molybdenum	97-1	2084635	2051094	2041223	2058984	1.11	cps
Molybdenum	98-1	5323605	5270580	5249916	5281367	0.72	cps
Neodymium	150-1	87	93	67	82	16.88	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	88116	88411	87476	88001	0.54	cps
Phosphorus	31-2	1692	1608	1450	1583	7.75	cps
Potassium	39-2	146809	147313	143137	145753	1.56	cps
Rhodium	103-1	5147060	5115545	5168408	5143671	0.52	cps
Rhodium	103-2	1342343	1348874	1333099	1341439	0.59	cps
Scandium	45-1	3133245	3090389	3100560	3108064	0.72	cps
Scandium	45-2	25503	25734	25083	25440	1.30	cps
Selenium	77-2	107	150	110	122	19.73	cps
Selenium	78-2	498	419	437	451	9.23	cps
Selenium	82-1	21603	21509	22068	21727	1.38	cps
Silicon	28-1	1065481	1084183	1078869	1076178	0.90	cps
Silver	109-1	1619134	1627392	1592879	1613135	1.12	cps
Silver	107-1	1676378	1684250	1685422	1682017	0.29	cps
Sodium	23-2	1201002	1184063	1175676	1186914	1.09	cps
Strontium	86-1	426080	427374	427678	427044	0.20	cps
Strontium	88-1	3713078	3677987	3731650	3707572	0.74	cps
Sulfur	34-1	403590	400066	399401	401019	0.56	cps
Terbium	159-1	7273839	7332970	7274828	7293879	0.46	cps
Terbium	159-2	1460979	1454958	1453768	1456568	0.27	cps
Thallium	203-1	1280312	1274031	1287338	1280561	0.52	cps
Thallium	205-1	3121578	3099067	3104787	3108477	0.38	cps
Tin	118-1	1089201	1093351	1081774	1088109	0.54	cps
Titanium	47-1	822925	823162	824832	823640	0.13	cps
Uranium	238-1	4205035	4216074	4203588	4208232	0.16	cps
Vanadium	51-2	105870	106918	104986	105925	0.91	cps
Yttrium	89-1	6012260	5903833	5926555	5947549	0.96	cps
Yttrium	89-2	181744	182035	179931	181237	0.63	cps
Zinc	66-2	47950	48859	48210	48340	0.97	cps
Zirconium	90-1	2276586	2248850	2276644	2267360	0.71	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:52:13	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	499180	491675	492721	494526	0.82	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:55:32	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40050	38319	38629	38999	2.37	cps
Antimony	121-1	3421405	3415743	3435871	3424340	0.30	cps
Arsenic	75-2	35871	36205	36201	36092	0.53	cps
Barium	135-1	3636147	3593115	3612471	3613911	0.60	cps
Barium	137-1	6176209	6188720	6257945	6207625	0.71	cps
Beryllium	9-1	359884	359414	359864	359721	0.07	cps
Bismuth	209-1	4911116	5014814	5013402	4979777	1.19	cps
Bismuth	209-2	1247435	1252005	1254925	1251455	0.30	cps
Boron	10-1	41127	42388	42012	41843	1.55	cps
Boron	11-1	194137	198825	202571	198511	2.13	cps
Cadmium	111-1	704963	707057	705942	705987	0.15	cps
Cadmium	106-1	70669	72336	72261	71755	1.31	cps
Cadmium	108-1	49503	50850	49721	50025	1.45	cps
Calcium	43-1	660630	651869	656147	656215	0.67	cps
Calcium	44-1	10788405	10587979	10713874	10696752	0.95	cps
Chromium	52-2	265325	263892	264466	264561	0.27	cps
Cobalt	59-2	584727	580153	576223	580368	0.73	cps
Copper	63-2	1014229	1006752	1004902	1008627	0.49	cps
Dysprosium	156-1	50	25	25	33	43.30	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	25	58	58	47	40.76	cps
Gadolinium	160-2	13	17	7	12	41.65	cps
Holmium	165-1	7323116	7377797	7401665	7367526	0.55	cps
Holmium	165-2	1516776	1513756	1517429	1515987	0.13	cps
Indium	115-1	5715886	5695539	5746385	5719270	0.45	cps
Indium	115-2	232471	232913	231453	232279	0.32	cps
Iron	56-2	8934255	8799684	8875831	8869924	0.76	cps
Iron	57-2	226946	224615	227786	226449	0.73	cps
Lead	206-1	2227028	2261079	2259662	2249256	0.86	cps
Lead	207-1	2065029	2080077	2085953	2077020	0.52	cps
Lead	208-1	9079621	9259378	9268721	9202573	1.16	cps
Lithium	6-1	727007	729458	739893	732120	0.93	cps
Magnesium	24-2	938536	921375	924111	928007	0.99	cps
Manganese	55-2	153741	153448	153769	153653	0.12	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:55:32	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5511862	5509493	5451278	5490877	0.62	cps
Molybdenum	95-1	6714392	6808587	6671765	6731581	1.04	cps
Molybdenum	96-1	7472606	7510300	7479378	7487428	0.27	cps
Molybdenum	97-1	4178758	4134656	4165689	4159701	0.54	cps
Molybdenum	98-1	10841259	10781064	10909269	10843864	0.59	cps
Neodymium	150-1	147	113	140	133	13.23	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	170603	167412	167810	168608	1.03	cps
Phosphorus	31-2	2884	3117	2742	2914	6.50	cps
Potassium	39-2	268090	263948	262436	264825	1.11	cps
Rhodium	103-1	5175956	5173147	5159441	5169515	0.17	cps
Rhodium	103-2	1308943	1315226	1318242	1314137	0.36	cps
Scandium	45-1	3101077	3063460	3091399	3085312	0.63	cps
Scandium	45-2	23857	23797	24041	23898	0.53	cps
Selenium	77-2	250	250	220	240	7.22	cps
Selenium	78-2	761	793	798	784	2.55	cps
Selenium	82-1	44146	44081	43897	44041	0.29	cps
Silicon	28-1	1548140	1534070	1534708	1538973	0.52	cps
Silver	109-1	3311529	3300221	3304658	3305469	0.17	cps
Silver	107-1	3402376	3440195	3435736	3426103	0.60	cps
Sodium	23-2	2194807	2179682	2188431	2187640	0.35	cps
Strontium	86-1	857251	868552	866420	864074	0.69	cps
Strontium	88-1	7501220	7516256	7499437	7505638	0.12	cps
Sulfur	34-1	479687	474162	466906	473585	1.35	cps
Terbium	159-1	7628275	7699575	7762688	7696846	0.87	cps
Terbium	159-2	1443306	1438824	1439341	1440490	0.17	cps
Thallium	203-1	2766822	2803749	2808593	2793055	0.82	cps
Thallium	205-1	6543374	6489372	6620257	6551001	1.00	cps
Tin	118-1	2301860	2294568	2291854	2296094	0.23	cps
Titanium	47-1	1695531	1660627	1678229	1678129	1.04	cps
Uranium	238-1	8916997	8892530	9053619	8954382	0.97	cps
Vanadium	51-2	202662	200524	198825	200670	0.96	cps
Yttrium	89-1	5956662	6035707	5975939	5989436	0.69	cps
Yttrium	89-2	174570	175088	174330	174663	0.22	cps
Zinc	66-2	94764	93606	93808	94059	0.66	cps
Zirconium	90-1	4672803	4670378	4651359	4664847	0.25	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:55:32	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1024013	1026169	1029886	1026689	0.29	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:58:49	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73264	76171	75836	75091	2.12	cps
Antimony	121-1	6865805	6921976	6854651	6880811	0.52	cps
Arsenic	75-2	70871	70240	70337	70483	0.48	cps
Barium	135-1	7311582	7346797	7284088	7314156	0.43	cps
Barium	137-1	12499472	12661419	12651334	12604075	0.72	cps
Beryllium	9-1	708276	702582	697227	702695	0.79	cps
Bismuth	209-1	5139124	5121088	5020143	5093452	1.26	cps
Bismuth	209-2	1239579	1242941	1244038	1242186	0.19	cps
Boron	10-1	80593	82151	83274	82006	1.64	cps
Boron	11-1	385740	389798	396946	390828	1.45	cps
Cadmium	111-1	1422210	1420166	1425628	1422668	0.19	cps
Cadmium	106-1	146110	146355	145629	146031	0.25	cps
Cadmium	108-1	100953	101776	101071	101267	0.44	cps
Calcium	43-1	1332424	1317542	1336431	1328799	0.75	cps
Calcium	44-1	21251561	21025534	21014095	21097064	0.63	cps
Chromium	52-2	511851	519120	512806	514592	0.77	cps
Cobalt	59-2	1125276	1124688	1122614	1124193	0.12	cps
Copper	63-2	1984785	1998431	1967502	1983573	0.78	cps
Dysprosium	156-1	33	58	50	47	26.97	cps
Dysprosium	156-2	13	7	0	7	99.98	cps
Erbium	164-1	58	25	58	47	40.76	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	42	83	67	64	32.83	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	7602722	7628721	7504482	7578642	0.86	cps
Holmium	165-2	1511490	1514510	1518201	1514734	0.22	cps
Indium	115-1	5737188	5718411	5662284	5705961	0.68	cps
Indium	115-2	226704	225781	225581	226022	0.27	cps
Iron	56-2	17184969	17367244	17340242	17297485	0.57	cps
Iron	57-2	440606	441192	440439	440746	0.09	cps
Lead	206-1	4626746	4630479	4621244	4626156	0.10	cps
Lead	207-1	4289678	4279572	4283296	4284182	0.12	cps
Lead	208-1	18939908	18840421	18802784	18861038	0.38	cps
Lithium	6-1	724200	725658	728833	726230	0.33	cps
Magnesium	24-2	1834625	1847739	1822636	1835000	0.68	cps
Manganese	55-2	298769	300841	299481	299697	0.35	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:58:49	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10937728	11030686	10984144	10984186	0.42	cps
Molybdenum	95-1	13435438	13636623	13618597	13563553	0.82	cps
Molybdenum	96-1	15026436	15237217	15211577	15158410	0.76	cps
Molybdenum	97-1	8361118	8327500	8405808	8364809	0.47	cps
Molybdenum	98-1	21936331	21893737	21958200	21929423	0.15	cps
Neodymium	150-1	253	333	273	287	14.52	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	325733	324779	325265	325259	0.15	cps
Phosphorus	31-2	5218	5351	5560	5376	3.20	cps
Potassium	39-2	507557	507640	509930	508376	0.26	cps
Rhodium	103-1	5176081	5144555	5120879	5147171	0.54	cps
Rhodium	103-2	1292057	1279620	1292444	1288040	0.57	cps
Scandium	45-1	3074318	3033305	3024662	3044095	0.87	cps
Scandium	45-2	23093	23183	23249	23175	0.34	cps
Selenium	77-2	423	497	433	451	8.81	cps
Selenium	78-2	1508	1576	1500	1528	2.74	cps
Selenium	82-1	88133	87524	87589	87749	0.38	cps
Silicon	28-1	2498510	2500069	2478565	2492381	0.48	cps
Silver	109-1	6541062	6516276	6565760	6541032	0.38	cps
Silver	107-1	6795325	6790747	6845598	6810557	0.45	cps
Sodium	23-2	4217358	4188627	4206786	4204257	0.35	cps
Strontium	86-1	1782828	1753352	1776740	1770974	0.88	cps
Strontium	88-1	15033608	15068919	15085658	15062728	0.18	cps
Sulfur	34-1	647867	644173	644688	645576	0.31	cps
Terbium	159-1	7890904	7786068	7812998	7829990	0.70	cps
Terbium	159-2	1441809	1439648	1446889	1442782	0.26	cps
Thallium	203-1	5713180	5716776	5614308	5681421	1.02	cps
Thallium	205-1	13477636	13447832	13417058	13447508	0.23	cps
Tin	118-1	4625670	4601006	4630365	4619014	0.34	cps
Titanium	47-1	3257244	3251824	3268091	3259053	0.25	cps
Uranium	238-1	18883889	18729699	18771116	18794901	0.42	cps
Vanadium	51-2	389061	395883	393662	392868	0.89	cps
Yttrium	89-1	6036213	6086759	5967492	6030154	0.99	cps
Yttrium	89-2	173259	170736	172028	172008	0.73	cps
Zinc	66-2	181534	184080	183191	182935	0.71	cps
Zirconium	90-1	9330877	9393622	9327837	9350779	0.40	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 13:58:49	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2114451	2096981	2075531	2095654	0.93	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:02:02	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	396946	402823	398245	399338	0.77	cps
Antimony	121-1	9187	9554	9621	9454	2.47	cps
Arsenic	75-2	33	41	20	31	32.75	cps
Barium	135-1	1934	2109	1900	1981	5.65	cps
Barium	137-1	3076	3492	3667	3412	8.91	cps
Beryllium	9-1	694	650	606	650	6.84	cps
Bismuth	209-1	4689144	4684850	4682250	4685415	0.07	cps
Bismuth	209-2	1171972	1164096	1154923	1163664	0.73	cps
Boron	10-1	3884	3842	3609	3778	3.92	cps
Boron	11-1	18796	17862	16619	17759	6.15	cps
Cadmium	111-1	959	1034	855	949	9.46	cps
Cadmium	106-1	1025	1125	950	1033	8.50	cps
Cadmium	108-1	42	29	50	40	26.03	cps
Calcium	43-1	6509732	6532564	6533384	6525227	0.21	cps
Calcium	44-1	106073296	106763648	107491919	106776288	0.66	cps
Chromium	52-2	7682	7852	7792	7776	1.11	cps
Cobalt	59-2	1400	1370	1507	1426	5.04	cps
Copper	63-2	2667	2687	2647	2667	0.75	cps
Dysprosium	156-1	75	50	50	58	24.74	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	33	83	50	56	45.83	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	83	92	100	92	9.09	cps
Gadolinium	160-2	3	23	23	17	69.30	cps
Holmium	165-1	7342818	7282457	7314796	7313357	0.41	cps
Holmium	165-2	1493932	1492756	1487960	1491549	0.21	cps
Indium	115-1	5483839	5525514	5529457	5512937	0.46	cps
Indium	115-2	226247	226715	225658	226207	0.23	cps
Iron	56-2	87811341	88227833	88636010	88225061	0.47	cps
Iron	57-2	2259591	2308659	2285985	2284745	1.07	cps
Lead	206-1	8737	8364	8536	8546	2.18	cps
Lead	207-1	7258	7447	7419	7375	1.38	cps
Lead	208-1	34453	34158	34063	34225	0.59	cps
Lithium	6-1	697674	699805	699157	698879	0.16	cps
Magnesium	24-2	9329289	9441218	9428525	9399677	0.65	cps
Manganese	55-2	950	793	867	870	9.01	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:02:02	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4834	4951	4651	4812	3.14	cps
Molybdenum	95-1	7736	7361	7694	7597	2.71	cps
Molybdenum	96-1	8962	8937	9462	9120	3.25	cps
Molybdenum	97-1	4726	4643	4443	4604	3.16	cps
Molybdenum	98-1	11230	10838	10872	10980	1.98	cps
Neodymium	150-1	93	87	147	109	30.20	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	3194	3470	3397	3354	4.27	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2683406	2706768	2735863	2708679	0.97	cps
Rhodium	103-1	4843731	4911470	4836601	4863934	0.85	cps
Rhodium	103-2	1241883	1232185	1231952	1235340	0.46	cps
Scandium	45-1	3070982	3055318	3086908	3071069	0.51	cps
Scandium	45-2	24027	24064	24004	24032	0.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	35	28	63	42	43.60	cps
Silicon	28-1	371017	373144	373857	372673	0.40	cps
Silver	109-1	517	617	483	539	12.88	cps
Silver	107-1	633	608	617	619	2.05	cps
Sodium	23-2	21514598	21769330	21890628	21724852	0.88	cps
Strontium	86-1	56777	56459	57330	56856	0.77	cps
Strontium	88-1	491599	488644	494543	491595	0.60	cps
Sulfur	34-1	298387	300577	302362	300442	0.66	cps
Terbium	159-1	7474162	7562343	7543009	7526505	0.62	cps
Terbium	159-2	1416058	1425819	1418970	1420282	0.35	cps
Thallium	203-1	3376	2900	2692	2989	11.72	cps
Thallium	205-1	7186	6911	6627	6908	4.04	cps
Tin	118-1	5009	4551	4734	4765	4.84	cps
Titanium	47-1	667	667	675	669	0.72	cps
Uranium	238-1	1292	1283	1208	1261	3.64	cps
Vanadium	51-2	67	67	73	69	5.58	cps
Yttrium	89-1	5879116	5837663	5917075	5877952	0.68	cps
Yttrium	89-2	172147	174280	172496	172974	0.66	cps
Zinc	66-2	573	623	620	606	4.62	cps
Zirconium	90-1	1900	1884	1942	1909	1.57	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:02:02	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	400	367	389	4.95	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:35:36	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2267	2192	2109	2189	3.62	cps
Antimony	121-1	1238899	1234043	1243317	1238753	0.37	cps
Arsenic	75-2	14728	14658	14626	14671	0.36	cps
Barium	135-1	132398	135343	133147	133629	1.15	cps
Barium	137-1	236208	235054	232520	234594	0.80	cps
Beryllium	9-1	70505	71159	70768	70811	0.46	cps
Bismuth	209-1	4725004	4713627	4716804	4718478	0.12	cps
Bismuth	209-2	1252877	1242349	1244648	1246625	0.44	cps
Boron	10-1	38594	39706	41536	39945	3.72	cps
Boron	11-1	185340	190170	196942	190817	3.05	cps
Cadmium	111-1	138062	138342	135615	137340	1.09	cps
Cadmium	106-1	22511	22319	21977	22269	1.21	cps
Cadmium	108-1	12898	12510	12477	12628	1.85	cps
Calcium	43-1	27895	27829	28872	28199	2.07	cps
Calcium	44-1	447089	447303	451708	448700	0.58	cps
Chromium	52-2	54194	53954	53720	53956	0.44	cps
Cobalt	59-2	120464	118640	120992	120032	1.03	cps
Copper	63-2	103831	102467	103780	103360	0.75	cps
Dysprosium	156-1	25	58	25	36	53.30	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	67	17	42	42	60.00	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	58	58	58	58	0.00	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	6901278	6823195	6923339	6882604	0.76	cps
Holmium	165-2	1493620	1492586	1484363	1490190	0.34	cps
Indium	115-1	5543569	5519573	5518894	5527346	0.25	cps
Indium	115-2	238864	239456	237546	238622	0.41	cps
Iron	56-2	368688	370704	367765	369052	0.41	cps
Iron	57-2	9654	9442	9053	9383	3.25	cps
Lead	206-1	830751	838393	820961	830035	1.05	cps
Lead	207-1	725537	731131	728719	728463	0.39	cps
Lead	208-1	3345098	3395459	3354604	3365053	0.80	cps
Lithium	6-1	712917	720244	722993	718718	0.72	cps
Magnesium	24-2	25065	24004	23595	24221	3.13	cps
Manganese	55-2	15596	15782	16056	15811	1.46	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:35:36	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2464984	2415945	2477879	2452936	1.33	cps
Molybdenum	95-1	1301986	1290807	1288556	1293783	0.56	cps
Molybdenum	96-1	1754967	1700936	1705214	1720372	1.75	cps
Molybdenum	97-1	810754	795848	794072	800225	1.14	cps
Molybdenum	98-1	2128813	2095124	2134082	2119340	1.00	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	34984	35255	35382	35207	0.58	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	24021	25816	24531	24789	3.73	cps
Rhodium	103-1	5147613	5017646	5045268	5070176	1.35	cps
Rhodium	103-2	1344291	1331968	1335073	1337111	0.48	cps
Scandium	45-1	3034986	3061304	3082808	3059699	0.78	cps
Scandium	45-2	25814	25390	25597	25600	0.83	cps
Selenium	77-2	97	60	87	81	23.37	cps
Selenium	78-2	322	406	337	355	12.53	cps
Selenium	82-1	16764	16961	16843	16856	0.59	cps
Silicon	28-1	1488807	1476786	1487532	1484375	0.44	cps
Silver	109-1	615099	615590	604103	611597	1.06	cps
Silver	107-1	645255	648169	637892	643772	0.82	cps
Sodium	23-2	97482	97508	97222	97404	0.16	cps
Strontium	86-1	841910	833184	838972	838022	0.53	cps
Strontium	88-1	7238410	7297989	7301902	7279434	0.49	cps
Sulfur	34-1	317406	317784	316061	317084	0.29	cps
Terbium	159-1	7133604	7242949	7192693	7189749	0.76	cps
Terbium	159-2	1430557	1424701	1425634	1426964	0.22	cps
Thallium	203-1	1037072	1036398	1037410	1036960	0.05	cps
Thallium	205-1	2516104	2516601	2500001	2510902	0.38	cps
Tin	118-1	2235053	2202266	2184798	2207372	1.16	cps
Titanium	47-1	330808	332344	334674	332609	0.59	cps
Uranium	238-1	9888356	9948181	9804783	9880440	0.73	cps
Vanadium	51-2	40876	40415	41020	40770	0.78	cps
Yttrium	89-1	5828779	5813254	5775891	5805975	0.47	cps
Yttrium	89-2	179726	179530	179089	179448	0.18	cps
Zinc	66-2	19324	19150	19437	19304	0.75	cps
Zirconium	90-1	4689100	4639420	4611491	4646670	0.85	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:35:36	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1029145	1029145	1029563	1029284	0.02	cps

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 14:42:50 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	8	6	86.60	cps
Antimony	121-1	633	625	808	689	15.03	cps
Arsenic	75-2	7	0	4	4	100.05	cps
Barium	135-1	75	17	17	36	93.25	cps
Barium	137-1	25	25	42	31	31.50	cps
Beryllium	9-1	167	100	194	154	31.58	cps
Bismuth	209-1	4569764	4612836	4615965	4599521	0.56	cps
Bismuth	209-2	1229785	1229329	1225331	1228148	0.20	cps
Boron	10-1	792	717	892	800	10.98	cps
Boron	11-1	3726	3542	3317	3528	5.80	cps
Cadmium	111-1	595	777	684	685	13.29	cps
Cadmium	106-1	842	1100	950	964	13.46	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	667	683	650	667	2.50	cps
Calcium	44-1	12122	12923	11805	12284	4.69	cps
Chromium	52-2	270	223	227	240	10.85	cps
Cobalt	59-2	43	53	50	49	10.42	cps
Copper	63-2	103	130	80	104	23.95	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	0	10	0	3	173.21	cps
Gadolinium	160-1	25	58	17	33	66.14	cps
Gadolinium	160-2	7	7	0	4	86.60	cps
Holmium	165-1	6743402	6745923	6732073	6740466	0.11	cps
Holmium	165-2	1469671	1469040	1454579	1464430	0.58	cps
Indium	115-1	5465051	5494494	5552986	5504177	0.81	cps
Indium	115-2	239138	238784	236296	238072	0.65	cps
Iron	56-2	1306	1272	1306	1295	1.49	cps
Iron	57-2	44	22	17	28	52.92	cps
Lead	206-1	294	333	422	350	18.71	cps
Lead	207-1	328	344	222	298	22.23	cps
Lead	208-1	1283	1400	1395	1359	4.84	cps
Lithium	6-1	709086	704564	702204	705285	0.50	cps
Magnesium	24-2	275	292	275	281	3.43	cps
Manganese	55-2	20	10	10	13	43.30	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:42:50	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	158	250	206	22.33	cps
Molybdenum	95-1	75	117	108	100	22.05	cps
Molybdenum	96-1	83	183	100	122	43.83	cps
Molybdenum	97-1	92	75	75	81	11.95	cps
Molybdenum	98-1	83	108	125	106	19.87	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	353	300	267	307	14.26	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2259	2184	2209	2217	1.72	cps
Rhodium	103-1	5089050	5039495	5061950	5063498	0.49	cps
Rhodium	103-2	1327144	1326146	1309489	1320926	0.75	cps
Scandium	45-1	3018541	3001817	2982554	3000971	0.60	cps
Scandium	45-2	24936	25149	24989	25025	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	0	3	91.69	cps
Selenium	82-1	63	61	-2	41	90.85	cps
Silicon	28-1	351480	351978	355052	352837	0.55	cps
Silver	109-1	50	133	92	92	45.46	cps
Silver	107-1	150	217	158	175	20.76	cps
Sodium	23-2	6135	6277	5426	5946	7.66	cps
Strontium	86-1	433	400	267	367	24.05	cps
Strontium	88-1	92	108	100	100	8.33	cps
Sulfur	34-1	313182	310442	313491	312372	0.54	cps
Terbium	159-1	7067651	7106599	6993242	7055831	0.82	cps
Terbium	159-2	1400969	1412060	1388299	1400443	0.85	cps
Thallium	203-1	225	300	283	269	14.62	cps
Thallium	205-1	517	725	525	589	20.03	cps
Tin	118-1	817	742	683	747	8.95	cps
Titanium	47-1	150	158	75	128	35.92	cps
Uranium	238-1	92	83	75	83	10.00	cps
Vanadium	51-2	3	7	0	3	100.05	cps
Yttrium	89-1	5703537	5720292	5696628	5706819	0.21	cps
Yttrium	89-2	177338	176062	175006	176135	0.66	cps
Zinc	66-2	17	10	13	13	25.01	cps
Zirconium	90-1	283	342	417	347	19.25	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:42:50	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	142	92	100	38.19	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:46:02	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	362944	360584	362031	361853	0.33	cps
Antimony	121-1	7427	8094	7527	7683	4.68	cps
Arsenic	75-2	30	22	24	25	15.24	cps
Barium	135-1	2292	2117	1942	2117	8.27	cps
Barium	137-1	3617	3567	3442	3542	2.55	cps
Beryllium	9-1	294	278	339	304	10.40	cps
Bismuth	209-1	4630142	4699768	4646190	4658700	0.78	cps
Bismuth	209-2	1176372	1173998	1166614	1172328	0.43	cps
Boron	10-1	792	567	708	689	16.51	cps
Boron	11-1	3476	3034	3259	3256	6.78	cps
Cadmium	111-1	1057	1018	1107	1060	4.24	cps
Cadmium	106-1	908	817	992	906	9.67	cps
Cadmium	108-1	667	625	613	635	4.47	cps
Calcium	43-1	1260762	1271864	1272716	1268447	0.53	cps
Calcium	44-1	20282303	20485758	20274762	20347607	0.59	cps
Chromium	52-2	10794	10527	10464	10595	1.65	cps
Cobalt	59-2	1423	1317	1273	1338	5.77	cps
Copper	63-2	7719	7576	7495	7597	1.49	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	50	75	67	64	19.92	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	108	58	42	69	49.96	cps
Gadolinium	160-2	0	10	17	9	94.38	cps
Holmium	165-1	7046312	7123747	7050932	7073664	0.61	cps
Holmium	165-2	1467849	1467092	1457411	1464118	0.40	cps
Indium	115-1	5500330	5450085	5518541	5489652	0.65	cps
Indium	115-2	229327	230136	227390	228951	0.62	cps
Iron	56-2	34340055	34545673	34329955	34405228	0.35	cps
Iron	57-2	879757	874470	878617	877615	0.32	cps
Lead	206-1	22337	21970	21408	21905	2.14	cps
Lead	207-1	17602	17012	17206	17273	1.74	cps
Lead	208-1	83558	82389	81314	82421	1.36	cps
Lithium	6-1	672503	674669	660338	669170	1.15	cps
Magnesium	24-2	1868290	1851586	1853150	1857675	0.50	cps
Manganese	55-2	1213	1003	1187	1135	10.08	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:46:02	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2838859	2819438	2851861	2836719	0.58	cps
Molybdenum	95-1	4987426	4979487	5022822	4996578	0.46	cps
Molybdenum	96-1	5362803	5390631	5300741	5351392	0.86	cps
Molybdenum	97-1	3066709	3096488	3090595	3084597	0.51	cps
Molybdenum	98-1	7915111	7893883	8010175	7939723	0.78	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	2100	2160	2034	2098	3.02	cps
Phosphorus	31-2	28371	26951	27803	27709	2.58	cps
Potassium	39-2	1043593	1041553	1042398	1042515	0.10	cps
Rhodium	103-1	4895686	4927181	4976996	4933288	0.83	cps
Rhodium	103-2	1265190	1267116	1269446	1267251	0.17	cps
Scandium	45-1	2975304	3023788	2979158	2992750	0.90	cps
Scandium	45-2	24305	24268	23470	24014	1.96	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-11	-22	-80	-38	-98.64	cps
Silicon	28-1	423197	422992	424398	423529	0.18	cps
Silver	109-1	517	583	658	586	12.09	cps
Silver	107-1	467	567	650	561	16.36	cps
Sodium	23-2	4231521	4225504	4257144	4238056	0.40	cps
Strontium	86-1	56075	57020	56877	56657	0.90	cps
Strontium	88-1	478717	483262	486651	482877	0.82	cps
Sulfur	34-1	1805189	1790623	1795390	1797068	0.41	cps
Terbium	159-1	7335886	7371509	7407294	7371563	0.48	cps
Terbium	159-2	1389152	1401827	1391098	1394026	0.49	cps
Thallium	203-1	858	908	808	858	5.83	cps
Thallium	205-1	1875	1925	2084	1961	5.55	cps
Tin	118-1	1592	1308	1317	1406	11.47	cps
Titanium	47-1	1277758	1280491	1274439	1277563	0.24	cps
Uranium	238-1	292	383	308	328	14.90	cps
Vanadium	51-2	97	53	73	74	29.14	cps
Yttrium	89-1	5788626	5807060	5807159	5800948	0.18	cps
Yttrium	89-2	172872	175166	172078	173372	0.93	cps
Zinc	66-2	1047	1017	1060	1041	2.13	cps
Zirconium	90-1	675	533	550	586	13.21	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:46:02	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	117	94	22.21	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:49:10	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	363753	360114	363442	362436	0.56	cps
Antimony	121-1	134100	134800	133680	134193	0.42	cps
Arsenic	75-2	1332	1443	1459	1411	4.92	cps
Barium	135-1	28949	30361	29567	29626	2.39	cps
Barium	137-1	50430	51743	51234	51136	1.29	cps
Beryllium	9-1	13935	13629	13351	13638	2.14	cps
Bismuth	209-1	4618118	4600835	4570799	4596584	0.52	cps
Bismuth	209-2	1178451	1179273	1188550	1182092	0.47	cps
Boron	10-1	8161	8495	8903	8520	4.36	cps
Boron	11-1	41377	41787	42239	41801	1.03	cps
Cadmium	111-1	27496	27501	28385	27794	1.84	cps
Cadmium	106-1	5401	5110	5276	5262	2.78	cps
Cadmium	108-1	3246	3150	3271	3223	1.98	cps
Calcium	43-1	1282635	1268464	1280064	1277054	0.59	cps
Calcium	44-1	20464148	20444445	20558868	20489154	0.30	cps
Chromium	52-2	21079	21139	20555	20925	1.54	cps
Cobalt	59-2	24662	24161	24528	24451	1.06	cps
Copper	63-2	27421	28092	27801	27771	1.21	cps
Dysprosium	156-1	25	67	42	44	47.19	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	75	42	42	53	36.46	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	17	83	67	56	62.45	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	6976668	7016851	7112646	7035388	0.99	cps
Holmium	165-2	1465519	1465582	1476479	1469193	0.43	cps
Indium	115-1	5425258	5503640	5472341	5467079	0.72	cps
Indium	115-2	228031	229800	229581	229137	0.42	cps
Iron	56-2	34742265	34271513	34309406	34441061	0.76	cps
Iron	57-2	883305	875893	879105	879434	0.42	cps
Lead	206-1	104969	104336	104410	104572	0.33	cps
Lead	207-1	89425	86605	87394	87808	1.66	cps
Lead	208-1	413219	404199	408339	408586	1.11	cps
Lithium	6-1	650967	652874	655882	653241	0.38	cps
Magnesium	24-2	1876086	1866624	1861252	1867987	0.40	cps
Manganese	55-2	4317	4057	4227	4201	3.14	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:49:10	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3309306	3370813	3342953	3341024	0.92	cps
Molybdenum	95-1	5247352	5310263	5332431	5296682	0.83	cps
Molybdenum	96-1	5732780	5785024	5744471	5754092	0.48	cps
Molybdenum	97-1	3281052	3292515	3294620	3289396	0.22	cps
Molybdenum	98-1	8464587	8408688	8495109	8456128	0.52	cps
Neodymium	150-1	40	47	53	47	14.29	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	8546	8346	8683	8525	1.99	cps
Phosphorus	31-2	28505	28204	26543	27751	3.81	cps
Potassium	39-2	1048358	1043333	1042031	1044574	0.32	cps
Rhodium	103-1	4886594	4910938	4946692	4914741	0.62	cps
Rhodium	103-2	1261269	1271783	1272911	1268654	0.51	cps
Scandium	45-1	2973903	2950556	3009160	2977873	0.99	cps
Scandium	45-2	24264	24311	23740	24105	1.31	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	35	26	41	34	22.04	cps
Selenium	82-1	1583	1569	1552	1568	1.01	cps
Silicon	28-1	691799	678443	681188	683810	1.03	cps
Silver	109-1	116433	115224	115752	115803	0.52	cps
Silver	107-1	121031	120417	120753	120734	0.25	cps
Sodium	23-2	4285081	4215146	4245339	4248522	0.83	cps
Strontium	86-1	225294	224597	229991	226627	1.29	cps
Strontium	88-1	2018436	1998944	2004143	2007174	0.50	cps
Sulfur	34-1	1825516	1776290	1782190	1794665	1.50	cps
Terbium	159-1	7206272	7249942	7219989	7225401	0.31	cps
Terbium	159-2	1395230	1403875	1404934	1401346	0.38	cps
Thallium	203-1	102226	105343	103713	103760	1.50	cps
Thallium	205-1	249857	249058	250252	249722	0.24	cps
Tin	118-1	447054	442466	444315	444612	0.52	cps
Titanium	47-1	1348680	1335791	1376969	1353813	1.56	cps
Uranium	238-1	1697228	1708837	1706887	1704318	0.36	cps
Vanadium	51-2	7952	7822	7739	7838	1.37	cps
Yttrium	89-1	5785986	5858350	5858291	5834209	0.72	cps
Yttrium	89-2	173000	173574	173759	173444	0.23	cps
Zinc	66-2	2904	2957	2920	2927	0.93	cps
Zirconium	90-1	953993	958378	955892	956088	0.23	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:49:10	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	209725	209175	209579	209493	0.14	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:52:17	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	199110	197496	198426	198344	0.41	cps
Antimony	121-1	3299728	3323200	3324353	3315761	0.42	cps
Arsenic	75-2	35703	34979	35100	35261	1.10	cps
Barium	135-1	3554114	3564181	3565824	3561373	0.18	cps
Barium	137-1	6066857	6101062	6089780	6085900	0.29	cps
Beryllium	9-1	347258	346778	350269	348102	0.54	cps
Bismuth	209-1	4664484	4717921	4757288	4713231	0.99	cps
Bismuth	209-2	1176784	1179801	1181995	1179526	0.22	cps
Boron	10-1	38837	40508	41152	40166	2.98	cps
Boron	11-1	187459	194915	196013	192795	2.41	cps
Cadmium	111-1	674764	676112	672535	674470	0.27	cps
Cadmium	106-1	69329	68893	69120	69114	0.32	cps
Cadmium	108-1	48496	46982	47718	47732	1.59	cps
Calcium	43-1	3216692	3218730	3242322	3225915	0.44	cps
Calcium	44-1	51825779	52090693	51799599	51905357	0.31	cps
Chromium	52-2	267655	269590	267614	268287	0.42	cps
Cobalt	59-2	569396	566263	569139	568266	0.31	cps
Copper	63-2	968181	971743	969805	969909	0.18	cps
Dysprosium	156-1	67	33	42	47	36.74	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	50	50	17	39	49.48	cps
Erbium	164-2	10	20	0	10	100.00	cps
Gadolinium	160-1	33	58	50	47	26.97	cps
Gadolinium	160-2	7	0	10	6	91.64	cps
Holmium	165-1	7244362	7242338	7295451	7260717	0.41	cps
Holmium	165-2	1486919	1471986	1483312	1480739	0.53	cps
Indium	115-1	5498831	5467971	5515218	5494007	0.44	cps
Indium	115-2	226689	227327	224693	226236	0.61	cps
Iron	56-2	43221651	43066041	43235477	43174390	0.22	cps
Iron	57-2	1099417	1102236	1103029	1101561	0.17	cps
Lead	206-1	2160702	2189460	2187709	2179290	0.74	cps
Lead	207-1	1994190	1984759	1997844	1992264	0.34	cps
Lead	208-1	8891458	8860287	8881702	8877816	0.18	cps
Lithium	6-1	689783	690384	694242	691470	0.35	cps
Magnesium	24-2	4662263	4672906	4673704	4669625	0.14	cps
Manganese	55-2	153172	153889	152411	153157	0.48	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:52:17	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5393714	5421874	5388703	5401430	0.33	cps
Molybdenum	95-1	6610973	6636733	6717641	6655115	0.84	cps
Molybdenum	96-1	7463862	7413895	7398745	7425501	0.46	cps
Molybdenum	97-1	4131944	4148253	4181440	4153879	0.61	cps
Molybdenum	98-1	10718853	10613683	10607510	10646682	0.59	cps
Neodymium	150-1	147	167	113	142	18.94	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	165496	166094	165419	165670	0.22	cps
Phosphorus	31-2	2809	3084	2850	2914	5.09	cps
Potassium	39-2	1350454	1353854	1353115	1352474	0.13	cps
Rhodium	103-1	4898713	4868294	4940585	4902531	0.74	cps
Rhodium	103-2	1262018	1247668	1256224	1255303	0.58	cps
Scandium	45-1	2989252	3035546	3001138	3008645	0.80	cps
Scandium	45-2	23657	24007	24348	24004	1.44	cps
Selenium	77-2	300	207	200	236	23.74	cps
Selenium	78-2	802	846	833	827	2.76	cps
Selenium	82-1	42521	42740	42326	42529	0.49	cps
Silicon	28-1	1527499	1546993	1557069	1543854	0.97	cps
Silver	109-1	3147767	3171666	3149608	3156347	0.42	cps
Silver	107-1	3234654	3218706	3246208	3233189	0.43	cps
Sodium	23-2	10904624	10932275	10766284	10867727	0.82	cps
Strontium	86-1	874450	868289	874756	872499	0.42	cps
Strontium	88-1	7614581	7559753	7566534	7580289	0.39	cps
Sulfur	34-1	468831	472250	473605	471562	0.52	cps
Terbium	159-1	7470611	7378611	7478186	7442469	0.74	cps
Terbium	159-2	1413975	1409905	1409983	1411288	0.16	cps
Thallium	203-1	2688726	2667325	2673649	2676567	0.41	cps
Thallium	205-1	6299816	6299273	6359411	6319500	0.55	cps
Tin	118-1	2234109	2224969	2258674	2239251	0.78	cps
Titanium	47-1	1625665	1657351	1655901	1646306	1.09	cps
Uranium	238-1	8761000	8868603	8871116	8833573	0.71	cps
Vanadium	51-2	203719	204144	204063	203975	0.11	cps
Yttrium	89-1	5865517	5842895	5998760	5902391	1.43	cps
Yttrium	89-2	174053	171258	172486	172599	0.81	cps
Zinc	66-2	92086	90788	91023	91299	0.76	cps
Zirconium	90-1	4585170	4551940	4559598	4565570	0.38	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P8
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:52:17	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1003671	1012923	1014735	1010443	0.59	cps

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : CCB054 Instrumnet Name : P8
 Client Sample ID : CCB054 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 14:55:19 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	8	8	0.00	cps
Antimony	121-1	2567	2809	2950	2775	6.99	cps
Arsenic	75-2	0	9	7	6	88.19	cps
Barium	135-1	33	33	42	36	13.33	cps
Barium	137-1	67	58	92	72	24.02	cps
Beryllium	9-1	333	300	300	311	6.19	cps
Bismuth	209-1	4852891	4842514	4861091	4852165	0.19	cps
Bismuth	209-2	1232965	1231960	1230996	1231974	0.08	cps
Boron	10-1	1775	1659	1667	1700	3.83	cps
Boron	11-1	8344	7169	6677	7397	11.58	cps
Cadmium	111-1	762	768	663	731	8.04	cps
Cadmium	106-1	1000	1017	867	961	8.55	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	858	792	583	745	19.27	cps
Calcium	44-1	13082	12715	12373	12723	2.79	cps
Chromium	52-2	210	200	210	207	2.79	cps
Cobalt	59-2	57	57	63	59	6.53	cps
Copper	63-2	197	190	160	182	10.72	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	13	10	0	8	89.21	cps
Gadolinium	160-1	25	67	42	44	47.19	cps
Gadolinium	160-2	0	7	0	2	173.21	cps
Holmium	165-1	7049277	7098332	7095508	7081039	0.39	cps
Holmium	165-2	1456146	1462309	1460623	1459692	0.22	cps
Indium	115-1	5615448	5645259	5635403	5632037	0.27	cps
Indium	115-2	232987	232724	234648	233453	0.45	cps
Iron	56-2	2967	2978	3039	2995	1.30	cps
Iron	57-2	56	56	78	63	20.37	cps
Lead	206-1	661	600	644	635	4.97	cps
Lead	207-1	617	556	511	561	9.45	cps
Lead	208-1	2834	2722	2684	2747	2.83	cps
Lithium	6-1	700489	698283	699140	699304	0.16	cps
Magnesium	24-2	308	208	242	253	20.14	cps
Manganese	55-2	10	40	20	23	65.47	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P8
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:55:19	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	383	350	364	4.77	cps
Molybdenum	95-1	350	408	433	397	10.77	cps
Molybdenum	96-1	358	375	575	436	27.65	cps
Molybdenum	97-1	225	283	308	272	15.71	cps
Molybdenum	98-1	758	600	725	695	12.02	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	280	300	273	284	4.88	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2534	2309	2084	2309	9.75	cps
Rhodium	103-1	5110711	5139012	5135765	5128496	0.30	cps
Rhodium	103-2	1320634	1317243	1324350	1320742	0.27	cps
Scandium	45-1	3040623	3031064	2992622	3021436	0.84	cps
Scandium	45-2	24254	24448	24241	24315	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	57	6	-75	-4	-1691.74	cps
Silicon	28-1	343031	341586	340790	341802	0.33	cps
Silver	109-1	283	342	342	322	10.45	cps
Silver	107-1	375	383	417	392	5.63	cps
Sodium	23-2	7644	8044	7311	7666	4.79	cps
Strontium	86-1	567	475	483	508	9.97	cps
Strontium	88-1	167	67	67	100	57.74	cps
Sulfur	34-1	298141	295980	295529	296550	0.47	cps
Terbium	159-1	7366108	7325504	7339049	7343554	0.28	cps
Terbium	159-2	1405339	1397528	1398168	1400345	0.31	cps
Thallium	203-1	1108	1117	1183	1136	3.62	cps
Thallium	205-1	2684	2684	2284	2550	9.06	cps
Tin	118-1	983	967	925	958	3.14	cps
Titanium	47-1	92	142	192	142	35.30	cps
Uranium	238-1	158	142	92	131	26.57	cps
Vanadium	51-2	7	0	0	2	173.21	cps
Yttrium	89-1	5833018	5806653	5870043	5836571	0.55	cps
Yttrium	89-2	173459	171788	173462	172903	0.56	cps
Zinc	66-2	43	27	43	38	25.46	cps
Zirconium	90-1	567	675	592	611	9.28	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P8
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:55:19	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	175	150	164	7.77	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:58:32	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	108	78	43.30	cps
Antimony	121-1	12698	12865	12381	12648	1.94	cps
Arsenic	75-2	74	78	65	72	9.24	cps
Barium	135-1	12740	12189	12573	12501	2.26	cps
Barium	137-1	21493	21827	21009	21443	1.92	cps
Beryllium	9-1	956	956	750	887	13.38	cps
Bismuth	209-1	4863479	4880468	4785794	4843247	1.04	cps
Bismuth	209-2	1235268	1192338	1227507	1218371	1.88	cps
Boron	10-1	2509	2459	2442	2470	1.40	cps
Boron	11-1	11980	12339	11538	11953	3.36	cps
Cadmium	111-1	1852	1816	1944	1870	3.53	cps
Cadmium	106-1	1008	1033	1192	1078	9.23	cps
Cadmium	108-1	125	113	100	113	11.11	cps
Calcium	43-1	6377	6377	6694	6482	2.82	cps
Calcium	44-1	105377	106561	105569	105836	0.60	cps
Chromium	52-2	1390	1240	1260	1297	6.28	cps
Cobalt	59-2	1137	1160	1137	1145	1.18	cps
Copper	63-2	1974	2060	1984	2006	2.36	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	75	33	44	60.28	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	33	33	8	25	57.75	cps
Gadolinium	160-2	0	0	7	2	173.21	cps
Holmium	165-1	7142292	7066729	6995721	7068247	1.04	cps
Holmium	165-2	1473280	1418810	1457463	1449851	1.93	cps
Indium	115-1	5627451	5674531	5619277	5640419	0.53	cps
Indium	115-2	235485	224680	233855	231340	2.52	cps
Iron	56-2	19820	19097	19091	19336	2.17	cps
Iron	57-2	417	500	517	478	11.21	cps
Lead	206-1	4406	4568	4362	4445	2.43	cps
Lead	207-1	4001	4062	4145	4069	1.78	cps
Lead	208-1	18345	18467	18467	18426	0.38	cps
Lithium	6-1	708396	705505	706972	706958	0.20	cps
Magnesium	24-2	9320	9203	9020	9181	1.65	cps
Manganese	55-2	193	177	170	180	6.68	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:58:32	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10596	9645	9937	10060	4.84	cps
Molybdenum	95-1	11897	12006	11664	11856	1.47	cps
Molybdenum	96-1	13274	13557	12907	13246	2.46	cps
Molybdenum	97-1	7703	7544	7569	7605	1.12	cps
Molybdenum	98-1	18989	19323	18856	19056	1.26	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	817	877	893	862	4.68	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	7352	6794	7327	7158	4.41	cps
Rhodium	103-1	5184265	5177114	5092620	5151333	0.99	cps
Rhodium	103-2	1312738	1272309	1321963	1302337	2.03	cps
Scandium	45-1	3026734	3032957	2948722	3002804	1.56	cps
Scandium	45-2	24214	23156	24348	23906	2.73	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	2	22	2	9	136.12	cps
Selenium	82-1	370	420	347	379	9.86	cps
Silicon	28-1	372252	371438	373137	372276	0.23	cps
Silver	109-1	6143	5660	5460	5754	6.11	cps
Silver	107-1	6085	6193	6268	6182	1.49	cps
Sodium	23-2	26008	26550	27202	26587	2.25	cps
Strontium	86-1	1834	2067	1900	1934	6.22	cps
Strontium	88-1	13532	13340	13349	13407	0.81	cps
Sulfur	34-1	304140	298922	298848	300637	1.01	cps
Terbium	159-1	7371552	7292807	7160976	7275112	1.46	cps
Terbium	159-2	1412375	1345955	1399090	1385807	2.54	cps
Thallium	203-1	5226	5585	5168	5326	4.24	cps
Thallium	205-1	12882	13108	12565	12852	2.12	cps
Tin	118-1	22011	22261	22127	22133	0.57	cps
Titanium	47-1	3084	2959	3017	3020	2.07	cps
Uranium	238-1	15544	15010	15394	15316	1.80	cps
Vanadium	51-2	1840	1860	1677	1792	5.61	cps
Yttrium	89-1	5766659	5853764	5787862	5802762	0.78	cps
Yttrium	89-2	174188	168036	171393	171206	1.80	cps
Zinc	66-2	173	183	173	177	3.27	cps
Zirconium	90-1	8686	8678	8762	8709	0.53	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 14:58:32	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1934	1625	2000	1853	10.80	cps

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : PB106050BLRE Instrumnet Name : P8
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 15:01:44 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	0	6	173.21	cps
Antimony	121-1	492	367	475	444	15.27	cps
Arsenic	75-2	0	7	6	4	89.21	cps
Barium	135-1	50	33	0	28	91.65	cps
Barium	137-1	58	33	50	47	26.95	cps
Beryllium	9-1	183	300	217	233	25.75	cps
Bismuth	209-1	4996319	4693180	5033144	4907547	3.80	cps
Bismuth	209-2	1263453	1265132	1266941	1265175	0.14	cps
Boron	10-1	617	775	817	736	14.33	cps
Boron	11-1	3667	3467	3584	3573	2.81	cps
Cadmium	111-1	735	643	527	635	16.41	cps
Cadmium	106-1	1017	917	742	892	15.61	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	725	833	833	797	7.85	cps
Calcium	44-1	13215	12898	13674	13262	2.94	cps
Chromium	52-2	187	217	187	197	8.81	cps
Cobalt	59-2	63	40	43	49	25.81	cps
Copper	63-2	187	143	143	158	15.86	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	0	13	3	6	124.93	cps
Gadolinium	160-1	50	17	67	44	57.28	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	7344853	6784007	7290171	7139677	4.33	cps
Holmium	165-2	1510172	1506663	1499391	1505409	0.37	cps
Indium	115-1	5808976	5465676	5753735	5676129	3.25	cps
Indium	115-2	237636	242004	242100	240580	1.06	cps
Iron	56-2	2200	2172	2284	2219	2.61	cps
Iron	57-2	39	50	44	44	12.50	cps
Lead	206-1	528	567	567	554	4.05	cps
Lead	207-1	511	556	506	524	5.23	cps
Lead	208-1	2178	2272	2300	2250	2.85	cps
Lithium	6-1	724354	686624	731412	714130	3.37	cps
Magnesium	24-2	258	225	375	286	27.53	cps
Manganese	55-2	20	20	40	27	43.30	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BLRE	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:01:44	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	158	250	175	38.98	cps
Molybdenum	95-1	117	108	75	100	22.05	cps
Molybdenum	96-1	192	150	117	153	24.60	cps
Molybdenum	97-1	117	58	92	89	32.92	cps
Molybdenum	98-1	92	117	133	114	18.41	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	257	330	263	283	14.31	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2192	2184	2100	2159	2.35	cps
Rhodium	103-1	5340372	5002374	5351051	5231266	3.79	cps
Rhodium	103-2	1353178	1361587	1370226	1361664	0.63	cps
Scandium	45-1	3095865	2939036	3111588	3048829	3.13	cps
Scandium	45-2	24134	25052	24462	24549	1.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	6	11	-60	-14	-272.48	cps
Silicon	28-1	335437	342045	342821	340101	1.19	cps
Silver	109-1	125	217	100	147	41.72	cps
Silver	107-1	183	225	200	203	10.34	cps
Sodium	23-2	6885	6902	6543	6777	2.99	cps
Strontium	86-1	408	442	417	422	4.11	cps
Strontium	88-1	183	150	158	164	10.58	cps
Sulfur	34-1	306617	309921	311975	309504	0.87	cps
Terbium	159-1	7540997	7066995	7559901	7389298	3.78	cps
Terbium	159-2	1429182	1451564	1448428	1443058	0.84	cps
Thallium	203-1	467	658	658	594	18.62	cps
Thallium	205-1	1267	1258	1333	1286	3.20	cps
Tin	118-1	717	675	850	747	12.23	cps
Titanium	47-1	133	125	92	117	18.90	cps
Uranium	238-1	25	17	25	22	21.64	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	6046239	5668198	5995087	5903175	3.47	cps
Yttrium	89-2	175808	177433	179306	177516	0.99	cps
Zinc	66-2	77	60	67	68	12.38	cps
Zirconium	90-1	433	217	458	369	35.97	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BLRE	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:01:44	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	108	94	18.37	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:04:55	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	183	225	208	10.58	cps
Antimony	121-1	25124	25509	26452	25695	2.66	cps
Arsenic	75-2	156	167	150	157	5.39	cps
Barium	135-1	26352	26670	27162	26728	1.53	cps
Barium	137-1	46817	48214	46767	47266	1.74	cps
Beryllium	9-1	1456	1617	1533	1535	5.25	cps
Bismuth	209-1	4977742	5004449	4979648	4987279	0.30	cps
Bismuth	209-2	1277053	1168363	1263311	1236242	4.79	cps
Boron	10-1	4034	4351	4418	4267	4.80	cps
Boron	11-1	19197	20323	20040	19853	2.95	cps
Cadmium	111-1	3525	3423	3463	3470	1.48	cps
Cadmium	106-1	1458	1242	1433	1378	8.60	cps
Cadmium	108-1	192	192	254	213	16.98	cps
Calcium	43-1	13490	13515	13198	13401	1.32	cps
Calcium	44-1	219722	216860	215064	217215	1.08	cps
Chromium	52-2	2454	2510	2530	2498	1.59	cps
Cobalt	59-2	2520	2364	2334	2406	4.17	cps
Copper	63-2	4067	4264	4297	4210	2.95	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	92	50	67	33.07	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	33	25	50	36	35.25	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	7360930	7280066	7248343	7296446	0.80	cps
Holmium	165-2	1518798	1410353	1510901	1480017	4.09	cps
Indium	115-1	5813719	5811902	5798605	5808075	0.14	cps
Indium	115-2	242979	219597	244008	235528	5.86	cps
Iron	56-2	170618	171581	172154	171451	0.45	cps
Iron	57-2	4367	4429	4329	4375	1.15	cps
Lead	206-1	9359	9331	8798	9163	3.45	cps
Lead	207-1	8236	8186	8181	8201	0.37	cps
Lead	208-1	37545	37412	36355	37104	1.76	cps
Lithium	6-1	731464	735079	725681	730741	0.65	cps
Magnesium	24-2	18821	19122	19698	19214	2.32	cps
Manganese	55-2	387	410	330	376	10.96	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:04:55	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21418	20558	21501	21159	2.47	cps
Molybdenum	95-1	25817	25416	24699	25311	2.24	cps
Molybdenum	96-1	28464	29466	28873	28935	1.74	cps
Molybdenum	97-1	16052	16085	15968	16035	0.38	cps
Molybdenum	98-1	41306	42451	39809	41189	3.22	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1047	997	1067	1037	3.48	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	12423	12239	13348	12670	4.69	cps
Rhodium	103-1	5323680	5347982	5278823	5316828	0.66	cps
Rhodium	103-2	1363800	1272577	1353571	1329983	3.76	cps
Scandium	45-1	3121937	3093573	3103480	3106330	0.46	cps
Scandium	45-2	24638	22645	24465	23916	4.62	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	20	15	15	17	19.26	cps
Selenium	82-1	835	903	794	844	6.51	cps
Silicon	28-1	416131	417415	416562	416702	0.16	cps
Silver	109-1	12965	12898	12782	12882	0.72	cps
Silver	107-1	13082	13549	13432	13354	1.82	cps
Sodium	23-2	49821	50206	49278	49769	0.94	cps
Strontium	86-1	4026	4176	3617	3940	7.34	cps
Strontium	88-1	29324	29324	28531	29060	1.58	cps
Sulfur	34-1	310188	308841	309690	309573	0.22	cps
Terbium	159-1	7584464	7584206	7502243	7556971	0.63	cps
Terbium	159-2	1448527	1328604	1443756	1406963	4.83	cps
Thallium	203-1	11364	10839	10947	11050	2.51	cps
Thallium	205-1	26328	26754	25727	26270	1.96	cps
Tin	118-1	42335	43622	42702	42886	1.55	cps
Titanium	47-1	6160	6535	6093	6263	3.80	cps
Uranium	238-1	33780	32176	33287	33081	2.48	cps
Vanadium	51-2	3991	4031	3837	3953	2.58	cps
Yttrium	89-1	5959273	5998334	6014682	5990763	0.48	cps
Yttrium	89-2	178161	165709	177844	173905	4.08	cps
Zinc	66-2	463	487	557	502	9.67	cps
Zirconium	90-1	19123	18647	18505	18758	1.72	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BSRE	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:04:55	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4326	4334	3809	4156	7.24	cps

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : PB106162BL Instrumnet Name : P8
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 15:08:06 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	0	8	14	124.91	cps
Antimony	121-1	200	258	217	225	13.35	cps
Arsenic	75-2	4	11	2	6	88.24	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	75	58	67	67	12.49	cps
Beryllium	9-1	200	139	117	152	28.42	cps
Bismuth	209-1	4842302	4880456	4970859	4897873	1.35	cps
Bismuth	209-2	1267462	1263458	1265234	1265385	0.16	cps
Boron	10-1	625	592	642	619	4.11	cps
Boron	11-1	2984	2500	3067	2850	10.74	cps
Cadmium	111-1	632	548	649	609	8.90	cps
Cadmium	106-1	875	767	925	856	9.46	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	725	583	717	675	11.78	cps
Calcium	44-1	13365	13098	12381	12948	3.93	cps
Chromium	52-2	207	197	170	191	9.92	cps
Cobalt	59-2	70	23	63	52	48.34	cps
Copper	63-2	160	113	160	144	18.65	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	0	8	22	141.99	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	0	0	0	0	0.00	cps
Holmium	165-1	7021006	7185558	7196042	7134202	1.38	cps
Holmium	165-2	1499380	1505731	1496576	1500562	0.31	cps
Indium	115-1	5592951	5781195	5785301	5719816	1.92	cps
Indium	115-2	240975	242876	238808	240886	0.85	cps
Iron	56-2	1772	1911	1756	1813	4.71	cps
Iron	57-2	72	33	39	48	43.68	cps
Lead	206-1	367	344	383	365	5.35	cps
Lead	207-1	400	361	306	356	13.35	cps
Lead	208-1	1683	1722	1533	1646	6.06	cps
Lithium	6-1	709593	718043	729733	719123	1.41	cps
Magnesium	24-2	225	350	325	300	22.05	cps
Manganese	55-2	13	7	13	11	34.61	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106162BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:08:06	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	150	192	158	18.98	cps
Molybdenum	95-1	100	92	75	89	14.32	cps
Molybdenum	96-1	75	58	92	75	22.22	cps
Molybdenum	97-1	67	67	33	56	34.63	cps
Molybdenum	98-1	108	75	92	92	18.18	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	347	340	270	319	13.32	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	2034	2109	2259	2134	5.37	cps
Rhodium	103-1	5106452	5276108	5297853	5226805	2.00	cps
Rhodium	103-2	1353701	1355398	1358711	1355937	0.19	cps
Scandium	45-1	2971619	3105280	3111409	3062769	2.58	cps
Scandium	45-2	24478	25066	24578	24707	1.27	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-16	7	25	5	381.67	cps
Silicon	28-1	340763	339533	338378	339558	0.35	cps
Silver	109-1	92	150	125	122	23.95	cps
Silver	107-1	133	175	233	181	27.82	cps
Sodium	23-2	6785	6802	6535	6707	2.23	cps
Strontium	86-1	467	450	483	467	3.57	cps
Strontium	88-1	150	117	158	142	15.56	cps
Sulfur	34-1	311299	309086	310653	310346	0.37	cps
Terbium	159-1	7254461	7527226	7563871	7448519	2.27	cps
Terbium	159-2	1437741	1440503	1441268	1439837	0.13	cps
Thallium	203-1	392	325	400	372	11.04	cps
Thallium	205-1	875	1050	883	936	10.55	cps
Tin	118-1	892	867	725	828	10.86	cps
Titanium	47-1	142	108	108	119	16.11	cps
Uranium	238-1	33	33	33	33	0.02	cps
Vanadium	51-2	7	7	17	10	57.72	cps
Yttrium	89-1	5838547	5944552	5947411	5910170	1.05	cps
Yttrium	89-2	179023	177450	175691	177388	0.94	cps
Zinc	66-2	33	67	43	48	35.81	cps
Zirconium	90-1	400	358	367	375	5.88	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106162BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:08:06	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	58	75	83	36.05	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106162BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:11:17	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	225	142	189	22.64	cps
Antimony	121-1	25526	24841	26151	25506	2.57	cps
Arsenic	75-2	139	135	159	144	8.97	cps
Barium	135-1	26778	26645	26143	26522	1.26	cps
Barium	137-1	46023	46524	47235	46594	1.31	cps
Beryllium	9-1	1478	1311	1506	1432	7.35	cps
Bismuth	209-1	5022414	4999578	5039803	5020598	0.40	cps
Bismuth	209-2	1261007	1258811	1300347	1273388	1.84	cps
Boron	10-1	3884	4518	4459	4287	8.17	cps
Boron	11-1	19272	19122	20098	19497	2.70	cps
Cadmium	111-1	3345	3424	3350	3373	1.31	cps
Cadmium	106-1	1167	1392	1200	1253	9.69	cps
Cadmium	108-1	217	192	158	189	15.49	cps
Calcium	43-1	13198	12665	12848	12904	2.10	cps
Calcium	44-1	213060	214149	213771	213660	0.26	cps
Chromium	52-2	2464	2354	2434	2417	2.35	cps
Cobalt	59-2	2300	2334	2377	2337	1.65	cps
Copper	63-2	4194	4304	4061	4186	2.91	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	92	25	58	57.14	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	58	58	33	50	28.86	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	7295429	7337387	7274202	7302339	0.44	cps
Holmium	165-2	1514405	1502006	1578213	1531541	2.67	cps
Indium	115-1	5804245	5801405	5842223	5815958	0.39	cps
Indium	115-2	242831	239769	248931	243844	1.91	cps
Iron	56-2	164380	164211	162783	163791	0.54	cps
Iron	57-2	4156	4279	4051	4162	2.74	cps
Lead	206-1	8753	8870	8208	8611	4.10	cps
Lead	207-1	8208	7680	8081	7990	3.45	cps
Lead	208-1	36121	36416	34837	35791	2.35	cps
Lithium	6-1	728678	726018	730437	728378	0.31	cps
Magnesium	24-2	18888	18905	18613	18802	0.87	cps
Manganese	55-2	307	267	337	303	11.58	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106162BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:11:17	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21351	21226	21459	21345	0.55	cps
Molybdenum	95-1	25550	24740	25959	25416	2.44	cps
Molybdenum	96-1	28005	28305	27311	27874	1.83	cps
Molybdenum	97-1	16185	15635	16194	16004	2.00	cps
Molybdenum	98-1	40470	40169	39926	40188	0.68	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1067	987	1020	1025	3.92	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	12439	12973	12414	12609	2.50	cps
Rhodium	103-1	5349861	5312875	5311027	5324588	0.41	cps
Rhodium	103-2	1359712	1353942	1386690	1366781	1.28	cps
Scandium	45-1	3148051	3098267	3131377	3125898	0.81	cps
Scandium	45-2	24705	24869	25353	24976	1.35	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	22	19	17	19	14.77	cps
Selenium	82-1	766	897	746	803	10.22	cps
Silicon	28-1	417241	413026	414895	415054	0.51	cps
Silver	109-1	12381	11889	12156	12142	2.03	cps
Silver	107-1	12773	13424	13282	13160	2.60	cps
Sodium	23-2	49729	50499	49805	50011	0.85	cps
Strontium	86-1	3759	3676	3876	3770	2.66	cps
Strontium	88-1	28113	28898	29433	28815	2.30	cps
Sulfur	34-1	307913	308615	312756	309761	0.84	cps
Terbium	159-1	7567615	7569563	7560837	7566005	0.06	cps
Terbium	159-2	1441520	1448960	1481635	1457372	1.46	cps
Thallium	203-1	10538	10596	10296	10477	1.52	cps
Thallium	205-1	24900	25402	25769	25357	1.72	cps
Tin	118-1	42594	41942	43304	42613	1.60	cps
Titanium	47-1	6669	6518	6585	6591	1.14	cps
Uranium	238-1	32151	32143	32886	32393	1.32	cps
Vanadium	51-2	3927	3947	3907	3927	0.51	cps
Yttrium	89-1	5927637	6027706	6027229	5994191	0.96	cps
Yttrium	89-2	178492	177963	181610	179355	1.10	cps
Zinc	66-2	360	377	467	401	14.31	cps
Zirconium	90-1	18313	18397	17587	18099	2.46	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106162BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:11:17	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4118	3892	4243	4084	4.34	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:16:25	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	8	6	86.60	cps
Antimony	121-1	125	125	200	150	28.87	cps
Arsenic	75-2	7	0	2	3	124.95	cps
Barium	135-1	17	8	8	11	43.34	cps
Barium	137-1	25	42	33	33	25.01	cps
Beryllium	9-1	117	94	106	106	10.52	cps
Bismuth	209-1	4947882	4891645	4878303	4905943	0.75	cps
Bismuth	209-2	1264155	1265792	1266540	1265496	0.10	cps
Boron	10-1	492	342	483	439	19.21	cps
Boron	11-1	2117	2309	2075	2167	5.74	cps
Cadmium	111-1	681	625	764	690	10.09	cps
Cadmium	106-1	975	900	1083	986	9.35	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	708	608	658	658	7.60	cps
Calcium	44-1	11255	11230	11155	11213	0.46	cps
Chromium	52-2	223	253	203	227	11.10	cps
Cobalt	59-2	37	47	63	49	27.55	cps
Copper	63-2	107	123	120	117	7.56	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	7223307	7186402	7182085	7197265	0.31	cps
Holmium	165-2	1510575	1498960	1500704	1503413	0.42	cps
Indium	115-1	5688236	5771205	5737708	5732383	0.73	cps
Indium	115-2	244371	242059	241007	242479	0.71	cps
Iron	56-2	1550	1456	1395	1467	5.34	cps
Iron	57-2	33	67	28	43	49.39	cps
Lead	206-1	339	406	372	372	8.96	cps
Lead	207-1	283	289	272	281	3.01	cps
Lead	208-1	1289	1489	1339	1372	7.59	cps
Lithium	6-1	718109	718210	725907	720742	0.62	cps
Magnesium	24-2	292	392	458	381	22.04	cps
Manganese	55-2	20	17	7	14	48.02	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:16:25	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	117	225	161	35.21	cps
Molybdenum	95-1	42	42	42	42	0.00	cps
Molybdenum	96-1	58	83	50	64	27.15	cps
Molybdenum	97-1	33	67	50	50	33.34	cps
Molybdenum	98-1	67	58	92	72	24.02	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	307	303	283	298	4.24	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2367	2142	2217	2242	5.11	cps
Rhodium	103-1	5300578	5267695	5239029	5269100	0.58	cps
Rhodium	103-2	1369509	1358285	1352210	1360001	0.65	cps
Scandium	45-1	3114882	3087834	3127132	3109949	0.65	cps
Scandium	45-2	24622	25290	24992	24968	1.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	-54	-43	-19	-39	-46.04	cps
Silicon	28-1	345157	342390	345008	344185	0.45	cps
Silver	109-1	142	150	125	139	9.16	cps
Silver	107-1	108	133	200	147	32.19	cps
Sodium	23-2	6443	6652	6719	6605	2.17	cps
Strontium	86-1	408	450	450	436	5.52	cps
Strontium	88-1	75	100	67	81	21.54	cps
Sulfur	34-1	308629	312869	308184	309894	0.83	cps
Terbium	159-1	7452611	7395179	7472742	7440177	0.54	cps
Terbium	159-2	1453152	1445196	1438355	1445568	0.51	cps
Thallium	203-1	233	325	208	256	24.04	cps
Thallium	205-1	717	783	600	700	13.26	cps
Tin	118-1	575	600	533	569	5.91	cps
Titanium	47-1	175	192	150	172	12.18	cps
Uranium	238-1	17	17	33	22	43.28	cps
Vanadium	51-2	13	3	7	8	65.47	cps
Yttrium	89-1	5972931	5955481	5952801	5960404	0.18	cps
Yttrium	89-2	178732	179958	178189	178960	0.51	cps
Zinc	66-2	7	23	13	14	58.06	cps
Zirconium	90-1	408	392	350	383	7.84	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:16:25	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	83	142	92	50.62	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:19:37	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	58	267	175	60.79	cps
Antimony	121-1	23922	24440	25250	24537	2.73	cps
Arsenic	75-2	159	152	167	159	4.65	cps
Barium	135-1	24883	26928	25642	25818	4.01	cps
Barium	137-1	44760	45195	45554	45170	0.88	cps
Beryllium	9-1	1350	1784	1567	1567	13.83	cps
Bismuth	209-1	4789265	4804548	4842785	4812199	0.57	cps
Bismuth	209-2	1281334	1161881	1262743	1235319	5.20	cps
Boron	10-1	3926	4267	4176	4123	4.29	cps
Boron	11-1	18413	18988	19597	18999	3.12	cps
Cadmium	111-1	3143	3168	3390	3234	4.20	cps
Cadmium	106-1	1217	1158	1200	1192	2.52	cps
Cadmium	108-1	221	258	179	219	18.05	cps
Calcium	43-1	12831	12339	13249	12806	3.55	cps
Calcium	44-1	201427	208239	211792	207153	2.54	cps
Chromium	52-2	2440	2220	2597	2419	7.82	cps
Cobalt	59-2	2360	2184	2384	2309	4.74	cps
Copper	63-2	4337	3764	4071	4057	7.07	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	17	3	3	8	99.04	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Gadolinium	160-2	17	3	0	7	132.33	cps
Holmium	165-1	6855826	7088844	7138505	7027725	2.15	cps
Holmium	165-2	1526024	1378921	1513876	1472940	5.54	cps
Indium	115-1	5495933	5656233	5698681	5616949	1.90	cps
Indium	115-2	244730	222007	243243	236660	5.37	cps
Iron	56-2	163341	149699	161475	158171	4.68	cps
Iron	57-2	4156	3767	4106	4010	5.28	cps
Lead	206-1	8031	8720	8586	8446	4.33	cps
Lead	207-1	7530	7341	8036	7636	4.71	cps
Lead	208-1	33835	33957	34436	34076	0.93	cps
Lithium	6-1	690394	705232	718353	704660	1.99	cps
Magnesium	24-2	19756	16744	19339	18613	8.77	cps
Manganese	55-2	337	387	367	363	6.93	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:19:37	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19899	19556	20341	19932	1.97	cps
Molybdenum	95-1	23746	24498	23905	24050	1.65	cps
Molybdenum	96-1	27637	27738	27270	27548	0.89	cps
Molybdenum	97-1	14350	15943	15042	15112	5.29	cps
Molybdenum	98-1	37871	39860	39793	39174	2.88	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1097	917	963	992	9.41	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	12698	12214	12673	12528	2.17	cps
Rhodium	103-1	5017688	5214789	5172406	5134961	2.02	cps
Rhodium	103-2	1367030	1235380	1346665	1316358	5.38	cps
Scandium	45-1	2977418	3052576	3097597	3042530	2.00	cps
Scandium	45-2	25420	23109	24775	24435	4.88	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	17	20	19	19	9.99	cps
Selenium	82-1	830	683	845	786	11.36	cps
Silicon	28-1	411892	418900	413236	414676	0.90	cps
Silver	109-1	12048	11505	12173	11909	2.98	cps
Silver	107-1	12640	12748	12857	12748	0.85	cps
Sodium	23-2	50758	45959	49487	48735	5.10	cps
Strontium	86-1	3717	3551	3742	3670	2.84	cps
Strontium	88-1	26919	28915	28138	27991	3.59	cps
Sulfur	34-1	307400	308761	307868	308010	0.22	cps
Terbium	159-1	7112829	7364731	7411598	7296386	2.20	cps
Terbium	159-2	1460257	1321929	1446644	1409610	5.41	cps
Thallium	203-1	9846	10155	9971	9990	1.55	cps
Thallium	205-1	23231	24207	24358	23932	2.56	cps
Tin	118-1	40655	41072	41859	41195	1.48	cps
Titanium	47-1	6010	6835	6577	6474	6.52	cps
Uranium	238-1	31349	30981	32268	31533	2.10	cps
Vanadium	51-2	3944	3851	3701	3832	3.20	cps
Yttrium	89-1	5714227	5887167	5904568	5835321	1.80	cps
Yttrium	89-2	181506	162898	179087	174497	5.80	cps
Zinc	66-2	390	347	427	388	10.33	cps
Zirconium	90-1	17370	17854	16961	17395	2.57	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106050BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:19:37	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3776	4084	4142	4001	4.93	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-01	Instrumnet Name :	P8
Client Sample ID :	MF6C14	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:22:49	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91763	92720	88527	91003	2.41	cps
Antimony	121-1	3459	3709	3842	3670	5.30	cps
Arsenic	75-2	5208	5062	5403	5224	3.27	cps
Barium	135-1	960288	953880	950648	954939	0.51	cps
Barium	137-1	1722114	1694392	1693027	1703178	0.96	cps
Beryllium	9-1	1872	1900	1906	1893	0.94	cps
Bismuth	209-1	4936858	4912763	4932846	4927489	0.26	cps
Bismuth	209-2	1263554	1268452	1257608	1263205	0.43	cps
Boron	10-1	875	1008	833	906	10.10	cps
Boron	11-1	4501	4976	4893	4790	5.30	cps
Cadmium	111-1	1556	1677	1749	1661	5.90	cps
Cadmium	106-1	1150	1225	1350	1242	8.14	cps
Cadmium	108-1	113	133	167	138	19.87	cps
Calcium	43-1	1004079	993287	989231	995532	0.77	cps
Calcium	44-1	16356448	16329451	16266138	16317346	0.28	cps
Chromium	52-2	18663	18833	18175	18557	1.84	cps
Cobalt	59-2	40261	39132	39259	39551	1.56	cps
Copper	63-2	49110	47645	48351	48369	1.51	cps
Dysprosium	156-1	55678	56196	55761	55878	0.50	cps
Dysprosium	156-2	11796	11889	11509	11731	1.69	cps
Erbium	164-1	44252	42604	42437	43098	2.33	cps
Erbium	164-2	8436	8239	8480	8385	1.53	cps
Gadolinium	160-1	52548	52666	52984	52733	0.43	cps
Gadolinium	160-2	14348	14218	14281	14282	0.46	cps
Holmium	165-1	7424689	7347135	7292746	7354857	0.90	cps
Holmium	165-2	1542773	1540015	1520856	1534548	0.78	cps
Indium	115-1	5747986	5831252	5735666	5771635	0.90	cps
Indium	115-2	245243	241647	238512	241801	1.39	cps
Iron	56-2	17537299	17367669	17152890	17352619	1.11	cps
Iron	57-2	444912	442038	436063	441004	1.02	cps
Lead	206-1	177676	178695	180232	178868	0.72	cps
Lead	207-1	145188	145879	145750	145605	0.25	cps
Lead	208-1	689353	688603	691124	689693	0.19	cps
Lithium	6-1	697936	695805	689216	694319	0.65	cps
Magnesium	24-2	317703	313631	308113	313149	1.54	cps
Manganese	55-2	216064	215402	211191	214219	1.23	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-01	Instrumnet Name :	P8
Client Sample ID :	MF6C14	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:22:49	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20850	20066	19882	20266	2.54	cps
Molybdenum	95-1	1717	2000	1900	1872	7.68	cps
Molybdenum	96-1	5626	5768	5668	5688	1.28	cps
Molybdenum	97-1	1250	1175	1383	1270	8.31	cps
Molybdenum	98-1	2884	3251	2775	2970	8.38	cps
Neodymium	150-1	87880	86458	87980	87439	0.97	cps
Neodymium	150-2	11532	11532	11258	11441	1.38	cps
Nickel	60-2	27401	27076	26495	26991	1.70	cps
Phosphorus	31-2	442	342	458	414	15.24	cps
Potassium	39-2	36824	36197	34660	35894	3.10	cps
Rhodium	103-1	5272632	5286934	5271734	5277100	0.16	cps
Rhodium	103-2	1360630	1364994	1352541	1359388	0.46	cps
Scandium	45-1	3217946	3245597	3236674	3233405	0.44	cps
Scandium	45-2	25667	26238	26071	25992	1.13	cps
Selenium	77-2	77	50	43	57	31.13	cps
Selenium	78-2	22	24	30	25	15.24	cps
Selenium	82-1	50	3	74	42	86.05	cps
Silicon	28-1	4896657	4893443	4886163	4892088	0.11	cps
Silver	109-1	867	850	750	822	7.67	cps
Silver	107-1	933	833	983	917	8.33	cps
Sodium	23-2	54271	54012	52648	53644	1.62	cps
Strontium	86-1	255703	253760	255967	255143	0.47	cps
Strontium	88-1	2234607	2291297	2256309	2260737	1.27	cps
Sulfur	34-1	304512	299977	298128	300873	1.09	cps
Terbium	159-1	7546388	7570563	7581860	7566270	0.24	cps
Terbium	159-2	1470072	1467542	1465691	1467768	0.15	cps
Thallium	203-1	3576	3367	3184	3376	5.81	cps
Thallium	205-1	8153	8045	7978	8058	1.10	cps
Tin	118-1	8661	8562	8753	8659	1.11	cps
Titanium	47-1	27904	28530	28204	28213	1.11	cps
Uranium	238-1	41412	40575	41897	41295	1.62	cps
Vanadium	51-2	26178	25707	25637	25841	1.14	cps
Yttrium	89-1	6619325	6605349	6666516	6630397	0.48	cps
Yttrium	89-2	199552	196511	194814	196959	1.22	cps
Zinc	66-2	13570	13547	13513	13543	0.21	cps
Zirconium	90-1	53163	53079	52854	53032	0.30	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-01	Instrumnet Name :	P8
Client Sample ID :	MF6C14	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:22:49	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11831	11705	11797	11778	0.55	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-02	Instrumnet Name :	P8
Client Sample ID :	MF6C15	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:25:59	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62363	63275	60529	62056	2.25	cps
Antimony	121-1	1884	1859	1875	1872	0.68	cps
Arsenic	75-2	2208	2239	2108	2185	3.14	cps
Barium	135-1	853986	847213	849375	850191	0.41	cps
Barium	137-1	1486974	1487188	1483817	1485993	0.13	cps
Beryllium	9-1	1733	1522	1533	1596	7.44	cps
Bismuth	209-1	4953271	4984766	5003625	4980554	0.51	cps
Bismuth	209-2	1262272	1262679	1220831	1248594	1.93	cps
Boron	10-1	408	450	558	472	16.40	cps
Boron	11-1	2600	2484	2567	2550	2.36	cps
Cadmium	111-1	2191	2316	2176	2228	3.45	cps
Cadmium	106-1	1342	1458	1167	1322	11.10	cps
Cadmium	108-1	158	96	88	114	33.99	cps
Calcium	43-1	894841	918160	907046	906683	1.29	cps
Calcium	44-1	14694777	15039277	14906029	14880028	1.17	cps
Chromium	52-2	13407	13617	12906	13310	2.74	cps
Cobalt	59-2	25590	25944	26218	25918	1.21	cps
Copper	63-2	49799	50063	49685	49849	0.39	cps
Dysprosium	156-1	63204	61864	62199	62422	1.12	cps
Dysprosium	156-2	13791	13250	13440	13494	2.03	cps
Erbium	164-1	60383	59705	59345	59811	0.88	cps
Erbium	164-2	11502	11215	11452	11390	1.35	cps
Gadolinium	160-1	60324	61110	60717	60717	0.65	cps
Gadolinium	160-2	16961	16814	16891	16889	0.43	cps
Holmium	165-1	7341217	7450774	7299963	7363985	1.06	cps
Holmium	165-2	1523857	1540197	1484730	1516261	1.88	cps
Indium	115-1	5845727	5839072	5845132	5843310	0.06	cps
Indium	115-2	240432	241855	234831	239039	1.55	cps
Iron	56-2	14075136	14029918	13919757	14008271	0.57	cps
Iron	57-2	354972	354720	351663	353785	0.52	cps
Lead	206-1	146091	146951	144845	145962	0.73	cps
Lead	207-1	117382	118223	118727	118111	0.58	cps
Lead	208-1	558780	562752	557559	559697	0.49	cps
Lithium	6-1	693509	693287	691484	692760	0.16	cps
Magnesium	24-2	207958	206072	204787	206272	0.77	cps
Manganese	55-2	140097	142084	138831	140337	1.17	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-02	Instrumnet Name :	P8
Client Sample ID :	MF6C15	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:25:59	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12565	12139	11831	12178	3.03	cps
Molybdenum	95-1	1258	1258	1400	1306	6.26	cps
Molybdenum	96-1	3659	3826	3267	3584	8.00	cps
Molybdenum	97-1	942	892	817	883	7.12	cps
Molybdenum	98-1	1850	1634	1984	1822	9.69	cps
Neodymium	150-1	89759	90404	89450	89871	0.54	cps
Neodymium	150-2	11929	11792	11792	11838	0.67	cps
Nickel	60-2	17671	18179	18239	18030	1.73	cps
Phosphorus	31-2	308	325	292	308	5.41	cps
Potassium	39-2	27787	27478	28246	27837	1.39	cps
Rhodium	103-1	5306852	5257694	5282487	5282344	0.47	cps
Rhodium	103-2	1349535	1358073	1320405	1342671	1.47	cps
Scandium	45-1	3181559	3208123	3186772	3192152	0.44	cps
Scandium	45-2	25039	25690	24381	25037	2.61	cps
Selenium	77-2	73	43	57	58	26.01	cps
Selenium	78-2	17	41	31	30	40.98	cps
Selenium	82-1	60	11	57	43	64.58	cps
Silicon	28-1	4145247	4159240	4087055	4130514	0.93	cps
Silver	109-1	733	892	975	867	14.17	cps
Silver	107-1	783	900	1033	906	13.81	cps
Sodium	23-2	49194	49195	48760	49049	0.51	cps
Strontium	86-1	155231	158732	155560	156508	1.24	cps
Strontium	88-1	1360685	1375237	1353255	1363059	0.82	cps
Sulfur	34-1	298232	292839	291294	294122	1.24	cps
Terbium	159-1	7651923	7687181	7711658	7683587	0.39	cps
Terbium	159-2	1460427	1461282	1422641	1448117	1.52	cps
Thallium	203-1	3109	3226	2859	3064	6.11	cps
Thallium	205-1	7169	7411	6961	7180	3.14	cps
Tin	118-1	5526	5451	5135	5371	3.87	cps
Titanium	47-1	21634	22052	21784	21823	0.97	cps
Uranium	238-1	32711	32084	33672	32822	2.44	cps
Vanadium	51-2	22225	22355	21620	22066	1.78	cps
Yttrium	89-1	6918103	6991847	6907968	6939306	0.66	cps
Yttrium	89-2	205660	206404	199975	204013	1.72	cps
Zinc	66-2	11832	11552	11748	11711	1.23	cps
Zirconium	90-1	32231	31989	31362	31861	1.41	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-02	Instrumnet Name :	P8
Client Sample ID :	MF6C15	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:25:59	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6860	7227	7194	7094	2.86	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-03	Instrumnet Name :	P8
Client Sample ID :	MF6C16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:29:09	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55468	55300	54263	55010	1.19	cps
Antimony	121-1	3351	3826	3476	3551	6.94	cps
Arsenic	75-2	2837	2947	2943	2909	2.13	cps
Barium	135-1	581367	580836	584014	582072	0.29	cps
Barium	137-1	1014157	1019182	1017150	1016830	0.25	cps
Beryllium	9-1	1128	1306	983	1139	14.17	cps
Bismuth	209-1	4960953	4971977	4942905	4958612	0.30	cps
Bismuth	209-2	1262246	1263787	1232387	1252807	1.41	cps
Boron	10-1	558	758	700	672	15.30	cps
Boron	11-1	3417	3409	3309	3378	1.78	cps
Cadmium	111-1	3421	3458	3392	3424	0.96	cps
Cadmium	106-1	1442	1458	1308	1403	5.86	cps
Cadmium	108-1	204	233	225	221	6.80	cps
Calcium	43-1	2161525	2157662	2177349	2165512	0.48	cps
Calcium	44-1	34657176	34912064	34332508	34633916	0.84	cps
Chromium	52-2	12673	12162	12282	12372	2.16	cps
Cobalt	59-2	20535	20589	20525	20550	0.17	cps
Copper	63-2	34098	33634	33424	33719	1.02	cps
Dysprosium	156-1	46166	46392	45898	46152	0.54	cps
Dysprosium	156-2	9704	9807	9697	9736	0.63	cps
Erbium	164-1	39035	36895	36903	37611	3.28	cps
Erbium	164-2	7282	7496	7105	7294	2.68	cps
Gadolinium	160-1	44560	43800	43858	44073	0.96	cps
Gadolinium	160-2	11689	12196	11809	11898	2.23	cps
Holmium	165-1	7403645	7374498	7369845	7382663	0.25	cps
Holmium	165-2	1532621	1543807	1505925	1527451	1.27	cps
Indium	115-1	5855968	5805372	5839124	5833488	0.44	cps
Indium	115-2	241828	241769	236793	240130	1.20	cps
Iron	56-2	10459278	10481403	10419235	10453305	0.30	cps
Iron	57-2	263332	264392	263678	263801	0.20	cps
Lead	206-1	109042	108016	109418	108825	0.67	cps
Lead	207-1	89956	88809	88960	89242	0.70	cps
Lead	208-1	424602	418475	421312	421463	0.73	cps
Lithium	6-1	691689	691839	687586	690371	0.35	cps
Magnesium	24-2	289214	289900	283838	287650	1.15	cps
Manganese	55-2	166566	164491	164013	165023	0.82	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-03	Instrumnet Name :	P8
Client Sample ID :	MF6C16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:29:09	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25850	25508	25642	25667	0.67	cps
Molybdenum	95-1	2925	2842	3067	2945	3.86	cps
Molybdenum	96-1	7261	7219	7627	7369	3.05	cps
Molybdenum	97-1	1834	1859	1634	1775	6.95	cps
Molybdenum	98-1	4793	4659	4609	4687	2.02	cps
Neodymium	150-1	70603	68257	68921	69260	1.75	cps
Neodymium	150-2	9353	8886	9310	9183	2.81	cps
Nickel	60-2	14791	14868	14601	14754	0.93	cps
Phosphorus	31-2	283	258	175	239	23.74	cps
Potassium	39-2	24021	23562	23404	23662	1.36	cps
Rhodium	103-1	5239311	5268081	5283124	5263505	0.42	cps
Rhodium	103-2	1359175	1353624	1334371	1349056	0.96	cps
Scandium	45-1	3203310	3181797	3197868	3194325	0.35	cps
Scandium	45-2	25533	24929	24872	25112	1.46	cps
Selenium	77-2	33	33	73	47	49.50	cps
Selenium	78-2	11	15	19	15	25.01	cps
Selenium	82-1	-18	33	98	38	153.86	cps
Silicon	28-1	5588876	5591260	5629681	5603272	0.41	cps
Silver	109-1	942	1075	1058	1025	7.09	cps
Silver	107-1	1075	1192	1217	1161	6.51	cps
Sodium	23-2	32630	32931	32371	32644	0.86	cps
Strontium	86-1	270338	269529	269426	269764	0.19	cps
Strontium	88-1	2414984	2385509	2375949	2392147	0.85	cps
Sulfur	34-1	303722	303623	300701	302682	0.57	cps
Terbium	159-1	7697327	7630136	7612653	7646705	0.58	cps
Terbium	159-2	1460625	1467076	1444178	1457293	0.81	cps
Thallium	203-1	2400	2117	2092	2203	7.78	cps
Thallium	205-1	5393	5218	5118	5243	2.66	cps
Tin	118-1	4176	4634	4226	4345	5.79	cps
Titanium	47-1	35830	35496	35538	35621	0.51	cps
Uranium	238-1	40141	39848	40166	40052	0.44	cps
Vanadium	51-2	19337	18860	18739	18979	1.67	cps
Yttrium	89-1	6677921	6577892	6612396	6622737	0.77	cps
Yttrium	89-2	196042	196656	191762	194820	1.37	cps
Zinc	66-2	9223	8920	8776	8973	2.54	cps
Zirconium	90-1	65692	65810	65047	65516	0.63	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-03	Instrumnet Name :	P8
Client Sample ID :	MF6C16	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:29:09	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14951	14784	15785	15173	3.53	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-04	Instrumnet Name :	P8
Client Sample ID :	MF6C16D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:32:19	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52557	53360	53334	53083	0.86	cps
Antimony	121-1	3792	3901	3409	3701	6.98	cps
Arsenic	75-2	2624	2454	2604	2561	3.63	cps
Barium	135-1	575088	580634	581898	579207	0.63	cps
Barium	137-1	1018298	1013141	1006478	1012639	0.59	cps
Beryllium	9-1	1178	1078	1183	1146	5.18	cps
Bismuth	209-1	4843843	4965636	4946000	4918493	1.33	cps
Bismuth	209-2	1263127	1252615	1257119	1257620	0.42	cps
Boron	10-1	708	642	783	711	9.97	cps
Boron	11-1	3251	3326	2917	3164	6.87	cps
Cadmium	111-1	3129	3207	2997	3111	3.41	cps
Cadmium	106-1	1500	1400	1267	1389	8.43	cps
Cadmium	108-1	233	171	242	215	17.98	cps
Calcium	43-1	2022786	2014815	2005635	2014412	0.43	cps
Calcium	44-1	32305118	32195326	32396764	32299069	0.31	cps
Chromium	52-2	12115	11942	11819	11959	1.25	cps
Cobalt	59-2	19798	19704	20075	19859	0.97	cps
Copper	63-2	32742	31359	31546	31882	2.35	cps
Dysprosium	156-1	44861	44744	44745	44783	0.15	cps
Dysprosium	156-2	9577	9143	9367	9362	2.32	cps
Erbium	164-1	37606	36393	36761	36920	1.68	cps
Erbium	164-2	6648	7155	7132	6979	4.10	cps
Gadolinium	160-1	43231	42036	41534	42267	2.06	cps
Gadolinium	160-2	11415	11155	11418	11330	1.33	cps
Holmium	165-1	7154214	7397197	7458575	7336662	2.19	cps
Holmium	165-2	1523060	1529724	1531784	1528189	0.30	cps
Indium	115-1	5666164	5885472	5836392	5796009	1.99	cps
Indium	115-2	241563	243042	238407	241004	0.98	cps
Iron	56-2	10041405	10016948	10012391	10023581	0.16	cps
Iron	57-2	255084	253436	251260	253260	0.76	cps
Lead	206-1	107916	108408	106291	107538	1.03	cps
Lead	207-1	89078	87131	87388	87865	1.20	cps
Lead	208-1	419145	416293	410790	415409	1.02	cps
Lithium	6-1	676842	701289	693554	690561	1.81	cps
Magnesium	24-2	280812	279240	276454	278835	0.79	cps
Manganese	55-2	153850	152633	153536	153340	0.41	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-04	Instrumnet Name :	P8
Client Sample ID :	MF6C16D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:32:19	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28180	27813	26928	27640	2.33	cps
Molybdenum	95-1	3025	2734	3134	2964	6.98	cps
Molybdenum	96-1	7694	7653	7311	7552	2.79	cps
Molybdenum	97-1	2050	1600	1767	1806	12.60	cps
Molybdenum	98-1	4959	4784	4718	4821	2.59	cps
Neodymium	150-1	67781	68116	66448	67449	1.31	cps
Neodymium	150-2	8633	8810	8683	8709	1.05	cps
Nickel	60-2	14348	14114	14778	14413	2.34	cps
Phosphorus	31-2	350	275	283	303	13.58	cps
Potassium	39-2	22627	23687	23429	23248	2.38	cps
Rhodium	103-1	5099437	5265732	5271087	5212085	1.87	cps
Rhodium	103-2	1353308	1352289	1347248	1350948	0.24	cps
Scandium	45-1	3066372	3166066	3216995	3149811	2.43	cps
Scandium	45-2	25046	25059	24695	24933	0.83	cps
Selenium	77-2	47	37	50	44	15.61	cps
Selenium	78-2	35	19	33	29	31.49	cps
Selenium	82-1	12	-4	82	30	152.62	cps
Silicon	28-1	2985900	3011630	2985990	2994506	0.50	cps
Silver	109-1	708	883	817	803	11.00	cps
Silver	107-1	900	1108	950	986	11.03	cps
Sodium	23-2	31954	31954	31878	31928	0.14	cps
Strontium	86-1	260407	259428	261004	260280	0.31	cps
Strontium	88-1	2305099	2321230	2344243	2323524	0.85	cps
Sulfur	34-1	306644	310148	304320	307037	0.96	cps
Terbium	159-1	7466555	7696832	7770973	7644786	2.08	cps
Terbium	159-2	1463628	1464085	1466048	1464587	0.09	cps
Thallium	203-1	2192	2059	2400	2217	7.77	cps
Thallium	205-1	5160	5193	5085	5146	1.08	cps
Tin	118-1	4984	4551	4251	4595	8.03	cps
Titanium	47-1	37410	38345	37359	37705	1.47	cps
Uranium	238-1	37617	39807	38168	38530	2.96	cps
Vanadium	51-2	17591	18075	17778	17815	1.37	cps
Yttrium	89-1	6353384	6613012	6561503	6509300	2.11	cps
Yttrium	89-2	194632	195241	196078	195317	0.37	cps
Zinc	66-2	8903	8519	8489	8637	2.67	cps
Zirconium	90-1	72360	70826	70642	71276	1.32	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-04	Instrumnet Name :	P8
Client Sample ID :	MF6C16D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:32:19	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15660	15409	15693	15587	0.99	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-03LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C16L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 15:35:29	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10813	10763	10304	10627	2.64	cps
Antimony	121-1	867	700	875	814	12.13	cps
Arsenic	75-2	532	576	613	573	7.11	cps
Barium	135-1	114703	114685	114040	114476	0.33	cps
Barium	137-1	198960	198604	199558	199041	0.24	cps
Beryllium	9-1	344	328	361	344	4.84	cps
Bismuth	209-1	4994437	5007613	5004696	5002249	0.14	cps
Bismuth	209-2	1270443	1277416	1251140	1266333	1.07	cps
Boron	10-1	508	342	383	411	21.10	cps
Boron	11-1	1817	1642	1784	1747	5.32	cps
Cadmium	111-1	1297	1106	1302	1235	9.04	cps
Cadmium	106-1	1075	950	1125	1050	8.58	cps
Cadmium	108-1	50	67	75	64	19.92	cps
Calcium	43-1	415715	413690	417541	415649	0.46	cps
Calcium	44-1	6804523	6744971	6721472	6756989	0.63	cps
Chromium	52-2	2634	2760	2670	2688	2.43	cps
Cobalt	59-2	4007	3831	4151	3996	4.01	cps
Copper	63-2	7005	7182	6572	6920	4.54	cps
Dysprosium	156-1	8328	9504	9045	8959	6.61	cps
Dysprosium	156-2	2010	1890	1907	1936	3.36	cps
Erbium	164-1	6910	7136	7719	7255	5.75	cps
Erbium	164-2	1460	1430	1493	1461	2.17	cps
Gadolinium	160-1	9187	8553	8428	8723	4.66	cps
Gadolinium	160-2	2307	2460	2354	2374	3.31	cps
Holmium	165-1	7409509	7313681	7379702	7367631	0.67	cps
Holmium	165-2	1520329	1537373	1505993	1521232	1.03	cps
Indium	115-1	5853005	5839463	5839594	5844021	0.13	cps
Indium	115-2	241151	240415	240222	240596	0.20	cps
Iron	56-2	2085854	2089636	2053508	2076333	0.96	cps
Iron	57-2	51183	51128	50771	51027	0.44	cps
Lead	206-1	23839	23890	23867	23866	0.11	cps
Lead	207-1	19860	20167	19304	19777	2.21	cps
Lead	208-1	92227	93631	92027	92628	0.94	cps
Lithium	6-1	725318	719349	717399	720688	0.57	cps
Magnesium	24-2	56061	56697	56555	56438	0.59	cps
Manganese	55-2	32521	32588	32067	32392	0.88	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-03LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C16L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 15:35:29	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4743	4868	5351	4987	6.44	cps
Molybdenum	95-1	633	683	525	614	13.18	cps
Molybdenum	96-1	1742	1692	1417	1617	10.82	cps
Molybdenum	97-1	417	417	333	389	12.37	cps
Molybdenum	98-1	1067	967	1100	1045	6.64	cps
Neodymium	150-1	13441	13721	13300	13487	1.59	cps
Neodymium	150-2	1753	1820	1833	1802	2.38	cps
Nickel	60-2	3074	3084	2997	3052	1.55	cps
Phosphorus	31-2	75	42	33	50	44.10	cps
Potassium	39-2	6543	6177	6452	6391	2.99	cps
Rhodium	103-1	5337219	5301538	5336927	5325228	0.39	cps
Rhodium	103-2	1351890	1364350	1338167	1351469	0.97	cps
Scandium	45-1	3154163	3148552	3166847	3156520	0.30	cps
Scandium	45-2	24485	24478	23971	24311	1.21	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	4	2	9	5	78.12	cps
Selenium	82-1	-33	53	-58	-13	-451.38	cps
Silicon	28-1	1401207	1450035	1400575	1417272	2.00	cps
Silver	109-1	325	208	250	261	22.64	cps
Silver	107-1	367	292	325	328	11.47	cps
Sodium	23-2	11947	11080	11347	11458	3.88	cps
Strontium	86-1	51205	52319	53088	52204	1.81	cps
Strontium	88-1	459103	453304	454197	455535	0.69	cps
Sulfur	34-1	306609	309250	304449	306769	0.78	cps
Terbium	159-1	7651321	7658874	7639282	7649825	0.13	cps
Terbium	159-2	1459412	1461072	1440007	1453497	0.81	cps
Thallium	203-1	467	608	542	539	13.15	cps
Thallium	205-1	1258	1383	1283	1308	5.06	cps
Tin	118-1	1709	1617	1917	1747	8.80	cps
Titanium	47-1	6944	6927	6910	6927	0.24	cps
Uranium	238-1	8220	7786	8161	8056	2.92	cps
Vanadium	51-2	3747	3644	3561	3651	2.56	cps
Yttrium	89-1	6119218	6117819	6103554	6113530	0.14	cps
Yttrium	89-2	180516	183093	179435	181015	1.04	cps
Zinc	66-2	1830	1800	1830	1820	0.95	cps
Zirconium	90-1	13015	13541	12615	13057	3.56	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-03LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C16L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 15:35:29	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3009	3192	3051	3084	3.12	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-05	Instrumnet Name :	P8
Client Sample ID :	MF6C16S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:38:40	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53527	53619	52824	53323	0.82	cps
Antimony	121-1	141326	140542	140415	140761	0.35	cps
Arsenic	75-2	3134	3186	3091	3137	1.51	cps
Barium	135-1	1164909	1157489	1161365	1161254	0.32	cps
Barium	137-1	2068488	2044820	2069266	2060858	0.67	cps
Beryllium	9-1	8425	7975	8258	8219	2.77	cps
Bismuth	209-1	4858703	5028673	4962271	4949882	1.73	cps
Bismuth	209-2	1243186	1252728	1243978	1246630	0.42	cps
Boron	10-1	675	575	542	597	11.62	cps
Boron	11-1	2800	2867	3042	2903	4.30	cps
Cadmium	111-1	17230	17404	17392	17342	0.56	cps
Cadmium	106-1	2417	2867	2609	2631	8.59	cps
Cadmium	108-1	1175	1042	1021	1079	7.75	cps
Calcium	43-1	2078474	2029988	2017148	2041870	1.58	cps
Calcium	44-1	32752362	32900258	32579649	32744090	0.49	cps
Chromium	52-2	34483	33383	33276	33714	1.98	cps
Cobalt	59-2	140170	141462	139186	140273	0.81	cps
Copper	63-2	84250	84488	83426	84055	0.66	cps
Dysprosium	156-1	45363	45020	46726	45703	1.97	cps
Dysprosium	156-2	9374	9700	9604	9559	1.76	cps
Erbium	164-1	37338	36903	36520	36920	1.11	cps
Erbium	164-2	6999	7072	7132	7068	0.95	cps
Gadolinium	160-1	43131	43064	41960	42718	1.54	cps
Gadolinium	160-2	11292	11589	11439	11440	1.30	cps
Holmium	165-1	7248008	7459787	7373437	7360411	1.45	cps
Holmium	165-2	1509403	1518495	1503681	1510526	0.49	cps
Indium	115-1	5718977	5796121	5821971	5779023	0.93	cps
Indium	115-2	236377	238258	235910	236848	0.52	cps
Iron	56-2	9988041	9979025	9890340	9952468	0.54	cps
Iron	57-2	253144	252386	249279	251603	0.81	cps
Lead	206-1	127343	125828	126709	126627	0.60	cps
Lead	207-1	105132	103693	104152	104326	0.70	cps
Lead	208-1	492065	491679	491394	491713	0.07	cps
Lithium	6-1	685787	700361	698299	694816	1.14	cps
Magnesium	24-2	273931	274128	268344	272134	1.21	cps
Manganese	55-2	168995	168313	169602	168970	0.38	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-05	Instrumnet Name :	P8
Client Sample ID :	MF6C16S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:38:40	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28030	25709	28306	27348	5.22	cps
Molybdenum	95-1	3251	2967	2900	3039	6.12	cps
Molybdenum	96-1	8203	7761	7344	7769	5.53	cps
Molybdenum	97-1	1859	1859	2042	1920	5.51	cps
Molybdenum	98-1	4643	4709	4934	4762	3.21	cps
Neodymium	150-1	68184	67962	67855	68000	0.25	cps
Neodymium	150-2	9097	8696	8803	8865	2.34	cps
Nickel	60-2	49518	48488	48601	48869	1.16	cps
Phosphorus	31-2	267	358	292	306	15.51	cps
Potassium	39-2	22769	23011	21976	22586	2.40	cps
Rhodium	103-1	5111661	5234268	5248048	5197993	1.44	cps
Rhodium	103-2	1336409	1338343	1324178	1332977	0.58	cps
Scandium	45-1	3072162	3141157	3116503	3109941	1.12	cps
Scandium	45-2	24338	24605	24121	24355	1.00	cps
Selenium	77-2	47	63	47	52	18.42	cps
Selenium	78-2	57	59	59	59	1.82	cps
Selenium	82-1	1757	1769	1951	1825	5.95	cps
Silicon	28-1	3073410	3047300	3064140	3061617	0.43	cps
Silver	109-1	62051	62379	61432	61954	0.78	cps
Silver	107-1	66330	65777	65619	65909	0.57	cps
Sodium	23-2	30200	30667	30300	30389	0.81	cps
Strontium	86-1	262555	262949	260582	262029	0.48	cps
Strontium	88-1	2338637	2309649	2343078	2330455	0.78	cps
Sulfur	34-1	309342	305452	303809	306201	0.93	cps
Terbium	159-1	7470611	7707107	7641068	7606262	1.60	cps
Terbium	159-2	1447354	1452350	1442211	1447305	0.35	cps
Thallium	203-1	56820	57623	58545	57662	1.50	cps
Thallium	205-1	135955	138237	139670	137954	1.36	cps
Tin	118-1	4584	4734	4084	4468	7.62	cps
Titanium	47-1	36674	37067	36524	36755	0.76	cps
Uranium	238-1	38711	39572	38937	39074	1.14	cps
Vanadium	51-2	58907	60125	58438	59157	1.47	cps
Yttrium	89-1	6415822	6547308	6598559	6520563	1.45	cps
Yttrium	89-2	190339	192417	188156	190304	1.12	cps
Zinc	66-2	18643	18643	18139	18475	1.57	cps
Zirconium	90-1	70491	71178	70348	70673	0.63	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-05	Instrumnet Name :	P8
Client Sample ID :	MF6C16S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:38:40	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15935	15843	15918	15899	0.31	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-06	Instrumnet Name :	P8
Client Sample ID :	MF6C17	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:41:49	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44229	43769	45708	44568	2.27	cps
Antimony	121-1	2684	2700	2400	2595	6.50	cps
Arsenic	75-2	556	528	513	532	4.06	cps
Barium	135-1	507641	513709	505709	509019	0.82	cps
Barium	137-1	886227	889180	884463	886623	0.27	cps
Beryllium	9-1	833	895	917	882	4.90	cps
Bismuth	209-1	4963941	4953447	5012367	4976585	0.63	cps
Bismuth	209-2	1240439	1225447	1233677	1233188	0.61	cps
Boron	10-1	700	742	517	653	18.34	cps
Boron	11-1	2900	3267	2692	2953	9.86	cps
Cadmium	111-1	1136	981	989	1035	8.40	cps
Cadmium	106-1	1375	1183	1125	1228	10.65	cps
Cadmium	108-1	63	79	88	76	16.66	cps
Calcium	43-1	377845	378314	375830	377330	0.35	cps
Calcium	44-1	6184700	6193067	6161882	6179883	0.26	cps
Chromium	52-2	10237	10708	10621	10522	2.38	cps
Cobalt	59-2	16330	16667	16767	16588	1.38	cps
Copper	63-2	23911	23697	23370	23659	1.15	cps
Dysprosium	156-1	30737	30687	30010	30478	1.33	cps
Dysprosium	156-2	6182	6102	6215	6166	0.94	cps
Erbium	164-1	22863	23456	23088	23135	1.29	cps
Erbium	164-2	4397	4227	4314	4313	1.97	cps
Gadolinium	160-1	28657	27864	28031	28184	1.48	cps
Gadolinium	160-2	7336	7679	7539	7518	2.30	cps
Holmium	165-1	7409953	7391917	7342764	7381545	0.47	cps
Holmium	165-2	1501654	1489459	1494638	1495250	0.41	cps
Indium	115-1	5788788	5759861	5811381	5786677	0.45	cps
Indium	115-2	235390	231373	233338	233367	0.86	cps
Iron	56-2	7448510	7417058	7441844	7435804	0.22	cps
Iron	57-2	190157	187887	186682	188242	0.94	cps
Lead	206-1	102080	101386	101939	101802	0.36	cps
Lead	207-1	83584	82556	82092	82744	0.92	cps
Lead	208-1	395535	390006	393422	392988	0.71	cps
Lithium	6-1	699437	698356	700079	699291	0.12	cps
Magnesium	24-2	253837	249754	248892	250828	1.05	cps
Manganese	55-2	92433	91681	91732	91949	0.46	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-06	Instrumnet Name :	P8
Client Sample ID :	MF6C17	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:41:49	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24314	25132	25383	24943	2.24	cps
Molybdenum	95-1	908	967	933	936	3.13	cps
Molybdenum	96-1	5460	5318	5576	5451	2.37	cps
Molybdenum	97-1	567	683	683	644	10.45	cps
Molybdenum	98-1	1342	1317	1625	1428	12.00	cps
Neodymium	150-1	50049	51147	50270	50489	1.15	cps
Neodymium	150-2	6475	6525	6492	6497	0.39	cps
Nickel	60-2	11065	11221	10908	11065	1.42	cps
Phosphorus	31-2	300	300	283	294	3.27	cps
Potassium	39-2	20874	20866	21242	20994	1.02	cps
Rhodium	103-1	5291506	5297091	5307019	5298539	0.15	cps
Rhodium	103-2	1340837	1322079	1320765	1327894	0.85	cps
Scandium	45-1	3110391	3095746	3069165	3091767	0.68	cps
Scandium	45-2	23637	23496	23309	23481	0.70	cps
Selenium	77-2	30	37	40	36	14.32	cps
Selenium	78-2	9	6	9	8	26.61	cps
Selenium	82-1	35	-3	-1	10	207.59	cps
Silicon	28-1	4501391	4552844	4435854	4496696	1.30	cps
Silver	109-1	692	817	767	758	8.30	cps
Silver	107-1	900	825	850	858	4.45	cps
Sodium	23-2	24447	23520	23462	23810	2.32	cps
Strontium	86-1	103407	103566	103163	103379	0.20	cps
Strontium	88-1	902709	911705	907989	907468	0.50	cps
Sulfur	34-1	290710	287163	291975	289950	0.86	cps
Terbium	159-1	7686105	7703578	7645844	7678509	0.39	cps
Terbium	159-2	1437197	1417688	1432256	1429047	0.71	cps
Thallium	203-1	2000	1959	1809	1922	5.24	cps
Thallium	205-1	4451	4601	4468	4507	1.82	cps
Tin	118-1	4092	4343	4201	4212	2.98	cps
Titanium	47-1	64935	63277	64198	64136	1.29	cps
Uranium	238-1	18882	18598	19583	19021	2.66	cps
Vanadium	51-2	13003	12963	13333	13100	1.55	cps
Yttrium	89-1	6342892	6319743	6272354	6311663	0.57	cps
Yttrium	89-2	185142	181122	182085	182783	1.15	cps
Zinc	66-2	6198	6298	6542	6346	2.78	cps
Zirconium	90-1	68564	67133	67517	67738	1.09	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-06	Instrumnet Name :	P8
Client Sample ID :	MF6C17	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:41:49	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15251	15368	15501	15373	0.81	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-07	Instrumnet Name :	P8
Client Sample ID :	MF6C18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:45:00	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81099	79045	79975	80040	1.28	cps
Antimony	121-1	2192	2184	2092	2156	2.57	cps
Arsenic	75-2	1839	1776	1874	1830	2.72	cps
Barium	135-1	863137	854556	859238	858977	0.50	cps
Barium	137-1	1517785	1516114	1511209	1515036	0.23	cps
Beryllium	9-1	1756	1639	1550	1648	6.26	cps
Bismuth	209-1	5096769	5027249	5032955	5052325	0.76	cps
Bismuth	209-2	1247293	1248064	1235598	1243652	0.56	cps
Boron	10-1	550	550	708	603	15.17	cps
Boron	11-1	2867	2925	3009	2934	2.43	cps
Cadmium	111-1	1841	1663	1951	1818	8.00	cps
Cadmium	106-1	1358	1167	1458	1328	11.16	cps
Cadmium	108-1	104	83	142	110	26.94	cps
Calcium	43-1	782258	779795	776646	779566	0.36	cps
Calcium	44-1	12771579	12757196	12787657	12772144	0.12	cps
Chromium	52-2	16600	16684	17097	16794	1.59	cps
Cobalt	59-2	20953	20579	21133	20888	1.35	cps
Copper	63-2	39359	40342	39456	39719	1.36	cps
Dysprosium	156-1	53318	55644	54105	54356	2.18	cps
Dysprosium	156-2	11048	11582	11275	11302	2.37	cps
Erbium	164-1	42371	40890	41760	41674	1.79	cps
Erbium	164-2	7812	8173	8029	8005	2.27	cps
Gadolinium	160-1	50917	50349	51427	50898	1.06	cps
Gadolinium	160-2	13337	12930	13467	13245	2.12	cps
Holmium	165-1	7452560	7392642	7481912	7442371	0.61	cps
Holmium	165-2	1498547	1503607	1495740	1499298	0.27	cps
Indium	115-1	5798540	5766607	5779091	5781412	0.28	cps
Indium	115-2	232647	233143	231887	232559	0.27	cps
Iron	56-2	14509872	14567260	14371790	14482974	0.69	cps
Iron	57-2	365521	363508	363426	364151	0.33	cps
Lead	206-1	128689	129346	128538	128858	0.33	cps
Lead	207-1	103368	104403	103709	103827	0.51	cps
Lead	208-1	492333	494468	496249	494350	0.40	cps
Lithium	6-1	699745	702381	699535	700554	0.23	cps
Magnesium	24-2	305947	299554	298515	301339	1.34	cps
Manganese	55-2	206804	207503	207044	207117	0.17	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-07	Instrumnet Name :	P8
Client Sample ID :	MF6C18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:45:00	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18622	18271	18931	18608	1.77	cps
Molybdenum	95-1	1258	1525	1433	1406	9.64	cps
Molybdenum	96-1	4826	4651	4559	4679	2.90	cps
Molybdenum	97-1	842	767	833	814	5.05	cps
Molybdenum	98-1	1917	1992	2192	2034	6.99	cps
Neodymium	150-1	86458	85846	85202	85835	0.73	cps
Neodymium	150-2	11025	10531	10665	10740	2.38	cps
Nickel	60-2	15452	15078	14965	15165	1.68	cps
Phosphorus	31-2	392	333	408	378	10.42	cps
Potassium	39-2	39975	39908	40735	40206	1.14	cps
Rhodium	103-1	5282007	5223892	5246409	5250769	0.56	cps
Rhodium	103-2	1323296	1318046	1315917	1319086	0.29	cps
Scandium	45-1	3100611	3107997	3087214	3098607	0.34	cps
Scandium	45-2	24054	23904	23817	23925	0.50	cps
Selenium	77-2	27	27	60	38	50.93	cps
Selenium	78-2	17	9	28	18	52.07	cps
Selenium	82-1	118	93	59	90	32.79	cps
Silicon	28-1	3591819	3561985	3618696	3590833	0.79	cps
Silver	109-1	567	642	683	631	9.38	cps
Silver	107-1	692	642	783	706	10.18	cps
Sodium	23-2	31219	32563	32546	32109	2.40	cps
Strontium	86-1	266929	265070	264351	265450	0.50	cps
Strontium	88-1	2360166	2346563	2351742	2352824	0.29	cps
Sulfur	34-1	292434	291787	292502	292241	0.14	cps
Terbium	159-1	7725731	7741310	7712723	7726588	0.19	cps
Terbium	159-2	1433699	1431703	1424285	1429896	0.35	cps
Thallium	203-1	3317	2942	3242	3167	6.27	cps
Thallium	205-1	6577	7127	7102	6936	4.48	cps
Tin	118-1	7186	6885	7069	7047	2.15	cps
Titanium	47-1	33424	33700	33224	33449	0.71	cps
Uranium	238-1	34256	34240	33621	34039	1.06	cps
Vanadium	51-2	20055	19801	19894	19917	0.64	cps
Yttrium	89-1	6543119	6618481	6559359	6573653	0.60	cps
Yttrium	89-2	189114	187859	188270	188414	0.34	cps
Zinc	66-2	10794	10481	10457	10578	1.78	cps
Zirconium	90-1	49558	47726	48948	48744	1.91	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-07	Instrumnet Name :	P8
Client Sample ID :	MF6C18	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:45:00	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11255	10713	11130	11033	2.57	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-08	Instrumnet Name :	P8
Client Sample ID :	MF6C19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:48:09	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81115	80689	80302	80702	0.50	cps
Antimony	121-1	2875	3117	2784	2925	5.89	cps
Arsenic	75-2	611	557	546	572	6.06	cps
Barium	135-1	696888	698578	701355	698941	0.32	cps
Barium	137-1	1226860	1239081	1223033	1229658	0.68	cps
Beryllium	9-1	1622	1567	1678	1622	3.42	cps
Bismuth	209-1	5030214	5020920	5047132	5032755	0.26	cps
Bismuth	209-2	1236241	1233094	1227667	1232334	0.35	cps
Boron	10-1	808	808	933	850	8.49	cps
Boron	11-1	4051	4242	4368	4220	3.78	cps
Cadmium	111-1	2579	2519	2751	2616	4.61	cps
Cadmium	106-1	1258	1433	1542	1411	10.13	cps
Cadmium	108-1	200	121	225	182	29.89	cps
Calcium	43-1	649537	645737	647451	647575	0.29	cps
Calcium	44-1	10630390	10551799	10616482	10599557	0.40	cps
Chromium	52-2	17862	17491	16917	17423	2.73	cps
Cobalt	59-2	21477	21440	21520	21479	0.19	cps
Copper	63-2	40572	40104	39593	40090	1.22	cps
Dysprosium	156-1	58801	59101	58331	58744	0.66	cps
Dysprosium	156-2	12379	12136	12102	12206	1.24	cps
Erbium	164-1	44820	45514	43867	44733	1.85	cps
Erbium	164-2	8256	8403	8249	8303	1.04	cps
Gadolinium	160-1	53536	55644	55737	54972	2.26	cps
Gadolinium	160-2	14945	14705	14729	14793	0.90	cps
Holmium	165-1	7420815	7534733	7375861	7443803	1.10	cps
Holmium	165-2	1493025	1490626	1487220	1490290	0.20	cps
Indium	115-1	5783230	5776949	5817715	5792631	0.38	cps
Indium	115-2	230314	231739	229843	230632	0.43	cps
Iron	56-2	9354189	9348413	9262698	9321767	0.55	cps
Iron	57-2	236603	235908	235157	235889	0.31	cps
Lead	206-1	138587	138957	140029	139191	0.54	cps
Lead	207-1	114411	115880	116260	115517	0.85	cps
Lead	208-1	542715	542073	546341	543709	0.42	cps
Lithium	6-1	702813	699498	699460	700590	0.27	cps
Magnesium	24-2	361448	358267	354522	358079	0.97	cps
Manganese	55-2	185842	184383	183010	184412	0.77	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-08	Instrumnet Name :	P8
Client Sample ID :	MF6C19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:48:09	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23079	23813	22678	23190	2.48	cps
Molybdenum	95-1	1042	933	967	981	5.66	cps
Molybdenum	96-1	4768	5243	5151	5054	4.99	cps
Molybdenum	97-1	725	650	508	628	17.53	cps
Molybdenum	98-1	1542	1417	1467	1475	4.27	cps
Neodymium	150-1	92974	90128	93249	92117	1.88	cps
Neodymium	150-2	11652	11442	11388	11494	1.21	cps
Nickel	60-2	18015	18469	17958	18148	1.54	cps
Phosphorus	31-2	533	400	475	469	14.24	cps
Potassium	39-2	39431	39147	38680	39086	0.97	cps
Rhodium	103-1	5173648	5224779	5269960	5222796	0.92	cps
Rhodium	103-2	1325398	1319986	1317438	1320941	0.31	cps
Scandium	45-1	3098658	3105849	3067026	3090511	0.67	cps
Scandium	45-2	23874	23931	23617	23807	0.70	cps
Selenium	77-2	67	80	63	70	12.60	cps
Selenium	78-2	20	24	24	23	9.35	cps
Selenium	82-1	244	223	271	246	9.76	cps
Silicon	28-1	2639458	2618354	2683484	2647099	1.26	cps
Silver	109-1	983	883	1083	983	10.17	cps
Silver	107-1	1042	967	1133	1047	7.97	cps
Sodium	23-2	29674	30108	29022	29601	1.85	cps
Strontium	86-1	224002	223789	224262	224018	0.11	cps
Strontium	88-1	2023200	1984048	2016320	2007856	1.04	cps
Sulfur	34-1	290884	288563	291770	290406	0.57	cps
Terbium	159-1	7589628	7754834	7679316	7674593	1.08	cps
Terbium	159-2	1430128	1429051	1425972	1428384	0.15	cps
Thallium	203-1	2200	2034	2259	2164	5.40	cps
Thallium	205-1	4868	4985	5526	5126	6.86	cps
Tin	118-1	7227	7327	6727	7094	4.53	cps
Titanium	47-1	26401	26426	26209	26345	0.45	cps
Uranium	238-1	48495	49315	48897	48902	0.84	cps
Vanadium	51-2	17134	17344	17431	17303	0.88	cps
Yttrium	89-1	6607791	6537054	6589357	6578067	0.56	cps
Yttrium	89-2	189545	188475	187899	188640	0.44	cps
Zinc	66-2	9764	9700	9934	9799	1.23	cps
Zirconium	90-1	65199	62695	63323	63739	2.04	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-08	Instrumnet Name :	P8
Client Sample ID :	MF6C19	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:48:09	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14342	13966	13774	14027	2.06	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-09	Instrumnet Name :	P8
Client Sample ID :	MF6C20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:51:19	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65133	65075	64455	64888	0.58	cps
Antimony	121-1	1875	2050	2075	2000	5.45	cps
Arsenic	75-2	926	943	946	938	1.16	cps
Barium	135-1	516613	516331	514625	515856	0.21	cps
Barium	137-1	895316	898491	897743	897183	0.19	cps
Beryllium	9-1	1272	1200	1222	1232	3.00	cps
Bismuth	209-1	5016496	4814184	5012037	4947572	2.34	cps
Bismuth	209-2	1243138	1238806	1236140	1239361	0.28	cps
Boron	10-1	675	575	750	667	13.17	cps
Boron	11-1	3417	3067	3276	3253	5.41	cps
Cadmium	111-1	1021	1056	1122	1066	4.84	cps
Cadmium	106-1	1158	1183	1275	1206	5.09	cps
Cadmium	108-1	46	50	71	56	24.12	cps
Calcium	43-1	239654	235062	234906	236541	1.14	cps
Calcium	44-1	3894210	3879861	3868456	3880842	0.33	cps
Chromium	52-2	14905	15002	15178	15028	0.92	cps
Cobalt	59-2	20979	21080	20529	20863	1.41	cps
Copper	63-2	36618	36525	37233	36792	1.05	cps
Dysprosium	156-1	46182	45648	45605	45812	0.70	cps
Dysprosium	156-2	9554	9230	9280	9355	1.86	cps
Erbium	164-1	33503	33386	33110	33333	0.61	cps
Erbium	164-2	6278	6435	6218	6311	1.77	cps
Gadolinium	160-1	42587	43315	42930	42944	0.85	cps
Gadolinium	160-2	11282	11328	11352	11321	0.32	cps
Holmium	165-1	7337831	7119008	7328223	7261687	1.70	cps
Holmium	165-2	1506680	1495460	1492000	1498046	0.51	cps
Indium	115-1	5784253	5521356	5724027	5676545	2.43	cps
Indium	115-2	234071	233838	232805	233571	0.29	cps
Iron	56-2	10224453	10171118	10246143	10213904	0.38	cps
Iron	57-2	258500	256219	256412	257044	0.49	cps
Lead	206-1	137513	137520	137695	137576	0.07	cps
Lead	207-1	111862	111653	111295	111603	0.26	cps
Lead	208-1	530495	530258	527764	529506	0.29	cps
Lithium	6-1	697925	673104	688635	686555	1.83	cps
Magnesium	24-2	280981	278664	278573	279406	0.49	cps
Manganese	55-2	79474	79746	79414	79545	0.22	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-09	Instrumnet Name :	P8
Client Sample ID :	MF6C20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:51:19	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17203	18263	18021	17829	3.12	cps
Molybdenum	95-1	2134	2134	2342	2203	5.46	cps
Molybdenum	96-1	5301	5260	5351	5304	0.87	cps
Molybdenum	97-1	1408	1525	1333	1422	6.79	cps
Molybdenum	98-1	3601	3117	3459	3392	7.33	cps
Neodymium	150-1	74659	74799	74338	74599	0.32	cps
Neodymium	150-2	9841	9784	9624	9749	1.15	cps
Nickel	60-2	15465	15596	15322	15461	0.89	cps
Phosphorus	31-2	383	283	258	308	21.45	cps
Potassium	39-2	32848	33315	32756	32973	0.91	cps
Rhodium	103-1	5212806	5013596	5338681	5188361	3.16	cps
Rhodium	103-2	1337204	1332000	1328697	1332633	0.32	cps
Scandium	45-1	3083759	2958392	3051557	3031236	2.15	cps
Scandium	45-2	23567	24081	24121	23923	1.29	cps
Selenium	77-2	63	67	83	71	15.07	cps
Selenium	78-2	19	33	19	23	36.45	cps
Selenium	82-1	7	99	22	43	115.79	cps
Silicon	28-1	8428963	8401397	8415138	8415166	0.16	cps
Silver	109-1	908	975	1050	978	7.25	cps
Silver	107-1	1158	950	1008	1039	10.35	cps
Sodium	23-2	23879	22877	24230	23662	2.97	cps
Strontium	86-1	114662	115259	113402	114441	0.83	cps
Strontium	88-1	993003	989253	1000467	994241	0.57	cps
Sulfur	34-1	279683	281646	277262	279530	0.79	cps
Terbium	159-1	7561526	7426392	7608908	7532275	1.26	cps
Terbium	159-2	1440629	1438516	1426399	1435181	0.54	cps
Thallium	203-1	2534	2367	2342	2414	4.32	cps
Thallium	205-1	5685	5702	5626	5671	0.70	cps
Tin	118-1	5635	5885	5476	5665	3.64	cps
Titanium	47-1	47005	48503	46696	47401	2.04	cps
Uranium	238-1	21152	21027	20484	20888	1.70	cps
Vanadium	51-2	16754	16730	16817	16767	0.27	cps
Yttrium	89-1	6360075	6063769	6366686	6263510	2.76	cps
Yttrium	89-2	185815	186126	185180	185707	0.26	cps
Zinc	66-2	9627	9917	9884	9809	1.62	cps
Zirconium	90-1	45243	43897	46229	45123	2.60	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-09	Instrumnet Name :	P8
Client Sample ID :	MF6C20	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:51:19	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9579	10680	10363	10207	5.55	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-10	Instrumnet Name :	P8
Client Sample ID :	MF6C21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:54:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53460	54807	54732	54333	1.39	cps
Antimony	121-1	2242	2467	2475	2395	5.53	cps
Arsenic	75-2	878	885	948	904	4.28	cps
Barium	135-1	461953	458284	460804	460347	0.41	cps
Barium	137-1	796190	797914	805201	799768	0.60	cps
Beryllium	9-1	978	1133	1078	1063	7.42	cps
Bismuth	209-1	4937035	4943058	4902175	4927423	0.45	cps
Bismuth	209-2	1238000	1228651	1229858	1232170	0.41	cps
Boron	10-1	425	442	542	469	13.44	cps
Boron	11-1	2759	2567	2350	2559	7.99	cps
Cadmium	111-1	848	1015	925	930	9.00	cps
Cadmium	106-1	958	1167	1092	1072	9.84	cps
Cadmium	108-1	92	79	50	74	29.05	cps
Calcium	43-1	244502	244215	244765	244494	0.11	cps
Calcium	44-1	4075912	4010462	4022675	4036350	0.86	cps
Chromium	52-2	12279	12469	12359	12369	0.77	cps
Cobalt	59-2	18369	18653	18579	18534	0.79	cps
Copper	63-2	33507	32732	33871	33370	1.74	cps
Dysprosium	156-1	39527	40505	40071	40035	1.22	cps
Dysprosium	156-2	8496	8463	8423	8461	0.43	cps
Erbium	164-1	30228	29134	29075	29479	2.20	cps
Erbium	164-2	5848	5748	5738	5778	1.05	cps
Gadolinium	160-1	37839	38233	37848	37973	0.59	cps
Gadolinium	160-2	10071	10224	10034	10110	1.00	cps
Holmium	165-1	7357349	7282121	7279319	7306263	0.61	cps
Holmium	165-2	1496278	1487226	1482549	1488684	0.47	cps
Indium	115-1	5683071	5752479	5752169	5729239	0.70	cps
Indium	115-2	233575	233842	235846	234421	0.53	cps
Iron	56-2	8642980	8530787	8639226	8604331	0.74	cps
Iron	57-2	218690	215230	217741	217220	0.82	cps
Lead	206-1	114819	114467	113200	114162	0.75	cps
Lead	207-1	93268	92552	91601	92474	0.90	cps
Lead	208-1	439881	438285	434977	437714	0.57	cps
Lithium	6-1	684318	689441	687115	686958	0.37	cps
Magnesium	24-2	252154	252640	251205	252000	0.29	cps
Manganese	55-2	75594	74806	74796	75065	0.61	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-10	Instrumnet Name :	P8
Client Sample ID :	MF6C21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:54:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21209	22528	21501	21746	3.18	cps
Molybdenum	95-1	2417	2950	2684	2684	9.94	cps
Molybdenum	96-1	6335	6377	6727	6480	3.32	cps
Molybdenum	97-1	1659	1717	1884	1753	6.66	cps
Molybdenum	98-1	4359	4301	4084	4248	3.41	cps
Neodymium	150-1	65584	65356	64666	65202	0.73	cps
Neodymium	150-2	8690	8303	8593	8528	2.36	cps
Nickel	60-2	12866	13263	13417	13182	2.16	cps
Phosphorus	31-2	325	267	233	275	16.87	cps
Potassium	39-2	27703	27678	27912	27764	0.46	cps
Rhodium	103-1	5244791	5247986	5221408	5238061	0.28	cps
Rhodium	103-2	1330475	1326119	1321780	1326125	0.33	cps
Scandium	45-1	3038203	3070829	3086900	3065311	0.81	cps
Scandium	45-2	24134	23971	23947	24017	0.42	cps
Selenium	77-2	63	37	33	44	36.99	cps
Selenium	78-2	26	19	19	21	20.38	cps
Selenium	82-1	133	86	-5	71	98.38	cps
Silicon	28-1	3615101	3562939	3576783	3584941	0.75	cps
Silver	109-1	867	908	975	917	5.96	cps
Silver	107-1	875	1100	992	989	11.38	cps
Sodium	23-2	21918	20649	21200	21255	2.99	cps
Strontium	86-1	105564	107403	106187	106385	0.88	cps
Strontium	88-1	918184	925407	919670	921087	0.41	cps
Sulfur	34-1	279324	278246	279849	279140	0.29	cps
Terbium	159-1	7540190	7655173	7674786	7623383	0.95	cps
Terbium	159-2	1437372	1414444	1422237	1424684	0.82	cps
Thallium	203-1	2450	2100	2167	2239	8.30	cps
Thallium	205-1	5660	5260	5051	5324	5.81	cps
Tin	118-1	4676	4501	4985	4720	5.19	cps
Titanium	47-1	49606	50007	51538	50384	2.02	cps
Uranium	238-1	18840	18297	18581	18573	1.46	cps
Vanadium	51-2	15198	15268	15365	15277	0.55	cps
Yttrium	89-1	6301042	6361286	6244739	6302356	0.92	cps
Yttrium	89-2	184262	184061	183839	184054	0.11	cps
Zinc	66-2	8439	8533	8543	8505	0.67	cps
Zirconium	90-1	55154	55883	54928	55322	0.90	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-10	Instrumnet Name :	P8
Client Sample ID :	MF6C21	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:54:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11714	12598	12256	12189	3.66	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-11	Instrumnet Name :	P8
Client Sample ID :	MF6C22	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:57:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66716	67386	65954	66685	1.07	cps
Antimony	121-1	3209	2934	3201	3114	5.02	cps
Arsenic	75-2	1080	1085	1076	1080	0.43	cps
Barium	135-1	546101	556260	567304	556555	1.91	cps
Barium	137-1	947812	979143	992734	973230	2.37	cps
Beryllium	9-1	1345	1272	1283	1300	2.99	cps
Bismuth	209-1	4744311	4888104	4921234	4851216	1.94	cps
Bismuth	209-2	1233846	1228350	1236189	1232795	0.33	cps
Boron	10-1	533	692	642	622	13.01	cps
Boron	11-1	2850	3067	3025	2981	3.86	cps
Cadmium	111-1	1249	1349	1206	1268	5.77	cps
Cadmium	106-1	1167	1333	1158	1220	8.10	cps
Cadmium	108-1	79	121	96	99	21.27	cps
Calcium	43-1	503215	514230	525043	514162	2.12	cps
Calcium	44-1	8147099	8424252	8576880	8382744	2.60	cps
Chromium	52-2	15245	15509	15639	15464	1.30	cps
Cobalt	59-2	23490	23567	23039	23365	1.22	cps
Copper	63-2	41208	40947	40285	40813	1.17	cps
Dysprosium	156-1	44034	45388	45271	44898	1.67	cps
Dysprosium	156-2	9787	9667	9901	9785	1.19	cps
Erbium	164-1	34205	35625	34956	34929	2.03	cps
Erbium	164-2	6895	6725	6849	6823	1.29	cps
Gadolinium	160-1	40188	43373	44686	42749	5.41	cps
Gadolinium	160-2	11562	11705	11939	11735	1.62	cps
Holmium	165-1	6975045	7164417	7312394	7150619	2.36	cps
Holmium	165-2	1497673	1478914	1498708	1491765	0.75	cps
Indium	115-1	5546286	5596301	5711616	5618068	1.51	cps
Indium	115-2	232669	230906	232498	232025	0.42	cps
Iron	56-2	11201241	11214156	11103762	11173053	0.54	cps
Iron	57-2	283175	281136	283594	282635	0.47	cps
Lead	206-1	138508	143154	144333	141998	2.17	cps
Lead	207-1	111665	117236	117500	115467	2.85	cps
Lead	208-1	532572	555386	557096	548351	2.50	cps
Lithium	6-1	663080	678287	688094	676487	1.86	cps
Magnesium	24-2	324042	318939	320956	321312	0.80	cps
Manganese	55-2	120622	120833	120305	120587	0.22	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-11	Instrumnet Name :	P8
Client Sample ID :	MF6C22	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:57:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23889	25567	25967	25141	4.39	cps
Molybdenum	95-1	1242	1142	1150	1178	4.71	cps
Molybdenum	96-1	5626	5835	5518	5660	2.85	cps
Molybdenum	97-1	808	617	925	783	19.88	cps
Molybdenum	98-1	1667	1859	1792	1772	5.49	cps
Neodymium	150-1	70348	74504	74055	72969	3.13	cps
Neodymium	150-2	9710	9430	9604	9581	1.48	cps
Nickel	60-2	16463	16160	16694	16439	1.63	cps
Phosphorus	31-2	267	283	292	281	4.54	cps
Potassium	39-2	31845	32346	32062	32085	0.78	cps
Rhodium	103-1	4955805	5103592	5211261	5090219	2.52	cps
Rhodium	103-2	1325230	1312135	1324096	1320487	0.55	cps
Scandium	45-1	2929485	3021114	3058833	3003144	2.22	cps
Scandium	45-2	23894	23911	23493	23766	0.99	cps
Selenium	77-2	50	37	67	51	29.41	cps
Selenium	78-2	20	20	31	24	26.65	cps
Selenium	82-1	45	17	106	56	81.15	cps
Silicon	28-1	3659571	3833265	3860445	3784427	2.88	cps
Silver	109-1	967	950	1125	1014	9.53	cps
Silver	107-1	1175	1017	975	1056	10.00	cps
Sodium	23-2	23737	24430	23754	23974	1.65	cps
Strontium	86-1	164294	166857	170606	167252	1.90	cps
Strontium	88-1	1432946	1503138	1516536	1484206	3.02	cps
Sulfur	34-1	279127	283156	283677	281987	0.88	cps
Terbium	159-1	7269987	7479649	7562203	7437280	2.03	cps
Terbium	159-2	1420748	1418557	1434861	1424722	0.62	cps
Thallium	203-1	2242	2417	2450	2370	4.72	cps
Thallium	205-1	5660	6102	5510	5757	5.35	cps
Tin	118-1	5426	6035	6043	5835	6.06	cps
Titanium	47-1	37802	41061	41045	39969	4.70	cps
Uranium	238-1	25752	25310	24851	25304	1.78	cps
Vanadium	51-2	17428	17521	17518	17489	0.30	cps
Yttrium	89-1	6046100	6278231	6291234	6205188	2.22	cps
Yttrium	89-2	185474	184669	186427	185523	0.47	cps
Zinc	66-2	10684	10688	11095	10822	2.18	cps
Zirconium	90-1	64754	66923	68280	66652	2.67	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-11	Instrumnet Name :	P8
Client Sample ID :	MF6C22	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 15:57:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14517	14241	15518	14759	4.55	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-12	Instrumnet Name :	P8
Client Sample ID :	MF6C23	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:00:50	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55208	54054	54924	54729	1.10	cps
Antimony	121-1	2717	2925	2609	2750	5.85	cps
Arsenic	75-2	367	369	389	375	3.29	cps
Barium	135-1	538110	545126	545186	542807	0.75	cps
Barium	137-1	939831	951443	939667	943647	0.72	cps
Beryllium	9-1	895	1006	1011	970	6.78	cps
Bismuth	209-1	5081310	5106464	5039403	5075726	0.67	cps
Bismuth	209-2	1245495	1245693	1251778	1247655	0.29	cps
Boron	10-1	475	633	475	528	17.32	cps
Boron	11-1	2650	2659	2642	2650	0.31	cps
Cadmium	111-1	1036	1176	1089	1100	6.45	cps
Cadmium	106-1	1075	1267	1158	1167	8.24	cps
Cadmium	108-1	83	63	79	75	14.70	cps
Calcium	43-1	565757	565797	565810	565788	0.00	cps
Calcium	44-1	9278374	9291991	9254100	9274822	0.21	cps
Chromium	52-2	13667	13527	13844	13679	1.16	cps
Cobalt	59-2	21914	22228	22134	22092	0.73	cps
Copper	63-2	37347	36816	37039	37067	0.72	cps
Dysprosium	156-1	35382	36327	37020	36243	2.27	cps
Dysprosium	156-2	7432	7309	7359	7367	0.84	cps
Erbium	164-1	27355	27405	27563	27441	0.40	cps
Erbium	164-2	5331	5091	5158	5193	2.39	cps
Gadolinium	160-1	33595	35265	34371	34410	2.43	cps
Gadolinium	160-2	9020	8833	8763	8872	1.50	cps
Holmium	165-1	7491855	7490655	7412452	7464987	0.61	cps
Holmium	165-2	1494095	1495706	1504197	1497999	0.36	cps
Indium	115-1	5789249	5872519	5730083	5797284	1.23	cps
Indium	115-2	232418	234913	232903	233411	0.57	cps
Iron	56-2	8952471	8826405	8937767	8905548	0.77	cps
Iron	57-2	225783	226160	225742	225895	0.10	cps
Lead	206-1	135375	139255	135521	136717	1.61	cps
Lead	207-1	112331	110880	111873	111695	0.66	cps
Lead	208-1	526444	528202	529996	528214	0.34	cps
Lithium	6-1	706023	706538	706372	706311	0.04	cps
Magnesium	24-2	313818	311366	312038	312407	0.41	cps
Manganese	55-2	90212	90007	89009	89743	0.72	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-12	Instrumnet Name :	P8
Client Sample ID :	MF6C23	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:00:50	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21092	21568	20909	21190	1.61	cps
Molybdenum	95-1	617	675	675	656	5.14	cps
Molybdenum	96-1	4801	4743	4409	4651	4.55	cps
Molybdenum	97-1	450	367	542	453	19.33	cps
Molybdenum	98-1	900	808	1025	911	11.94	cps
Neodymium	150-1	57252	57292	58357	57633	1.09	cps
Neodymium	150-2	7709	7305	7069	7361	4.40	cps
Nickel	60-2	15526	15178	15235	15313	1.22	cps
Phosphorus	31-2	208	192	225	208	8.00	cps
Potassium	39-2	25332	25975	24931	25413	2.07	cps
Rhodium	103-1	5221115	5333680	5254333	5269709	1.10	cps
Rhodium	103-2	1329335	1335421	1335135	1333297	0.26	cps
Scandium	45-1	3075592	3059054	3062025	3065557	0.29	cps
Scandium	45-2	23476	23457	23630	23521	0.40	cps
Selenium	77-2	37	43	43	41	9.35	cps
Selenium	78-2	9	9	15	11	28.84	cps
Selenium	82-1	61	57	54	58	6.33	cps
Silicon	28-1	3338242	3352982	3366819	3352681	0.43	cps
Silver	109-1	1017	883	883	928	8.30	cps
Silver	107-1	1042	983	958	995	4.30	cps
Sodium	23-2	20532	20399	19898	20276	1.65	cps
Strontium	86-1	150723	151210	149739	150557	0.50	cps
Strontium	88-1	1317156	1314661	1313617	1315145	0.14	cps
Sulfur	34-1	289559	287112	287033	287901	0.50	cps
Terbium	159-1	7645834	7700468	7646458	7664253	0.41	cps
Terbium	159-2	1440838	1435019	1445129	1440329	0.35	cps
Thallium	203-1	2659	2492	2342	2498	6.34	cps
Thallium	205-1	5535	5410	5451	5465	1.16	cps
Tin	118-1	4934	4734	4334	4668	6.55	cps
Titanium	47-1	69656	67974	70201	69277	1.68	cps
Uranium	238-1	23073	23573	23014	23220	1.32	cps
Vanadium	51-2	17671	17772	17668	17704	0.33	cps
Yttrium	89-1	6356968	6384256	6305648	6348957	0.63	cps
Yttrium	89-2	182179	181562	180708	181483	0.41	cps
Zinc	66-2	9817	9790	10161	9923	2.08	cps
Zirconium	90-1	56318	57003	58493	57271	1.94	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-12	Instrumnet Name :	P8
Client Sample ID :	MF6C23	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:00:50	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12548	12731	12340	12540	1.56	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-13	Instrumnet Name :	P8
Client Sample ID :	MF6C24	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:04:01	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60773	60329	59300	60134	1.26	cps
Antimony	121-1	3209	3334	3101	3214	3.63	cps
Arsenic	75-2	1157	1183	1100	1147	3.72	cps
Barium	135-1	603762	595829	601084	600225	0.67	cps
Barium	137-1	1056000	1037438	1044628	1046022	0.89	cps
Beryllium	9-1	1167	1067	1117	1117	4.48	cps
Bismuth	209-1	5049874	5059521	5044909	5051435	0.15	cps
Bismuth	209-2	1243892	1230996	1238932	1237940	0.53	cps
Boron	10-1	750	608	658	672	10.69	cps
Boron	11-1	3059	3084	3000	3048	1.40	cps
Cadmium	111-1	1349	1440	1350	1380	3.79	cps
Cadmium	106-1	1308	1242	1175	1242	5.37	cps
Cadmium	108-1	125	83	63	90	35.25	cps
Calcium	43-1	455660	451403	453828	453630	0.47	cps
Calcium	44-1	7463496	7382079	7453734	7433103	0.60	cps
Chromium	52-2	15842	15956	16119	15973	0.87	cps
Cobalt	59-2	20635	20632	20258	20509	1.06	cps
Copper	63-2	35305	34864	35903	35357	1.48	cps
Dysprosium	156-1	42796	41659	42136	42197	1.35	cps
Dysprosium	156-2	8586	8783	8430	8600	2.06	cps
Erbium	164-1	32600	32308	32700	32536	0.63	cps
Erbium	164-2	6052	5851	6288	6064	3.61	cps
Gadolinium	160-1	40924	40823	39477	40408	2.00	cps
Gadolinium	160-2	10414	10538	10584	10512	0.84	cps
Holmium	165-1	7506213	7433972	7518666	7486284	0.61	cps
Holmium	165-2	1499912	1494329	1487521	1493921	0.42	cps
Indium	115-1	5842274	5806230	5819636	5822714	0.31	cps
Indium	115-2	233402	231065	231034	231834	0.59	cps
Iron	56-2	9732590	9690671	9679323	9700862	0.29	cps
Iron	57-2	243142	246465	243406	244337	0.76	cps
Lead	206-1	117657	117421	117410	117496	0.12	cps
Lead	207-1	95339	96124	94645	95369	0.78	cps
Lead	208-1	451622	452629	451572	451941	0.13	cps
Lithium	6-1	701991	709887	704513	705464	0.57	cps
Magnesium	24-2	277423	269514	272149	273029	1.47	cps
Manganese	55-2	121287	119593	119623	120168	0.81	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-13	Instrumnet Name :	P8
Client Sample ID :	MF6C24	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:04:01	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25233	25592	23855	24893	3.68	cps
Molybdenum	95-1	3225	3192	3301	3239	1.71	cps
Molybdenum	96-1	7419	7627	7944	7664	3.45	cps
Molybdenum	97-1	2050	2042	2142	2078	2.67	cps
Molybdenum	98-1	5185	5243	4868	5098	3.96	cps
Neodymium	150-1	68861	69383	68284	68842	0.80	cps
Neodymium	150-2	8273	8480	8820	8524	3.24	cps
Nickel	60-2	14604	14501	14638	14581	0.49	cps
Phosphorus	31-2	233	250	350	278	22.71	cps
Potassium	39-2	29056	28780	28521	28786	0.93	cps
Rhodium	103-1	5341416	5352126	5272820	5322121	0.81	cps
Rhodium	103-2	1339523	1326131	1327298	1330984	0.56	cps
Scandium	45-1	3083037	3070362	3093097	3082165	0.37	cps
Scandium	45-2	23784	23527	23273	23528	1.09	cps
Selenium	77-2	53	20	37	37	45.45	cps
Selenium	78-2	20	11	11	14	37.66	cps
Selenium	82-1	13	13	-18	2	730.94	cps
Silicon	28-1	4566418	4557225	4558526	4560723	0.11	cps
Silver	109-1	767	717	850	778	8.66	cps
Silver	107-1	833	808	875	839	4.02	cps
Sodium	23-2	26576	26926	27210	26904	1.18	cps
Strontium	86-1	139117	139860	140853	139943	0.62	cps
Strontium	88-1	1219127	1226669	1210227	1218674	0.68	cps
Sulfur	34-1	290163	290076	289662	289967	0.09	cps
Terbium	159-1	7796698	7720824	7718006	7745176	0.58	cps
Terbium	159-2	1441580	1429334	1424718	1431877	0.61	cps
Thallium	203-1	1984	2117	1959	2020	4.22	cps
Thallium	205-1	4968	4809	5118	4965	3.11	cps
Tin	118-1	5018	5626	5885	5510	8.08	cps
Titanium	47-1	40033	39273	39966	39757	1.06	cps
Uranium	238-1	26546	25886	25836	26089	1.52	cps
Vanadium	51-2	17905	17431	17518	17618	1.43	cps
Yttrium	89-1	6333164	6428171	6401438	6387591	0.77	cps
Yttrium	89-2	187189	183885	184156	185077	0.99	cps
Zinc	66-2	9076	8830	8923	8943	1.39	cps
Zirconium	90-1	62234	63574	63372	63060	1.15	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-13	Instrumnet Name :	P8
Client Sample ID :	MF6C24	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:04:01	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13699	13766	13674	13713	0.35	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-14	Instrumnet Name :	P8
Client Sample ID :	MF6C25	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:07:12	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26567	26242	27160	26657	1.75	cps
Antimony	121-1	1959	1767	1975	1900	6.09	cps
Arsenic	75-2	270	211	287	256	15.58	cps
Barium	135-1	401762	401456	397095	400104	0.65	cps
Barium	137-1	701357	694631	703000	699663	0.63	cps
Beryllium	9-1	544	600	483	543	10.75	cps
Bismuth	209-1	5136100	5017084	5112441	5088542	1.24	cps
Bismuth	209-2	1246384	1241601	1243937	1243974	0.19	cps
Boron	10-1	417	342	442	400	13.01	cps
Boron	11-1	2084	2275	1925	2095	8.37	cps
Cadmium	111-1	1044	1096	940	1026	7.71	cps
Cadmium	106-1	1150	1242	1125	1172	5.24	cps
Cadmium	108-1	46	46	92	61	43.31	cps
Calcium	43-1	452104	449795	452204	451368	0.30	cps
Calcium	44-1	7499778	7403519	7402446	7435247	0.75	cps
Chromium	52-2	62502	63175	63503	63060	0.81	cps
Cobalt	59-2	8356	8589	9013	8653	3.85	cps
Copper	63-2	12683	12362	12519	12521	1.28	cps
Dysprosium	156-1	29066	28599	28256	28641	1.42	cps
Dysprosium	156-2	5848	6018	5768	5878	2.17	cps
Erbium	164-1	23823	22737	22621	23060	2.87	cps
Erbium	164-2	4157	4337	4437	4311	3.29	cps
Gadolinium	160-1	27447	27129	27004	27193	0.84	cps
Gadolinium	160-2	7105	7052	7059	7072	0.41	cps
Holmium	165-1	7478115	7461529	7371436	7437026	0.77	cps
Holmium	165-2	1496309	1502379	1488563	1495750	0.46	cps
Indium	115-1	5821473	5819386	5869627	5836829	0.49	cps
Indium	115-2	231464	234574	230737	232259	0.88	cps
Iron	56-2	5215481	5265429	5206957	5229289	0.60	cps
Iron	57-2	130672	131627	129131	130477	0.97	cps
Lead	206-1	56303	57045	57151	56833	0.81	cps
Lead	207-1	46580	47049	46842	46824	0.50	cps
Lead	208-1	220153	220040	220552	220248	0.12	cps
Lithium	6-1	705619	707194	702495	705103	0.34	cps
Magnesium	24-2	232858	232014	231878	232250	0.23	cps
Manganese	55-2	45440	45895	44725	45354	1.30	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-14	Instrumnet Name :	P8
Client Sample ID :	MF6C25	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:07:12	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25625	24715	24790	25043	2.02	cps
Molybdenum	95-1	733	783	975	831	15.36	cps
Molybdenum	96-1	4743	5451	4976	5057	7.14	cps
Molybdenum	97-1	575	525	575	558	5.17	cps
Molybdenum	98-1	1375	1308	1283	1322	3.58	cps
Neodymium	150-1	46362	45493	46684	46180	1.33	cps
Neodymium	150-2	5795	5925	5598	5772	2.85	cps
Nickel	60-2	15332	14815	14718	14955	2.21	cps
Phosphorus	31-2	275	383	325	328	16.54	cps
Potassium	39-2	16811	17311	16911	17011	1.56	cps
Rhodium	103-1	5350341	5298427	5315579	5321449	0.50	cps
Rhodium	103-2	1327929	1331451	1320546	1326642	0.42	cps
Scandium	45-1	3047211	3086951	3011002	3048388	1.25	cps
Scandium	45-2	23911	23333	23406	23550	1.34	cps
Selenium	77-2	23	20	50	31	52.86	cps
Selenium	78-2	6	13	9	9	39.96	cps
Selenium	82-1	-11	34	75	33	130.47	cps
Silicon	28-1	5188990	5109223	5113166	5137127	0.88	cps
Silver	109-1	500	517	625	547	12.40	cps
Silver	107-1	658	500	683	614	16.20	cps
Sodium	23-2	17111	16644	17053	16936	1.50	cps
Strontium	86-1	113779	114501	113562	113947	0.43	cps
Strontium	88-1	992708	993209	992066	992661	0.06	cps
Sulfur	34-1	289688	289491	288693	289291	0.18	cps
Terbium	159-1	7578869	7712572	7745022	7678821	1.15	cps
Terbium	159-2	1430730	1444286	1425295	1433437	0.68	cps
Thallium	203-1	1217	1375	1300	1297	6.11	cps
Thallium	205-1	2976	3076	2809	2953	4.56	cps
Tin	118-1	3051	3025	3084	3053	0.96	cps
Titanium	47-1	94519	93881	92798	93733	0.93	cps
Uranium	238-1	15753	15844	16445	16014	2.35	cps
Vanadium	51-2	8393	8316	8636	8448	1.98	cps
Yttrium	89-1	6282628	6303374	6285279	6290427	0.18	cps
Yttrium	89-2	180593	182034	180649	181092	0.45	cps
Zinc	66-2	4678	4738	4804	4740	1.34	cps
Zirconium	90-1	66077	65684	67496	66419	1.43	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-14	Instrumnet Name :	P8
Client Sample ID :	MF6C25	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:07:12	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14725	14191	14325	14414	1.93	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-15	Instrumnet Name :	P8
Client Sample ID :	MF6C26	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:10:23	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31085	31044	31202	31110	0.26	cps
Antimony	121-1	2325	2459	2250	2345	4.50	cps
Arsenic	75-2	870	833	837	847	2.41	cps
Barium	135-1	426987	428525	424537	426683	0.47	cps
Barium	137-1	743419	740314	743585	742440	0.25	cps
Beryllium	9-1	744	578	533	619	17.99	cps
Bismuth	209-1	5092769	5041591	4695850	4943404	4.37	cps
Bismuth	209-2	1251159	1248829	1246749	1248912	0.18	cps
Boron	10-1	442	450	358	417	12.16	cps
Boron	11-1	1950	1775	1859	1861	4.70	cps
Cadmium	111-1	1288	1279	1117	1228	7.84	cps
Cadmium	106-1	1308	1325	1150	1261	7.66	cps
Cadmium	108-1	100	88	108	99	10.64	cps
Calcium	43-1	526937	527935	532572	529148	0.57	cps
Calcium	44-1	8688655	8569075	8726759	8661496	0.95	cps
Chromium	52-2	8686	8616	8269	8524	2.62	cps
Cobalt	59-2	10818	10474	11188	10827	3.30	cps
Copper	63-2	16036	16250	16200	16162	0.69	cps
Dysprosium	156-1	28991	28223	29017	28744	1.57	cps
Dysprosium	156-2	5848	6072	5865	5928	2.10	cps
Erbium	164-1	23464	23631	23789	23628	0.69	cps
Erbium	164-2	4397	4454	4234	4362	2.62	cps
Gadolinium	160-1	27029	27079	27354	27154	0.65	cps
Gadolinium	160-2	7242	7145	7082	7157	1.13	cps
Holmium	165-1	7510898	7379074	6891876	7260616	4.49	cps
Holmium	165-2	1502151	1493741	1495494	1497129	0.30	cps
Indium	115-1	5849498	5826897	5345244	5673880	5.02	cps
Indium	115-2	232394	230676	231442	231504	0.37	cps
Iron	56-2	5819381	5840829	5803709	5821306	0.32	cps
Iron	57-2	147135	145572	148246	146984	0.91	cps
Lead	206-1	64742	65083	66971	65599	1.83	cps
Lead	207-1	52699	51694	53480	52625	1.70	cps
Lead	208-1	251783	249448	255215	252149	1.15	cps
Lithium	6-1	706143	698760	652590	685831	4.23	cps
Magnesium	24-2	236122	231899	230337	232786	1.29	cps
Manganese	55-2	47250	46511	47340	47034	0.97	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-15	Instrumnet Name :	P8
Client Sample ID :	MF6C26	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:10:23	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28322	28631	28088	28347	0.96	cps
Molybdenum	95-1	2567	2242	2667	2492	8.92	cps
Molybdenum	96-1	7494	7853	7244	7530	4.06	cps
Molybdenum	97-1	1592	1550	1609	1584	1.90	cps
Molybdenum	98-1	3951	3609	3776	3778	4.52	cps
Neodymium	150-1	45894	45339	44677	45303	1.35	cps
Neodymium	150-2	5575	5871	5791	5746	2.67	cps
Nickel	60-2	8236	8042	8193	8157	1.24	cps
Phosphorus	31-2	242	258	300	267	11.27	cps
Potassium	39-2	19848	19898	20132	19959	0.76	cps
Rhodium	103-1	5356260	5245397	4872637	5158098	4.91	cps
Rhodium	103-2	1320109	1319584	1323395	1321029	0.16	cps
Scandium	45-1	3066720	3016317	2796554	2959864	4.85	cps
Scandium	45-2	23279	23303	23720	23434	1.06	cps
Selenium	77-2	23	33	7	21	63.80	cps
Selenium	78-2	13	7	11	10	26.93	cps
Selenium	82-1	-1	79	50	42	95.37	cps
Silicon	28-1	3606069	3602429	3645901	3618133	0.67	cps
Silver	109-1	700	517	550	589	16.58	cps
Silver	107-1	700	733	842	758	9.77	cps
Sodium	23-2	18480	18354	18621	18485	0.72	cps
Strontium	86-1	132017	131916	133866	132600	0.83	cps
Strontium	88-1	1168300	1148123	1167729	1161384	0.99	cps
Sulfur	34-1	302754	303231	303468	303151	0.12	cps
Terbium	159-1	7789058	7659401	7123050	7523836	4.69	cps
Terbium	159-2	1428806	1420056	1420049	1422970	0.36	cps
Thallium	203-1	1792	1834	1800	1809	1.22	cps
Thallium	205-1	4643	4476	4751	4623	3.00	cps
Tin	118-1	3426	3534	3651	3537	3.18	cps
Titanium	47-1	112566	112508	112659	112578	0.07	cps
Uranium	238-1	36196	37332	35143	36223	3.02	cps
Vanadium	51-2	9307	8973	9093	9124	1.85	cps
Yttrium	89-1	6341334	6247856	5851610	6146933	4.23	cps
Yttrium	89-2	179594	181365	180965	180641	0.51	cps
Zinc	66-2	5618	5404	5508	5510	1.94	cps
Zirconium	90-1	74571	72468	74269	73769	1.54	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-15	Instrumnet Name :	P8
Client Sample ID :	MF6C26	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:10:23	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15801	15843	16294	15979	1.71	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-16	Instrumnet Name :	P8
Client Sample ID :	MF6C27	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:13:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78542	77193	78241	77992	0.91	cps
Antimony	121-1	2400	2492	2284	2392	4.37	cps
Arsenic	75-2	2421	2321	2387	2376	2.14	cps
Barium	135-1	862868	861267	861140	861758	0.11	cps
Barium	137-1	1504353	1484443	1518832	1502543	1.15	cps
Beryllium	9-1	2278	1934	2022	2078	8.61	cps
Bismuth	209-1	5297588	5189914	5300035	5262512	1.19	cps
Bismuth	209-2	1282865	1274852	1279261	1278993	0.31	cps
Boron	10-1	408	417	425	417	2.00	cps
Boron	11-1	1859	1784	1583	1742	8.16	cps
Cadmium	111-1	896	942	1058	966	8.67	cps
Cadmium	106-1	1117	1158	1283	1186	7.31	cps
Cadmium	108-1	75	63	75	71	10.19	cps
Calcium	43-1	107678	105679	106024	106460	1.00	cps
Calcium	44-1	1767019	1782860	1774047	1774642	0.45	cps
Chromium	52-2	43932	43902	43434	43756	0.64	cps
Cobalt	59-2	32969	32702	32698	32790	0.47	cps
Copper	63-2	25196	25073	24502	24924	1.49	cps
Dysprosium	156-1	55260	55811	54757	55276	0.95	cps
Dysprosium	156-2	10811	10314	10721	10616	2.49	cps
Erbium	164-1	42270	41919	42061	42083	0.42	cps
Erbium	164-2	7959	7732	7879	7857	1.46	cps
Gadolinium	160-1	48040	47730	48031	47934	0.37	cps
Gadolinium	160-2	12763	12573	12586	12641	0.84	cps
Holmium	165-1	7694633	7653303	7603480	7650472	0.60	cps
Holmium	165-2	1539176	1528591	1530331	1532699	0.37	cps
Indium	115-1	5973588	5987720	6023067	5994792	0.43	cps
Indium	115-2	239294	238453	241414	239721	0.64	cps
Iron	56-2	11912759	11732275	11812069	11819034	0.77	cps
Iron	57-2	298699	296789	297733	297741	0.32	cps
Lead	206-1	179631	180682	176069	178794	1.35	cps
Lead	207-1	147363	144951	145171	145828	0.91	cps
Lead	208-1	697598	688232	684702	690177	0.97	cps
Lithium	6-1	723880	718787	727346	723338	0.60	cps
Magnesium	24-2	112249	112879	112265	112464	0.32	cps
Manganese	55-2	253353	250180	248695	250743	0.95	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-16	Instrumnet Name :	P8
Client Sample ID :	MF6C27	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:13:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12940	13324	13357	13207	1.76	cps
Molybdenum	95-1	1525	1317	1567	1470	9.11	cps
Molybdenum	96-1	4184	4126	3926	4079	3.32	cps
Molybdenum	97-1	1117	775	1142	1011	20.26	cps
Molybdenum	98-1	2425	2117	2284	2275	6.78	cps
Neodymium	150-1	82868	82269	83767	82968	0.91	cps
Neodymium	150-2	10598	10891	10598	10696	1.58	cps
Nickel	60-2	11588	11685	11321	11532	1.63	cps
Phosphorus	31-2	17	42	33	31	41.66	cps
Potassium	39-2	14792	15301	14933	15009	1.75	cps
Rhodium	103-1	5537995	5476707	5474650	5496450	0.65	cps
Rhodium	103-2	1366288	1358217	1363383	1362629	0.30	cps
Scandium	45-1	3192341	3177807	3179437	3183195	0.25	cps
Scandium	45-2	23807	24692	24321	24273	1.83	cps
Selenium	77-2	43	67	27	46	44.10	cps
Selenium	78-2	19	22	17	19	14.77	cps
Selenium	82-1	20	59	38	39	49.78	cps
Silicon	28-1	3269639	3294042	3304543	3289408	0.54	cps
Silver	109-1	767	592	867	742	18.77	cps
Silver	107-1	708	858	700	756	11.79	cps
Sodium	23-2	20541	20490	20432	20488	0.26	cps
Strontium	86-1	102726	104801	102676	103401	1.17	cps
Strontium	88-1	893542	895732	891347	893540	0.25	cps
Sulfur	34-1	281856	282838	281099	281931	0.31	cps
Terbium	159-1	8073507	7912551	7879682	7955247	1.30	cps
Terbium	159-2	1467593	1465107	1459099	1463933	0.30	cps
Thallium	203-1	2042	1742	2067	1950	9.28	cps
Thallium	205-1	4118	4593	4468	4393	5.61	cps
Tin	118-1	5802	5510	5551	5621	2.81	cps
Titanium	47-1	18772	18488	19130	18797	1.71	cps
Uranium	238-1	25118	26128	24066	25104	4.11	cps
Vanadium	51-2	20999	21273	21290	21187	0.77	cps
Yttrium	89-1	6677167	6673524	6654286	6668326	0.18	cps
Yttrium	89-2	189014	190133	191011	190053	0.53	cps
Zinc	66-2	13860	14141	14284	14095	1.53	cps
Zirconium	90-1	34696	33943	33902	34180	1.31	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-16	Instrumnet Name :	P8
Client Sample ID :	MF6C27	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:13:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7978	7711	7211	7633	5.10	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-17	Instrumnet Name :	P8
Client Sample ID :	MF6C28	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:16:45	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59986	60505	59450	59981	0.88	cps
Antimony	121-1	1017	983	933	978	4.29	cps
Arsenic	75-2	680	572	598	617	9.09	cps
Barium	135-1	554777	556793	557850	556473	0.28	cps
Barium	137-1	974756	964289	967366	968804	0.56	cps
Beryllium	9-1	1567	1445	1600	1537	5.33	cps
Bismuth	209-1	5158842	5137053	5118111	5138002	0.40	cps
Bismuth	209-2	1295247	1289297	1287027	1290523	0.33	cps
Boron	10-1	225	200	258	228	12.85	cps
Boron	11-1	1208	1325	1267	1267	4.61	cps
Cadmium	111-1	912	752	983	882	13.45	cps
Cadmium	106-1	1108	942	1200	1083	12.09	cps
Cadmium	108-1	38	58	33	43	31.11	cps
Calcium	43-1	111593	112186	112280	112020	0.33	cps
Calcium	44-1	1895316	1854420	1885484	1878407	1.14	cps
Chromium	52-2	22809	22385	22826	22673	1.10	cps
Cobalt	59-2	15839	15352	15355	15516	1.81	cps
Copper	63-2	15085	14735	14841	14887	1.21	cps
Dysprosium	156-1	41726	40991	41927	41548	1.19	cps
Dysprosium	156-2	9167	9183	9247	9199	0.46	cps
Erbium	164-1	36561	37363	35282	36402	2.88	cps
Erbium	164-2	7002	7235	7139	7125	1.65	cps
Gadolinium	160-1	43816	41977	43549	43114	2.30	cps
Gadolinium	160-2	11809	10925	11352	11362	3.89	cps
Holmium	165-1	7480528	7536334	7554197	7523686	0.51	cps
Holmium	165-2	1542890	1537657	1532639	1537729	0.33	cps
Indium	115-1	5945534	5868416	5823697	5879216	1.05	cps
Indium	115-2	241852	241018	240792	241221	0.23	cps
Iron	56-2	10153588	10237793	10321728	10237703	0.82	cps
Iron	57-2	259372	258336	258498	258735	0.22	cps
Lead	206-1	111003	110874	110549	110809	0.21	cps
Lead	207-1	93128	89604	90761	91164	1.97	cps
Lead	208-1	430144	427310	427964	428473	0.35	cps
Lithium	6-1	701147	698729	700278	700051	0.17	cps
Magnesium	24-2	90915	91091	91561	91189	0.37	cps
Manganese	55-2	93286	93926	94104	93772	0.46	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-17	Instrumnet Name :	P8
Client Sample ID :	MF6C28	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:16:45	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8303	7936	7502	7914	5.06	cps
Molybdenum	95-1	775	1117	1042	978	18.37	cps
Molybdenum	96-1	2500	2467	2567	2511	2.03	cps
Molybdenum	97-1	558	792	675	675	17.28	cps
Molybdenum	98-1	1342	1342	1583	1422	9.81	cps
Neodymium	150-1	67728	66770	67373	67290	0.72	cps
Neodymium	150-2	8840	8910	8736	8829	0.99	cps
Nickel	60-2	7139	7482	7149	7256	2.69	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	9170	9178	8903	9084	1.72	cps
Rhodium	103-1	5326467	5474535	5404906	5401969	1.37	cps
Rhodium	103-2	1373603	1382763	1381225	1379197	0.36	cps
Scandium	45-1	3189310	3175387	3196909	3187202	0.34	cps
Scandium	45-2	24338	24001	25076	24472	2.25	cps
Selenium	77-2	57	33	43	44	26.35	cps
Selenium	78-2	20	22	22	22	4.94	cps
Selenium	82-1	78	74	85	79	6.98	cps
Silicon	28-1	3157610	3224879	3179223	3187237	1.08	cps
Silver	109-1	650	808	767	742	11.07	cps
Silver	107-1	767	858	725	783	8.71	cps
Sodium	23-2	36590	36206	36581	36459	0.60	cps
Strontium	86-1	95231	94451	95433	95038	0.55	cps
Strontium	88-1	822617	828036	829457	826703	0.44	cps
Sulfur	34-1	277509	277254	272028	275597	1.12	cps
Terbium	159-1	7875282	7843607	7834064	7850984	0.27	cps
Terbium	159-2	1473589	1476195	1477926	1475903	0.15	cps
Thallium	203-1	1050	1258	1267	1192	10.30	cps
Thallium	205-1	2692	2600	2475	2589	4.20	cps
Tin	118-1	4376	4451	4218	4348	2.74	cps
Titanium	47-1	8670	9303	8386	8786	5.34	cps
Uranium	238-1	30731	29586	29310	29876	2.52	cps
Vanadium	51-2	18476	17815	18049	18113	1.85	cps
Yttrium	89-1	6699203	6633312	6677733	6670083	0.50	cps
Yttrium	89-2	195994	195696	195392	195694	0.15	cps
Zinc	66-2	2607	2700	2780	2696	3.22	cps
Zirconium	90-1	20032	20057	21343	20477	3.66	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-17	Instrumnet Name :	P8
Client Sample ID :	MF6C28	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:16:45	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4726	4476	4668	4623	2.83	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-18	Instrumnet Name :	P8
Client Sample ID :	MF6C29	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:19:55	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43317	42440	41361	42373	2.31	cps
Antimony	121-1	1408	1450	1517	1458	3.75	cps
Arsenic	75-2	1089	1161	1146	1132	3.37	cps
Barium	135-1	428547	422260	421202	424003	0.94	cps
Barium	137-1	750880	740829	744530	745413	0.68	cps
Beryllium	9-1	2345	2028	2095	2156	7.75	cps
Bismuth	209-1	5103970	5141112	4907881	5050987	2.48	cps
Bismuth	209-2	1286475	1283062	1294245	1287927	0.44	cps
Boron	10-1	200	267	183	217	20.35	cps
Boron	11-1	1142	1183	1192	1172	2.29	cps
Cadmium	111-1	868	826	923	872	5.61	cps
Cadmium	106-1	1100	1058	1150	1103	4.16	cps
Cadmium	108-1	21	33	33	29	24.75	cps
Calcium	43-1	88051	87950	87422	87808	0.38	cps
Calcium	44-1	1498610	1482401	1485071	1488694	0.58	cps
Chromium	52-2	74192	74303	73237	73910	0.79	cps
Cobalt	59-2	9247	8840	8903	8996	2.43	cps
Copper	63-2	15813	15542	15742	15699	0.89	cps
Dysprosium	156-1	36728	36352	38382	37154	2.91	cps
Dysprosium	156-2	8176	8136	7862	8058	2.12	cps
Erbium	164-1	35759	36527	36118	36135	1.06	cps
Erbium	164-2	7055	7065	7069	7063	0.10	cps
Gadolinium	160-1	36176	36928	36402	36502	1.06	cps
Gadolinium	160-2	10024	9534	9574	9710	2.80	cps
Holmium	165-1	7538433	7562160	7210756	7437117	2.64	cps
Holmium	165-2	1546197	1539795	1549996	1545329	0.33	cps
Indium	115-1	5907501	5899407	5694709	5833873	2.07	cps
Indium	115-2	244356	243424	240987	242922	0.72	cps
Iron	56-2	7313824	7278367	7207503	7266564	0.74	cps
Iron	57-2	183970	180396	180876	181748	1.07	cps
Lead	206-1	73412	72847	72098	72786	0.91	cps
Lead	207-1	61309	59930	59908	60383	1.33	cps
Lead	208-1	284787	280168	281348	282101	0.85	cps
Lithium	6-1	701003	697433	670706	689714	2.40	cps
Magnesium	24-2	100219	99867	98599	99562	0.86	cps
Manganese	55-2	32495	32180	32344	32340	0.49	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-18	Instrumnet Name :	P8
Client Sample ID :	MF6C29	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:19:55	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11580	12047	11264	11630	3.39	cps
Molybdenum	95-1	1358	1567	1567	1497	8.03	cps
Molybdenum	96-1	3334	3717	3684	3578	5.94	cps
Molybdenum	97-1	783	1017	833	878	14.00	cps
Molybdenum	98-1	2417	2459	2409	2428	1.10	cps
Neodymium	150-1	48939	48456	49454	48950	1.02	cps
Neodymium	150-2	6358	6422	6575	6452	1.73	cps
Nickel	60-2	9263	9013	9070	9115	1.44	cps
Phosphorus	31-2	33	42	33	36	13.33	cps
Potassium	39-2	10863	10371	10346	10527	2.77	cps
Rhodium	103-1	5391544	5452530	5189182	5344419	2.58	cps
Rhodium	103-2	1385356	1378349	1372429	1378711	0.47	cps
Scandium	45-1	3186016	3156574	3038288	3126960	2.50	cps
Scandium	45-2	25607	23941	25156	24901	3.46	cps
Selenium	77-2	27	30	43	33	26.45	cps
Selenium	78-2	22	19	26	22	16.67	cps
Selenium	82-1	9	12	10	10	12.24	cps
Silicon	28-1	3944986	3926832	3932449	3934756	0.24	cps
Silver	109-1	275	458	383	372	24.76	cps
Silver	107-1	367	392	375	378	3.37	cps
Sodium	23-2	44178	43091	43434	43567	1.28	cps
Strontium	86-1	79934	77755	80101	79263	1.65	cps
Strontium	88-1	684289	688244	685750	686094	0.29	cps
Sulfur	34-1	274927	272921	270688	272845	0.78	cps
Terbium	159-1	7813406	7791845	7490021	7698424	2.35	cps
Terbium	159-2	1478813	1463141	1470785	1470913	0.53	cps
Thallium	203-1	1200	1133	1025	1120	7.89	cps
Thallium	205-1	2717	2334	2475	2509	7.73	cps
Tin	118-1	3334	3326	3167	3276	2.87	cps
Titanium	47-1	22594	22619	23313	22842	1.79	cps
Uranium	238-1	26571	27097	27348	27005	1.47	cps
Vanadium	51-2	12439	13370	12883	12897	3.61	cps
Yttrium	89-1	6608813	6583679	6312944	6501812	2.52	cps
Yttrium	89-2	193313	192729	192755	192932	0.17	cps
Zinc	66-2	3694	3724	3657	3692	0.90	cps
Zirconium	90-1	30293	30109	30076	30159	0.39	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-18	Instrumnet Name :	P8
Client Sample ID :	MF6C29	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:19:55	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6260	6494	6644	6466	2.99	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-19	Instrumnet Name :	P8
Client Sample ID :	MF6C30	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:23:05	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43652	43351	43075	43359	0.67	cps
Antimony	121-1	1175	992	908	1025	13.31	cps
Arsenic	75-2	1398	1350	1389	1379	1.85	cps
Barium	135-1	379037	378096	375353	377495	0.51	cps
Barium	137-1	665254	658213	658619	660695	0.60	cps
Beryllium	9-1	1139	1289	1211	1213	6.18	cps
Bismuth	209-1	5023602	5060427	5061568	5048532	0.43	cps
Bismuth	209-2	1278823	1280400	1283206	1280810	0.17	cps
Boron	10-1	258	308	258	275	10.50	cps
Boron	11-1	1183	1267	1167	1206	4.44	cps
Cadmium	111-1	1108	998	1131	1079	6.61	cps
Cadmium	106-1	1125	967	1117	1070	8.33	cps
Cadmium	108-1	54	42	25	40	36.33	cps
Calcium	43-1	133024	132537	132040	132534	0.37	cps
Calcium	44-1	2227330	2221534	2254446	2234437	0.79	cps
Chromium	52-2	9237	9523	9187	9315	1.95	cps
Cobalt	59-2	26232	26221	26489	26314	0.58	cps
Copper	63-2	22078	21834	22081	21998	0.64	cps
Dysprosium	156-1	38524	36861	37880	37755	2.22	cps
Dysprosium	156-2	8296	8380	8566	8414	1.64	cps
Erbium	164-1	30253	29526	29819	29866	1.22	cps
Erbium	164-2	5818	5675	5925	5806	2.16	cps
Gadolinium	160-1	36745	38140	36820	37235	2.11	cps
Gadolinium	160-2	9971	9854	9917	9914	0.59	cps
Holmium	165-1	7527549	7498261	7470780	7498863	0.38	cps
Holmium	165-2	1528325	1535443	1548006	1537258	0.65	cps
Indium	115-1	5927944	5829421	5847338	5868234	0.89	cps
Indium	115-2	240972	240873	240725	240857	0.05	cps
Iron	56-2	11279835	11268071	11249390	11265765	0.14	cps
Iron	57-2	281990	279801	283287	281692	0.63	cps
Lead	206-1	84770	84592	84093	84485	0.42	cps
Lead	207-1	69009	68736	69579	69108	0.62	cps
Lead	208-1	326720	322990	325240	324983	0.58	cps
Lithium	6-1	699850	692821	693226	695299	0.57	cps
Magnesium	24-2	163571	163116	163067	163251	0.17	cps
Manganese	55-2	137653	138444	136513	137537	0.71	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-19	Instrumnet Name :	P8
Client Sample ID :	MF6C30	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:23:05	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10004	9796	10238	10012	2.21	cps
Molybdenum	95-1	1017	983	1150	1050	8.40	cps
Molybdenum	96-1	3284	3142	3242	3223	2.26	cps
Molybdenum	97-1	550	717	733	667	15.21	cps
Molybdenum	98-1	1442	1617	1625	1561	6.63	cps
Neodymium	150-1	57506	57405	58451	57787	1.00	cps
Neodymium	150-2	7646	7479	7812	7646	2.18	cps
Nickel	60-2	14895	14574	14711	14727	1.09	cps
Phosphorus	31-2	233	183	150	189	22.21	cps
Potassium	39-2	16143	15935	15993	16024	0.67	cps
Rhodium	103-1	5425482	5402130	5387985	5405199	0.35	cps
Rhodium	103-2	1368352	1363540	1379130	1370341	0.58	cps
Scandium	45-1	3163009	3174165	3124806	3153993	0.82	cps
Scandium	45-2	25159	24952	24916	25009	0.53	cps
Selenium	77-2	33	27	20	27	24.99	cps
Selenium	78-2	15	17	11	14	19.94	cps
Selenium	82-1	53	32	31	39	32.28	cps
Silicon	28-1	3155935	3142528	3102851	3133771	0.88	cps
Silver	109-1	358	375	292	342	12.91	cps
Silver	107-1	317	400	275	331	19.26	cps
Sodium	23-2	57158	58655	57642	57819	1.32	cps
Strontium	86-1	98101	98303	97254	97886	0.57	cps
Strontium	88-1	854336	844910	847810	849019	0.57	cps
Sulfur	34-1	269785	266499	265990	267425	0.77	cps
Terbium	159-1	7835753	7731132	7821185	7796023	0.73	cps
Terbium	159-2	1472317	1465333	1479221	1472290	0.47	cps
Thallium	203-1	1308	1383	1467	1386	5.71	cps
Thallium	205-1	3251	3326	3151	3242	2.71	cps
Tin	118-1	3684	3542	3601	3609	1.97	cps
Titanium	47-1	26134	26660	26677	26490	1.17	cps
Uranium	238-1	20493	20551	19716	20253	2.30	cps
Vanadium	51-2	11622	11542	11972	11712	1.95	cps
Yttrium	89-1	6544360	6486886	6481158	6504135	0.54	cps
Yttrium	89-2	191667	190870	192644	191727	0.46	cps
Zinc	66-2	6692	6565	6565	6607	1.11	cps
Zirconium	90-1	25925	25917	26009	25951	0.20	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-19	Instrumnet Name :	P8
Client Sample ID :	MF6C30	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:23:05	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5618	5818	5618	5685	2.03	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-20	Instrumnet Name :	P8
Client Sample ID :	MF6C31	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:26:16	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69044	69211	68182	68812	0.80	cps
Antimony	121-1	1617	1667	1609	1631	1.94	cps
Arsenic	75-2	1856	1919	1745	1840	4.79	cps
Barium	135-1	258885	260161	262368	260472	0.68	cps
Barium	137-1	451922	449827	453033	451594	0.36	cps
Beryllium	9-1	1661	1778	1878	1772	6.12	cps
Bismuth	209-1	5140736	5071427	5135853	5116005	0.76	cps
Bismuth	209-2	1282046	1277008	1275913	1278322	0.26	cps
Boron	10-1	242	358	358	319	21.09	cps
Boron	11-1	1517	1875	1442	1611	14.38	cps
Cadmium	111-1	1197	1037	1215	1150	8.50	cps
Cadmium	106-1	1233	1083	1367	1228	11.55	cps
Cadmium	108-1	83	96	54	78	27.49	cps
Calcium	43-1	424859	417065	416998	419641	1.08	cps
Calcium	44-1	6857240	6843137	6801629	6834002	0.42	cps
Chromium	52-2	14558	14134	14177	14290	1.63	cps
Cobalt	59-2	23183	23724	23270	23392	1.24	cps
Copper	63-2	47555	47274	47662	47497	0.42	cps
Dysprosium	156-1	47679	48282	46609	47524	1.78	cps
Dysprosium	156-2	9760	9911	9830	9834	0.76	cps
Erbium	164-1	36185	35491	36243	35973	1.16	cps
Erbium	164-2	6945	7059	6585	6863	3.60	cps
Gadolinium	160-1	44335	44025	44770	44377	0.84	cps
Gadolinium	160-2	11982	11856	12086	11975	0.96	cps
Holmium	165-1	7544016	7531520	7625713	7567083	0.68	cps
Holmium	165-2	1553921	1539954	1535519	1543131	0.62	cps
Indium	115-1	5841454	5837656	5922328	5867146	0.82	cps
Indium	115-2	242853	239193	238856	240300	0.92	cps
Iron	56-2	10800733	10680365	10703709	10728269	0.59	cps
Iron	57-2	270719	271881	268677	270426	0.60	cps
Lead	206-1	169692	169797	168982	169490	0.26	cps
Lead	207-1	138475	138250	139232	138653	0.37	cps
Lead	208-1	657759	655509	658603	657290	0.24	cps
Lithium	6-1	700991	701072	704064	702043	0.25	cps
Magnesium	24-2	235153	231133	231516	232601	0.95	cps
Manganese	55-2	61458	60775	60032	60755	1.17	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-20	Instrumnet Name :	P8
Client Sample ID :	MF6C31	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:26:16	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15434	14900	15701	15345	2.66	cps
Molybdenum	95-1	392	433	483	436	10.52	cps
Molybdenum	96-1	3092	3267	3284	3214	3.30	cps
Molybdenum	97-1	408	275	217	300	32.75	cps
Molybdenum	98-1	692	792	575	686	15.81	cps
Neodymium	150-1	75355	76663	76529	76183	0.94	cps
Neodymium	150-2	10374	9914	9760	10016	3.19	cps
Nickel	60-2	17191	17505	16854	17183	1.89	cps
Phosphorus	31-2	300	275	242	272	10.75	cps
Potassium	39-2	26952	26476	27887	27105	2.65	cps
Rhodium	103-1	5382984	5384529	5445702	5404405	0.66	cps
Rhodium	103-2	1367386	1366498	1363420	1365768	0.15	cps
Scandium	45-1	3185015	3167432	3150555	3167667	0.54	cps
Scandium	45-2	24839	25156	23981	24658	2.47	cps
Selenium	77-2	50	17	50	39	49.48	cps
Selenium	78-2	33	19	20	24	33.52	cps
Selenium	82-1	26	-36	-40	-17	-219.14	cps
Silicon	28-1	4224692	4264692	4258727	4249370	0.51	cps
Silver	109-1	467	392	333	397	16.83	cps
Silver	107-1	458	358	483	433	15.27	cps
Sodium	23-2	57509	56915	58329	57584	1.23	cps
Strontium	86-1	169808	166713	169446	168656	1.00	cps
Strontium	88-1	1503658	1506413	1505767	1505279	0.10	cps
Sulfur	34-1	278859	279287	279821	279322	0.17	cps
Terbium	159-1	7780570	7840283	7848395	7823082	0.47	cps
Terbium	159-2	1476056	1478687	1463850	1472864	0.54	cps
Thallium	203-1	2792	2542	2750	2695	4.97	cps
Thallium	205-1	6060	5893	6127	6027	2.00	cps
Tin	118-1	5793	6135	5960	5963	2.87	cps
Titanium	47-1	21075	21826	21609	21503	1.80	cps
Uranium	238-1	29870	29962	29678	29837	0.49	cps
Vanadium	51-2	19891	19510	19193	19532	1.79	cps
Yttrium	89-1	6525033	6496822	6599125	6540327	0.81	cps
Yttrium	89-2	193169	191377	189549	191365	0.95	cps
Zinc	66-2	10604	10648	10394	10549	1.29	cps
Zirconium	90-1	43997	43922	42266	43395	2.25	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-20	Instrumnet Name :	P8
Client Sample ID :	MF6C31	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:26:16	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9245	9012	9545	9267	2.89	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-21	Instrumnet Name :	P8
Client Sample ID :	MF6C32	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:29:25	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73374	71539	72795	72569	1.29	cps
Antimony	121-1	2459	2167	2159	2261	7.56	cps
Arsenic	75-2	2348	2209	2200	2253	3.68	cps
Barium	135-1	932777	934006	933889	933557	0.07	cps
Barium	137-1	1648823	1633760	1628005	1636863	0.66	cps
Beryllium	9-1	1889	1711	1772	1791	5.04	cps
Bismuth	209-1	5138959	5194643	5208644	5180749	0.71	cps
Bismuth	209-2	1284090	1290020	1275065	1283058	0.59	cps
Boron	10-1	400	333	283	339	17.27	cps
Boron	11-1	1517	1700	1650	1622	5.84	cps
Cadmium	111-1	1693	1475	1617	1595	6.95	cps
Cadmium	106-1	1375	1392	1275	1347	4.68	cps
Cadmium	108-1	88	154	108	117	29.23	cps
Calcium	43-1	521290	520703	518296	520096	0.31	cps
Calcium	44-1	8453351	8588353	8680723	8574142	1.33	cps
Chromium	52-2	25821	26298	25794	25971	1.09	cps
Cobalt	59-2	27274	27287	27584	27382	0.64	cps
Copper	63-2	46571	46240	45354	46055	1.37	cps
Dysprosium	156-1	54297	54975	55578	54950	1.17	cps
Dysprosium	156-2	11789	11385	11422	11532	1.94	cps
Erbium	164-1	44310	45205	44511	44675	1.05	cps
Erbium	164-2	8346	8263	8513	8374	1.52	cps
Gadolinium	160-1	54054	53552	50792	52800	3.33	cps
Gadolinium	160-2	13827	14014	13984	13942	0.72	cps
Holmium	165-1	7670982	7659102	7609495	7646526	0.43	cps
Holmium	165-2	1558311	1538768	1543575	1546884	0.66	cps
Indium	115-1	5959671	5965249	5945554	5956825	0.17	cps
Indium	115-2	240707	237813	239305	239275	0.60	cps
Iron	56-2	13982389	13785884	13806306	13858193	0.78	cps
Iron	57-2	350062	347628	349574	349088	0.37	cps
Lead	206-1	183770	181062	180197	181676	1.03	cps
Lead	207-1	148261	150239	147930	148810	0.84	cps
Lead	208-1	703254	699815	699819	700963	0.28	cps
Lithium	6-1	714615	712899	711038	712851	0.25	cps
Magnesium	24-2	208286	207601	206334	207407	0.48	cps
Manganese	55-2	207936	206045	206810	206930	0.46	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-21	Instrumnet Name :	P8
Client Sample ID :	MF6C32	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:29:25	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17829	17437	17495	17587	1.20	cps
Molybdenum	95-1	2825	2784	2684	2764	2.63	cps
Molybdenum	96-1	5826	5601	6343	5924	6.42	cps
Molybdenum	97-1	1775	1575	1734	1695	6.23	cps
Molybdenum	98-1	4126	4326	4184	4212	2.44	cps
Neodymium	150-1	85846	85243	85103	85397	0.46	cps
Neodymium	150-2	11335	10941	10755	11010	2.69	cps
Nickel	60-2	17558	17605	17531	17565	0.21	cps
Phosphorus	31-2	242	208	292	247	16.96	cps
Potassium	39-2	28404	26493	27194	27364	3.53	cps
Rhodium	103-1	5431192	5372013	5416890	5406698	0.57	cps
Rhodium	103-2	1370876	1361767	1369840	1367494	0.36	cps
Scandium	45-1	3163128	3175260	3179564	3172651	0.27	cps
Scandium	45-2	24338	24131	24628	24366	1.03	cps
Selenium	77-2	47	43	43	44	4.34	cps
Selenium	78-2	19	11	22	17	32.73	cps
Selenium	82-1	46	54	99	66	43.61	cps
Silicon	28-1	4513032	4492906	4473374	4493104	0.44	cps
Silver	109-1	542	558	517	539	3.89	cps
Silver	107-1	567	642	658	622	7.85	cps
Sodium	23-2	51201	51385	50699	51095	0.70	cps
Strontium	86-1	165331	167541	165170	166014	0.80	cps
Strontium	88-1	1475945	1471550	1475975	1474490	0.17	cps
Sulfur	34-1	285256	286175	288362	286598	0.56	cps
Terbium	159-1	7956707	7943817	7842079	7914201	0.79	cps
Terbium	159-2	1481481	1474842	1476554	1477626	0.23	cps
Thallium	203-1	2392	2625	2484	2500	4.70	cps
Thallium	205-1	6544	6269	6552	6455	2.50	cps
Tin	118-1	6185	6268	6694	6382	4.27	cps
Titanium	47-1	20416	21325	20641	20794	2.28	cps
Uranium	238-1	35853	35176	34967	35332	1.31	cps
Vanadium	51-2	22148	21280	21263	21564	2.35	cps
Yttrium	89-1	6725231	6730581	6749283	6735032	0.19	cps
Yttrium	89-2	195622	193726	193773	194374	0.56	cps
Zinc	66-2	12356	12646	12466	12489	1.17	cps
Zirconium	90-1	44867	43328	45577	44591	2.58	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-21	Instrumnet Name :	P8
Client Sample ID :	MF6C32	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:29:25	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10179	9262	10271	9904	5.63	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-22	Instrumnet Name :	P8
Client Sample ID :	MF6C33	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:32:35	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41562	42331	41178	41690	1.41	cps
Antimony	121-1	1267	1183	1133	1195	5.64	cps
Arsenic	75-2	463	572	565	533	11.45	cps
Barium	135-1	479660	476170	479207	478346	0.40	cps
Barium	137-1	838417	834232	832365	835005	0.37	cps
Beryllium	9-1	1161	1050	1256	1156	8.90	cps
Bismuth	209-1	5215409	5175290	5209961	5200220	0.42	cps
Bismuth	209-2	1229115	1280219	1291535	1266956	2.62	cps
Boron	10-1	267	275	192	244	18.78	cps
Boron	11-1	1217	1258	1200	1225	2.45	cps
Cadmium	111-1	990	1113	929	1011	9.28	cps
Cadmium	106-1	1067	1275	1108	1150	9.59	cps
Cadmium	108-1	33	42	67	47	36.74	cps
Calcium	43-1	251472	247573	252237	250427	1.00	cps
Calcium	44-1	4131242	4147872	4132586	4137233	0.22	cps
Chromium	52-2	9770	9924	9997	9897	1.17	cps
Cobalt	59-2	15812	15449	15682	15648	1.18	cps
Copper	63-2	28195	28793	29101	28696	1.60	cps
Dysprosium	156-1	42437	42295	42236	42322	0.24	cps
Dysprosium	156-2	8980	8796	8653	8810	1.86	cps
Erbium	164-1	32157	32726	33177	32687	1.56	cps
Erbium	164-2	6292	6315	6382	6329	0.74	cps
Gadolinium	160-1	39862	38817	39694	39458	1.42	cps
Gadolinium	160-2	10755	10614	10208	10526	2.70	cps
Holmium	165-1	7633168	7593904	7651388	7626153	0.39	cps
Holmium	165-2	1468820	1539137	1546780	1518246	2.83	cps
Indium	115-1	5995867	5928994	5936020	5953627	0.62	cps
Indium	115-2	230244	240213	241984	237481	2.67	cps
Iron	56-2	5189959	5198367	5192107	5193478	0.08	cps
Iron	57-2	128560	129254	129996	129270	0.56	cps
Lead	206-1	91522	93621	93379	92841	1.24	cps
Lead	207-1	75490	75278	76519	75762	0.88	cps
Lead	208-1	356610	358128	361366	358701	0.68	cps
Lithium	6-1	716559	711262	716719	714847	0.43	cps
Magnesium	24-2	156258	155247	154892	155466	0.46	cps
Manganese	55-2	66728	67026	68380	67378	1.31	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-22	Instrumnet Name :	P8
Client Sample ID :	MF6C33	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:32:35	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10822	10504	10872	10732	1.86	cps
Molybdenum	95-1	558	567	708	611	13.79	cps
Molybdenum	96-1	2309	2617	2667	2531	7.67	cps
Molybdenum	97-1	383	433	325	381	14.25	cps
Molybdenum	98-1	1067	967	867	967	10.34	cps
Neodymium	150-1	65061	64539	66428	65343	1.49	cps
Neodymium	150-2	8053	8426	8216	8232	2.28	cps
Nickel	60-2	12219	11942	11815	11992	1.72	cps
Phosphorus	31-2	167	125	183	158	18.97	cps
Potassium	39-2	22369	21809	22118	22099	1.27	cps
Rhodium	103-1	5457342	5408644	5413832	5426606	0.49	cps
Rhodium	103-2	1318890	1364787	1376066	1353248	2.24	cps
Scandium	45-1	3127336	3093080	3124993	3115136	0.61	cps
Scandium	45-2	23012	23931	23997	23647	2.33	cps
Selenium	77-2	43	57	27	42	35.60	cps
Selenium	78-2	15	24	19	19	24.36	cps
Selenium	82-1	31	109	7	49	108.15	cps
Silicon	28-1	3458369	3450130	3391686	3433395	1.06	cps
Silver	109-1	633	642	817	697	14.85	cps
Silver	107-1	983	767	725	825	16.81	cps
Sodium	23-2	42280	43150	43007	42813	1.09	cps
Strontium	86-1	119435	116652	118519	118202	1.20	cps
Strontium	88-1	1036475	1033842	1032215	1034177	0.21	cps
Sulfur	34-1	282833	283055	285871	283920	0.60	cps
Terbium	159-1	7965400	7902943	7773124	7880489	1.24	cps
Terbium	159-2	1417368	1473509	1478436	1456438	2.33	cps
Thallium	203-1	2100	2175	1892	2056	7.14	cps
Thallium	205-1	4426	4659	4726	4604	3.42	cps
Tin	118-1	4309	4801	4218	4443	7.06	cps
Titanium	47-1	16911	16243	16360	16505	2.16	cps
Uranium	238-1	23122	23081	22939	23047	0.42	cps
Vanadium	51-2	7839	7626	7572	7679	1.84	cps
Yttrium	89-1	6509687	6501468	6496197	6502451	0.10	cps
Yttrium	89-2	182315	191319	189439	187691	2.53	cps
Zinc	66-2	8356	8326	8343	8342	0.18	cps
Zirconium	90-1	29082	29450	28272	28934	2.08	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-22	Instrumnet Name :	P8
Client Sample ID :	MF6C33	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:32:35	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6527	6752	6202	6494	4.26	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:36:04	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192878	192632	191626	192379	0.34	cps
Antimony	121-1	3457914	3457395	3450411	3455240	0.12	cps
Arsenic	75-2	36030	35640	35772	35814	0.55	cps
Barium	135-1	3731894	3746793	3696829	3725172	0.69	cps
Barium	137-1	6336822	6448239	6328961	6371341	1.05	cps
Beryllium	9-1	354779	351689	352866	353111	0.44	cps
Bismuth	209-1	5076157	5039379	4953741	5023092	1.25	cps
Bismuth	209-2	1235100	1234722	1239038	1236287	0.19	cps
Boron	10-1	39013	39698	41912	40208	3.77	cps
Boron	11-1	186318	191512	193221	190350	1.89	cps
Cadmium	111-1	697892	694094	695676	695887	0.27	cps
Cadmium	106-1	72562	72236	72068	72289	0.35	cps
Cadmium	108-1	49374	49579	50106	49686	0.76	cps
Calcium	43-1	3306159	3266963	3275221	3282781	0.63	cps
Calcium	44-1	53010945	52965516	52853908	52943456	0.15	cps
Chromium	52-2	266626	264415	265468	265503	0.42	cps
Cobalt	59-2	570669	569184	569517	569790	0.14	cps
Copper	63-2	977732	968135	972029	972632	0.50	cps
Dysprosium	156-1	67	108	25	67	62.50	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	108	75	108	97	19.80	cps
Gadolinium	160-2	20	17	17	18	10.81	cps
Holmium	165-1	7609895	7671707	7656375	7645992	0.42	cps
Holmium	165-2	1543651	1540921	1553425	1545999	0.43	cps
Indium	115-1	5773676	5637953	5738899	5716843	1.23	cps
Indium	115-2	232185	229357	233427	231656	0.90	cps
Iron	56-2	43437894	43070830	43088273	43198999	0.48	cps
Iron	57-2	1101486	1095411	1090530	1095809	0.50	cps
Lead	206-1	2340221	2304957	2315732	2320303	0.78	cps
Lead	207-1	2143387	2136106	2153563	2144352	0.41	cps
Lead	208-1	9511140	9436491	9491094	9479575	0.41	cps
Lithium	6-1	728361	724031	729119	727170	0.38	cps
Magnesium	24-2	4561346	4532583	4523700	4539210	0.43	cps
Manganese	55-2	151427	151541	151258	151409	0.09	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:36:04	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5684428	5604374	5583050	5623951	0.95	cps
Molybdenum	95-1	6974966	6827143	6947421	6916510	1.14	cps
Molybdenum	96-1	7727843	7694022	7691755	7704540	0.26	cps
Molybdenum	97-1	4330330	4294618	4247618	4290855	0.97	cps
Molybdenum	98-1	11162102	10998801	11100307	11087070	0.74	cps
Neodymium	150-1	173	113	240	176	36.09	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	166991	165048	165891	165977	0.59	cps
Phosphorus	31-2	3184	2725	2567	2825	11.34	cps
Potassium	39-2	1319010	1318661	1317080	1318250	0.08	cps
Rhodium	103-1	5202147	5062002	5166446	5143532	1.42	cps
Rhodium	103-2	1294214	1288552	1296364	1293043	0.31	cps
Scandium	45-1	3107080	3092639	3104431	3101383	0.25	cps
Scandium	45-2	23820	24007	24158	23995	0.70	cps
Selenium	77-2	203	227	290	240	18.69	cps
Selenium	78-2	763	774	717	751	4.05	cps
Selenium	82-1	43518	43423	43217	43386	0.35	cps
Silicon	28-1	1541421	1569464	1563002	1557962	0.94	cps
Silver	109-1	3294840	3223167	3257300	3258435	1.10	cps
Silver	107-1	3392938	3369743	3358200	3373627	0.52	cps
Sodium	23-2	10553469	10542890	10540980	10545780	0.06	cps
Strontium	86-1	893416	893749	893667	893611	0.02	cps
Strontium	88-1	7838624	7784742	7795506	7806291	0.37	cps
Sulfur	34-1	484585	486621	491188	487464	0.69	cps
Terbium	159-1	7893389	7854356	7909281	7885675	0.36	cps
Terbium	159-2	1478196	1460221	1467684	1468700	0.61	cps
Thallium	203-1	2819808	2888089	2858550	2855482	1.20	cps
Thallium	205-1	6709332	6730595	6735461	6725130	0.21	cps
Tin	118-1	2325002	2308290	2327404	2320232	0.45	cps
Titanium	47-1	1689653	1699033	1702136	1696940	0.38	cps
Uranium	238-1	9470646	9570799	9435231	9492225	0.74	cps
Vanadium	51-2	203627	201308	201480	202138	0.64	cps
Yttrium	89-1	6113461	6144689	6120707	6126286	0.27	cps
Yttrium	89-2	177060	174501	173853	175138	0.97	cps
Zinc	66-2	91586	90419	90513	90839	0.71	cps
Zirconium	90-1	4794454	4810338	4800573	4801788	0.17	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P8
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:36:04	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1041762	1046287	1035946	1041331	0.50	cps

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : CCB055 Instrumnet Name : P8
 Client Sample ID : CCB055 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 16:39:06 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	0	6	86.60	cps
Antimony	121-1	2584	2875	3217	2892	10.96	cps
Arsenic	75-2	0	2	6	2	114.63	cps
Barium	135-1	83	83	58	75	19.24	cps
Barium	137-1	133	100	83	106	24.12	cps
Beryllium	9-1	200	283	278	254	18.36	cps
Bismuth	209-1	5230115	5126759	4979460	5112111	2.46	cps
Bismuth	209-2	1281324	1290384	1277324	1283010	0.52	cps
Boron	10-1	1142	1250	1133	1175	5.54	cps
Boron	11-1	5868	5585	5210	5554	5.95	cps
Cadmium	111-1	760	675	695	710	6.24	cps
Cadmium	106-1	1017	892	933	947	6.72	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	775	683	733	731	6.28	cps
Calcium	44-1	13007	12448	12656	12703	2.22	cps
Chromium	52-2	223	200	220	214	5.88	cps
Cobalt	59-2	60	40	87	62	37.63	cps
Copper	63-2	183	190	167	180	6.68	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Gadolinium	160-2	7	0	0	2	173.21	cps
Holmium	165-1	7486803	7422482	7232980	7380755	1.79	cps
Holmium	165-2	1517615	1524933	1520660	1521069	0.24	cps
Indium	115-1	5893206	5848650	5683135	5808330	1.91	cps
Indium	115-2	241184	241518	240808	241170	0.15	cps
Iron	56-2	2756	2784	2834	2791	1.41	cps
Iron	57-2	61	67	83	70	16.44	cps
Lead	206-1	683	683	600	656	7.34	cps
Lead	207-1	450	606	594	550	15.78	cps
Lead	208-1	2439	2806	2434	2559	8.34	cps
Lithium	6-1	739621	740373	712506	730833	2.17	cps
Magnesium	24-2	300	300	308	303	1.59	cps
Manganese	55-2	20	23	27	23	14.29	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:39:06	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	367	433	403	8.36	cps
Molybdenum	95-1	283	208	333	275	22.88	cps
Molybdenum	96-1	325	317	367	336	7.97	cps
Molybdenum	97-1	225	233	142	200	25.35	cps
Molybdenum	98-1	467	483	558	503	9.71	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	257	250	273	260	4.62	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	1967	2084	1892	1981	4.88	cps
Rhodium	103-1	5417673	5365603	5265168	5349482	1.45	cps
Rhodium	103-2	1359460	1357815	1357533	1358269	0.08	cps
Scandium	45-1	3113549	3057823	2973444	3048272	2.31	cps
Scandium	45-2	23550	24058	23927	23845	1.11	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-2	20	31	16	104.02	cps
Silicon	28-1	325126	328910	323183	325740	0.89	cps
Silver	109-1	325	308	317	317	2.63	cps
Silver	107-1	308	408	333	350	14.87	cps
Sodium	23-2	7185	6869	7486	7180	4.30	cps
Strontium	86-1	550	450	533	511	10.48	cps
Strontium	88-1	183	200	183	189	5.10	cps
Sulfur	34-1	303707	299863	299919	301163	0.73	cps
Terbium	159-1	7753091	7661725	7464048	7626288	1.94	cps
Terbium	159-2	1453264	1461978	1461218	1458820	0.33	cps
Thallium	203-1	725	733	883	781	11.42	cps
Thallium	205-1	2017	2009	1792	1939	6.58	cps
Tin	118-1	767	850	858	825	6.14	cps
Titanium	47-1	158	125	125	136	14.14	cps
Uranium	238-1	142	183	133	153	17.53	cps
Vanadium	51-2	0	3	3	2	86.60	cps
Yttrium	89-1	6064354	6000875	5860415	5975215	1.75	cps
Yttrium	89-2	176753	175597	177054	176468	0.44	cps
Zinc	66-2	10	3	7	7	50.03	cps
Zirconium	90-1	458	675	717	617	22.49	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P8
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:39:06	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	200	125	136	43.43	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-01	Instrumnet Name :	P8
Client Sample ID :	MF6C37	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:42:17	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65930	65149	65560	65546	0.60	cps
Antimony	121-1	3667	3734	3751	3717	1.19	cps
Arsenic	75-2	861	965	930	919	5.74	cps
Barium	135-1	693583	688141	683518	688414	0.73	cps
Barium	137-1	1205802	1202561	1196356	1201573	0.40	cps
Beryllium	9-1	1328	1433	1333	1365	4.35	cps
Bismuth	209-1	5105428	5086616	5215738	5135928	1.36	cps
Bismuth	209-2	1276292	1278819	1273915	1276342	0.19	cps
Boron	10-1	892	883	875	883	0.94	cps
Boron	11-1	4134	4801	4443	4459	7.49	cps
Cadmium	111-1	1881	1889	1778	1850	3.34	cps
Cadmium	106-1	1450	1250	1358	1353	7.40	cps
Cadmium	108-1	96	117	133	115	16.30	cps
Calcium	43-1	705034	694914	696945	698965	0.77	cps
Calcium	44-1	11656987	11562276	11353391	11524218	1.35	cps
Chromium	52-2	14745	14988	14725	14819	0.99	cps
Cobalt	59-2	22966	23677	23483	23375	1.57	cps
Copper	63-2	45317	45732	44916	45322	0.90	cps
Dysprosium	156-1	53376	53570	52272	53073	1.32	cps
Dysprosium	156-2	11168	11028	10938	11045	1.05	cps
Erbium	164-1	40715	41952	41601	41422	1.54	cps
Erbium	164-2	8093	8153	7919	8055	1.51	cps
Gadolinium	160-1	50047	50658	51034	50580	0.98	cps
Gadolinium	160-2	13214	13210	13501	13308	1.25	cps
Holmium	165-1	7572947	7567429	7648250	7596209	0.59	cps
Holmium	165-2	1536595	1540156	1532269	1536340	0.26	cps
Indium	115-1	5908562	5884651	5931676	5908296	0.40	cps
Indium	115-2	237801	237229	237165	237398	0.15	cps
Iron	56-2	10325278	10420174	10361199	10368884	0.46	cps
Iron	57-2	260342	261816	258358	260172	0.67	cps
Lead	206-1	145366	144725	143945	144679	0.49	cps
Lead	207-1	117202	117175	117062	117146	0.06	cps
Lead	208-1	556947	552621	554045	554537	0.40	cps
Lithium	6-1	712926	713964	710772	712554	0.23	cps
Magnesium	24-2	335484	334367	335303	335052	0.18	cps
Manganese	55-2	112337	112270	112138	112249	0.09	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-01	Instrumnet Name :	P8
Client Sample ID :	MF6C37	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:42:17	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21000	21142	22252	21465	3.19	cps
Molybdenum	95-1	942	958	842	914	6.90	cps
Molybdenum	96-1	5051	5001	4718	4923	3.65	cps
Molybdenum	97-1	742	642	600	661	11.01	cps
Molybdenum	98-1	1275	1317	1642	1411	14.23	cps
Neodymium	150-1	84618	83787	82250	83551	1.44	cps
Neodymium	150-2	10745	10885	10634	10755	1.17	cps
Nickel	60-2	17084	17221	17254	17186	0.52	cps
Phosphorus	31-2	333	225	342	300	21.70	cps
Potassium	39-2	34785	34243	35128	34719	1.29	cps
Rhodium	103-1	5353014	5350404	5419375	5374264	0.73	cps
Rhodium	103-2	1342816	1353476	1351362	1349218	0.42	cps
Scandium	45-1	3145105	3130774	3133032	3136304	0.25	cps
Scandium	45-2	24228	23306	24722	24085	2.98	cps
Selenium	77-2	63	47	53	54	15.40	cps
Selenium	78-2	19	26	24	23	16.88	cps
Selenium	82-1	62	65	99	76	27.26	cps
Silicon	28-1	2915712	2936192	2864574	2905493	1.27	cps
Silver	109-1	1042	1383	1425	1283	16.39	cps
Silver	107-1	1308	1283	1300	1297	0.98	cps
Sodium	23-2	28947	28187	26810	27981	3.87	cps
Strontium	86-1	215967	214231	212851	214349	0.73	cps
Strontium	88-1	1920381	1904415	1932756	1919184	0.74	cps
Sulfur	34-1	291379	288182	290639	290067	0.58	cps
Terbium	159-1	7827748	7851504	7953393	7877548	0.85	cps
Terbium	159-2	1463250	1468161	1473278	1468230	0.34	cps
Thallium	203-1	4051	3492	3517	3687	8.56	cps
Thallium	205-1	9179	8061	8261	8500	7.01	cps
Tin	118-1	6068	5977	6218	6088	2.01	cps
Titanium	47-1	47699	47514	48661	47958	1.28	cps
Uranium	238-1	33011	32903	32485	32800	0.85	cps
Vanadium	51-2	18749	18689	18793	18744	0.28	cps
Yttrium	89-1	6641878	6538097	6639367	6606447	0.90	cps
Yttrium	89-2	190933	191258	190502	190898	0.20	cps
Zinc	66-2	11285	11095	10948	11109	1.52	cps
Zirconium	90-1	58016	59557	57129	58234	2.11	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-01	Instrumnet Name :	P8
Client Sample ID :	MF6C37	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:42:17	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12773	12857	12481	12704	1.55	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-02	Instrumnet Name :	P8
Client Sample ID :	MF6C38	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:45:27	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74530	73013	73490	73678	1.05	cps
Antimony	121-1	2984	3042	2892	2973	2.54	cps
Arsenic	75-2	1672	1643	1676	1664	1.10	cps
Barium	135-1	628723	628642	625241	627535	0.32	cps
Barium	137-1	1102466	1101208	1097270	1100315	0.25	cps
Beryllium	9-1	1406	1611	1533	1517	6.84	cps
Bismuth	209-1	5152371	5172854	5207550	5177592	0.54	cps
Bismuth	209-2	1267519	1264711	1264424	1265551	0.14	cps
Boron	10-1	708	825	1042	858	19.71	cps
Boron	11-1	4242	4476	4493	4404	3.18	cps
Cadmium	111-1	1114	942	1024	1027	8.38	cps
Cadmium	106-1	1200	983	1067	1083	10.09	cps
Cadmium	108-1	25	54	63	47	41.70	cps
Calcium	43-1	202116	198508	197402	199342	1.24	cps
Calcium	44-1	3302457	3332058	3305810	3313442	0.49	cps
Chromium	52-2	16563	15739	15963	16088	2.65	cps
Cobalt	59-2	24702	25080	24245	24675	1.69	cps
Copper	63-2	49224	48167	48585	48658	1.09	cps
Dysprosium	156-1	50674	51151	51017	50948	0.48	cps
Dysprosium	156-2	10538	10775	10441	10584	1.62	cps
Erbium	164-1	35048	37497	35759	36101	3.49	cps
Erbium	164-2	6969	6755	6715	6813	2.00	cps
Gadolinium	160-1	47437	47388	47454	47426	0.07	cps
Gadolinium	160-2	12526	12139	12580	12415	1.94	cps
Holmium	165-1	7564151	7594066	7650165	7602794	0.57	cps
Holmium	165-2	1527195	1547650	1527385	1534077	0.77	cps
Indium	115-1	5902386	5962380	5966261	5943676	0.60	cps
Indium	115-2	234447	234137	236160	234915	0.46	cps
Iron	56-2	11407217	11204404	11288504	11300042	0.90	cps
Iron	57-2	286659	284708	284953	285440	0.37	cps
Lead	206-1	155169	152775	151071	153005	1.35	cps
Lead	207-1	125385	126093	125453	125643	0.31	cps
Lead	208-1	592925	590054	591832	591604	0.24	cps
Lithium	6-1	713851	707447	709985	710428	0.45	cps
Magnesium	24-2	312499	314951	313537	313662	0.39	cps
Manganese	55-2	74273	73529	73542	73781	0.58	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-02	Instrumnet Name :	P8
Client Sample ID :	MF6C38	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:45:27	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17295	17470	16628	17131	2.60	cps
Molybdenum	95-1	1483	1684	1600	1589	6.32	cps
Molybdenum	96-1	4726	5076	4634	4812	4.85	cps
Molybdenum	97-1	817	1075	1133	1008	16.71	cps
Molybdenum	98-1	2417	2409	2425	2417	0.34	cps
Neodymium	150-1	83116	83250	84008	83458	0.58	cps
Neodymium	150-2	10408	10474	10391	10424	0.42	cps
Nickel	60-2	17464	17665	17928	17686	1.32	cps
Phosphorus	31-2	250	267	275	264	4.82	cps
Potassium	39-2	34460	33942	34919	34440	1.42	cps
Rhodium	103-1	5454628	5419145	5409113	5427629	0.44	cps
Rhodium	103-2	1352590	1352712	1341949	1349084	0.46	cps
Scandium	45-1	3133712	3167789	3150224	3150575	0.54	cps
Scandium	45-2	23934	24107	23840	23961	0.57	cps
Selenium	77-2	67	50	40	52	25.80	cps
Selenium	78-2	30	31	26	29	9.74	cps
Selenium	82-1	6	63	-13	19	212.39	cps
Silicon	28-1	2988470	2991846	2998410	2992909	0.17	cps
Silver	109-1	1067	1242	942	1083	13.91	cps
Silver	107-1	1150	1117	1117	1128	1.71	cps
Sodium	23-2	27043	26776	27143	26988	0.70	cps
Strontium	86-1	119966	118679	120645	119763	0.83	cps
Strontium	88-1	1046155	1031824	1043306	1040428	0.73	cps
Sulfur	34-1	283828	283844	277693	281788	1.26	cps
Terbium	159-1	7911981	7983314	7949756	7948351	0.45	cps
Terbium	159-2	1456537	1459431	1461488	1459152	0.17	cps
Thallium	203-1	2284	2067	2384	2245	7.21	cps
Thallium	205-1	5276	5868	4943	5363	8.74	cps
Tin	118-1	6594	6835	6594	6674	2.09	cps
Titanium	47-1	39499	39482	38864	39282	0.92	cps
Uranium	238-1	18164	18289	17930	18128	1.01	cps
Vanadium	51-2	19003	18326	18476	18601	1.91	cps
Yttrium	89-1	6534454	6477833	6560590	6524292	0.65	cps
Yttrium	89-2	188575	186602	186142	187106	0.69	cps
Zinc	66-2	10961	10664	10494	10707	2.21	cps
Zirconium	90-1	46037	45595	45260	45630	0.85	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-02	Instrumnet Name :	P8
Client Sample ID :	MF6C38	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:45:27	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9796	9771	9754	9773	0.21	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-03	Instrumnet Name :	P8
Client Sample ID :	MF6C39	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:48:38	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64388	64975	63912	64425	0.83	cps
Antimony	121-1	3384	3009	3467	3287	7.43	cps
Arsenic	75-2	1437	1341	1495	1424	5.45	cps
Barium	135-1	723088	715889	707991	715656	1.06	cps
Barium	137-1	1263512	1268382	1248285	1260059	0.83	cps
Beryllium	9-1	1483	1400	1550	1478	5.09	cps
Bismuth	209-1	5158289	5168160	5199490	5175313	0.42	cps
Bismuth	209-2	1263979	1257676	1248793	1256816	0.61	cps
Boron	10-1	567	600	575	581	2.99	cps
Boron	11-1	3042	3251	3017	3103	4.13	cps
Cadmium	111-1	1496	1646	1412	1518	7.80	cps
Cadmium	106-1	1492	1492	1350	1445	5.66	cps
Cadmium	108-1	117	75	113	101	22.63	cps
Calcium	43-1	468078	471948	467666	469231	0.50	cps
Calcium	44-1	7707319	7710247	7610557	7676041	0.74	cps
Chromium	52-2	14761	14795	14604	14720	0.69	cps
Cobalt	59-2	22669	23326	22966	22987	1.43	cps
Copper	63-2	47381	46504	46073	46653	1.43	cps
Dysprosium	156-1	49796	50356	50507	50220	0.75	cps
Dysprosium	156-2	10464	10461	10141	10355	1.79	cps
Erbium	164-1	38809	38492	38566	38622	0.43	cps
Erbium	164-2	7062	7172	7112	7115	0.77	cps
Gadolinium	160-1	47228	48207	46535	47323	1.78	cps
Gadolinium	160-2	12479	12326	12069	12292	1.69	cps
Holmium	165-1	7571551	7631231	7512110	7571631	0.79	cps
Holmium	165-2	1529395	1509951	1510380	1516575	0.73	cps
Indium	115-1	5895008	5877160	5856005	5876057	0.33	cps
Indium	115-2	237164	235311	231781	234752	1.16	cps
Iron	56-2	11152772	11039815	10844877	11012488	1.41	cps
Iron	57-2	278494	280158	276459	278370	0.67	cps
Lead	206-1	150873	151340	149957	150723	0.47	cps
Lead	207-1	122311	122654	123608	122858	0.55	cps
Lead	208-1	582588	582352	583678	582873	0.12	cps
Lithium	6-1	701117	697111	698155	698794	0.30	cps
Magnesium	24-2	310318	305585	306195	307366	0.84	cps
Manganese	55-2	79877	78747	77581	78735	1.46	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-03	Instrumnet Name :	P8
Client Sample ID :	MF6C39	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:48:38	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22619	23964	23621	23401	2.98	cps
Molybdenum	95-1	850	867	750	822	7.67	cps
Molybdenum	96-1	5318	5059	5001	5126	3.29	cps
Molybdenum	97-1	608	583	592	594	2.14	cps
Molybdenum	98-1	1250	1283	1517	1350	10.76	cps
Neodymium	150-1	80835	81023	80272	80710	0.48	cps
Neodymium	150-2	9880	10441	9931	10084	3.08	cps
Nickel	60-2	15829	15729	15963	15840	0.74	cps
Phosphorus	31-2	208	325	275	269	21.72	cps
Potassium	39-2	30400	30542	29590	30178	1.70	cps
Rhodium	103-1	5288197	5291663	5372900	5317587	0.90	cps
Rhodium	103-2	1354306	1347257	1327801	1343121	1.02	cps
Scandium	45-1	3123448	3150436	3087239	3120374	1.02	cps
Scandium	45-2	23904	23460	23166	23510	1.58	cps
Selenium	77-2	43	47	67	52	24.17	cps
Selenium	78-2	37	28	17	27	37.55	cps
Selenium	82-1	89	65	112	89	26.54	cps
Silicon	28-1	3038223	3048253	2982505	3022994	1.17	cps
Silver	109-1	1233	1283	1158	1225	5.14	cps
Silver	107-1	1225	1142	1367	1245	9.14	cps
Sodium	23-2	25423	26259	25933	25872	1.63	cps
Strontium	86-1	165970	164437	163653	164687	0.72	cps
Strontium	88-1	1484795	1446739	1465003	1465512	1.30	cps
Sulfur	34-1	283652	284472	282300	283475	0.39	cps
Terbium	159-1	7726473	7894196	7790931	7803867	1.08	cps
Terbium	159-2	1495330	1452602	1441573	1463169	1.94	cps
Thallium	203-1	2709	2909	2817	2812	3.56	cps
Thallium	205-1	6235	6227	6243	6235	0.13	cps
Tin	118-1	6002	6160	5952	6038	1.80	cps
Titanium	47-1	41722	44004	41989	42572	2.93	cps
Uranium	238-1	25226	26053	25009	25430	2.17	cps
Vanadium	51-2	17067	17024	17074	17055	0.16	cps
Yttrium	89-1	6623484	6539496	6500773	6554585	0.96	cps
Yttrium	89-2	187958	187954	184126	186679	1.18	cps
Zinc	66-2	10944	11915	11578	11479	4.29	cps
Zirconium	90-1	65759	63407	62453	63873	2.66	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-03	Instrumnet Name :	P8
Client Sample ID :	MF6C39	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:48:38	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14492	14400	14024	14305	1.73	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-04	Instrumnet Name :	P8
Client Sample ID :	MF6C40	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:51:48	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40417	39130	38394	39314	2.60	cps
Antimony	121-1	3017	2825	2792	2878	4.22	cps
Arsenic	75-2	982	956	944	961	1.98	cps
Barium	135-1	604088	601164	606924	604059	0.48	cps
Barium	137-1	1050370	1054314	1046530	1050405	0.37	cps
Beryllium	9-1	744	867	872	828	8.72	cps
Bismuth	209-1	5075416	5160513	5169936	5135288	1.01	cps
Bismuth	209-2	1261071	1253172	1246134	1253459	0.60	cps
Boron	10-1	408	583	550	514	18.08	cps
Boron	11-1	2225	2134	2059	2139	3.90	cps
Cadmium	111-1	1088	1141	1211	1147	5.40	cps
Cadmium	106-1	1142	1125	1350	1206	10.40	cps
Cadmium	108-1	88	67	54	69	24.25	cps
Calcium	43-1	500811	495635	493289	496579	0.78	cps
Calcium	44-1	8178539	8210600	8178718	8189286	0.23	cps
Chromium	52-2	10084	10377	10231	10231	1.43	cps
Cobalt	59-2	13787	13597	13924	13769	1.19	cps
Copper	63-2	29475	29471	29822	29589	0.68	cps
Dysprosium	156-1	35031	35750	35917	35566	1.32	cps
Dysprosium	156-2	7302	7225	7349	7292	0.85	cps
Erbium	164-1	29251	29083	27463	28599	3.45	cps
Erbium	164-2	5471	5401	5375	5416	0.92	cps
Gadolinium	160-1	33352	33845	32850	33349	1.49	cps
Gadolinium	160-2	9307	9163	8897	9122	2.28	cps
Holmium	165-1	7495329	7557508	7514468	7522435	0.42	cps
Holmium	165-2	1498424	1494669	1498977	1497357	0.16	cps
Indium	115-1	5807407	5891419	5894949	5864592	0.84	cps
Indium	115-2	231268	232324	229234	230942	0.68	cps
Iron	56-2	8139276	8015551	8014468	8056432	0.89	cps
Iron	57-2	203401	202336	201255	202330	0.53	cps
Lead	206-1	107776	107422	107345	107514	0.21	cps
Lead	207-1	87186	87763	88249	87733	0.61	cps
Lead	208-1	411875	414534	413801	413403	0.33	cps
Lithium	6-1	695509	696817	693973	695433	0.20	cps
Magnesium	24-2	252131	248062	249859	250017	0.82	cps
Manganese	55-2	56266	56089	55557	55971	0.66	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-04	Instrumnet Name :	P8
Client Sample ID :	MF6C40	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:51:48	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29449	29967	28447	29288	2.64	cps
Molybdenum	95-1	883	858	725	822	10.35	cps
Molybdenum	96-1	5852	6052	5835	5913	2.04	cps
Molybdenum	97-1	550	425	500	492	12.80	cps
Molybdenum	98-1	1200	1175	1192	1189	1.07	cps
Neodymium	150-1	57272	57714	57373	57453	0.40	cps
Neodymium	150-2	7162	7302	6979	7148	2.27	cps
Nickel	60-2	10387	10107	10194	10229	1.40	cps
Phosphorus	31-2	267	258	300	275	8.02	cps
Potassium	39-2	20691	21926	21868	21495	3.24	cps
Rhodium	103-1	5316873	5367941	5398622	5361146	0.77	cps
Rhodium	103-2	1325799	1323764	1325895	1325153	0.09	cps
Scandium	45-1	3058290	3077655	3059266	3065070	0.36	cps
Scandium	45-2	23209	22839	22802	22950	0.98	cps
Selenium	77-2	37	30	23	30	22.23	cps
Selenium	78-2	15	13	6	11	44.06	cps
Selenium	82-1	130	29	28	62	94.50	cps
Silicon	28-1	2605476	2656827	2566900	2609734	1.73	cps
Silver	109-1	792	733	833	786	6.39	cps
Silver	107-1	1017	1017	908	981	6.38	cps
Sodium	23-2	20399	20090	20774	20421	1.68	cps
Strontium	86-1	143591	144085	142100	143259	0.72	cps
Strontium	88-1	1253293	1247706	1239031	1246677	0.58	cps
Sulfur	34-1	280659	280166	278920	279915	0.32	cps
Terbium	159-1	7773867	7791910	7839336	7801704	0.43	cps
Terbium	159-2	1438771	1429294	1424509	1430858	0.51	cps
Thallium	203-1	2442	2467	2134	2348	7.91	cps
Thallium	205-1	5326	5185	4993	5168	3.24	cps
Tin	118-1	5268	5318	4843	5143	5.08	cps
Titanium	47-1	68309	67064	67966	67780	0.95	cps
Uranium	238-1	22496	21528	21186	21737	3.13	cps
Vanadium	51-2	12292	12219	12342	12284	0.51	cps
Yttrium	89-1	6403791	6375501	6384653	6387982	0.23	cps
Yttrium	89-2	182126	182361	179937	181475	0.74	cps
Zinc	66-2	7632	7479	7345	7485	1.92	cps
Zirconium	90-1	80094	80060	78962	79705	0.81	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-04	Instrumnet Name :	P8
Client Sample ID :	MF6C40	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:51:48	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17879	17737	17996	17871	0.72	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-05	Instrumnet Name :	P8
Client Sample ID :	MF6C41	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:55:00	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53201	51060	51612	51957	2.14	cps
Antimony	121-1	2792	2984	2709	2828	4.99	cps
Arsenic	75-2	1509	1419	1489	1472	3.23	cps
Barium	135-1	744473	743397	743100	743656	0.10	cps
Barium	137-1	1303667	1285931	1288004	1292534	0.75	cps
Beryllium	9-1	1195	1250	1095	1180	6.68	cps
Bismuth	209-1	5212197	5149183	5081275	5147551	1.27	cps
Bismuth	209-2	1195619	1196929	1207980	1200176	0.57	cps
Boron	10-1	542	642	583	589	8.53	cps
Boron	11-1	2250	2442	2509	2400	5.59	cps
Cadmium	111-1	1047	1242	1053	1114	9.96	cps
Cadmium	106-1	1058	1217	992	1089	10.61	cps
Cadmium	108-1	158	92	83	111	37.00	cps
Calcium	43-1	448142	449114	445668	447641	0.40	cps
Calcium	44-1	7349184	7356419	7294033	7333212	0.47	cps
Chromium	52-2	29855	28342	28332	28843	3.04	cps
Cobalt	59-2	17505	17107	17815	17476	2.03	cps
Copper	63-2	30407	28733	29324	29488	2.88	cps
Dysprosium	156-1	40037	40456	40196	40230	0.53	cps
Dysprosium	156-2	8236	7826	8029	8030	2.55	cps
Erbium	164-1	31105	31765	31339	31403	1.07	cps
Erbium	164-2	6058	6155	6022	6078	1.13	cps
Gadolinium	160-1	38984	38658	38625	38756	0.51	cps
Gadolinium	160-2	10074	9971	9937	9994	0.71	cps
Holmium	165-1	7517519	7500176	7467717	7495137	0.34	cps
Holmium	165-2	1435600	1441421	1443937	1440319	0.30	cps
Indium	115-1	5859106	5797918	5821137	5826054	0.53	cps
Indium	115-2	220818	222407	221804	221676	0.36	cps
Iron	56-2	9363128	9048209	9107309	9172882	1.82	cps
Iron	57-2	235659	227227	227946	230277	2.03	cps
Lead	206-1	113009	110932	113227	112390	1.13	cps
Lead	207-1	92149	91165	90577	91297	0.87	cps
Lead	208-1	435722	431457	429150	432110	0.77	cps
Lithium	6-1	699754	695743	695897	697131	0.33	cps
Magnesium	24-2	214426	206276	209301	210001	1.96	cps
Manganese	55-2	112152	109371	109788	110437	1.36	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-05	Instrumnet Name :	P8
Client Sample ID :	MF6C41	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:55:00	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23004	24064	24773	23947	3.72	cps
Molybdenum	95-1	5902	5643	5893	5813	2.53	cps
Molybdenum	96-1	10238	9787	9437	9821	4.09	cps
Molybdenum	97-1	3359	3901	3717	3659	7.53	cps
Molybdenum	98-1	9254	9320	9629	9401	2.13	cps
Neodymium	150-1	63447	64626	63574	63882	1.01	cps
Neodymium	150-2	8189	7879	7726	7931	2.98	cps
Nickel	60-2	12563	11515	12055	12044	4.35	cps
Phosphorus	31-2	217	208	192	206	6.19	cps
Potassium	39-2	21067	21501	22152	21573	2.53	cps
Rhodium	103-1	5286391	5283207	5265210	5278269	0.22	cps
Rhodium	103-2	1272078	1277430	1275574	1275027	0.21	cps
Scandium	45-1	3058561	3066423	3031734	3052239	0.60	cps
Scandium	45-2	21931	21787	21760	21826	0.42	cps
Selenium	77-2	40	37	27	34	20.14	cps
Selenium	78-2	20	11	26	19	39.12	cps
Selenium	82-1	-29	-15	14	-10	-221.39	cps
Silicon	28-1	2723716	2740446	2748872	2737678	0.47	cps
Silver	109-1	492	750	558	600	22.35	cps
Silver	107-1	642	583	550	592	7.84	cps
Sodium	23-2	23437	22961	22844	23081	1.36	cps
Strontium	86-1	133194	130291	131099	131528	1.14	cps
Strontium	88-1	1142272	1140341	1142346	1141653	0.10	cps
Sulfur	34-1	278261	280922	277013	278732	0.72	cps
Terbium	159-1	7709678	7757405	7810803	7759295	0.65	cps
Terbium	159-2	1364087	1376094	1379293	1373158	0.58	cps
Thallium	203-1	1900	2275	1867	2014	11.26	cps
Thallium	205-1	4835	4884	4593	4771	3.27	cps
Tin	118-1	5318	5310	5601	5410	3.07	cps
Titanium	47-1	36065	36349	35889	36101	0.64	cps
Uranium	238-1	25678	23857	23982	24506	4.15	cps
Vanadium	51-2	14968	14348	14181	14499	2.86	cps
Yttrium	89-1	6418760	6398401	6471252	6429471	0.58	cps
Yttrium	89-2	176913	175066	176123	176034	0.53	cps
Zinc	66-2	8133	8319	7972	8141	2.13	cps
Zirconium	90-1	57464	56075	56067	56535	1.42	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-05	Instrumnet Name :	P8
Client Sample ID :	MF6C41	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:55:00	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13107	12223	12415	12581	3.70	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-06	Instrumnet Name :	P8
Client Sample ID :	MF6C42	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:58:10	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28647	27686	27452	27928	2.27	cps
Antimony	121-1	2667	3117	2550	2778	10.77	cps
Arsenic	75-2	661	741	669	690	6.38	cps
Barium	135-1	399909	398926	397189	398675	0.35	cps
Barium	137-1	697821	701139	689489	696150	0.86	cps
Beryllium	9-1	583	456	467	502	14.10	cps
Bismuth	209-1	5107193	5180572	5155783	5147850	0.73	cps
Bismuth	209-2	1231428	1146158	1240995	1206194	4.33	cps
Boron	10-1	475	550	475	500	8.66	cps
Boron	11-1	2075	2042	2392	2170	8.90	cps
Cadmium	111-1	1243	1140	1161	1181	4.61	cps
Cadmium	106-1	1283	1200	1133	1206	6.23	cps
Cadmium	108-1	79	96	88	88	9.53	cps
Calcium	43-1	440236	433437	438804	437492	0.82	cps
Calcium	44-1	7265155	7168938	7177628	7203907	0.74	cps
Chromium	52-2	8189	7959	8062	8070	1.43	cps
Cobalt	59-2	10307	9914	10151	10124	1.96	cps
Copper	63-2	15632	15055	15642	15443	2.18	cps
Dysprosium	156-1	27480	27664	29509	28218	3.98	cps
Dysprosium	156-2	5725	5605	5611	5647	1.19	cps
Erbium	164-1	23413	22270	22153	22612	3.08	cps
Erbium	164-2	4131	3874	4287	4097	5.09	cps
Gadolinium	160-1	27806	27330	25901	27012	3.67	cps
Gadolinium	160-2	6839	6668	6635	6714	1.63	cps
Holmium	165-1	7519521	7478461	7484336	7494106	0.30	cps
Holmium	165-2	1485353	1372813	1484216	1447461	4.47	cps
Indium	115-1	5864380	5837863	5776107	5826116	0.78	cps
Indium	115-2	229408	211735	228539	223227	4.46	cps
Iron	56-2	5862316	5657452	5849778	5789849	1.98	cps
Iron	57-2	144816	141690	145562	144023	1.43	cps
Lead	206-1	59495	59841	59953	59763	0.40	cps
Lead	207-1	48828	48873	49012	48904	0.20	cps
Lead	208-1	231504	234576	233957	233346	0.70	cps
Lithium	6-1	698545	699033	698673	698750	0.04	cps
Magnesium	24-2	218606	210611	219113	216110	2.21	cps
Manganese	55-2	43695	43143	45072	43970	2.26	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-06	Instrumnet Name :	P8
Client Sample ID :	MF6C42	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:58:10	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28965	28781	29191	28979	0.71	cps
Molybdenum	95-1	2084	1909	2275	2089	8.78	cps
Molybdenum	96-1	7444	7186	7227	7286	1.90	cps
Molybdenum	97-1	1275	1483	1283	1347	8.76	cps
Molybdenum	98-1	3626	3526	3075	3409	8.60	cps
Neodymium	150-1	43613	44630	44777	44340	1.43	cps
Neodymium	150-2	5611	5431	5518	5520	1.63	cps
Nickel	60-2	7779	7702	7736	7739	0.50	cps
Phosphorus	31-2	250	275	233	253	8.30	cps
Potassium	39-2	16802	17428	17278	17169	1.90	cps
Rhodium	103-1	5218485	5251514	5185539	5218512	0.63	cps
Rhodium	103-2	1315324	1207022	1314263	1278870	4.87	cps
Scandium	45-1	3022701	3015137	3000679	3012839	0.37	cps
Scandium	45-2	22789	20826	21977	21864	4.51	cps
Selenium	77-2	33	37	50	40	22.05	cps
Selenium	78-2	9	13	19	14	34.32	cps
Selenium	82-1	93	97	123	104	15.51	cps
Silicon	28-1	2947981	3019393	3038552	3001975	1.59	cps
Silver	109-1	583	558	333	492	28.01	cps
Silver	107-1	442	550	700	564	23.01	cps
Sodium	23-2	17478	16952	17028	17153	1.66	cps
Strontium	86-1	113284	115049	113232	113855	0.91	cps
Strontium	88-1	996760	995679	998438	996959	0.14	cps
Sulfur	34-1	296372	295615	292282	294756	0.74	cps
Terbium	159-1	7754597	7876175	7787369	7806047	0.81	cps
Terbium	159-2	1421601	1304874	1421425	1382633	4.87	cps
Thallium	203-1	1492	1650	1709	1617	6.93	cps
Thallium	205-1	3842	3884	4034	3920	2.57	cps
Tin	118-1	3467	3567	3317	3451	3.65	cps
Titanium	47-1	117120	117055	116288	116821	0.40	cps
Uranium	238-1	26145	25786	26095	26009	0.75	cps
Vanadium	51-2	9877	9203	9944	9675	4.23	cps
Yttrium	89-1	6266269	6257415	6212190	6245291	0.46	cps
Yttrium	89-2	178457	163922	175903	172760	4.49	cps
Zinc	66-2	5151	5074	5094	5107	0.78	cps
Zirconium	90-1	76456	77286	78431	77391	1.28	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-06	Instrumnet Name :	P8
Client Sample ID :	MF6C42	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 16:58:10	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16686	16694	16986	16789	1.02	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-07	Instrumnet Name :	P8
Client Sample ID :	MF6C43	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:01:20	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70476	68273	69805	69518	1.62	cps
Antimony	121-1	5026	4651	4943	4873	4.04	cps
Arsenic	75-2	1361	1333	1291	1328	2.67	cps
Barium	135-1	594989	594354	596799	595380	0.21	cps
Barium	137-1	1044057	1047933	1038110	1043367	0.47	cps
Beryllium	9-1	1511	1533	1650	1565	4.77	cps
Bismuth	209-1	4995460	5184937	5203479	5127959	2.24	cps
Bismuth	209-2	1264968	1261631	1262874	1263157	0.13	cps
Boron	10-1	483	517	483	494	3.89	cps
Boron	11-1	2625	2484	2892	2667	7.78	cps
Cadmium	111-1	1228	1133	945	1102	13.03	cps
Cadmium	106-1	1292	1308	1067	1222	11.04	cps
Cadmium	108-1	50	58	79	63	24.04	cps
Calcium	43-1	136719	137997	137903	137540	0.52	cps
Calcium	44-1	2286660	2293043	2295571	2291758	0.20	cps
Chromium	52-2	20302	19958	19737	19999	1.42	cps
Cobalt	59-2	27297	26980	26622	26966	1.25	cps
Copper	63-2	24278	24505	23911	24231	1.24	cps
Dysprosium	156-1	48859	48800	48056	48572	0.92	cps
Dysprosium	156-2	9127	9334	9474	9311	1.87	cps
Erbium	164-1	37572	36503	36268	36781	1.89	cps
Erbium	164-2	6935	6752	6935	6874	1.54	cps
Gadolinium	160-1	41668	42963	42345	42325	1.53	cps
Gadolinium	160-2	11145	11088	11312	11182	1.04	cps
Holmium	165-1	7140128	7469232	7582998	7397453	3.11	cps
Holmium	165-2	1505160	1490843	1512028	1502677	0.72	cps
Indium	115-1	5616896	5865993	5861936	5781608	2.47	cps
Indium	115-2	232246	232709	234897	233284	0.61	cps
Iron	56-2	11790940	11788134	11837647	11805574	0.24	cps
Iron	57-2	296424	296509	298306	297080	0.36	cps
Lead	206-1	223324	222093	222426	222614	0.29	cps
Lead	207-1	185267	182449	182849	183522	0.83	cps
Lead	208-1	867924	864342	864600	865622	0.23	cps
Lithium	6-1	677948	701989	700413	693450	1.94	cps
Magnesium	24-2	50967	51294	52991	51751	2.10	cps
Manganese	55-2	96521	94165	95400	95362	1.24	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-07	Instrumnet Name :	P8
Client Sample ID :	MF6C43	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:01:20	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16853	16619	16719	16730	0.70	cps
Molybdenum	95-1	3017	3109	3176	3100	2.56	cps
Molybdenum	96-1	5810	5977	5793	5860	1.73	cps
Molybdenum	97-1	1892	1917	1975	1928	2.22	cps
Molybdenum	98-1	4534	4851	4376	4587	5.27	cps
Neodymium	150-1	72896	72607	72514	72672	0.27	cps
Neodymium	150-2	9007	8990	9260	9086	1.67	cps
Nickel	60-2	6168	6208	6302	6226	1.10	cps
Phosphorus	31-2	42	25	33	33	25.01	cps
Potassium	39-2	7602	7402	7936	7647	3.53	cps
Rhodium	103-1	5127685	5355968	5342888	5275513	2.43	cps
Rhodium	103-2	1342648	1335762	1338264	1338891	0.26	cps
Scandium	45-1	2954164	3051218	3100364	3035249	2.45	cps
Scandium	45-2	23824	23273	23063	23386	1.68	cps
Selenium	77-2	33	50	50	44	21.66	cps
Selenium	78-2	31	26	28	28	9.95	cps
Selenium	82-1	207	229	124	186	29.70	cps
Silicon	28-1	3222160	3245919	3230921	3233000	0.37	cps
Silver	109-1	892	900	867	886	1.96	cps
Silver	107-1	983	808	983	925	10.92	cps
Sodium	23-2	14299	14049	14575	14308	1.84	cps
Strontium	86-1	119578	118132	118754	118822	0.61	cps
Strontium	88-1	1046078	1037608	1042028	1041905	0.41	cps
Sulfur	34-1	278043	281941	277922	279302	0.82	cps
Terbium	159-1	7492216	7773006	7812686	7692636	2.27	cps
Terbium	159-2	1440927	1425384	1447608	1437973	0.79	cps
Thallium	203-1	1625	1600	1642	1622	1.29	cps
Thallium	205-1	3492	3759	4134	3795	8.50	cps
Tin	118-1	11514	11714	11989	11739	2.03	cps
Titanium	47-1	13065	13140	12831	13012	1.24	cps
Uranium	238-1	46404	46814	46906	46708	0.57	cps
Vanadium	51-2	27370	26535	27200	27035	1.63	cps
Yttrium	89-1	6193756	6429034	6509091	6377294	2.57	cps
Yttrium	89-2	185086	184324	185887	185099	0.42	cps
Zinc	66-2	6718	6258	6432	6469	3.59	cps
Zirconium	90-1	40645	41313	40537	40832	1.03	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-07	Instrumnet Name :	P8
Client Sample ID :	MF6C43	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:01:20	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8995	9837	9170	9334	4.76	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-08	Instrumnet Name :	P8
Client Sample ID :	MF6C44	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:04:30	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63886	63208	62379	63158	1.19	cps
Antimony	121-1	2534	2692	2867	2698	6.18	cps
Arsenic	75-2	1096	1013	1159	1090	6.74	cps
Barium	135-1	567301	582487	579864	576551	1.41	cps
Barium	137-1	983679	1027218	1016982	1009293	2.26	cps
Beryllium	9-1	1406	1528	1539	1491	4.96	cps
Bismuth	209-1	5212479	4958847	5264763	5145363	3.18	cps
Bismuth	209-2	1309647	1309817	1308474	1309313	0.06	cps
Boron	10-1	475	433	492	467	6.44	cps
Boron	11-1	2684	2692	2692	2689	0.18	cps
Cadmium	111-1	862	919	966	916	5.68	cps
Cadmium	106-1	1008	1042	1158	1070	7.37	cps
Cadmium	108-1	63	50	58	57	11.18	cps
Calcium	43-1	121531	126886	127845	125421	2.71	cps
Calcium	44-1	2090201	2127717	2144484	2120800	1.31	cps
Chromium	52-2	18526	17898	18459	18294	1.88	cps
Cobalt	59-2	27721	27725	27871	27772	0.31	cps
Copper	63-2	21303	21463	21206	21324	0.61	cps
Dysprosium	156-1	40246	41993	41960	41400	2.41	cps
Dysprosium	156-2	7956	7719	7766	7814	1.61	cps
Erbium	164-1	28766	30570	30637	29991	3.54	cps
Erbium	164-2	5678	5601	5865	5715	2.37	cps
Gadolinium	160-1	34455	35015	35140	34870	1.05	cps
Gadolinium	160-2	8983	9193	9060	9079	1.17	cps
Holmium	165-1	7519997	7167306	7739728	7475677	3.86	cps
Holmium	165-2	1601832	1559753	1551957	1571181	1.71	cps
Indium	115-1	5859959	5629067	5976044	5821690	3.03	cps
Indium	115-2	244864	241523	242117	242835	0.73	cps
Iron	56-2	11443118	11476727	11366169	11428671	0.50	cps
Iron	57-2	291463	288353	285746	288521	0.99	cps
Lead	206-1	138523	141081	143749	141118	1.85	cps
Lead	207-1	114585	118863	117528	116992	1.87	cps
Lead	208-1	541481	557935	552014	550476	1.51	cps
Lithium	6-1	706538	682772	719335	702882	2.64	cps
Magnesium	24-2	42548	41770	42155	42158	0.92	cps
Manganese	55-2	116366	116212	114286	115621	1.00	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-08	Instrumnet Name :	P8
Client Sample ID :	MF6C44	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:04:30	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15560	15468	15902	15643	1.46	cps
Molybdenum	95-1	3201	3684	3451	3445	7.02	cps
Molybdenum	96-1	5877	6210	6202	6096	3.12	cps
Molybdenum	97-1	2025	2117	2250	2131	5.31	cps
Molybdenum	98-1	5443	5001	5710	5385	6.65	cps
Neodymium	150-1	57325	59301	59602	58743	2.11	cps
Neodymium	150-2	7486	7539	7572	7532	0.58	cps
Nickel	60-2	6031	6135	5998	6055	1.18	cps
Phosphorus	31-2	58	0	25	28	105.36	cps
Potassium	39-2	7394	7160	7135	7230	1.97	cps
Rhodium	103-1	5369768	5145421	5504767	5339985	3.40	cps
Rhodium	103-2	1397948	1390939	1388641	1392509	0.35	cps
Scandium	45-1	3107649	2996307	3225417	3109791	3.68	cps
Scandium	45-2	25096	24525	24298	24640	1.67	cps
Selenium	77-2	30	37	57	41	33.76	cps
Selenium	78-2	24	19	19	20	15.73	cps
Selenium	82-1	6	186	114	102	88.36	cps
Silicon	28-1	3017550	3104777	3119337	3080555	1.79	cps
Silver	109-1	675	750	742	722	5.69	cps
Silver	107-1	667	733	800	733	9.09	cps
Sodium	23-2	12673	12156	12614	12481	2.27	cps
Strontium	86-1	102407	103860	108008	104758	2.77	cps
Strontium	88-1	894932	921931	919634	912166	1.64	cps
Sulfur	34-1	273439	275612	274950	274667	0.41	cps
Terbium	159-1	7721707	7477261	7972071	7723679	3.20	cps
Terbium	159-2	1486913	1485403	1474881	1482399	0.44	cps
Thallium	203-1	1242	1500	1275	1339	10.50	cps
Thallium	205-1	2942	3026	3359	3109	7.09	cps
Tin	118-1	10296	10955	11022	10758	3.73	cps
Titanium	47-1	12448	12381	12414	12414	0.27	cps
Uranium	238-1	36589	37759	37307	37218	1.59	cps
Vanadium	51-2	27617	27627	27738	27661	0.24	cps
Yttrium	89-1	6423753	6157951	6609240	6396981	3.55	cps
Yttrium	89-2	191603	189342	188870	189938	0.77	cps
Zinc	66-2	4554	4634	4991	4726	4.92	cps
Zirconium	90-1	37578	37227	38263	37689	1.40	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-08	Instrumnet Name :	P8
Client Sample ID :	MF6C44	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:04:30	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7844	8211	9112	8389	7.77	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-09	Instrumnet Name :	P8
Client Sample ID :	MF6C45	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:07:40	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56973	56739	56756	56823	0.23	cps
Antimony	121-1	2025	2034	1984	2014	1.33	cps
Arsenic	75-2	691	656	674	673	2.61	cps
Barium	135-1	692480	690940	690059	691160	0.18	cps
Barium	137-1	1205036	1212768	1199781	1205862	0.54	cps
Beryllium	9-1	1606	1583	1650	1613	2.10	cps
Bismuth	209-1	5265410	5244515	5298647	5269524	0.52	cps
Bismuth	209-2	1306894	1304672	1313085	1308217	0.33	cps
Boron	10-1	292	433	267	331	27.19	cps
Boron	11-1	1675	1584	1558	1606	3.83	cps
Cadmium	111-1	1019	1037	946	1001	4.82	cps
Cadmium	106-1	1192	1342	1217	1250	6.43	cps
Cadmium	108-1	33	33	50	39	24.75	cps
Calcium	43-1	93838	91842	96405	94028	2.43	cps
Calcium	44-1	1558195	1551235	1556731	1555387	0.24	cps
Chromium	52-2	10564	10161	10431	10385	1.98	cps
Cobalt	59-2	29715	29652	28773	29380	1.79	cps
Copper	63-2	14988	14805	15128	14974	1.08	cps
Dysprosium	156-1	51352	52038	50850	51413	1.16	cps
Dysprosium	156-2	10027	10074	9727	9943	1.89	cps
Erbium	164-1	39077	37664	37304	38015	2.46	cps
Erbium	164-2	7352	7255	7189	7265	1.13	cps
Gadolinium	160-1	43640	43382	42955	43326	0.80	cps
Gadolinium	160-2	11552	11906	11909	11789	1.74	cps
Holmium	165-1	7632411	7681996	7635148	7649851	0.36	cps
Holmium	165-2	1563678	1562603	1562202	1562828	0.05	cps
Indium	115-1	5992274	6037466	5997932	6009224	0.41	cps
Indium	115-2	243920	244965	244077	244321	0.23	cps
Iron	56-2	11349316	11472035	11457243	11426198	0.59	cps
Iron	57-2	288298	284586	284754	285879	0.73	cps
Lead	206-1	146456	145637	144584	145559	0.64	cps
Lead	207-1	120758	118077	118661	119165	1.18	cps
Lead	208-1	564319	559908	560157	561461	0.44	cps
Lithium	6-1	704735	708824	705778	706446	0.30	cps
Magnesium	24-2	75082	75543	73297	74641	1.59	cps
Manganese	55-2	147007	148580	147347	147645	0.56	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-09	Instrumnet Name :	P8
Client Sample ID :	MF6C45	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:07:40	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10329	10529	10346	10402	1.07	cps
Molybdenum	95-1	1925	1859	2059	1947	5.23	cps
Molybdenum	96-1	4276	3909	3976	4054	4.82	cps
Molybdenum	97-1	1308	1125	1200	1211	7.61	cps
Molybdenum	98-1	3242	3192	2925	3120	5.46	cps
Neodymium	150-1	73459	71951	71454	72288	1.44	cps
Neodymium	150-2	9237	9494	9490	9407	1.57	cps
Nickel	60-2	5898	5718	5995	5870	2.39	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	6160	5868	6193	6074	2.95	cps
Rhodium	103-1	5442487	5505571	5488565	5478874	0.60	cps
Rhodium	103-2	1396220	1389161	1392658	1392680	0.25	cps
Scandium	45-1	3181678	3170429	3245860	3199322	1.27	cps
Scandium	45-2	24959	25106	24969	25011	0.33	cps
Selenium	77-2	40	33	33	36	10.83	cps
Selenium	78-2	24	22	28	25	11.47	cps
Selenium	82-1	29	49	-10	23	129.88	cps
Silicon	28-1	2507851	2495205	2531835	2511630	0.74	cps
Silver	109-1	742	758	775	758	2.20	cps
Silver	107-1	892	800	800	831	6.37	cps
Sodium	23-2	25140	25006	25223	25123	0.44	cps
Strontium	86-1	104977	105110	103994	104694	0.58	cps
Strontium	88-1	913589	920247	904866	912901	0.84	cps
Sulfur	34-1	270392	270566	268819	269926	0.36	cps
Terbium	159-1	7928443	7892852	7926614	7915969	0.25	cps
Terbium	159-2	1491412	1493890	1491739	1492347	0.09	cps
Thallium	203-1	1417	1567	1283	1422	9.97	cps
Thallium	205-1	3259	2909	3209	3126	6.06	cps
Tin	118-1	4701	4768	4343	4604	4.97	cps
Titanium	47-1	10404	10154	10296	10285	1.22	cps
Uranium	238-1	33012	33112	32268	32797	1.41	cps
Vanadium	51-2	22225	22438	22732	22465	1.13	cps
Yttrium	89-1	6669146	6644568	6694618	6669444	0.38	cps
Yttrium	89-2	194875	194802	192562	194080	0.68	cps
Zinc	66-2	2267	2357	2140	2255	4.83	cps
Zirconium	90-1	25917	24348	25951	25405	3.61	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-09	Instrumnet Name :	P8
Client Sample ID :	MF6C45	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:07:40	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5918	5476	5460	5618	4.63	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-10	Instrumnet Name :	P8
Client Sample ID :	MF6C46	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:10:51	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56078	54866	55518	55487	1.09	cps
Antimony	121-1	5785	5843	5651	5760	1.71	cps
Arsenic	75-2	5933	5862	5962	5919	0.87	cps
Barium	135-1	407995	405996	405625	406539	0.31	cps
Barium	137-1	704000	713020	707965	708328	0.64	cps
Beryllium	9-1	1039	1106	1039	1061	3.63	cps
Bismuth	209-1	5237339	5238445	5319259	5265014	0.89	cps
Bismuth	209-2	1312711	1306215	1303610	1307512	0.36	cps
Boron	10-1	275	258	433	322	29.97	cps
Boron	11-1	1375	1525	1458	1453	5.17	cps
Cadmium	111-1	1233	1228	1263	1241	1.54	cps
Cadmium	106-1	1233	1083	1233	1183	7.32	cps
Cadmium	108-1	50	50	54	51	4.68	cps
Calcium	43-1	262332	262622	261925	262293	0.13	cps
Calcium	44-1	4359932	4304866	4360102	4341634	0.73	cps
Chromium	52-2	55198	54486	55436	55040	0.90	cps
Cobalt	59-2	11855	11818	11625	11766	1.05	cps
Copper	63-2	70153	69948	70230	70110	0.21	cps
Dysprosium	156-1	32709	32040	32433	32394	1.04	cps
Dysprosium	156-2	6478	6612	6488	6526	1.14	cps
Erbium	164-1	22036	22854	21911	22267	2.30	cps
Erbium	164-2	4254	4131	4057	4147	2.40	cps
Gadolinium	160-1	28942	29952	29952	29615	1.97	cps
Gadolinium	160-2	8159	8133	7782	8025	2.62	cps
Holmium	165-1	7684636	7639898	7664566	7663033	0.29	cps
Holmium	165-2	1559956	1580369	1554893	1565073	0.86	cps
Indium	115-1	6008147	5896364	5968784	5957765	0.95	cps
Indium	115-2	244636	243532	241226	243131	0.72	cps
Iron	56-2	7931056	7852858	7880749	7888221	0.50	cps
Iron	57-2	197728	197152	197450	197443	0.15	cps
Lead	206-1	125745	124913	126069	125576	0.47	cps
Lead	207-1	103384	102673	106157	104071	1.77	cps
Lead	208-1	485900	486048	494481	488810	1.00	cps
Lithium	6-1	717385	715896	728902	720728	0.99	cps
Magnesium	24-2	87225	86144	86814	86728	0.63	cps
Manganese	55-2	48400	47761	47297	47819	1.16	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-10	Instrumnet Name :	P8
Client Sample ID :	MF6C46	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:10:51	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9279	8145	8528	8650	6.67	cps
Molybdenum	95-1	3259	3251	3384	3298	2.27	cps
Molybdenum	96-1	4526	4284	4701	4504	4.65	cps
Molybdenum	97-1	1934	2284	2025	2081	8.72	cps
Molybdenum	98-1	4976	5385	5243	5201	3.99	cps
Neodymium	150-1	61611	61705	61069	61462	0.56	cps
Neodymium	150-2	7993	7946	7822	7920	1.11	cps
Nickel	60-2	10361	10498	10491	10450	0.74	cps
Phosphorus	31-2	25	42	17	28	45.82	cps
Potassium	39-2	8478	8803	8995	8759	2.98	cps
Rhodium	103-1	5403883	5471404	5480151	5451813	0.77	cps
Rhodium	103-2	1384771	1380581	1383219	1382857	0.15	cps
Scandium	45-1	3195516	3163986	3163884	3174462	0.57	cps
Scandium	45-2	24151	24158	24532	24280	0.90	cps
Selenium	77-2	43	30	67	47	39.77	cps
Selenium	78-2	13	11	15	13	14.27	cps
Selenium	82-1	0	22	14	12	92.69	cps
Silicon	28-1	2672668	2674272	2691640	2679527	0.39	cps
Silver	109-1	342	258	317	306	14.00	cps
Silver	107-1	292	267	467	342	31.90	cps
Sodium	23-2	32546	32321	33181	32683	1.36	cps
Strontium	86-1	159470	165582	162818	162623	1.88	cps
Strontium	88-1	1441625	1447245	1446846	1445239	0.22	cps
Sulfur	34-1	272045	272709	271973	272242	0.15	cps
Terbium	159-1	7974997	8025447	7886945	7962463	0.88	cps
Terbium	159-2	1497406	1487200	1483509	1489372	0.48	cps
Thallium	203-1	1308	1067	1083	1153	11.71	cps
Thallium	205-1	2817	2700	2600	2706	4.01	cps
Tin	118-1	21368	20834	21677	21293	2.00	cps
Titanium	47-1	26359	25592	25474	25808	1.86	cps
Uranium	238-1	27941	27573	27606	27707	0.73	cps
Vanadium	51-2	11078	11041	10891	11003	0.90	cps
Yttrium	89-1	6403354	6416527	6401836	6407239	0.13	cps
Yttrium	89-2	186936	184680	185410	185675	0.62	cps
Zinc	66-2	8950	9086	9120	9052	1.00	cps
Zirconium	90-1	17737	18491	18915	18381	3.24	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-10	Instrumnet Name :	P8
Client Sample ID :	MF6C46	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:10:51	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4176	3901	4042	4040	3.41	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-11	Instrumnet Name :	P8
Client Sample ID :	MF6C47	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:14:02	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43050	40475	41779	41768	3.08	cps
Antimony	121-1	1659	1425	1300	1461	12.45	cps
Arsenic	75-2	459	381	431	424	9.29	cps
Barium	135-1	347190	344336	344019	345182	0.51	cps
Barium	137-1	604768	604267	602921	603985	0.16	cps
Beryllium	9-1	1261	1139	1533	1311	15.40	cps
Bismuth	209-1	5167431	5216232	5166313	5183325	0.55	cps
Bismuth	209-2	1295539	1287739	1286801	1290026	0.37	cps
Boron	10-1	225	258	225	236	8.15	cps
Boron	11-1	1175	1267	1192	1211	4.03	cps
Cadmium	111-1	848	861	941	884	5.67	cps
Cadmium	106-1	1142	1067	1217	1142	6.57	cps
Cadmium	108-1	25	21	33	26	24.12	cps
Calcium	43-1	54842	54347	56004	55064	1.54	cps
Calcium	44-1	897874	899983	899706	899188	0.13	cps
Chromium	52-2	7439	7546	7502	7495	0.72	cps
Cobalt	59-2	24081	23480	23694	23752	1.28	cps
Copper	63-2	14908	14625	14625	14719	1.11	cps
Dysprosium	156-1	48450	49244	49436	49043	1.07	cps
Dysprosium	156-2	10034	9894	10027	9985	0.79	cps
Erbium	164-1	36686	37438	37472	37199	1.19	cps
Erbium	164-2	7519	7072	7159	7250	3.27	cps
Gadolinium	160-1	46333	45590	45112	45678	1.35	cps
Gadolinium	160-2	12209	11906	12089	12068	1.27	cps
Holmium	165-1	7639032	7515745	7539136	7564638	0.87	cps
Holmium	165-2	1607305	1546629	1574754	1576230	1.93	cps
Indium	115-1	5951627	5911220	5986436	5949761	0.63	cps
Indium	115-2	242466	242999	240318	241928	0.59	cps
Iron	56-2	4622850	4614008	4613099	4616652	0.12	cps
Iron	57-2	114824	114203	115196	114741	0.44	cps
Lead	206-1	45967	45749	45454	45723	0.56	cps
Lead	207-1	37467	38303	37640	37803	1.17	cps
Lead	208-1	176226	177707	176670	176867	0.43	cps
Lithium	6-1	708234	693387	700571	700731	1.06	cps
Magnesium	24-2	73289	73724	72912	73309	0.55	cps
Manganese	55-2	38222	37728	37180	37710	1.38	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-11	Instrumnet Name :	P8
Client Sample ID :	MF6C47	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:14:02	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11914	11097	11205	11405	3.89	cps
Molybdenum	95-1	1208	1200	1192	1200	0.69	cps
Molybdenum	96-1	3301	3201	3142	3214	2.49	cps
Molybdenum	97-1	842	850	717	803	9.31	cps
Molybdenum	98-1	1925	2109	1684	1906	11.19	cps
Neodymium	150-1	79379	77897	79500	78925	1.13	cps
Neodymium	150-2	10358	10298	10371	10342	0.38	cps
Nickel	60-2	7606	7669	7656	7643	0.44	cps
Phosphorus	31-2	92	58	42	64	39.85	cps
Potassium	39-2	8495	8620	8720	8611	1.31	cps
Rhodium	103-1	5514841	5467437	5499360	5493879	0.44	cps
Rhodium	103-2	1380788	1378237	1377451	1378825	0.13	cps
Scandium	45-1	3140104	3098811	3131759	3123558	0.70	cps
Scandium	45-2	24211	24291	24525	24342	0.67	cps
Selenium	77-2	90	37	37	54	56.55	cps
Selenium	78-2	19	30	19	22	28.86	cps
Selenium	82-1	10	-28	-16	-11	-176.06	cps
Silicon	28-1	2635561	2672932	2678904	2662466	0.88	cps
Silver	109-1	183	192	267	214	21.46	cps
Silver	107-1	208	175	242	208	16.00	cps
Sodium	23-2	24455	25624	25749	25276	2.82	cps
Strontium	86-1	55739	56377	56191	56102	0.58	cps
Strontium	88-1	487831	492704	486008	488848	0.71	cps
Sulfur	34-1	270627	266146	263610	266794	1.33	cps
Terbium	159-1	7865932	7830793	7807833	7834853	0.37	cps
Terbium	159-2	1484279	1488829	1484173	1485760	0.18	cps
Thallium	203-1	1275	1217	1200	1231	3.20	cps
Thallium	205-1	2484	2734	2709	2642	5.21	cps
Tin	118-1	3417	3401	3926	3581	8.34	cps
Titanium	47-1	28589	29582	28371	28847	2.24	cps
Uranium	238-1	27448	26721	26772	26980	1.50	cps
Vanadium	51-2	8436	8396	8336	8389	0.60	cps
Yttrium	89-1	6510838	6473455	6531615	6505303	0.45	cps
Yttrium	89-2	189940	188670	189489	189366	0.34	cps
Zinc	66-2	3661	3497	3704	3621	3.01	cps
Zirconium	90-1	29775	29057	29859	29564	1.49	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-11	Instrumnet Name :	P8
Client Sample ID :	MF6C47	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:14:02	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7010	6677	6652	6780	2.95	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-12	Instrumnet Name :	P8
Client Sample ID :	MF6C48	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:17:12	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59216	59116	59200	59177	0.09	cps
Antimony	121-1	1775	1875	1550	1734	9.60	cps
Arsenic	75-2	582	548	528	552	4.91	cps
Barium	135-1	660186	658119	660731	659679	0.21	cps
Barium	137-1	1161136	1142129	1147545	1150270	0.85	cps
Beryllium	9-1	1345	1139	1200	1228	8.60	cps
Bismuth	209-1	5149865	4928034	5126382	5068094	2.40	cps
Bismuth	209-2	1232794	1293583	1289574	1271984	2.67	cps
Boron	10-1	300	250	225	258	14.78	cps
Boron	11-1	1333	1250	1250	1278	3.77	cps
Cadmium	111-1	1261	1159	1214	1211	4.20	cps
Cadmium	106-1	1317	1108	1175	1200	8.87	cps
Cadmium	108-1	75	42	54	57	29.57	cps
Calcium	43-1	98686	97036	96146	97289	1.33	cps
Calcium	44-1	1650869	1631499	1635020	1639129	0.63	cps
Chromium	52-2	11775	11375	11381	11510	1.99	cps
Cobalt	59-2	19163	18709	18739	18871	1.35	cps
Copper	63-2	26075	26773	25801	26216	1.91	cps
Dysprosium	156-1	49503	50498	49830	49944	1.02	cps
Dysprosium	156-2	10888	10821	10494	10735	1.96	cps
Erbium	164-1	42930	42922	42955	42936	0.04	cps
Erbium	164-2	8193	8396	8009	8199	2.36	cps
Gadolinium	160-1	48115	47981	47655	47917	0.49	cps
Gadolinium	160-2	13390	13427	13390	13403	0.16	cps
Holmium	165-1	7606628	7387254	7549880	7514587	1.52	cps
Holmium	165-2	1522941	1549792	1547283	1540005	0.96	cps
Indium	115-1	5939410	5719205	5870679	5843098	1.93	cps
Indium	115-2	232365	241977	239906	238083	2.12	cps
Iron	56-2	8240818	8136142	8084423	8153794	0.98	cps
Iron	57-2	202547	205328	201344	203073	1.01	cps
Lead	206-1	92586	92379	90778	91914	1.08	cps
Lead	207-1	74769	75915	74205	74963	1.16	cps
Lead	208-1	355225	356198	353563	354995	0.38	cps
Lithium	6-1	704563	683297	699877	695912	1.61	cps
Magnesium	24-2	141969	141691	140506	141389	0.55	cps
Manganese	55-2	90973	91038	90279	90763	0.46	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-12	Instrumnet Name :	P8
Client Sample ID :	MF6C48	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:17:12	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13616	13524	14442	13860	3.65	cps
Molybdenum	95-1	1333	1258	1400	1331	5.33	cps
Molybdenum	96-1	4051	3809	4051	3970	3.52	cps
Molybdenum	97-1	742	858	858	820	8.22	cps
Molybdenum	98-1	2075	2142	1909	2042	5.89	cps
Neodymium	150-1	73633	73003	72808	73148	0.59	cps
Neodymium	150-2	9494	9757	9807	9686	1.74	cps
Nickel	60-2	13807	14067	13870	13915	0.98	cps
Phosphorus	31-2	100	67	75	81	21.53	cps
Potassium	39-2	15684	15376	15851	15637	1.54	cps
Rhodium	103-1	5503159	5234519	5460536	5399405	2.67	cps
Rhodium	103-2	1322282	1380551	1369296	1357376	2.28	cps
Scandium	45-1	3167152	3030868	3093335	3097119	2.20	cps
Scandium	45-2	23630	25500	23900	24344	4.15	cps
Selenium	77-2	47	37	73	52	36.29	cps
Selenium	78-2	24	31	19	25	26.34	cps
Selenium	82-1	82	53	0	45	92.37	cps
Silicon	28-1	2877510	2921168	2908555	2902411	0.77	cps
Silver	109-1	225	292	283	267	13.62	cps
Silver	107-1	350	308	267	308	13.51	cps
Sodium	23-2	36673	37166	37517	37119	1.14	cps
Strontium	86-1	94039	94905	92655	93866	1.21	cps
Strontium	88-1	810792	812424	807909	810375	0.28	cps
Sulfur	34-1	260221	256112	252948	256427	1.42	cps
Terbium	159-1	7917630	7587519	7828727	7777959	2.20	cps
Terbium	159-2	1479952	1495371	1479250	1484858	0.61	cps
Thallium	203-1	2017	2359	1950	2109	10.39	cps
Thallium	205-1	5110	4926	5418	5151	4.83	cps
Tin	118-1	4659	4601	4768	4676	1.81	cps
Titanium	47-1	42867	42942	43636	43148	0.98	cps
Uranium	238-1	21578	20776	21745	21366	2.42	cps
Vanadium	51-2	12766	12949	12899	12872	0.74	cps
Yttrium	89-1	6714610	6447438	6650871	6604306	2.11	cps
Yttrium	89-2	186098	192850	192184	190377	1.95	cps
Zinc	66-2	6485	6495	6815	6598	2.85	cps
Zirconium	90-1	35840	36207	37294	36447	2.07	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-12	Instrumnet Name :	P8
Client Sample ID :	MF6C48	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:17:12	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8620	8053	8036	8236	4.04	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-13	Instrumnet Name :	P8
Client Sample ID :	MF6C49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:20:22	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69814	70375	69052	69747	0.95	cps
Antimony	121-1	2067	2250	2192	2170	4.32	cps
Arsenic	75-2	1489	1437	1472	1466	1.81	cps
Barium	135-1	620004	614056	587170	607077	2.88	cps
Barium	137-1	1082861	1088469	1017634	1062988	3.70	cps
Beryllium	9-1	1350	1522	1467	1446	6.08	cps
Bismuth	209-1	5067439	5229821	5035250	5110836	2.04	cps
Bismuth	209-2	1283796	1256692	1263633	1268040	1.11	cps
Boron	10-1	517	417	508	481	11.55	cps
Boron	11-1	2375	2075	2259	2236	6.76	cps
Cadmium	111-1	1597	1302	1460	1453	10.16	cps
Cadmium	106-1	1225	1017	1242	1161	10.80	cps
Cadmium	108-1	75	92	79	82	10.59	cps
Calcium	43-1	625179	621456	593161	613266	2.86	cps
Calcium	44-1	10303890	10287089	9688179	10093053	3.47	cps
Chromium	52-2	15836	15435	15228	15500	1.99	cps
Cobalt	59-2	25363	25804	25287	25485	1.10	cps
Copper	63-2	35165	34429	34794	34796	1.06	cps
Dysprosium	156-1	54632	54908	52456	53999	2.49	cps
Dysprosium	156-2	11599	11455	11295	11450	1.33	cps
Erbium	164-1	43306	43800	41367	42824	3.00	cps
Erbium	164-2	8630	8053	8433	8372	3.50	cps
Gadolinium	160-1	52515	52891	50482	51963	2.49	cps
Gadolinium	160-2	14131	13574	13851	13852	2.01	cps
Holmium	165-1	7411424	7756920	7232049	7466798	3.57	cps
Holmium	165-2	1546714	1508457	1510050	1521740	1.42	cps
Indium	115-1	5743463	6036203	5715936	5831867	3.04	cps
Indium	115-2	237291	234943	229106	233780	1.80	cps
Iron	56-2	12143250	11922413	11839718	11968460	1.31	cps
Iron	57-2	306917	300924	299999	302613	1.24	cps
Lead	206-1	119861	118588	114400	117616	2.43	cps
Lead	207-1	99376	97471	92854	96567	3.47	cps
Lead	208-1	463567	461043	442747	455786	2.49	cps
Lithium	6-1	682218	712433	692967	695873	2.20	cps
Magnesium	24-2	242541	235696	237254	238497	1.50	cps
Manganese	55-2	72380	72017	71964	72120	0.31	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-13	Instrumnet Name :	P8
Client Sample ID :	MF6C49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:20:22	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18730	17862	17328	17974	3.94	cps
Molybdenum	95-1	1033	1008	1050	1031	2.03	cps
Molybdenum	96-1	4401	4526	4426	4451	1.49	cps
Molybdenum	97-1	675	658	608	647	5.36	cps
Molybdenum	98-1	1784	1625	1625	1678	5.45	cps
Neodymium	150-1	86531	85793	82881	85068	2.27	cps
Neodymium	150-2	10778	10691	10858	10776	0.77	cps
Nickel	60-2	20762	20459	20682	20634	0.76	cps
Phosphorus	31-2	292	242	383	306	23.51	cps
Potassium	39-2	28062	27787	27720	27856	0.65	cps
Rhodium	103-1	5199266	5434898	5123791	5252652	3.09	cps
Rhodium	103-2	1354446	1343350	1326932	1341576	1.03	cps
Scandium	45-1	3009542	3145062	2944113	3032906	3.38	cps
Scandium	45-2	23413	23874	23179	23489	1.50	cps
Selenium	77-2	40	73	40	51	37.65	cps
Selenium	78-2	35	35	26	32	16.65	cps
Selenium	82-1	43	-62	0	-7	-807.81	cps
Silicon	28-1	3200579	3123266	2930800	3084882	4.50	cps
Silver	109-1	275	292	275	281	3.43	cps
Silver	107-1	467	508	433	469	8.00	cps
Sodium	23-2	44262	42205	41010	42492	3.87	cps
Strontium	86-1	182047	181372	172098	178506	3.11	cps
Strontium	88-1	1637409	1608047	1546172	1597209	2.92	cps
Sulfur	34-1	274222	277591	275884	275899	0.61	cps
Terbium	159-1	7608424	8032999	7613352	7751592	3.14	cps
Terbium	159-2	1471306	1441744	1444062	1452371	1.13	cps
Thallium	203-1	2926	2650	2459	2678	8.76	cps
Thallium	205-1	6352	6352	6093	6266	2.38	cps
Tin	118-1	6335	6085	5701	6041	5.28	cps
Titanium	47-1	27997	28121	26543	27554	3.18	cps
Uranium	238-1	32368	33688	32702	32919	2.08	cps
Vanadium	51-2	16650	16724	16844	16739	0.58	cps
Yttrium	89-1	6386132	6653780	6348302	6462738	2.58	cps
Yttrium	89-2	190460	186373	184564	187133	1.61	cps
Zinc	66-2	10574	10211	10498	10427	1.84	cps
Zirconium	90-1	49767	48555	46188	48170	3.78	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-13	Instrumnet Name :	P8
Client Sample ID :	MF6C49	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:20:22	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11230	10538	10463	10744	3.94	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-14	Instrumnet Name :	P8
Client Sample ID :	MF6C50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:23:32	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40241	40760	40818	40606	0.78	cps
Antimony	121-1	675	617	625	639	4.94	cps
Arsenic	75-2	178	189	176	181	3.88	cps
Barium	135-1	425993	423531	422000	423841	0.48	cps
Barium	137-1	739010	738096	735876	737661	0.22	cps
Beryllium	9-1	1328	1206	1139	1224	7.83	cps
Bismuth	209-1	5292682	5227786	5258245	5259571	0.62	cps
Bismuth	209-2	1290974	1281555	1219412	1263981	3.08	cps
Boron	10-1	250	308	250	269	12.50	cps
Boron	11-1	1317	1283	1092	1231	9.87	cps
Cadmium	111-1	905	860	750	838	9.46	cps
Cadmium	106-1	1200	1158	983	1114	10.32	cps
Cadmium	108-1	21	38	13	24	53.92	cps
Calcium	43-1	158805	158957	159370	159044	0.18	cps
Calcium	44-1	2674549	2695682	2655272	2675168	0.76	cps
Chromium	52-2	8299	8109	8633	8347	3.18	cps
Cobalt	59-2	15559	15228	15679	15489	1.51	cps
Copper	63-2	18943	18206	19153	18767	2.65	cps
Dysprosium	156-1	35432	34831	34054	34772	1.99	cps
Dysprosium	156-2	7135	7125	7022	7094	0.89	cps
Erbium	164-1	23981	23873	23363	23739	1.39	cps
Erbium	164-2	4438	4421	4417	4425	0.24	cps
Gadolinium	160-1	32625	31472	31556	31885	2.02	cps
Gadolinium	160-2	8563	8503	8480	8515	0.51	cps
Holmium	165-1	7715904	7572028	7811115	7699682	1.56	cps
Holmium	165-2	1534965	1538627	1470559	1514717	2.53	cps
Indium	115-1	6020679	5882608	5974243	5959177	1.18	cps
Indium	115-2	236002	238786	227391	234060	2.54	cps
Iron	56-2	4407035	4407113	4406039	4406729	0.01	cps
Iron	57-2	108827	109745	109527	109366	0.44	cps
Lead	206-1	72802	73478	73282	73188	0.48	cps
Lead	207-1	60082	59127	59680	59629	0.80	cps
Lead	208-1	281613	282508	282309	282144	0.17	cps
Lithium	6-1	721325	701739	719221	714095	1.51	cps
Magnesium	24-2	153561	152308	153292	153053	0.43	cps
Manganese	55-2	36792	36902	36986	36893	0.26	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-14	Instrumnet Name :	P8
Client Sample ID :	MF6C50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:23:32	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6335	6402	6468	6402	1.04	cps
Molybdenum	95-1	192	242	233	222	12.05	cps
Molybdenum	96-1	1383	1300	1417	1367	4.40	cps
Molybdenum	97-1	200	150	167	172	14.78	cps
Molybdenum	98-1	325	258	283	289	11.66	cps
Neodymium	150-1	59167	57426	56884	57825	2.06	cps
Neodymium	150-2	7219	7396	7582	7399	2.46	cps
Nickel	60-2	10611	10721	10768	10700	0.75	cps
Phosphorus	31-2	67	75	42	61	28.38	cps
Potassium	39-2	19072	18546	18672	18763	1.46	cps
Rhodium	103-1	5484703	5443103	5475621	5467809	0.40	cps
Rhodium	103-2	1368549	1365977	1305873	1346800	2.63	cps
Scandium	45-1	3141913	3087477	3127557	3118982	0.90	cps
Scandium	45-2	23670	23139	22966	23258	1.58	cps
Selenium	77-2	37	47	33	39	17.85	cps
Selenium	78-2	15	7	7	10	43.26	cps
Selenium	82-1	-12	-49	49	-4	-1151.12	cps
Silicon	28-1	2696929	2686995	2678562	2687496	0.34	cps
Silver	109-1	317	458	308	361	23.35	cps
Silver	107-1	433	342	525	433	21.15	cps
Sodium	23-2	34894	34551	34760	34735	0.50	cps
Strontium	86-1	92781	91632	90222	91545	1.40	cps
Strontium	88-1	797150	786636	788737	790841	0.70	cps
Sulfur	34-1	278078	273279	270780	274046	1.35	cps
Terbium	159-1	8078919	7888483	7941181	7969528	1.23	cps
Terbium	159-2	1473306	1474039	1410259	1452535	2.52	cps
Thallium	203-1	1642	1484	1767	1631	8.71	cps
Thallium	205-1	3334	3776	3526	3545	6.25	cps
Tin	118-1	4443	4301	4476	4406	2.11	cps
Titanium	47-1	14808	13724	14558	14364	3.95	cps
Uranium	238-1	14926	14426	14901	14751	1.91	cps
Vanadium	51-2	4974	4888	5041	4968	1.55	cps
Yttrium	89-1	6364790	6315674	6471837	6384100	1.25	cps
Yttrium	89-2	182113	181248	176757	180040	1.60	cps
Zinc	66-2	6325	6108	6378	6270	2.28	cps
Zirconium	90-1	17136	17787	17604	17509	1.92	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-14	Instrumnet Name :	P8
Client Sample ID :	MF6C50	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:23:32	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3801	3767	3842	3803	0.99	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-15	Instrumnet Name :	P8
Client Sample ID :	MF6C51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:26:43	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56798	56915	55392	56368	1.50	cps
Antimony	121-1	2059	2075	1842	1992	6.54	cps
Arsenic	75-2	933	917	950	933	1.79	cps
Barium	135-1	778249	778182	788166	781532	0.74	cps
Barium	137-1	1372785	1359302	1377916	1370001	0.70	cps
Beryllium	9-1	1522	1550	1256	1443	11.27	cps
Bismuth	209-1	5306741	5309847	5350848	5322479	0.46	cps
Bismuth	209-2	1278000	1285898	1284157	1282685	0.32	cps
Boron	10-1	267	292	367	308	16.88	cps
Boron	11-1	1417	1959	1784	1720	16.08	cps
Cadmium	111-1	1409	1324	1397	1377	3.33	cps
Cadmium	106-1	1150	1108	1175	1145	2.94	cps
Cadmium	108-1	96	92	96	94	2.55	cps
Calcium	43-1	943457	946966	939028	943150	0.42	cps
Calcium	44-1	15493416	15536652	15497144	15509070	0.15	cps
Chromium	52-2	12422	12289	12596	12436	1.24	cps
Cobalt	59-2	24011	23660	23407	23693	1.28	cps
Copper	63-2	29872	29171	29241	29428	1.31	cps
Dysprosium	156-1	46023	44995	45221	45413	1.19	cps
Dysprosium	156-2	9347	9147	9337	9277	1.22	cps
Erbium	164-1	35040	35006	35483	35176	0.76	cps
Erbium	164-2	6535	6625	6772	6644	1.80	cps
Gadolinium	160-1	43197	42796	42420	42804	0.91	cps
Gadolinium	160-2	11515	11218	11335	11356	1.32	cps
Holmium	165-1	7777163	7823968	7688585	7763239	0.89	cps
Holmium	165-2	1532766	1545042	1529404	1535738	0.54	cps
Indium	115-1	5981522	5962665	6003478	5982555	0.34	cps
Indium	115-2	234252	236640	234396	235096	0.57	cps
Iron	56-2	9199438	9090582	9046438	9112153	0.86	cps
Iron	57-2	229011	229487	229266	229255	0.10	cps
Lead	206-1	173603	173525	173761	173630	0.07	cps
Lead	207-1	140602	140979	141221	140934	0.22	cps
Lead	208-1	666788	664001	671169	667319	0.54	cps
Lithium	6-1	728938	721839	725257	725345	0.49	cps
Magnesium	24-2	225291	223859	224920	224690	0.33	cps
Manganese	55-2	159961	158858	157812	158877	0.68	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-15	Instrumnet Name :	P8
Client Sample ID :	MF6C51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:26:43	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17020	17520	18105	17548	3.09	cps
Molybdenum	95-1	1250	1158	1375	1261	8.62	cps
Molybdenum	96-1	4143	4468	4142	4251	4.42	cps
Molybdenum	97-1	808	733	733	758	5.71	cps
Molybdenum	98-1	2200	2050	2042	2097	4.25	cps
Neodymium	150-1	72138	71132	72842	72037	1.19	cps
Neodymium	150-2	8983	8997	8780	8920	1.36	cps
Nickel	60-2	14047	14708	14571	14442	2.41	cps
Phosphorus	31-2	100	167	175	147	27.92	cps
Potassium	39-2	22569	21542	21818	21976	2.42	cps
Rhodium	103-1	5383694	5448824	5414469	5415662	0.60	cps
Rhodium	103-2	1357729	1348199	1350196	1352041	0.37	cps
Scandium	45-1	3114618	3104304	3105373	3108098	0.18	cps
Scandium	45-2	23500	22792	23076	23123	1.54	cps
Selenium	77-2	37	73	50	53	34.79	cps
Selenium	78-2	15	15	22	17	24.76	cps
Selenium	82-1	37	-10	-28	0	-11382.95	cps
Silicon	28-1	2683871	2691982	2732599	2702817	0.97	cps
Silver	109-1	367	342	425	378	11.32	cps
Silver	107-1	525	358	433	439	19.02	cps
Sodium	23-2	39890	37609	37559	38353	3.47	cps
Strontium	86-1	201297	197594	197831	198907	1.04	cps
Strontium	88-1	1774093	1780982	1770866	1775314	0.29	cps
Sulfur	34-1	278138	279157	279724	279006	0.29	cps
Terbium	159-1	8004983	8047040	8024994	8025672	0.26	cps
Terbium	159-2	1467986	1458174	1469827	1465329	0.43	cps
Thallium	203-1	2434	2525	2509	2489	1.96	cps
Thallium	205-1	5493	5551	5076	5374	4.82	cps
Tin	118-1	6368	6435	6685	6496	2.57	cps
Titanium	47-1	25299	26601	25708	25869	2.57	cps
Uranium	238-1	33371	31249	31132	31917	3.95	cps
Vanadium	51-2	13844	13483	13450	13592	1.61	cps
Yttrium	89-1	6536211	6531108	6579232	6548850	0.40	cps
Yttrium	89-2	186085	186335	185277	185899	0.30	cps
Zinc	66-2	8489	8496	8433	8473	0.41	cps
Zirconium	90-1	45285	44257	44565	44702	1.18	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-15	Instrumnet Name :	P8
Client Sample ID :	MF6C51	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:26:43	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9579	10354	9862	9932	3.95	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-16	Instrumnet Name :	P8
Client Sample ID :	MF6C52	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:29:52	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34309	35570	34326	34735	2.08	cps
Antimony	121-1	2417	2450	2134	2334	7.46	cps
Arsenic	75-2	607	596	624	609	2.29	cps
Barium	135-1	560227	568568	565879	564891	0.75	cps
Barium	137-1	993732	997592	997839	996388	0.23	cps
Beryllium	9-1	750	667	861	759	12.85	cps
Bismuth	209-1	5371084	5341918	5360472	5357825	0.28	cps
Bismuth	209-2	1279946	1274899	1271202	1275349	0.34	cps
Boron	10-1	367	517	358	414	21.53	cps
Boron	11-1	1867	1984	2275	2042	10.30	cps
Cadmium	111-1	1143	930	890	987	13.76	cps
Cadmium	106-1	1392	1192	1042	1208	14.53	cps
Cadmium	108-1	75	54	92	74	25.52	cps
Calcium	43-1	385938	385406	383462	384935	0.34	cps
Calcium	44-1	6411519	6323685	6398207	6377804	0.74	cps
Chromium	52-2	8603	8726	8780	8703	1.04	cps
Cobalt	59-2	13824	13680	14041	13848	1.31	cps
Copper	63-2	23740	22736	23654	23377	2.38	cps
Dysprosium	156-1	27004	27521	28432	27652	2.61	cps
Dysprosium	156-2	5328	5748	5298	5458	4.61	cps
Erbium	164-1	20868	21619	20492	20993	2.73	cps
Erbium	164-2	3731	3957	3864	3851	2.96	cps
Gadolinium	160-1	25701	26762	26453	26305	2.07	cps
Gadolinium	160-2	6655	6685	6795	6712	1.10	cps
Holmium	165-1	7815518	7814058	7760653	7796743	0.40	cps
Holmium	165-2	1535558	1528521	1524951	1529676	0.35	cps
Indium	115-1	6062266	5976709	5993385	6010787	0.75	cps
Indium	115-2	235382	236421	233739	235181	0.57	cps
Iron	56-2	6581032	6560270	6594972	6578758	0.27	cps
Iron	57-2	163014	162926	163002	162981	0.03	cps
Lead	206-1	65681	64011	63470	64387	1.79	cps
Lead	207-1	52899	52414	51867	52394	0.99	cps
Lead	208-1	250515	248927	246115	248519	0.90	cps
Lithium	6-1	731780	727969	732602	730784	0.34	cps
Magnesium	24-2	223318	222260	221913	222497	0.33	cps
Manganese	55-2	131700	131636	132975	132104	0.57	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-16	Instrumnet Name :	P8
Client Sample ID :	MF6C52	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:29:52	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20992	21585	21695	21424	1.76	cps
Molybdenum	95-1	1108	1258	1300	1222	8.25	cps
Molybdenum	96-1	4818	4959	4701	4826	2.68	cps
Molybdenum	97-1	733	758	692	728	4.63	cps
Molybdenum	98-1	1825	1817	1717	1786	3.38	cps
Neodymium	150-1	44830	44724	44436	44663	0.46	cps
Neodymium	150-2	5485	5451	5478	5471	0.32	cps
Nickel	60-2	9497	9403	9427	9442	0.51	cps
Phosphorus	31-2	200	217	208	208	4.00	cps
Potassium	39-2	15876	16018	15876	15924	0.51	cps
Rhodium	103-1	5493848	5425200	5457415	5458821	0.63	cps
Rhodium	103-2	1355103	1356119	1345588	1352270	0.43	cps
Scandium	45-1	3126682	3085830	3085168	3099227	0.77	cps
Scandium	45-2	22919	23129	22742	22930	0.85	cps
Selenium	77-2	17	13	17	16	12.40	cps
Selenium	78-2	19	15	19	17	12.39	cps
Selenium	82-1	43	-47	30	8	581.87	cps
Silicon	28-1	2894872	2913567	2961735	2923391	1.18	cps
Silver	109-1	242	342	300	294	17.06	cps
Silver	107-1	425	442	350	406	12.04	cps
Sodium	23-2	13182	13240	13565	13329	1.55	cps
Strontium	86-1	97908	97405	95658	96991	1.22	cps
Strontium	88-1	842524	846139	856203	848289	0.84	cps
Sulfur	34-1	283548	280387	281354	281763	0.57	cps
Terbium	159-1	8123602	7979580	8044759	8049314	0.90	cps
Terbium	159-2	1460967	1464304	1460743	1462005	0.14	cps
Thallium	203-1	1759	1358	1559	1559	12.84	cps
Thallium	205-1	3734	3692	3909	3779	3.04	cps
Tin	118-1	4643	4884	5310	4946	6.83	cps
Titanium	47-1	58825	57343	59745	58638	2.07	cps
Uranium	238-1	16186	15352	14868	15469	4.31	cps
Vanadium	51-2	11225	11121	11488	11278	1.68	cps
Yttrium	89-1	6421937	6442872	6505766	6456858	0.68	cps
Yttrium	89-2	181440	180499	178685	180208	0.78	cps
Zinc	66-2	5048	5248	5084	5127	2.08	cps
Zirconium	90-1	56987	57054	55849	56630	1.20	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-16	Instrumnet Name :	P8
Client Sample ID :	MF6C52	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:29:52	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12848	12840	13232	12973	1.73	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-17	Instrumnet Name :	P8
Client Sample ID :	MF6C53	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:33:03	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49438	47807	48668	48637	1.68	cps
Antimony	121-1	2475	3034	2542	2684	11.37	cps
Arsenic	75-2	635	707	654	665	5.64	cps
Barium	135-1	516168	514675	517112	515985	0.24	cps
Barium	137-1	904881	917227	908271	910126	0.70	cps
Beryllium	9-1	933	900	828	887	6.08	cps
Bismuth	209-1	5363225	5397344	5361649	5374073	0.38	cps
Bismuth	209-2	1286042	1287448	1216956	1263482	3.19	cps
Boron	10-1	500	692	567	586	16.60	cps
Boron	11-1	2584	2692	2842	2706	4.79	cps
Cadmium	111-1	1062	1049	1232	1114	9.17	cps
Cadmium	106-1	992	1142	1258	1131	11.82	cps
Cadmium	108-1	88	334	129	183	71.82	cps
Calcium	43-1	584613	587886	582328	584942	0.48	cps
Calcium	44-1	9568301	9569501	9633317	9590373	0.39	cps
Chromium	52-2	11702	11602	12085	11796	2.16	cps
Cobalt	59-2	16427	16430	16206	16354	0.78	cps
Copper	63-2	23570	23907	24559	24012	2.09	cps
Dysprosium	156-1	38992	37271	38382	38215	2.28	cps
Dysprosium	156-2	7976	7859	7652	7829	2.09	cps
Erbium	164-1	28149	28833	28724	28568	1.29	cps
Erbium	164-2	5074	5305	5501	5293	4.04	cps
Gadolinium	160-1	35474	35725	36143	35781	0.94	cps
Gadolinium	160-2	9520	9464	9497	9494	0.30	cps
Holmium	165-1	7869594	7883075	7794053	7848907	0.61	cps
Holmium	165-2	1546641	1550051	1458965	1518552	3.40	cps
Indium	115-1	6060305	5945891	5998711	6001636	0.95	cps
Indium	115-2	236968	234421	222842	231410	3.25	cps
Iron	56-2	10992111	10963803	10948170	10968028	0.20	cps
Iron	57-2	274509	273619	275337	274488	0.31	cps
Lead	206-1	92306	91086	90498	91297	1.01	cps
Lead	207-1	75362	76306	74937	75535	0.93	cps
Lead	208-1	356919	355935	354423	355759	0.35	cps
Lithium	6-1	733417	728717	733434	731856	0.37	cps
Magnesium	24-2	294383	293598	296727	294903	0.55	cps
Manganese	55-2	106197	104608	104618	105141	0.87	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-17	Instrumnet Name :	P8
Client Sample ID :	MF6C53	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:33:03	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16294	16552	15952	16266	1.85	cps
Molybdenum	95-1	775	817	750	781	4.32	cps
Molybdenum	96-1	3909	3909	3901	3906	0.12	cps
Molybdenum	97-1	508	600	508	539	9.82	cps
Molybdenum	98-1	1217	1133	1250	1200	5.01	cps
Neodymium	150-1	62750	61122	61197	61690	1.49	cps
Neodymium	150-2	7809	7856	7762	7809	0.60	cps
Nickel	60-2	13347	13637	13307	13430	1.34	cps
Phosphorus	31-2	275	267	300	281	6.18	cps
Potassium	39-2	24013	23779	22602	23465	3.22	cps
Rhodium	103-1	5556461	5448114	5444700	5483092	1.16	cps
Rhodium	103-2	1360215	1361739	1276154	1332703	3.68	cps
Scandium	45-1	3129560	3063248	3078588	3090465	1.12	cps
Scandium	45-2	23059	22922	22235	22739	1.94	cps
Selenium	77-2	13	20	37	23	51.52	cps
Selenium	78-2	13	22	17	17	26.96	cps
Selenium	82-1	-16	33	61	26	151.38	cps
Silicon	28-1	2983580	2812760	2773540	2856627	3.91	cps
Silver	109-1	325	450	292	356	23.48	cps
Silver	107-1	308	467	333	369	23.04	cps
Sodium	23-2	15275	15484	15918	15559	2.11	cps
Strontium	86-1	150428	149189	149435	149684	0.44	cps
Strontium	88-1	1302643	1306640	1309642	1306308	0.27	cps
Sulfur	34-1	282783	281926	279223	281311	0.66	cps
Terbium	159-1	8109744	8071000	8025382	8068709	0.52	cps
Terbium	159-2	1468441	1480327	1391262	1446677	3.34	cps
Thallium	203-1	1867	1942	1950	1920	2.39	cps
Thallium	205-1	4351	4601	4868	4607	5.61	cps
Tin	118-1	5018	4434	4809	4754	6.22	cps
Titanium	47-1	63353	64851	64851	64352	1.34	cps
Uranium	238-1	24158	22463	23732	23451	3.76	cps
Vanadium	51-2	13994	14374	13960	14110	1.63	cps
Yttrium	89-1	6562119	6531704	6481545	6525123	0.62	cps
Yttrium	89-2	184117	184180	173152	180483	3.52	cps
Zinc	66-2	7162	7172	7449	7261	2.24	cps
Zirconium	90-1	43278	42709	42752	42913	0.74	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-17	Instrumnet Name :	P8
Client Sample ID :	MF6C53	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:33:03	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8728	9254	10379	9454	8.92	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-18	Instrumnet Name :	P8
Client Sample ID :	MF6C54	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:36:13	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82950	83697	79925	82191	2.43	cps
Antimony	121-1	2475	2592	2392	2486	4.04	cps
Arsenic	75-2	1456	1437	1496	1463	2.07	cps
Barium	135-1	625044	623016	619709	622590	0.43	cps
Barium	137-1	1088415	1085532	1082611	1085519	0.27	cps
Beryllium	9-1	1556	1600	1428	1528	5.85	cps
Bismuth	209-1	5374096	5374967	5336683	5361915	0.41	cps
Bismuth	209-2	1281492	1209184	1276241	1255639	3.21	cps
Boron	10-1	783	833	617	744	15.24	cps
Boron	11-1	3509	3792	3617	3639	3.93	cps
Cadmium	111-1	1396	1410	1503	1437	4.04	cps
Cadmium	106-1	1192	1317	1325	1278	5.85	cps
Cadmium	108-1	96	100	71	89	17.74	cps
Calcium	43-1	570653	569280	562046	567326	0.82	cps
Calcium	44-1	9272365	9232184	9239410	9247987	0.23	cps
Chromium	52-2	18643	18809	18699	18717	0.45	cps
Cobalt	59-2	25894	25580	25994	25823	0.84	cps
Copper	63-2	44638	44983	44280	44634	0.79	cps
Dysprosium	156-1	58515	57695	56498	57569	1.76	cps
Dysprosium	156-2	11462	11805	11489	11585	1.65	cps
Erbium	164-1	43089	42579	42997	42888	0.63	cps
Erbium	164-2	7916	7893	7953	7920	0.38	cps
Gadolinium	160-1	54808	55017	53436	54420	1.58	cps
Gadolinium	160-2	14248	13794	14145	14062	1.69	cps
Holmium	165-1	7819630	7782887	7860635	7821051	0.50	cps
Holmium	165-2	1550476	1446629	1545581	1514229	3.87	cps
Indium	115-1	5961317	5978393	6045529	5995079	0.74	cps
Indium	115-2	237601	218626	234710	230312	4.44	cps
Iron	56-2	12735909	12783149	12675977	12731678	0.42	cps
Iron	57-2	322230	319550	317125	319635	0.80	cps
Lead	206-1	164214	164766	163258	164079	0.47	cps
Lead	207-1	133023	134140	133719	133627	0.42	cps
Lead	208-1	633813	634982	628968	632588	0.50	cps
Lithium	6-1	733919	727124	729657	730233	0.47	cps
Magnesium	24-2	366551	364170	362815	364512	0.52	cps
Manganese	55-2	110698	110651	109357	110235	0.69	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-18	Instrumnet Name :	P8
Client Sample ID :	MF6C54	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:36:13	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17562	17045	16736	17114	2.44	cps
Molybdenum	95-1	1008	1042	1042	1031	1.87	cps
Molybdenum	96-1	4134	4576	4726	4479	6.87	cps
Molybdenum	97-1	667	708	675	683	3.23	cps
Molybdenum	98-1	1659	1625	1709	1664	2.52	cps
Neodymium	150-1	91497	92693	92425	92205	0.68	cps
Neodymium	150-2	11469	11529	11252	11416	1.28	cps
Nickel	60-2	19981	20218	19534	19911	1.75	cps
Phosphorus	31-2	300	250	417	322	26.54	cps
Potassium	39-2	38755	38729	38245	38576	0.74	cps
Rhodium	103-1	5487626	5460787	5453083	5467165	0.33	cps
Rhodium	103-2	1364149	1272398	1348564	1328370	3.70	cps
Scandium	45-1	3190524	3149418	3134518	3158153	0.92	cps
Scandium	45-2	23570	21760	23463	22931	4.43	cps
Selenium	77-2	23	73	60	52	49.59	cps
Selenium	78-2	35	24	31	30	18.72	cps
Selenium	82-1	35	39	57	44	26.67	cps
Silicon	28-1	3296194	3362213	3251163	3303190	1.69	cps
Silver	109-1	858	850	742	817	7.97	cps
Silver	107-1	742	925	958	875	13.33	cps
Sodium	23-2	22602	22819	22777	22733	0.51	cps
Strontium	86-1	206618	212368	207953	208980	1.44	cps
Strontium	88-1	1857411	1871337	1876163	1868303	0.52	cps
Sulfur	34-1	281040	280820	279375	280411	0.32	cps
Terbium	159-1	8038831	8030019	8172383	8080411	0.99	cps
Terbium	159-2	1476824	1390628	1470296	1445916	3.32	cps
Thallium	203-1	2259	2417	2267	2314	3.85	cps
Thallium	205-1	5535	5618	5868	5674	3.06	cps
Tin	118-1	8353	8495	8587	8478	1.39	cps
Titanium	47-1	34385	33165	33675	33742	1.82	cps
Uranium	238-1	31098	31357	30655	31037	1.14	cps
Vanadium	51-2	19751	19774	19404	19643	1.06	cps
Yttrium	89-1	6715751	6724189	6720188	6720043	0.06	cps
Yttrium	89-2	188849	177310	187626	184595	3.43	cps
Zinc	66-2	11075	11088	10858	11007	1.17	cps
Zirconium	90-1	45803	46249	45853	45969	0.53	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-18	Instrumnet Name :	P8
Client Sample ID :	MF6C54	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:36:13	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10021	10354	10088	10154	1.74	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-19	Instrumnet Name :	P8
Client Sample ID :	MF6C55	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:39:24	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61241	61969	60723	61311	1.02	cps
Antimony	121-1	2325	1950	2250	2175	9.12	cps
Arsenic	75-2	1583	1509	1535	1543	2.44	cps
Barium	135-1	531492	531976	529681	531050	0.23	cps
Barium	137-1	927471	924457	926601	926176	0.17	cps
Beryllium	9-1	1406	1467	1467	1446	2.44	cps
Bismuth	209-1	5298141	5320400	5348201	5322247	0.47	cps
Bismuth	209-2	1252988	1271864	1283584	1269479	1.22	cps
Boron	10-1	617	508	658	594	13.03	cps
Boron	11-1	3034	2975	3034	3014	1.12	cps
Cadmium	111-1	1378	1386	1342	1369	1.70	cps
Cadmium	106-1	1117	1233	1158	1170	5.06	cps
Cadmium	108-1	125	75	104	101	24.77	cps
Calcium	43-1	513332	515977	509567	512959	0.63	cps
Calcium	44-1	8483088	8504409	8482442	8489980	0.15	cps
Chromium	52-2	13517	13807	13260	13528	2.02	cps
Cobalt	59-2	23096	23129	23664	23296	1.37	cps
Copper	63-2	32959	32956	33544	33153	1.02	cps
Dysprosium	156-1	54857	54749	53912	54506	0.95	cps
Dysprosium	156-2	11192	10958	10965	11038	1.20	cps
Erbium	164-1	40038	39319	40522	39960	1.52	cps
Erbium	164-2	7486	7179	7512	7392	2.51	cps
Gadolinium	160-1	51084	51310	51427	51274	0.34	cps
Gadolinium	160-2	13053	13414	13584	13350	2.03	cps
Holmium	165-1	7813820	7862907	7804450	7827059	0.40	cps
Holmium	165-2	1518499	1536276	1572218	1542331	1.77	cps
Indium	115-1	6019853	5973040	5929212	5974035	0.76	cps
Indium	115-2	232983	234746	236126	234618	0.67	cps
Iron	56-2	8501309	8406278	8500961	8469516	0.65	cps
Iron	57-2	212489	213370	212778	212879	0.21	cps
Lead	206-1	155062	156295	153257	154872	0.99	cps
Lead	207-1	127226	126990	124925	126380	1.00	cps
Lead	208-1	597863	603835	594764	598821	0.77	cps
Lithium	6-1	722150	727309	725934	725131	0.37	cps
Magnesium	24-2	313153	316827	316796	315592	0.67	cps
Manganese	55-2	104329	103255	104605	104063	0.69	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-19	Instrumnet Name :	P8
Client Sample ID :	MF6C55	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:39:24	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17036	17295	17387	17239	1.05	cps
Molybdenum	95-1	817	833	825	825	1.01	cps
Molybdenum	96-1	3726	4026	3826	3859	3.96	cps
Molybdenum	97-1	450	408	508	456	11.03	cps
Molybdenum	98-1	1300	1275	1042	1206	11.82	cps
Neodymium	150-1	86611	85517	84518	85549	1.22	cps
Neodymium	150-2	10611	11041	11232	10961	2.90	cps
Nickel	60-2	16540	16270	16670	16493	1.24	cps
Phosphorus	31-2	167	250	208	208	20.00	cps
Potassium	39-2	27002	28212	27561	27592	2.20	cps
Rhodium	103-1	5437748	5466852	5516876	5473825	0.73	cps
Rhodium	103-2	1325728	1352147	1351450	1343108	1.12	cps
Scandium	45-1	3150351	3122514	3131487	3134784	0.45	cps
Scandium	45-2	23396	22535	23613	23182	2.46	cps
Selenium	77-2	63	40	70	58	27.26	cps
Selenium	78-2	15	17	26	19	31.12	cps
Selenium	82-1	13	20	66	33	87.07	cps
Silicon	28-1	2768663	2896862	2778996	2814840	2.53	cps
Silver	109-1	567	458	675	567	19.12	cps
Silver	107-1	700	567	667	644	10.77	cps
Sodium	23-2	20491	21408	20466	20788	2.58	cps
Strontium	86-1	191253	188803	186303	188786	1.31	cps
Strontium	88-1	1687387	1707616	1672747	1689250	1.04	cps
Sulfur	34-1	280659	280998	280949	280869	0.07	cps
Terbium	159-1	8048697	8079629	8038981	8055769	0.26	cps
Terbium	159-2	1454266	1461009	1478379	1464551	0.85	cps
Thallium	203-1	1567	1692	1650	1636	3.89	cps
Thallium	205-1	4009	4076	3959	4015	1.46	cps
Tin	118-1	6994	7219	7327	7180	2.37	cps
Titanium	47-1	26276	27411	26860	26849	2.11	cps
Uranium	238-1	25736	24600	25611	25316	2.46	cps
Vanadium	51-2	14237	13690	14584	14171	3.18	cps
Yttrium	89-1	6681465	6678239	6655348	6671684	0.21	cps
Yttrium	89-2	183197	186399	187818	185805	1.27	cps
Zinc	66-2	8216	7932	8249	8133	2.14	cps
Zirconium	90-1	46113	47484	46122	46573	1.69	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-19	Instrumnet Name :	P8
Client Sample ID :	MF6C55	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:39:24	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9712	10338	9929	9993	3.18	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-20	Instrumnet Name :	P8
Client Sample ID :	MF6C56	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:42:33	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66967	66189	66213	66456	0.67	cps
Antimony	121-1	2609	2842	2984	2812	6.74	cps
Arsenic	75-2	1356	1302	1339	1332	2.06	cps
Barium	135-1	600739	628163	624477	617793	2.41	cps
Barium	137-1	1042808	1092160	1077560	1070842	2.37	cps
Beryllium	9-1	1378	1506	1289	1391	7.83	cps
Bismuth	209-1	5057768	5273975	5216479	5182741	2.16	cps
Bismuth	209-2	1277041	1270796	1273264	1273701	0.25	cps
Boron	10-1	475	508	467	483	4.56	cps
Boron	11-1	2242	2584	2500	2442	7.30	cps
Cadmium	111-1	1528	1453	1426	1469	3.58	cps
Cadmium	106-1	1242	1242	1133	1206	5.19	cps
Cadmium	108-1	125	142	108	125	13.33	cps
Calcium	43-1	499858	517470	512054	509794	1.77	cps
Calcium	44-1	8215894	8557722	8450662	8408092	2.08	cps
Chromium	52-2	14317	14608	14618	14514	1.18	cps
Cobalt	59-2	24829	24735	25056	24874	0.66	cps
Copper	63-2	43973	43538	43515	43675	0.59	cps
Dysprosium	156-1	51201	51594	51937	51578	0.71	cps
Dysprosium	156-2	11128	10771	10841	10914	1.73	cps
Erbium	164-1	39127	40732	40104	39988	2.02	cps
Erbium	164-2	7622	7572	7549	7581	0.49	cps
Gadolinium	160-1	47922	50022	49277	49074	2.17	cps
Gadolinium	160-2	13277	13167	12867	13103	1.62	cps
Holmium	165-1	7430250	7674433	7663700	7589461	1.82	cps
Holmium	165-2	1529942	1522997	1524746	1525895	0.24	cps
Indium	115-1	5743201	5984338	5885579	5871040	2.06	cps
Indium	115-2	234274	234220	231822	233439	0.60	cps
Iron	56-2	10702413	10580129	10590413	10624319	0.64	cps
Iron	57-2	268111	269558	266271	267980	0.61	cps
Lead	206-1	175440	182131	180212	179261	1.92	cps
Lead	207-1	143530	147524	148064	146373	1.69	cps
Lead	208-1	677987	701792	698491	692757	1.86	cps
Lithium	6-1	701755	724948	721528	716077	1.75	cps
Magnesium	24-2	305578	299933	302302	302604	0.94	cps
Manganese	55-2	101656	100740	100428	100941	0.63	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-20	Instrumnet Name :	P8
Client Sample ID :	MF6C56	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:42:33	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21059	22094	20867	21340	3.09	cps
Molybdenum	95-1	1117	1467	1358	1314	13.64	cps
Molybdenum	96-1	4584	4859	5143	4862	5.74	cps
Molybdenum	97-1	1025	808	975	936	12.12	cps
Molybdenum	98-1	2184	2267	2484	2311	6.70	cps
Neodymium	150-1	79829	83284	82887	82000	2.31	cps
Neodymium	150-2	10634	10848	10514	10666	1.58	cps
Nickel	60-2	17191	17284	17825	17433	1.96	cps
Phosphorus	31-2	225	317	200	247	24.85	cps
Potassium	39-2	34619	33407	32672	33566	2.93	cps
Rhodium	103-1	5205843	5375718	5308720	5296760	1.62	cps
Rhodium	103-2	1344208	1338701	1332641	1338516	0.43	cps
Scandium	45-1	2972952	3070965	3076755	3040224	1.92	cps
Scandium	45-2	23420	23300	23770	23497	1.04	cps
Selenium	77-2	47	47	53	49	7.86	cps
Selenium	78-2	31	22	15	23	36.57	cps
Selenium	82-1	77	94	70	80	15.50	cps
Silicon	28-1	2782842	2935122	2988290	2902085	3.67	cps
Silver	109-1	925	1075	1100	1033	9.16	cps
Silver	107-1	1250	1058	1017	1108	11.23	cps
Sodium	23-2	22844	22076	21684	22201	2.66	cps
Strontium	86-1	188668	196689	193860	193072	2.11	cps
Strontium	88-1	1674872	1710043	1730806	1705240	1.66	cps
Sulfur	34-1	277081	278679	277116	277625	0.33	cps
Terbium	159-1	7711937	8004003	7912433	7876125	1.90	cps
Terbium	159-2	1467141	1462185	1450820	1460049	0.57	cps
Thallium	203-1	2375	2350	2275	2334	2.23	cps
Thallium	205-1	5051	5368	5243	5221	3.06	cps
Tin	118-1	6335	6752	6510	6532	3.20	cps
Titanium	47-1	29699	31453	30443	30532	2.88	cps
Uranium	238-1	26395	26513	26337	26415	0.34	cps
Vanadium	51-2	19414	19307	19367	19362	0.28	cps
Yttrium	89-1	6362686	6488772	6558148	6469869	1.53	cps
Yttrium	89-2	185517	185243	185174	185311	0.10	cps
Zinc	66-2	10181	10097	10197	10158	0.53	cps
Zirconium	90-1	54728	54208	55029	54655	0.76	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-20	Instrumnet Name :	P8
Client Sample ID :	MF6C56	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:42:33	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11831	12364	12256	12150	2.32	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-21	Instrumnet Name :	P8
Client Sample ID :	MF6C56D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:45:43	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66105	65954	67612	66557	1.38	cps
Antimony	121-1	2859	2925	2867	2884	1.26	cps
Arsenic	75-2	1269	1341	1330	1313	2.96	cps
Barium	135-1	633520	625445	627730	628898	0.66	cps
Barium	137-1	1107934	1093809	1101743	1101162	0.64	cps
Beryllium	9-1	1495	1489	1522	1502	1.19	cps
Bismuth	209-1	5191867	5185372	5283128	5220122	1.05	cps
Bismuth	209-2	1260711	1265717	1258100	1261510	0.31	cps
Boron	10-1	442	475	475	464	4.15	cps
Boron	11-1	2642	2659	2242	2514	9.38	cps
Cadmium	111-1	1589	1567	1593	1583	0.87	cps
Cadmium	106-1	1092	1250	1250	1197	7.64	cps
Cadmium	108-1	96	113	100	103	8.44	cps
Calcium	43-1	569182	564240	567793	567071	0.45	cps
Calcium	44-1	9330657	9341279	9283812	9318583	0.33	cps
Chromium	52-2	14468	14301	14514	14428	0.78	cps
Cobalt	59-2	24679	24622	24609	24636	0.15	cps
Copper	63-2	43712	43134	43562	43469	0.69	cps
Dysprosium	156-1	53486	53084	53000	53190	0.49	cps
Dysprosium	156-2	11132	10651	11102	10961	2.46	cps
Erbium	164-1	41091	41434	40539	41021	1.10	cps
Erbium	164-2	7422	7626	7642	7563	1.62	cps
Gadolinium	160-1	49169	50507	50265	49981	1.43	cps
Gadolinium	160-2	12843	12813	13280	12979	2.01	cps
Holmium	165-1	7666005	7580769	7715569	7654114	0.89	cps
Holmium	165-2	1528603	1519391	1508025	1518673	0.68	cps
Indium	115-1	5877360	5908412	5869315	5885029	0.35	cps
Indium	115-2	234344	231958	231546	232616	0.65	cps
Iron	56-2	10586892	10602709	10640933	10610178	0.26	cps
Iron	57-2	263397	266144	268377	265973	0.94	cps
Lead	206-1	178029	178300	179877	178735	0.56	cps
Lead	207-1	147104	146554	144593	146083	0.90	cps
Lead	208-1	687897	692375	690502	690258	0.33	cps
Lithium	6-1	704415	706389	701789	704198	0.33	cps
Magnesium	24-2	294677	294091	297025	295264	0.53	cps
Manganese	55-2	103013	101660	103040	102571	0.77	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-21	Instrumnet Name :	P8
Client Sample ID :	MF6C56D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:45:43	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23023	21017	21125	21722	5.19	cps
Molybdenum	95-1	1292	1525	1500	1439	8.90	cps
Molybdenum	96-1	5076	5018	5226	5107	2.11	cps
Molybdenum	97-1	983	775	842	867	12.28	cps
Molybdenum	98-1	2217	2175	2184	2192	1.01	cps
Neodymium	150-1	85101	83908	85243	84751	0.87	cps
Neodymium	150-2	10438	10634	10818	10630	1.79	cps
Nickel	60-2	17081	17007	16794	16961	0.88	cps
Phosphorus	31-2	258	225	275	253	10.07	cps
Potassium	39-2	33332	33816	34142	33764	1.21	cps
Rhodium	103-1	5274553	5340706	5382984	5332748	1.02	cps
Rhodium	103-2	1339443	1340894	1323197	1334511	0.74	cps
Scandium	45-1	3071635	3061881	3130078	3087865	1.19	cps
Scandium	45-2	22458	22939	22725	22707	1.06	cps
Selenium	77-2	47	37	50	44	15.61	cps
Selenium	78-2	15	24	39	26	46.86	cps
Selenium	82-1	-5	120	104	73	93.52	cps
Silicon	28-1	2943529	2869071	2928184	2913595	1.35	cps
Silver	109-1	1217	1117	1042	1125	7.80	cps
Silver	107-1	1225	1100	1133	1153	5.61	cps
Sodium	23-2	21934	22460	22385	22260	1.28	cps
Strontium	86-1	213023	210694	210692	211469	0.64	cps
Strontium	88-1	1887628	1870040	1862741	1873469	0.68	cps
Sulfur	34-1	283736	275654	277940	279110	1.49	cps
Terbium	159-1	7852828	7915811	8038938	7935859	1.19	cps
Terbium	159-2	1456044	1454571	1444969	1451861	0.41	cps
Thallium	203-1	2417	2559	2234	2403	6.78	cps
Thallium	205-1	6127	6093	5627	5949	4.70	cps
Tin	118-1	6677	6619	6485	6594	1.49	cps
Titanium	47-1	30978	31311	31236	31175	0.56	cps
Uranium	238-1	28759	26771	28784	28105	4.11	cps
Vanadium	51-2	18809	18936	18656	18801	0.75	cps
Yttrium	89-1	6482657	6448778	6620427	6517287	1.39	cps
Yttrium	89-2	186467	185267	185332	185689	0.36	cps
Zinc	66-2	10317	10204	10177	10233	0.73	cps
Zirconium	90-1	55297	54510	54400	54736	0.89	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-21	Instrumnet Name :	P8
Client Sample ID :	MF6C56D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:45:43	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12323	12506	12306	12378	0.90	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-20LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C56L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 17:48:53	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12614	12439	13324	12792	3.66	cps
Antimony	121-1	567	567	567	567	0.00	cps
Arsenic	75-2	259	261	250	257	2.32	cps
Barium	135-1	115072	113624	115105	114600	0.74	cps
Barium	137-1	199753	201505	203170	201476	0.85	cps
Beryllium	9-1	272	300	372	315	16.40	cps
Bismuth	209-1	5110570	5150254	5127829	5129551	0.39	cps
Bismuth	209-2	1267419	1263373	1264751	1265181	0.16	cps
Boron	10-1	275	133	242	217	34.18	cps
Boron	11-1	925	1133	1008	1022	10.26	cps
Cadmium	111-1	765	937	837	846	10.21	cps
Cadmium	106-1	925	1142	1000	1022	10.76	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Calcium	43-1	99417	99552	97647	98872	1.07	cps
Calcium	44-1	1666612	1677825	1662263	1668900	0.48	cps
Chromium	52-2	2917	2914	2914	2915	0.07	cps
Cobalt	59-2	4801	4904	4691	4799	2.22	cps
Copper	63-2	8946	8379	8326	8551	4.02	cps
Dysprosium	156-1	9662	9554	9704	9640	0.80	cps
Dysprosium	156-2	2140	2077	2090	2102	1.59	cps
Erbium	164-1	7761	8128	7061	7650	7.09	cps
Erbium	164-2	1380	1417	1493	1430	4.04	cps
Gadolinium	160-1	9287	8762	9204	9084	3.11	cps
Gadolinium	160-2	2407	2594	2514	2505	3.74	cps
Holmium	165-1	7531422	7487561	7517422	7512135	0.30	cps
Holmium	165-2	1513151	1513065	1512530	1512915	0.02	cps
Indium	115-1	5845617	5798162	5770608	5804796	0.65	cps
Indium	115-2	235981	238335	235807	236708	0.60	cps
Iron	56-2	2091890	2066768	2094164	2084274	0.73	cps
Iron	57-2	50994	51406	52572	51657	1.58	cps
Lead	206-1	34798	33734	33757	34096	1.78	cps
Lead	207-1	29156	27686	27647	28163	3.05	cps
Lead	208-1	134293	131397	130553	132081	1.49	cps
Lithium	6-1	693386	699474	693602	695487	0.50	cps
Magnesium	24-2	59911	58689	59542	59381	1.06	cps
Manganese	55-2	19467	19203	19644	19438	1.14	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-20LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C56L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 17:48:53	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4276	3934	4134	4115	4.17	cps
Molybdenum	95-1	300	217	250	256	16.41	cps
Molybdenum	96-1	950	1092	900	981	10.14	cps
Molybdenum	97-1	250	217	183	217	15.39	cps
Molybdenum	98-1	567	450	467	494	12.76	cps
Neodymium	150-1	15877	15703	15156	15579	2.42	cps
Neodymium	150-2	2134	1934	1810	1959	8.33	cps
Nickel	60-2	3407	3821	3524	3584	5.95	cps
Phosphorus	31-2	58	42	17	39	53.93	cps
Potassium	39-2	8086	7752	7702	7847	2.66	cps
Rhodium	103-1	5337292	5312050	5334380	5327907	0.26	cps
Rhodium	103-2	1343106	1345298	1343022	1343808	0.10	cps
Scandium	45-1	3041404	3033483	3009593	3028160	0.55	cps
Scandium	45-2	22892	22982	22946	22940	0.20	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	31	-68	-15	-17	-288.04	cps
Silicon	28-1	957561	904096	952979	938212	3.16	cps
Silver	109-1	242	192	158	197	21.27	cps
Silver	107-1	417	233	242	297	34.83	cps
Sodium	23-2	8103	8361	8328	8264	1.70	cps
Strontium	86-1	37728	37110	35505	36781	3.12	cps
Strontium	88-1	314358	316505	317200	316021	0.47	cps
Sulfur	34-1	279000	282329	282545	281291	0.71	cps
Terbium	159-1	7680747	7808759	7687095	7725533	0.93	cps
Terbium	159-2	1438598	1442268	1447038	1442634	0.29	cps
Thallium	203-1	567	458	467	497	12.13	cps
Thallium	205-1	1383	1208	1142	1245	10.03	cps
Tin	118-1	1725	1967	1834	1842	6.57	cps
Titanium	47-1	5760	5793	5877	5810	1.03	cps
Uranium	238-1	4785	4801	4968	4851	2.09	cps
Vanadium	51-2	3527	3624	3871	3674	4.82	cps
Yttrium	89-1	6078113	6104964	6079423	6087500	0.25	cps
Yttrium	89-2	175862	177233	176103	176399	0.41	cps
Zinc	66-2	2467	2367	2517	2450	3.12	cps
Zirconium	90-1	10396	11180	10279	10618	4.61	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-20LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C56L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 17:48:53	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2175	2409	2192	2259	5.77	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-22	Instrumnet Name :	P8
Client Sample ID :	MF6C56S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:52:03	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66188	65887	67126	66401	0.97	cps
Antimony	121-1	135853	138494	136315	136888	1.03	cps
Arsenic	75-2	1913	1763	1796	1824	4.32	cps
Barium	135-1	1189582	1191435	1188337	1189785	0.13	cps
Barium	137-1	2142373	2121668	2119103	2127715	0.60	cps
Beryllium	9-1	7869	7736	7341	7649	3.59	cps
Bismuth	209-1	5221679	5287776	5265351	5258269	0.64	cps
Bismuth	209-2	1267214	1255395	1252295	1258301	0.63	cps
Boron	10-1	542	458	442	481	11.15	cps
Boron	11-1	2484	2592	2750	2609	5.14	cps
Cadmium	111-1	15026	15062	15298	15128	0.98	cps
Cadmium	106-1	2267	2467	2509	2414	5.35	cps
Cadmium	108-1	1063	1050	1071	1061	0.99	cps
Calcium	43-1	550402	547414	542578	546798	0.72	cps
Calcium	44-1	9078910	8900919	8945644	8975158	1.03	cps
Chromium	52-2	33737	34663	34880	34427	1.76	cps
Cobalt	59-2	137969	138046	135811	137275	0.92	cps
Copper	63-2	92039	92441	92364	92281	0.23	cps
Dysprosium	156-1	52139	51319	50548	51335	1.55	cps
Dysprosium	156-2	10748	10378	11058	10728	3.18	cps
Erbium	164-1	40422	39804	38935	39720	1.88	cps
Erbium	164-2	7202	7509	7492	7401	2.33	cps
Gadolinium	160-1	49344	49504	48642	49163	0.93	cps
Gadolinium	160-2	12903	12546	12930	12793	1.67	cps
Holmium	165-1	7721151	7656722	7642116	7673329	0.55	cps
Holmium	165-2	1520070	1516682	1505200	1513984	0.51	cps
Indium	115-1	5922650	5863821	5792823	5859765	1.11	cps
Indium	115-2	230568	232153	228607	230443	0.77	cps
Iron	56-2	10648952	10519791	10497588	10555444	0.77	cps
Iron	57-2	266393	263047	264161	264534	0.64	cps
Lead	206-1	195994	194067	195199	195087	0.50	cps
Lead	207-1	159579	161441	160531	160517	0.58	cps
Lead	208-1	751505	755803	761066	756124	0.63	cps
Lithium	6-1	703911	700993	696861	700588	0.51	cps
Magnesium	24-2	296627	294507	298166	296433	0.62	cps
Manganese	55-2	116195	115368	116060	115875	0.38	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-22	Instrumnet Name :	P8
Client Sample ID :	MF6C56S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:52:03	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20566	20449	20733	20583	0.69	cps
Molybdenum	95-1	1475	1584	1183	1414	14.63	cps
Molybdenum	96-1	5009	5035	5034	5026	0.29	cps
Molybdenum	97-1	833	667	983	828	19.14	cps
Molybdenum	98-1	1942	2267	2050	2086	7.93	cps
Neodymium	150-1	82525	82022	82049	82199	0.34	cps
Neodymium	150-2	10624	10611	10541	10592	0.42	cps
Nickel	60-2	50311	49531	50605	50149	1.11	cps
Phosphorus	31-2	158	225	275	219	26.67	cps
Potassium	39-2	33215	33883	32864	33321	1.55	cps
Rhodium	103-1	5371219	5383965	5345372	5366852	0.37	cps
Rhodium	103-2	1330679	1328647	1310181	1323169	0.85	cps
Scandium	45-1	3116953	3096323	3056609	3089962	0.99	cps
Scandium	45-2	23259	22729	22702	22897	1.37	cps
Selenium	77-2	47	80	47	58	33.30	cps
Selenium	78-2	44	67	52	54	20.84	cps
Selenium	82-1	1768	1821	1754	1781	1.99	cps
Silicon	28-1	2831526	2839913	2842349	2837929	0.20	cps
Silver	109-1	61081	62445	62362	61963	1.23	cps
Silver	107-1	64154	64246	63291	63897	0.82	cps
Sodium	23-2	21417	21776	22143	21779	1.67	cps
Strontium	86-1	201095	199148	205095	201779	1.50	cps
Strontium	88-1	1787853	1806665	1816386	1803635	0.80	cps
Sulfur	34-1	275079	271492	274874	273815	0.74	cps
Terbium	159-1	7928055	7877315	7824886	7876752	0.65	cps
Terbium	159-2	1443708	1439125	1421420	1434751	0.82	cps
Thallium	203-1	57991	58159	57481	57877	0.61	cps
Thallium	205-1	136005	138541	135760	136769	1.13	cps
Tin	118-1	6102	6152	6685	6313	5.12	cps
Titanium	47-1	30434	30075	31269	30593	2.00	cps
Uranium	238-1	26646	26588	28199	27145	3.37	cps
Vanadium	51-2	57571	57233	57109	57304	0.42	cps
Yttrium	89-1	6574219	6642593	6525937	6580916	0.89	cps
Yttrium	89-2	184825	185659	181795	184093	1.10	cps
Zinc	66-2	19227	18679	18956	18954	1.44	cps
Zirconium	90-1	53606	55548	53147	54100	2.36	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-22	Instrumnet Name :	P8
Client Sample ID :	MF6C56S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:52:03	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11856	12706	11922	12162	3.89	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1227-18ADLX2	Instrumnet Name :	P8
Client Sample ID :	MF6B16A	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 17:55:13	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36832	36966	36440	36746	0.74	cps
Antimony	121-1	725	733	842	767	8.49	cps
Arsenic	75-2	2348	2309	2387	2348	1.66	cps
Barium	135-1	1040123	1043220	1048917	1044087	0.43	cps
Barium	137-1	1871716	1851147	1862828	1861897	0.55	cps
Beryllium	9-1	861	1011	1006	959	8.87	cps
Bismuth	209-1	5137618	5174572	5201326	5171172	0.62	cps
Bismuth	209-2	1273528	1273216	1261272	1269338	0.55	cps
Boron	10-1	333	242	308	294	16.09	cps
Boron	11-1	1175	1192	1300	1222	5.55	cps
Cadmium	111-1	819	700	888	802	11.85	cps
Cadmium	106-1	967	825	1083	958	13.50	cps
Cadmium	108-1	29	33	29	31	7.86	cps
Calcium	43-1	71114	70929	70938	70994	0.15	cps
Calcium	44-1	1175924	1169689	1206513	1184042	1.66	cps
Chromium	52-2	9570	9507	9397	9491	0.92	cps
Cobalt	59-2	17568	17094	17521	17394	1.50	cps
Copper	63-2	25253	25577	25757	25529	1.00	cps
Dysprosium	156-1	30437	30787	30445	30556	0.65	cps
Dysprosium	156-2	6488	6492	6155	6378	3.03	cps
Erbium	164-1	24992	25058	25350	25133	0.76	cps
Erbium	164-2	4738	4764	4798	4767	0.63	cps
Gadolinium	160-1	29910	28958	29317	29395	1.64	cps
Gadolinium	160-2	7612	7899	7459	7657	2.92	cps
Holmium	165-1	7382709	7499905	7549253	7477289	1.14	cps
Holmium	165-2	1516974	1521953	1509139	1516022	0.43	cps
Indium	115-1	5848210	5874535	5837848	5853531	0.32	cps
Indium	115-2	236626	235056	234482	235388	0.47	cps
Iron	56-2	7943806	7887018	7959150	7929991	0.48	cps
Iron	57-2	198465	194925	197535	196975	0.93	cps
Lead	206-1	106906	107552	106622	107027	0.45	cps
Lead	207-1	87607	87460	85621	86896	1.27	cps
Lead	208-1	414721	411779	409122	411874	0.68	cps
Lithium	6-1	701907	707568	709051	706175	0.53	cps
Magnesium	24-2	107587	110142	109184	108971	1.18	cps
Manganese	55-2	224839	226881	229849	227189	1.11	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1227-18ADLX2	Instrumnet Name :	P8
Client Sample ID :	MF6B16A	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 17:55:13	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4501	4484	4543	4509	0.67	cps
Molybdenum	95-1	2034	2325	2200	2186	6.69	cps
Molybdenum	96-1	2842	2650	2817	2770	3.76	cps
Molybdenum	97-1	1125	1242	1342	1236	8.77	cps
Molybdenum	98-1	3267	3484	3426	3392	3.31	cps
Neodymium	150-1	46704	47045	46898	46882	0.37	cps
Neodymium	150-2	6275	5891	6005	6057	3.25	cps
Nickel	60-2	11265	11388	11285	11313	0.59	cps
Phosphorus	31-2	158	133	217	169	25.24	cps
Potassium	39-2	13407	12873	13057	13112	2.07	cps
Rhodium	103-1	5334286	5360968	5352199	5349151	0.25	cps
Rhodium	103-2	1338049	1327358	1337974	1334460	0.46	cps
Scandium	45-1	3007123	3037465	3035954	3026847	0.56	cps
Scandium	45-2	23406	22822	23226	23151	1.29	cps
Selenium	77-2	57	33	43	44	26.35	cps
Selenium	78-2	24	35	41	33	25.47	cps
Selenium	82-1	931	885	926	914	2.77	cps
Silicon	28-1	8338476	8266768	8273726	8292990	0.48	cps
Silver	109-1	183	225	308	239	26.64	cps
Silver	107-1	250	267	275	264	4.82	cps
Sodium	23-2	15501	15551	16869	15973	4.86	cps
Strontium	86-1	65282	64051	63306	64213	1.55	cps
Strontium	88-1	559695	554514	548588	554266	1.00	cps
Sulfur	34-1	273939	269763	267737	270480	1.17	cps
Terbium	159-1	7738437	7812471	7850966	7800625	0.73	cps
Terbium	159-2	1450950	1443448	1442492	1445630	0.32	cps
Thallium	203-1	1525	1267	1267	1353	11.03	cps
Thallium	205-1	3159	3592	3592	3448	7.26	cps
Tin	118-1	2575	2392	2709	2559	6.22	cps
Titanium	47-1	13382	13040	13432	13285	1.61	cps
Uranium	238-1	12165	11956	12131	12084	0.93	cps
Vanadium	51-2	13930	14584	14668	14394	2.81	cps
Yttrium	89-1	6390559	6377764	6329670	6365998	0.50	cps
Yttrium	89-2	183163	181893	183223	182760	0.41	cps
Zinc	66-2	6048	6071	5825	5981	2.28	cps
Zirconium	90-1	8978	9137	9128	9081	0.98	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1227-18ADLX2	Instrumnet Name :	P8
Client Sample ID :	MF6B16A	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 17:55:13	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1825	1942	2075	1947	6.42	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1278-20A	Instrumnet Name :	P8
Client Sample ID :	MF6C36A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:58:23	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39890	38077	37843	38603	2.90	cps
Antimony	121-1	1092	875	825	931	15.23	cps
Arsenic	75-2	337	280	276	298	11.51	cps
Barium	135-1	443872	441982	440072	441976	0.43	cps
Barium	137-1	768588	774266	781244	774699	0.82	cps
Beryllium	9-1	672	639	567	626	8.62	cps
Bismuth	209-1	5174831	5180255	5294658	5216581	1.30	cps
Bismuth	209-2	1279762	1256184	1257112	1264353	1.06	cps
Boron	10-1	483	475	492	483	1.72	cps
Boron	11-1	2059	2259	2050	2122	5.56	cps
Cadmium	111-1	876	867	1018	920	9.18	cps
Cadmium	106-1	942	950	1075	989	7.55	cps
Cadmium	108-1	29	33	50	38	29.40	cps
Calcium	43-1	445905	441354	440834	442698	0.63	cps
Calcium	44-1	7318570	7319753	7287267	7308530	0.25	cps
Chromium	52-2	10044	9630	9170	9615	4.55	cps
Cobalt	59-2	12019	11728	11802	11850	1.27	cps
Copper	63-2	17254	16941	17144	17113	0.93	cps
Dysprosium	156-1	30587	30094	30762	30481	1.14	cps
Dysprosium	156-2	6228	6358	6365	6317	1.22	cps
Erbium	164-1	24015	24207	22938	23720	2.88	cps
Erbium	164-2	4488	4284	4584	4452	3.44	cps
Gadolinium	160-1	29267	28198	29259	28908	2.13	cps
Gadolinium	160-2	7859	7456	7736	7683	2.69	cps
Holmium	165-1	7526077	7547651	7689678	7587802	1.17	cps
Holmium	165-2	1527070	1501081	1522695	1516948	0.92	cps
Indium	115-1	5859078	5822207	5859803	5847029	0.37	cps
Indium	115-2	233635	232019	233306	232987	0.37	cps
Iron	56-2	6510090	6454588	6478261	6480980	0.43	cps
Iron	57-2	162682	161024	163031	162246	0.66	cps
Lead	206-1	163922	164119	162515	163519	0.54	cps
Lead	207-1	142545	140363	141957	141622	0.80	cps
Lead	208-1	651060	647239	651013	649771	0.34	cps
Lithium	6-1	708530	706166	706671	707122	0.18	cps
Magnesium	24-2	248652	243129	246389	246057	1.13	cps
Manganese	55-2	77232	75760	76645	76546	0.97	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1278-20A	Instrumnet Name :	P8
Client Sample ID :	MF6C36A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:58:23	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7077	6977	6935	6997	1.04	cps
Molybdenum	95-1	292	242	250	261	10.26	cps
Molybdenum	96-1	1717	1634	1608	1653	3.43	cps
Molybdenum	97-1	233	267	242	247	7.02	cps
Molybdenum	98-1	383	483	433	433	11.54	cps
Neodymium	150-1	49400	50303	48644	49449	1.68	cps
Neodymium	150-2	6342	6175	6188	6235	1.49	cps
Nickel	60-2	9233	8886	9367	9162	2.71	cps
Phosphorus	31-2	225	217	267	236	11.35	cps
Potassium	39-2	20074	19047	18738	19286	3.63	cps
Rhodium	103-1	5338785	5309294	5335966	5328015	0.31	cps
Rhodium	103-2	1343748	1320598	1328755	1331034	0.88	cps
Scandium	45-1	3054996	3027387	3041650	3041344	0.45	cps
Scandium	45-2	23209	22451	22715	22792	1.69	cps
Selenium	77-2	40	17	37	31	40.56	cps
Selenium	78-2	15	19	11	15	25.01	cps
Selenium	82-1	-38	15	62	13	385.48	cps
Silicon	28-1	13540925	13422929	13342860	13435571	0.74	cps
Silver	109-1	300	392	425	372	17.39	cps
Silver	107-1	350	300	442	364	19.75	cps
Sodium	23-2	14742	14758	15417	14972	2.57	cps
Strontium	86-1	117132	116619	116747	116833	0.23	cps
Strontium	88-1	1027928	1019209	1019357	1022165	0.49	cps
Sulfur	34-1	272316	271629	272827	272257	0.22	cps
Terbium	159-1	7890226	7864308	7933876	7896137	0.45	cps
Terbium	159-2	1452003	1444166	1454552	1450240	0.37	cps
Thallium	203-1	1759	1767	1725	1750	1.26	cps
Thallium	205-1	4293	3834	3901	4009	6.18	cps
Tin	118-1	3559	3242	3692	3498	6.61	cps
Titanium	47-1	53461	52867	52282	52870	1.12	cps
Uranium	238-1	21628	19892	20985	20835	4.21	cps
Vanadium	51-2	8543	8479	8403	8475	0.83	cps
Yttrium	89-1	6323198	6343924	6287998	6318374	0.45	cps
Yttrium	89-2	181366	177601	177580	178849	1.22	cps
Zinc	66-2	5074	5411	5228	5238	3.22	cps
Zirconium	90-1	18922	20082	19239	19415	3.09	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1278-20A	Instrumnet Name :	P8
Client Sample ID :	MF6C36A	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 17:58:23	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4501	4484	3726	4237	10.45	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:01:33	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	189928	188614	189787	189443	0.38	cps
Antimony	121-1	3411764	3412431	3409616	3411270	0.04	cps
Arsenic	75-2	34985	34861	35120	34989	0.37	cps
Barium	135-1	3658276	3731446	3648539	3679421	1.23	cps
Barium	137-1	6236389	6337118	6259651	6277719	0.84	cps
Beryllium	9-1	337783	341723	339316	339607	0.58	cps
Bismuth	209-1	5008061	5010366	5040568	5019665	0.36	cps
Bismuth	209-2	1207821	1216367	1213572	1212587	0.36	cps
Boron	10-1	37283	37884	38987	38051	2.27	cps
Boron	11-1	177426	182159	186776	182120	2.57	cps
Cadmium	111-1	686474	684689	679828	683664	0.50	cps
Cadmium	106-1	69270	72562	70350	70728	2.37	cps
Cadmium	108-1	49424	49043	49374	49280	0.42	cps
Calcium	43-1	3241950	3218256	3258619	3239608	0.63	cps
Calcium	44-1	51929153	52227857	52191122	52116044	0.31	cps
Chromium	52-2	259135	258427	260673	259412	0.44	cps
Cobalt	59-2	556692	554892	558767	556784	0.35	cps
Copper	63-2	956931	952651	955407	954996	0.23	cps
Dysprosium	156-1	83	67	92	81	15.80	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	108	67	75	83	26.46	cps
Gadolinium	160-2	3	20	7	10	88.20	cps
Holmium	165-1	7574819	7609820	7486478	7557039	0.84	cps
Holmium	165-2	1510839	1518854	1521569	1517087	0.37	cps
Indium	115-1	5679677	5719368	5666708	5688584	0.48	cps
Indium	115-2	224205	227458	229558	227074	1.19	cps
Iron	56-2	42493359	42443083	42526591	42487678	0.10	cps
Iron	57-2	1064869	1070436	1076063	1070456	0.52	cps
Lead	206-1	2299015	2312221	2322595	2311277	0.51	cps
Lead	207-1	2128774	2125237	2127776	2127262	0.09	cps
Lead	208-1	9349429	9432584	9449497	9410503	0.57	cps
Lithium	6-1	701332	705973	701306	702870	0.38	cps
Magnesium	24-2	4418661	4401683	4414555	4411633	0.20	cps
Manganese	55-2	149267	148529	148352	148716	0.33	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:01:33	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5579088	5594926	5630467	5601494	0.47	cps
Molybdenum	95-1	6909249	6864276	6842265	6871930	0.50	cps
Molybdenum	96-1	7720598	7637678	7568222	7642166	1.00	cps
Molybdenum	97-1	4269762	4212013	4244965	4242247	0.68	cps
Molybdenum	98-1	10994386	10950261	10941855	10962168	0.26	cps
Neodymium	150-1	113	220	127	153	37.90	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	161645	162805	161822	162091	0.39	cps
Phosphorus	31-2	2684	2584	2692	2653	2.27	cps
Potassium	39-2	1270171	1295568	1299073	1288271	1.22	cps
Rhodium	103-1	5088507	5076867	5127309	5097561	0.52	cps
Rhodium	103-2	1259669	1261377	1275085	1265377	0.67	cps
Scandium	45-1	3066185	3029586	3062068	3052613	0.66	cps
Scandium	45-2	23363	22672	23303	23113	1.66	cps
Selenium	77-2	233	233	210	226	5.97	cps
Selenium	78-2	817	880	780	825	6.13	cps
Selenium	82-1	43001	42731	42481	42738	0.61	cps
Silicon	28-1	1473043	1474945	1465074	1471021	0.36	cps
Silver	109-1	3256752	3249038	3247219	3251003	0.16	cps
Silver	107-1	3364981	3355130	3303674	3341261	0.99	cps
Sodium	23-2	10181318	10238434	10346890	10255547	0.82	cps
Strontium	86-1	871977	889225	880553	880585	0.98	cps
Strontium	88-1	7797140	7782033	7757965	7779046	0.25	cps
Sulfur	34-1	471796	471249	473113	472052	0.20	cps
Terbium	159-1	7835194	7827038	7805143	7822458	0.20	cps
Terbium	159-2	1430590	1443948	1444768	1439769	0.55	cps
Thallium	203-1	2847532	2862700	2853937	2854723	0.27	cps
Thallium	205-1	6635927	6665638	6677876	6659814	0.32	cps
Tin	118-1	2298379	2304077	2313728	2305395	0.34	cps
Titanium	47-1	1651992	1665375	1650422	1655930	0.50	cps
Uranium	238-1	9278831	9404931	9550158	9411307	1.44	cps
Vanadium	51-2	197299	197460	198122	197627	0.22	cps
Yttrium	89-1	6056294	6014107	6074043	6048148	0.51	cps
Yttrium	89-2	170451	173166	173533	172383	0.98	cps
Zinc	66-2	87302	87772	88681	87919	0.80	cps
Zirconium	90-1	4682183	4747968	4670128	4700093	0.89	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P8
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:01:33	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1029373	1034862	1030703	1031646	0.28	cps

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : CCB056 Instrumnet Name : P8
 Client Sample ID : CCB056 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 18:05:10 DataFile Name : 076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	0	19	89.21	cps
Antimony	121-1	2159	2217	2209	2195	1.44	cps
Arsenic	75-2	2	0	7	3	124.95	cps
Barium	135-1	25	33	17	25	33.32	cps
Barium	137-1	50	50	75	58	24.74	cps
Beryllium	9-1	139	194	178	170	16.73	cps
Bismuth	209-1	5094369	5105311	5056086	5085255	0.51	cps
Bismuth	209-2	1272123	1275728	1275351	1274401	0.16	cps
Boron	10-1	892	983	767	881	12.35	cps
Boron	11-1	4718	4376	4059	4384	7.51	cps
Cadmium	111-1	674	706	761	714	6.17	cps
Cadmium	106-1	892	975	1017	961	6.62	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Calcium	43-1	533	492	642	556	13.94	cps
Calcium	44-1	11263	10763	11547	11191	3.55	cps
Chromium	52-2	233	203	227	221	7.12	cps
Cobalt	59-2	23	63	47	44	45.21	cps
Copper	63-2	193	197	170	187	7.79	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	50	50	33	86.60	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	7263696	7365095	7416758	7348517	1.06	cps
Holmium	165-2	1506448	1515715	1507080	1509748	0.34	cps
Indium	115-1	5765611	5748579	5850592	5788261	0.94	cps
Indium	115-2	237665	238130	235266	237020	0.65	cps
Iron	56-2	2628	2439	2489	2519	3.89	cps
Iron	57-2	56	72	111	80	35.80	cps
Lead	206-1	500	489	433	474	7.53	cps
Lead	207-1	400	506	450	452	11.69	cps
Lead	208-1	1995	2167	2006	2056	4.69	cps
Lithium	6-1	711668	715107	714870	713882	0.27	cps
Magnesium	24-2	275	233	242	250	8.82	cps
Manganese	55-2	30	27	30	29	6.65	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:05:10	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	250	300	306	19.16	cps
Molybdenum	95-1	175	233	175	194	17.32	cps
Molybdenum	96-1	283	275	300	286	4.45	cps
Molybdenum	97-1	150	150	242	181	29.31	cps
Molybdenum	98-1	425	450	275	383	24.69	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	230	247	273	250	8.74	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	1825	1934	1942	1900	3.43	cps
Rhodium	103-1	5249311	5322698	5329609	5300539	0.84	cps
Rhodium	103-2	1327551	1343596	1330342	1333830	0.64	cps
Scandium	45-1	3004695	2998659	3048790	3017381	0.91	cps
Scandium	45-2	23019	23363	22612	22998	1.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-35	4	-34	-22	-104.42	cps
Silicon	28-1	310995	310537	307845	309792	0.55	cps
Silver	109-1	258	192	325	258	25.81	cps
Silver	107-1	358	267	367	331	16.79	cps
Sodium	23-2	6327	6310	5493	6043	7.89	cps
Strontium	86-1	417	533	367	439	19.49	cps
Strontium	88-1	83	150	100	111	31.23	cps
Sulfur	34-1	294860	292178	291588	292875	0.60	cps
Terbium	159-1	7634418	7702760	7591920	7643033	0.73	cps
Terbium	159-2	1429416	1441652	1429014	1433361	0.50	cps
Thallium	203-1	608	575	550	578	5.07	cps
Thallium	205-1	1484	1550	1542	1525	2.38	cps
Tin	118-1	667	800	683	717	10.14	cps
Titanium	47-1	92	75	50	72	29.04	cps
Uranium	238-1	58	75	67	67	12.49	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	5966757	5972624	5932987	5957456	0.36	cps
Yttrium	89-2	171846	172754	171562	172054	0.36	cps
Zinc	66-2	17	17	23	19	20.36	cps
Zirconium	90-1	567	450	558	525	12.40	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P8
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:05:10	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	67	106	32.87	cps

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : PB106221BL Instrumnet Name : P8
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 18:08:21 DataFile Name : 077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	25	19	24.73	cps
Antimony	121-1	767	750	850	789	6.79	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	33	17	25	25	33.32	cps
Barium	137-1	25	17	100	47	97.19	cps
Beryllium	9-1	128	144	133	135	6.28	cps
Bismuth	209-1	5124806	5113958	5076475	5105079	0.50	cps
Bismuth	209-2	1162735	1198125	1208191	1189684	2.01	cps
Boron	10-1	450	617	508	525	16.11	cps
Boron	11-1	2134	2117	1925	2059	5.63	cps
Cadmium	111-1	644	750	666	687	8.18	cps
Cadmium	106-1	875	1025	950	950	7.89	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	600	667	583	617	7.15	cps
Calcium	44-1	10921	10880	10496	10766	2.18	cps
Chromium	52-2	257	190	240	229	15.16	cps
Cobalt	59-2	57	37	47	47	21.43	cps
Copper	63-2	107	127	133	122	11.36	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	10	7	0	6	91.64	cps
Holmium	165-1	7317089	7382926	7260245	7320087	0.84	cps
Holmium	165-2	1377087	1408507	1430748	1405447	1.92	cps
Indium	115-1	5913274	5828932	5812265	5851490	0.93	cps
Indium	115-2	218923	224666	226105	223231	1.70	cps
Iron	56-2	2373	1806	2128	2102	13.52	cps
Iron	57-2	50	39	33	41	20.83	cps
Lead	206-1	522	606	639	589	10.20	cps
Lead	207-1	444	411	428	428	3.90	cps
Lead	208-1	2150	2195	2334	2226	4.30	cps
Lithium	6-1	716409	717303	712715	715476	0.34	cps
Magnesium	24-2	267	258	300	275	8.02	cps
Manganese	55-2	13	13	20	16	24.76	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106221BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:08:21	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	100	133	158	46.78	cps
Molybdenum	95-1	17	108	33	53	92.52	cps
Molybdenum	96-1	125	158	175	153	16.66	cps
Molybdenum	97-1	42	75	125	81	52.07	cps
Molybdenum	98-1	125	150	175	150	16.67	cps
Neodymium	150-1	7	7	40	18	108.23	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	243	243	223	237	4.88	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1700	1675	1867	1747	5.96	cps
Rhodium	103-1	5380218	5344265	5312551	5345678	0.63	cps
Rhodium	103-2	1235688	1259481	1280723	1258631	1.79	cps
Scandium	45-1	3039680	3036760	2999210	3025217	0.75	cps
Scandium	45-2	21033	21360	22024	21472	2.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-36	-8	-60	-34	-75.92	cps
Silicon	28-1	306933	306661	304793	306129	0.38	cps
Silver	109-1	200	183	100	161	33.26	cps
Silver	107-1	125	158	150	144	12.01	cps
Sodium	23-2	5343	5601	5885	5610	4.83	cps
Strontium	86-1	575	592	525	564	6.15	cps
Strontium	88-1	67	83	133	94	36.73	cps
Sulfur	34-1	293508	293812	295379	294233	0.34	cps
Terbium	159-1	7666771	7628759	7487234	7594255	1.25	cps
Terbium	159-2	1313909	1355644	1378173	1349242	2.42	cps
Thallium	203-1	467	350	425	414	14.29	cps
Thallium	205-1	975	1092	892	986	10.19	cps
Tin	118-1	583	650	625	619	5.44	cps
Titanium	47-1	108	167	100	125	29.06	cps
Uranium	238-1	33	25	8	22	57.29	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	5889013	5943053	5909829	5913965	0.46	cps
Yttrium	89-2	159510	163327	165077	162638	1.75	cps
Zinc	66-2	13	30	17	20	44.10	cps
Zirconium	90-1	442	550	400	464	16.69	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106221BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:08:21	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	42	83	45.82	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106221BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:11:32	DataFile Name :	078LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	183	167	178	5.41	cps
Antimony	121-1	25325	25675	24857	25286	1.62	cps
Arsenic	75-2	141	135	154	143	6.64	cps
Barium	135-1	27045	25968	27254	26756	2.58	cps
Barium	137-1	47135	45797	47001	46644	1.58	cps
Beryllium	9-1	1295	1289	1356	1313	2.82	cps
Bismuth	209-1	5112664	5026132	5051650	5063482	0.88	cps
Bismuth	209-2	1269920	1274078	1197362	1247120	3.46	cps
Boron	10-1	3759	3692	3692	3715	1.04	cps
Boron	11-1	17978	17803	18112	17965	0.86	cps
Cadmium	111-1	3364	3158	3503	3342	5.20	cps
Cadmium	106-1	1225	1175	1317	1239	5.80	cps
Cadmium	108-1	188	200	158	182	11.75	cps
Calcium	43-1	11972	12573	12406	12317	2.52	cps
Calcium	44-1	204113	203397	206152	204554	0.70	cps
Chromium	52-2	2304	2214	2404	2307	4.12	cps
Cobalt	59-2	2237	2184	2247	2222	1.53	cps
Copper	63-2	4047	3947	3787	3927	3.34	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	50	67	58	14.29	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	42	25	17	28	45.82	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	7344658	7242512	7380134	7322435	0.98	cps
Holmium	165-2	1503259	1510582	1417119	1476987	3.52	cps
Indium	115-1	5820080	5846008	5812512	5826200	0.30	cps
Indium	115-2	239962	238133	220255	232783	4.68	cps
Iron	56-2	152412	153097	152294	152601	0.28	cps
Iron	57-2	3834	3984	3795	3871	2.58	cps
Lead	206-1	9065	9309	8937	9104	2.08	cps
Lead	207-1	8581	8142	8331	8351	2.64	cps
Lead	208-1	37556	37133	36471	37054	1.48	cps
Lithium	6-1	713600	709599	714368	712522	0.36	cps
Magnesium	24-2	17612	17094	17294	17333	1.50	cps
Manganese	55-2	323	313	310	316	2.20	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106221BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:11:32	DataFile Name :	078LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21576	20792	20692	21020	2.30	cps
Molybdenum	95-1	25174	24707	24840	24907	0.97	cps
Molybdenum	96-1	27504	27738	26961	27401	1.45	cps
Molybdenum	97-1	15134	15993	15451	15526	2.80	cps
Molybdenum	98-1	39768	40019	39509	39765	0.64	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	827	877	877	860	3.36	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	12464	11514	11555	11844	4.54	cps
Rhodium	103-1	5295035	5274522	5333346	5300967	0.56	cps
Rhodium	103-2	1342669	1334189	1243851	1306903	4.19	cps
Scandium	45-1	3042567	3006766	2995849	3015061	0.81	cps
Scandium	45-2	24455	23650	21727	23277	6.02	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	28	19	13	20	37.90	cps
Selenium	82-1	866	824	785	825	4.89	cps
Silicon	28-1	383610	380006	379759	381125	0.57	cps
Silver	109-1	12331	11914	12131	12125	1.72	cps
Silver	107-1	12414	12965	12348	12576	2.69	cps
Sodium	23-2	44830	44504	45557	44964	1.20	cps
Strontium	86-1	3567	3809	3867	3748	4.25	cps
Strontium	88-1	27821	28013	28714	28183	1.67	cps
Sulfur	34-1	292877	296922	295683	295161	0.70	cps
Terbium	159-1	7614213	7591909	7567357	7591160	0.31	cps
Terbium	159-2	1442362	1438503	1348529	1409798	3.77	cps
Thallium	203-1	11214	10938	11339	11164	1.84	cps
Thallium	205-1	26621	26353	25309	26094	2.66	cps
Tin	118-1	43062	42076	42301	42479	1.22	cps
Titanium	47-1	6068	5876	5801	5915	2.33	cps
Uranium	238-1	32685	32869	32377	32644	0.76	cps
Vanadium	51-2	3887	3837	3647	3791	3.34	cps
Yttrium	89-1	5856950	5929404	5907079	5897811	0.63	cps
Yttrium	89-2	172025	176061	161971	170019	4.27	cps
Zinc	66-2	383	513	410	436	15.76	cps
Zirconium	90-1	17637	18438	19089	18388	3.96	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	PB106221BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:11:32	DataFile Name :	078LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4159	4051	4268	4159	2.61	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-01	Instrumnet Name :	P8
Client Sample ID :	MF6C57	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:14:43	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62371	59509	60597	60826	2.38	cps
Antimony	121-1	2292	2425	2125	2281	6.59	cps
Arsenic	75-2	1383	1446	1520	1450	4.73	cps
Barium	135-1	593235	597520	591301	594019	0.54	cps
Barium	137-1	1034483	1035391	1038406	1036093	0.20	cps
Beryllium	9-1	1272	1283	1395	1317	5.13	cps
Bismuth	209-1	5237339	5174972	5217244	5209852	0.61	cps
Bismuth	209-2	1293274	1290239	1285463	1289659	0.31	cps
Boron	10-1	1008	867	1033	970	9.27	cps
Boron	11-1	3942	4559	4284	4262	7.25	cps
Cadmium	111-1	934	911	1166	1004	14.05	cps
Cadmium	106-1	1117	1083	1408	1203	14.87	cps
Cadmium	108-1	50	79	88	72	27.26	cps
Calcium	43-1	219753	219982	218966	219567	0.24	cps
Calcium	44-1	3686601	3671256	3673869	3677242	0.22	cps
Chromium	52-2	14194	13794	14004	13997	1.43	cps
Cobalt	59-2	21337	21133	20923	21131	0.98	cps
Copper	63-2	42575	42488	42388	42484	0.22	cps
Dysprosium	156-1	47053	46919	46684	46885	0.40	cps
Dysprosium	156-2	9774	9664	9474	9637	1.58	cps
Erbium	164-1	32676	33411	33486	33191	1.35	cps
Erbium	164-2	6172	6315	6155	6214	1.42	cps
Gadolinium	160-1	43349	44017	44059	43808	0.91	cps
Gadolinium	160-2	11989	11325	11148	11487	3.86	cps
Holmium	165-1	7736807	7700670	7769709	7735729	0.45	cps
Holmium	165-2	1566461	1553152	1551561	1557058	0.53	cps
Indium	115-1	5988618	6004404	5924131	5972384	0.71	cps
Indium	115-2	240964	237807	241008	239927	0.77	cps
Iron	56-2	9567797	9468684	9389316	9475266	0.94	cps
Iron	57-2	239512	235916	237563	237664	0.76	cps
Lead	206-1	144722	142893	140895	142837	1.34	cps
Lead	207-1	117803	115656	114994	116151	1.26	cps
Lead	208-1	559196	550581	545892	551889	1.22	cps
Lithium	6-1	714019	706624	701355	707333	0.90	cps
Magnesium	24-2	264761	261850	262768	263126	0.57	cps
Manganese	55-2	64033	64194	63704	63977	0.39	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-01	Instrumnet Name :	P8
Client Sample ID :	MF6C57	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:14:43	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17086	17086	17086	17086	0.00	cps
Molybdenum	95-1	1350	1242	1433	1342	7.16	cps
Molybdenum	96-1	4668	4368	4451	4495	3.45	cps
Molybdenum	97-1	1100	808	933	947	15.45	cps
Molybdenum	98-1	2242	2175	2059	2159	4.30	cps
Neodymium	150-1	76704	76623	75852	76393	0.62	cps
Neodymium	150-2	9780	9787	9323	9630	2.76	cps
Nickel	60-2	15489	15269	15262	15340	0.84	cps
Phosphorus	31-2	158	192	217	189	15.49	cps
Potassium	39-2	30008	29816	29306	29710	1.22	cps
Rhodium	103-1	5508254	5463731	5438374	5470120	0.65	cps
Rhodium	103-2	1374766	1367058	1372286	1371370	0.29	cps
Scandium	45-1	3227862	3221681	3187791	3212445	0.67	cps
Scandium	45-2	25036	23934	24391	24454	2.26	cps
Selenium	77-2	43	53	50	49	10.42	cps
Selenium	78-2	17	30	33	27	32.96	cps
Selenium	82-1	54	150	170	124	49.92	cps
Silicon	28-1	3196391	3366742	3132015	3231716	3.75	cps
Silver	109-1	983	1225	1075	1095	11.15	cps
Silver	107-1	958	1075	1100	1045	7.24	cps
Sodium	23-2	21976	21567	20983	21509	2.32	cps
Strontium	86-1	118940	120663	118385	119329	1.00	cps
Strontium	88-1	1046911	1030894	1045087	1040964	0.84	cps
Sulfur	34-1	278527	279879	279621	279342	0.26	cps
Terbium	159-1	7953188	7975761	7936232	7955060	0.25	cps
Terbium	159-2	1496473	1479500	1472929	1482967	0.82	cps
Thallium	203-1	2584	2725	2359	2556	7.24	cps
Thallium	205-1	6235	6102	5835	6057	3.36	cps
Tin	118-1	5993	6018	6385	6132	3.58	cps
Titanium	47-1	41680	41365	42833	41960	1.84	cps
Uranium	238-1	18364	17655	16921	17647	4.09	cps
Vanadium	51-2	15943	15819	15923	15895	0.42	cps
Yttrium	89-1	6562943	6570904	6594410	6576085	0.25	cps
Yttrium	89-2	191126	189931	190630	190562	0.31	cps
Zinc	66-2	10374	10367	10794	10512	2.33	cps
Zirconium	90-1	44600	44408	44039	44349	0.64	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-01	Instrumnet Name :	P8
Client Sample ID :	MF6C57	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:14:43	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9796	9404	9687	9629	2.10	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-02	Instrumnet Name :	P8
Client Sample ID :	MF6C58	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:17:54	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35387	35462	34643	35164	1.29	cps
Antimony	121-1	2567	2534	2534	2545	0.76	cps
Arsenic	75-2	280	309	252	280	10.24	cps
Barium	135-1	647745	641539	639269	642851	0.68	cps
Barium	137-1	1135540	1127808	1115687	1126345	0.89	cps
Beryllium	9-1	617	689	722	676	7.98	cps
Bismuth	209-1	5238139	5252092	5255680	5248637	0.18	cps
Bismuth	209-2	1293270	1278964	1283372	1285202	0.57	cps
Boron	10-1	408	667	500	525	24.95	cps
Boron	11-1	2434	2442	2459	2445	0.52	cps
Cadmium	111-1	1245	1064	1246	1185	8.83	cps
Cadmium	106-1	1300	1167	1342	1270	7.20	cps
Cadmium	108-1	88	88	104	93	10.34	cps
Calcium	43-1	521239	519518	527614	522790	0.82	cps
Calcium	44-1	8661649	8695328	8601885	8652954	0.55	cps
Chromium	52-2	9026	9136	9083	9082	0.61	cps
Cobalt	59-2	12252	12342	12890	12495	2.76	cps
Copper	63-2	21487	21373	21731	21530	0.85	cps
Dysprosium	156-1	34154	34906	33811	34290	1.63	cps
Dysprosium	156-2	7165	7349	7265	7260	1.27	cps
Erbium	164-1	27421	27413	28140	27658	1.51	cps
Erbium	164-2	5118	5211	5251	5193	1.32	cps
Gadolinium	160-1	32525	32608	32742	32625	0.34	cps
Gadolinium	160-2	8393	8523	8403	8440	0.86	cps
Holmium	165-1	7680341	7733659	7713859	7709286	0.35	cps
Holmium	165-2	1534756	1535982	1537569	1536102	0.09	cps
Indium	115-1	5934299	5994978	5972036	5967104	0.51	cps
Indium	115-2	237754	236576	237073	237134	0.25	cps
Iron	56-2	6740668	6819088	6641080	6733612	1.32	cps
Iron	57-2	167600	167983	165409	166997	0.83	cps
Lead	206-1	83350	82544	84988	83627	1.49	cps
Lead	207-1	67339	67602	67127	67356	0.35	cps
Lead	208-1	319717	319184	323638	320846	0.76	cps
Lithium	6-1	702084	702168	704317	702856	0.18	cps
Magnesium	24-2	238493	238195	237552	238080	0.20	cps
Manganese	55-2	42806	43217	42846	42956	0.53	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-02	Instrumnet Name :	P8
Client Sample ID :	MF6C58	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:17:54	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	66392	29849	28548	41596	51.65	cps
Molybdenum	95-1	583	583	600	589	1.64	cps
Molybdenum	96-1	5468	5702	6327	5832	7.61	cps
Molybdenum	97-1	408	400	442	417	5.29	cps
Molybdenum	98-1	883	975	917	925	5.02	cps
Neodymium	150-1	55136	55330	54467	54978	0.82	cps
Neodymium	150-2	7065	7162	6959	7062	1.44	cps
Nickel	60-2	9090	9290	9230	9203	1.12	cps
Phosphorus	31-2	333	367	358	353	4.92	cps
Potassium	39-2	20750	19714	21016	20493	3.36	cps
Rhodium	103-1	5451183	5447237	5387859	5428760	0.65	cps
Rhodium	103-2	1355983	1349315	1354374	1353224	0.26	cps
Scandium	45-1	3111774	3165743	3160301	3145940	0.94	cps
Scandium	45-2	23500	23423	23744	23555	0.71	cps
Selenium	77-2	47	40	30	39	21.57	cps
Selenium	78-2	9	17	15	14	28.39	cps
Selenium	82-1	-9	21	46	19	141.25	cps
Silicon	28-1	3738353	3908046	4339666	3995355	7.76	cps
Silver	109-1	583	667	558	603	9.41	cps
Silver	107-1	750	892	750	797	10.26	cps
Sodium	23-2	16135	15517	15843	15832	1.95	cps
Strontium	86-1	134044	134397	134095	134179	0.14	cps
Strontium	88-1	1154806	1156989	1153412	1155069	0.16	cps
Sulfur	34-1	282624	281043	279877	281181	0.49	cps
Terbium	159-1	7990307	8059456	7923870	7991211	0.85	cps
Terbium	159-2	1464452	1476834	1467170	1469485	0.44	cps
Thallium	203-1	2317	2059	2292	2223	6.41	cps
Thallium	205-1	4851	5276	5752	5293	8.51	cps
Tin	118-1	3651	3884	3776	3770	3.10	cps
Titanium	47-1	101955	99985	96878	99606	2.57	cps
Uranium	238-1	20201	21135	20651	20662	2.26	cps
Vanadium	51-2	9493	9583	9383	9487	1.06	cps
Yttrium	89-1	6476393	6527982	6509776	6504717	0.40	cps
Yttrium	89-2	185267	185132	185547	185315	0.11	cps
Zinc	66-2	6448	6575	6602	6542	1.25	cps
Zirconium	90-1	78493	78410	77531	78145	0.68	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-02	Instrumnet Name :	P8
Client Sample ID :	MF6C58	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:17:54	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16995	17237	16769	17000	1.37	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-03	Instrumnet Name :	P8
Client Sample ID :	MF6C59	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:21:04	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32246	32363	31954	32188	0.65	cps
Antimony	121-1	1634	1709	1675	1672	2.25	cps
Arsenic	75-2	194	176	187	186	5.02	cps
Barium	135-1	655753	655467	653269	654830	0.21	cps
Barium	137-1	1146098	1150800	1152276	1149725	0.28	cps
Beryllium	9-1	678	889	694	754	15.57	cps
Bismuth	209-1	5357566	5324142	5266657	5316122	0.86	cps
Bismuth	209-2	1288004	1282278	1293376	1287886	0.43	cps
Boron	10-1	475	358	375	403	15.67	cps
Boron	11-1	2292	2217	2034	2181	6.09	cps
Cadmium	111-1	1171	1243	997	1137	11.12	cps
Cadmium	106-1	1342	1283	1100	1242	10.16	cps
Cadmium	108-1	121	79	104	101	20.69	cps
Calcium	43-1	556430	558778	553482	556230	0.48	cps
Calcium	44-1	9133797	9145381	9106596	9128591	0.22	cps
Chromium	52-2	8233	8169	8589	8330	2.72	cps
Cobalt	59-2	10794	10577	10307	10560	2.31	cps
Copper	63-2	21133	21560	21263	21319	1.03	cps
Dysprosium	156-1	34004	32400	32533	32979	2.70	cps
Dysprosium	156-2	6955	6915	7045	6972	0.96	cps
Erbium	164-1	26252	27488	26979	26907	2.31	cps
Erbium	164-2	5278	5288	5225	5263	0.65	cps
Gadolinium	160-1	31781	31899	31840	31840	0.18	cps
Gadolinium	160-2	8413	8206	8209	8276	1.43	cps
Holmium	165-1	7704955	7766679	7768065	7746566	0.47	cps
Holmium	165-2	1548715	1542412	1542771	1544633	0.23	cps
Indium	115-1	5938175	6001111	5944421	5961236	0.58	cps
Indium	115-2	239166	240015	234216	237799	1.32	cps
Iron	56-2	5998037	6018624	6021729	6012797	0.21	cps
Iron	57-2	151907	149611	150701	150740	0.76	cps
Lead	206-1	84473	84367	82757	83866	1.15	cps
Lead	207-1	68361	68200	66915	67826	1.17	cps
Lead	208-1	324486	323722	318385	322197	1.03	cps
Lithium	6-1	705471	711365	709929	708922	0.43	cps
Magnesium	24-2	241712	241832	241209	241585	0.14	cps
Manganese	55-2	51398	50621	51294	51104	0.82	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-03	Instrumnet Name :	P8
Client Sample ID :	MF6C59	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:21:04	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27220	28055	27842	27706	1.57	cps
Molybdenum	95-1	517	450	500	489	7.10	cps
Molybdenum	96-1	5393	5043	5101	5179	3.62	cps
Molybdenum	97-1	408	392	233	344	28.04	cps
Molybdenum	98-1	900	575	808	761	22.02	cps
Neodymium	150-1	53530	53764	52847	53380	0.89	cps
Neodymium	150-2	6789	6325	6832	6648	4.23	cps
Nickel	60-2	8046	8042	8132	8074	0.63	cps
Phosphorus	31-2	192	317	275	261	24.38	cps
Potassium	39-2	21075	20449	20349	20624	1.91	cps
Rhodium	103-1	5427194	5511573	5437727	5458831	0.84	cps
Rhodium	103-2	1362831	1353119	1361646	1359199	0.39	cps
Scandium	45-1	3090016	3145020	3129212	3121416	0.91	cps
Scandium	45-2	23353	23517	23647	23505	0.63	cps
Selenium	77-2	23	30	27	27	12.51	cps
Selenium	78-2	30	19	17	22	32.44	cps
Selenium	82-1	19	-3	18	11	106.85	cps
Silicon	28-1	3251047	3171905	3493376	3305443	5.07	cps
Silver	109-1	775	842	750	789	6.01	cps
Silver	107-1	717	700	825	747	9.08	cps
Sodium	23-2	15342	15517	15109	15323	1.34	cps
Strontium	86-1	146379	147353	146055	146596	0.46	cps
Strontium	88-1	1277416	1274232	1269767	1273805	0.30	cps
Sulfur	34-1	279979	280243	275417	278546	0.97	cps
Terbium	159-1	7968047	7973706	8034678	7992143	0.46	cps
Terbium	159-2	1479924	1479488	1478667	1479360	0.04	cps
Thallium	203-1	2009	2100	2067	2059	2.25	cps
Thallium	205-1	4910	5235	5118	5087	3.24	cps
Tin	118-1	3542	3976	4159	3892	8.14	cps
Titanium	47-1	104255	110213	103691	106053	3.41	cps
Uranium	238-1	19558	19274	18364	19065	3.27	cps
Vanadium	51-2	8940	9333	9150	9141	2.15	cps
Yttrium	89-1	6524606	6554317	6546921	6541948	0.24	cps
Yttrium	89-2	186260	184879	184565	185235	0.49	cps
Zinc	66-2	6158	5908	5861	5976	2.67	cps
Zirconium	90-1	72033	71538	72729	72100	0.83	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-03	Instrumnet Name :	P8
Client Sample ID :	MF6C59	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:21:04	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16260	16878	16853	16664	2.10	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:24:16	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78500	77948	77142	77864	0.88	cps
Antimony	121-1	2142	2259	2317	2239	3.98	cps
Arsenic	75-2	2324	2219	2171	2238	3.51	cps
Barium	135-1	686629	683767	690161	686852	0.47	cps
Barium	137-1	1201796	1190822	1199846	1197488	0.49	cps
Beryllium	9-1	1439	1245	1322	1335	7.33	cps
Bismuth	209-1	5404191	5374791	5422016	5400332	0.44	cps
Bismuth	209-2	1301970	1306595	1297721	1302096	0.34	cps
Boron	10-1	458	433	525	472	10.03	cps
Boron	11-1	1950	2384	2084	2139	10.38	cps
Cadmium	111-1	913	911	951	925	2.40	cps
Cadmium	106-1	1117	1200	1200	1172	4.11	cps
Cadmium	108-1	104	113	146	121	18.25	cps
Calcium	43-1	177694	176243	177247	177061	0.42	cps
Calcium	44-1	2990810	2956068	2966417	2971098	0.60	cps
Chromium	52-2	36488	36310	36488	36429	0.28	cps
Cobalt	59-2	13904	13480	13727	13704	1.55	cps
Copper	63-2	23907	23640	23864	23804	0.60	cps
Dysprosium	156-1	35967	36678	36218	36288	0.99	cps
Dysprosium	156-2	7492	7402	7355	7417	0.94	cps
Erbium	164-1	28332	27605	28432	28123	1.60	cps
Erbium	164-2	5211	5171	5231	5204	0.59	cps
Gadolinium	160-1	34363	33310	33761	33812	1.56	cps
Gadolinium	160-2	8997	9167	8473	8879	4.07	cps
Holmium	165-1	7792830	7737651	7857097	7795859	0.77	cps
Holmium	165-2	1544639	1547347	1549402	1547129	0.15	cps
Indium	115-1	6092026	5982877	6058298	6044401	0.92	cps
Indium	115-2	239829	238812	239473	239371	0.22	cps
Iron	56-2	13381864	13347066	13221232	13316720	0.63	cps
Iron	57-2	333347	332892	329253	331831	0.68	cps
Lead	206-1	135061	136133	133174	134789	1.11	cps
Lead	207-1	110455	111199	110779	110811	0.34	cps
Lead	208-1	523115	524407	522384	523302	0.20	cps
Lithium	6-1	707644	705144	714116	708968	0.65	cps
Magnesium	24-2	59559	58345	59091	58998	1.04	cps
Manganese	55-2	47277	46825	46865	46989	0.53	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:24:16	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10913	10913	11238	11022	1.70	cps
Molybdenum	95-1	1642	1792	1742	1725	4.43	cps
Molybdenum	96-1	3851	3851	4159	3954	4.50	cps
Molybdenum	97-1	992	892	1058	981	8.56	cps
Molybdenum	98-1	2809	2750	2734	2764	1.43	cps
Neodymium	150-1	59274	58363	59729	59122	1.18	cps
Neodymium	150-2	7526	7699	7642	7622	1.16	cps
Nickel	60-2	5428	5331	5591	5450	2.41	cps
Phosphorus	31-2	25	50	25	33	43.30	cps
Potassium	39-2	9495	9095	9220	9270	2.21	cps
Rhodium	103-1	5496614	5481519	5535750	5504628	0.51	cps
Rhodium	103-2	1376330	1369145	1370688	1372054	0.28	cps
Scandium	45-1	3151846	3168799	3168222	3162956	0.30	cps
Scandium	45-2	23737	24331	24054	24041	1.24	cps
Selenium	77-2	37	17	37	30	38.49	cps
Selenium	78-2	15	11	22	16	35.26	cps
Selenium	82-1	124	6	112	80	80.83	cps
Silicon	28-1	3685372	3236043	3259016	3393477	7.46	cps
Silver	109-1	1042	1050	1092	1061	2.52	cps
Silver	107-1	967	1142	1175	1095	10.23	cps
Sodium	23-2	12064	12631	11564	12086	4.42	cps
Strontium	86-1	83010	80563	81056	81543	1.59	cps
Strontium	88-1	706516	705886	705287	705896	0.09	cps
Sulfur	34-1	279952	278602	276121	278225	0.70	cps
Terbium	159-1	8074454	8050182	8054894	8059843	0.16	cps
Terbium	159-2	1473640	1476253	1484160	1478018	0.37	cps
Thallium	203-1	1258	1425	1575	1420	11.16	cps
Thallium	205-1	3317	3309	3601	3409	4.87	cps
Tin	118-1	6110	5885	5802	5932	2.69	cps
Titanium	47-1	13619	12556	12506	12894	4.88	cps
Uranium	238-1	22763	22580	22697	22680	0.41	cps
Vanadium	51-2	26803	27003	26071	26625	1.84	cps
Yttrium	89-1	6543963	6520815	6596683	6553820	0.59	cps
Yttrium	89-2	186879	185474	185156	185836	0.49	cps
Zinc	66-2	160519	160314	160624	160486	0.10	cps
Zirconium	90-1	28105	27362	27888	27785	1.38	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:24:16	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6418	6168	6485	6357	2.63	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-05	Instrumnet Name :	P8
Client Sample ID :	MF6C61	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:27:26	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64054	63124	63200	63459	0.81	cps
Antimony	121-1	2459	2317	2384	2386	2.97	cps
Arsenic	75-2	1833	1917	1828	1859	2.68	cps
Barium	135-1	789625	774178	791436	785080	1.21	cps
Barium	137-1	1371002	1361916	1370899	1367939	0.38	cps
Beryllium	9-1	2211	2184	2106	2167	2.53	cps
Bismuth	209-1	5316188	5263316	5315141	5298215	0.57	cps
Bismuth	209-2	1301017	1294175	1296604	1297265	0.27	cps
Boron	10-1	308	275	233	272	13.80	cps
Boron	11-1	1350	1442	1250	1347	7.11	cps
Cadmium	111-1	1258	1168	1189	1205	3.88	cps
Cadmium	106-1	1100	1175	1167	1147	3.58	cps
Cadmium	108-1	42	83	46	57	40.30	cps
Calcium	43-1	140489	142069	140420	140993	0.66	cps
Calcium	44-1	2393422	2338279	2380613	2370772	1.22	cps
Chromium	52-2	12045	11989	12229	12088	1.04	cps
Cobalt	59-2	28599	28109	28215	28308	0.91	cps
Copper	63-2	34650	34510	34459	34540	0.29	cps
Dysprosium	156-1	99167	99529	98695	99130	0.42	cps
Dysprosium	156-2	21735	21491	21117	21448	1.45	cps
Erbium	164-1	90036	88768	88391	89065	0.97	cps
Erbium	164-2	16768	16798	16898	16821	0.41	cps
Gadolinium	160-1	99285	99227	97940	98817	0.77	cps
Gadolinium	160-2	26861	26043	26647	26517	1.60	cps
Holmium	165-1	7802384	7786381	7783460	7790742	0.13	cps
Holmium	165-2	1552896	1553687	1566806	1557796	0.50	cps
Indium	115-1	5978798	5957448	6031483	5989243	0.64	cps
Indium	115-2	239809	238607	239688	239368	0.28	cps
Iron	56-2	11078599	11128771	11120315	11109228	0.24	cps
Iron	57-2	277749	275510	278876	277378	0.62	cps
Lead	206-1	146226	146104	145418	145916	0.30	cps
Lead	207-1	119575	117932	117948	118485	0.80	cps
Lead	208-1	566043	558304	559264	561204	0.75	cps
Lithium	6-1	706544	701275	699773	702531	0.51	cps
Magnesium	24-2	129165	126996	125652	127271	1.39	cps
Manganese	55-2	149857	147398	147947	148400	0.87	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-05	Instrumnet Name :	P8
Client Sample ID :	MF6C61	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:27:26	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14992	14909	15826	15242	3.33	cps
Molybdenum	95-1	3976	3884	3884	3915	1.35	cps
Molybdenum	96-1	6794	6677	6702	6724	0.91	cps
Molybdenum	97-1	2709	2375	2450	2511	6.96	cps
Molybdenum	98-1	6635	6310	6377	6441	2.67	cps
Neodymium	150-1	151175	149521	151686	150794	0.75	cps
Neodymium	150-2	19618	19558	19545	19574	0.20	cps
Nickel	60-2	19627	19611	19711	19650	0.27	cps
Phosphorus	31-2	92	75	83	83	10.00	cps
Potassium	39-2	14099	14066	13674	13946	1.70	cps
Rhodium	103-1	5490267	5459054	5492898	5480740	0.34	cps
Rhodium	103-2	1381611	1367761	1368402	1372591	0.57	cps
Scandium	45-1	3171762	3154044	3137388	3154398	0.54	cps
Scandium	45-2	23887	24188	24428	24168	1.12	cps
Selenium	77-2	110	107	73	97	20.98	cps
Selenium	78-2	56	56	39	50	19.25	cps
Selenium	82-1	0	-10	140	43	194.28	cps
Silicon	28-1	3198150	3176498	3201391	3192013	0.42	cps
Silver	109-1	292	375	383	350	14.48	cps
Silver	107-1	408	442	475	442	7.55	cps
Sodium	23-2	29740	29298	28938	29325	1.37	cps
Strontium	86-1	96213	94904	95776	95631	0.70	cps
Strontium	88-1	842831	831729	828023	834194	0.92	cps
Sulfur	34-1	272835	270229	270356	271140	0.54	cps
Terbium	159-1	8059596	8032128	7943559	8011761	0.76	cps
Terbium	159-2	1501742	1487125	1502955	1497274	0.59	cps
Thallium	203-1	1775	1909	1992	1892	5.78	cps
Thallium	205-1	4434	4543	4218	4398	3.76	cps
Tin	118-1	4884	4993	5068	4982	1.85	cps
Titanium	47-1	24080	25040	24498	24539	1.96	cps
Uranium	238-1	53106	53131	53801	53346	0.74	cps
Vanadium	51-2	18332	17992	18139	18154	0.94	cps
Yttrium	89-1	7333636	7285721	7343949	7321102	0.42	cps
Yttrium	89-2	209649	207087	207631	208123	0.65	cps
Zinc	66-2	7962	8153	8166	8094	1.41	cps
Zirconium	90-1	34829	34595	34436	34620	0.57	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-05	Instrumnet Name :	P8
Client Sample ID :	MF6C61	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:27:26	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7669	7577	7994	7747	2.83	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-06	Instrumnet Name :	P8
Client Sample ID :	MF6C62	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:30:36	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68097	68198	69011	68435	0.73	cps
Antimony	121-1	2934	2900	2600	2812	6.53	cps
Arsenic	75-2	696	596	682	658	8.20	cps
Barium	135-1	534428	536037	539843	536769	0.52	cps
Barium	137-1	932337	935048	934785	934057	0.16	cps
Beryllium	9-1	1789	1789	1567	1715	7.48	cps
Bismuth	209-1	5252786	5240339	5283764	5258963	0.43	cps
Bismuth	209-2	1292413	1293806	1292305	1292841	0.06	cps
Boron	10-1	425	533	425	461	13.57	cps
Boron	11-1	2309	2384	2584	2425	5.86	cps
Cadmium	111-1	998	886	1054	979	8.72	cps
Cadmium	106-1	1233	1017	1183	1145	9.91	cps
Cadmium	108-1	58	54	58	57	4.22	cps
Calcium	43-1	210021	213202	208476	210566	1.14	cps
Calcium	44-1	3499563	3519547	3535012	3518041	0.51	cps
Chromium	52-2	13784	13944	13627	13785	1.15	cps
Cobalt	59-2	27932	27380	26863	27392	1.95	cps
Copper	63-2	45364	45267	45344	45325	0.11	cps
Dysprosium	156-1	32283	30871	31714	31623	2.25	cps
Dysprosium	156-2	6132	6192	6205	6176	0.63	cps
Erbium	164-1	20609	21694	21118	21140	2.57	cps
Erbium	164-2	3774	4161	4041	3992	4.96	cps
Gadolinium	160-1	28775	28140	28365	28427	1.13	cps
Gadolinium	160-2	7536	7356	7326	7406	1.53	cps
Holmium	165-1	7669889	7789790	7705376	7721685	0.80	cps
Holmium	165-2	1550749	1550261	1561831	1554280	0.42	cps
Indium	115-1	5971590	6021735	5984215	5992513	0.44	cps
Indium	115-2	240818	239909	239142	239956	0.35	cps
Iron	56-2	8506920	8493695	8438610	8479742	0.43	cps
Iron	57-2	212320	211497	211937	211918	0.19	cps
Lead	206-1	163838	166065	164429	164777	0.70	cps
Lead	207-1	133058	133281	133174	133171	0.08	cps
Lead	208-1	632397	629857	630919	631058	0.20	cps
Lithium	6-1	706049	709975	711965	709330	0.42	cps
Magnesium	24-2	218393	219610	217893	218632	0.40	cps
Manganese	55-2	71750	73120	72986	72619	1.04	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-06	Instrumnet Name :	P8
Client Sample ID :	MF6C62	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:30:36	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15343	16110	15768	15740	2.44	cps
Molybdenum	95-1	1308	1458	1275	1347	7.25	cps
Molybdenum	96-1	4459	4084	4184	4243	4.58	cps
Molybdenum	97-1	825	842	908	858	5.14	cps
Molybdenum	98-1	2034	2050	2309	2131	7.24	cps
Neodymium	150-1	53142	52753	53683	53193	0.88	cps
Neodymium	150-2	6935	6772	7062	6923	2.10	cps
Nickel	60-2	16830	17525	16837	17064	2.34	cps
Phosphorus	31-2	75	150	142	122	33.64	cps
Potassium	39-2	26601	26985	27219	26935	1.16	cps
Rhodium	103-1	5463532	5516459	5520029	5500007	0.58	cps
Rhodium	103-2	1377823	1368189	1371405	1372472	0.36	cps
Scandium	45-1	3174046	3222038	3159249	3185111	1.03	cps
Scandium	45-2	23951	24248	24338	24179	0.84	cps
Selenium	77-2	20	20	47	29	53.30	cps
Selenium	78-2	15	11	24	17	40.06	cps
Selenium	82-1	-49	12	87	17	407.27	cps
Silicon	28-1	3253624	3227546	3201172	3227447	0.81	cps
Silver	109-1	508	483	317	436	23.89	cps
Silver	107-1	558	542	492	531	6.54	cps
Sodium	23-2	40166	39498	39698	39787	0.86	cps
Strontium	86-1	135794	138521	135719	136678	1.17	cps
Strontium	88-1	1194868	1188120	1199390	1194126	0.47	cps
Sulfur	34-1	265601	265347	266434	265794	0.21	cps
Terbium	159-1	8051279	7957782	7968767	7992610	0.64	cps
Terbium	159-2	1486284	1485338	1486184	1485935	0.03	cps
Thallium	203-1	1975	2367	1900	2081	12.05	cps
Thallium	205-1	5043	5476	5193	5237	4.20	cps
Tin	118-1	6969	6660	7186	6938	3.81	cps
Titanium	47-1	20165	19656	20040	19954	1.33	cps
Uranium	238-1	43143	42766	42867	42925	0.45	cps
Vanadium	51-2	14227	14154	13910	14097	1.18	cps
Yttrium	89-1	6394579	6378052	6426007	6399546	0.38	cps
Yttrium	89-2	184096	183514	182022	183210	0.58	cps
Zinc	66-2	12512	11802	12426	12247	3.17	cps
Zirconium	90-1	40963	41832	40921	41239	1.25	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-06	Instrumnet Name :	P8
Client Sample ID :	MF6C62	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:30:36	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9462	9145	9932	9513	4.16	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-07	Instrumnet Name :	P8
Client Sample ID :	MF6C63	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:33:47	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46511	45499	45691	45901	1.17	cps
Antimony	121-1	2200	2084	1992	2092	4.99	cps
Arsenic	75-2	1167	1030	1115	1104	6.27	cps
Barium	135-1	812165	816838	823008	817337	0.67	cps
Barium	137-1	1424433	1430116	1434169	1429573	0.34	cps
Beryllium	9-1	1356	1245	1217	1272	5.78	cps
Bismuth	209-1	5427086	5449816	5493430	5456777	0.62	cps
Bismuth	209-2	1297283	1281138	1286358	1288260	0.64	cps
Boron	10-1	450	458	308	406	20.79	cps
Boron	11-1	1950	1925	1767	1881	5.29	cps
Cadmium	111-1	1473	1526	1487	1496	1.82	cps
Cadmium	106-1	1250	1300	1225	1258	3.03	cps
Cadmium	108-1	92	67	113	90	25.42	cps
Calcium	43-1	831577	834500	838626	834901	0.42	cps
Calcium	44-1	13742540	13835276	13616449	13731422	0.80	cps
Chromium	52-2	10718	9790	9950	10153	4.88	cps
Cobalt	59-2	15576	15329	15138	15348	1.43	cps
Copper	63-2	27514	27210	26986	27237	0.97	cps
Dysprosium	156-1	116987	117650	120089	118242	1.38	cps
Dysprosium	156-2	25863	26016	25502	25793	1.02	cps
Erbium	164-1	107475	110610	109357	109147	1.45	cps
Erbium	164-2	19879	20359	20089	20109	1.20	cps
Gadolinium	160-1	119923	121706	121471	121033	0.80	cps
Gadolinium	160-2	31829	31294	30492	31205	2.16	cps
Holmium	165-1	7873207	8049856	7948143	7957069	1.11	cps
Holmium	165-2	1558621	1546193	1544730	1549848	0.49	cps
Indium	115-1	6079681	6109012	6066365	6085020	0.36	cps
Indium	115-2	236776	234592	231160	234176	1.21	cps
Iron	56-2	9240525	9127054	9152430	9173337	0.65	cps
Iron	57-2	230635	225349	228759	228248	1.17	cps
Lead	206-1	98602	98378	97942	98307	0.34	cps
Lead	207-1	81248	79413	80968	80543	1.23	cps
Lead	208-1	381505	380425	382005	381312	0.21	cps
Lithium	6-1	720016	721210	732566	724597	0.96	cps
Magnesium	24-2	159559	154726	156763	157016	1.55	cps
Manganese	55-2	127667	126391	128781	127613	0.94	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-07	Instrumnet Name :	P8
Client Sample ID :	MF6C63	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:33:47	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18129	19868	17979	18659	5.63	cps
Molybdenum	95-1	1867	1642	1659	1722	7.28	cps
Molybdenum	96-1	5176	5593	5160	5310	4.63	cps
Molybdenum	97-1	1108	1133	1083	1108	2.26	cps
Molybdenum	98-1	2534	2834	2750	2706	5.72	cps
Neodymium	150-1	160159	160733	159983	160292	0.24	cps
Neodymium	150-2	19705	19578	19882	19722	0.77	cps
Nickel	60-2	11952	12399	11655	12002	3.12	cps
Phosphorus	31-2	492	550	567	536	7.35	cps
Potassium	39-2	19448	18179	18922	18849	3.38	cps
Rhodium	103-1	5506051	5537692	5477865	5507203	0.54	cps
Rhodium	103-2	1360386	1351464	1344666	1352172	0.58	cps
Scandium	45-1	3185914	3116376	3152847	3151713	1.10	cps
Scandium	45-2	22618	23059	22692	22790	1.04	cps
Selenium	77-2	77	150	87	104	38.07	cps
Selenium	78-2	20	50	33	35	42.97	cps
Selenium	82-1	95	187	218	167	38.27	cps
Silicon	28-1	3374911	3311790	3372817	3353173	1.07	cps
Silver	109-1	525	442	517	494	9.28	cps
Silver	107-1	467	642	492	533	17.75	cps
Sodium	23-2	30926	31594	31018	31179	1.16	cps
Strontium	86-1	180352	179407	181643	180467	0.62	cps
Strontium	88-1	1636131	1615578	1604970	1618893	0.98	cps
Sulfur	34-1	280774	280861	280115	280583	0.15	cps
Terbium	159-1	8249117	8189781	8235421	8224773	0.38	cps
Terbium	159-2	1481120	1473883	1474348	1476450	0.27	cps
Thallium	203-1	2025	1834	1884	1914	5.19	cps
Thallium	205-1	4726	4251	4526	4501	5.30	cps
Tin	118-1	5051	4751	5026	4943	3.37	cps
Titanium	47-1	30444	28822	29751	29672	2.74	cps
Uranium	238-1	83111	83379	83647	83379	0.32	cps
Vanadium	51-2	8756	9030	8836	8874	1.58	cps
Yttrium	89-1	7500083	7510625	7491547	7500752	0.13	cps
Yttrium	89-2	207459	205299	206667	206475	0.53	cps
Zinc	66-2	8956	8506	8393	8618	3.46	cps
Zirconium	90-1	48053	47902	46648	47534	1.62	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-07	Instrumnet Name :	P8
Client Sample ID :	MF6C63	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:33:47	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10605	10563	10613	10593	0.25	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08	Instrumnet Name :	P8
Client Sample ID :	MF6C64	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:36:56	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69470	68247	66808	68175	1.95	cps
Antimony	121-1	2025	2242	2134	2134	5.08	cps
Arsenic	75-2	370	330	330	343	6.85	cps
Barium	135-1	1164047	1226869	1229060	1206659	3.06	cps
Barium	137-1	2086953	2208350	2178572	2157958	2.93	cps
Beryllium	9-1	2200	2506	2350	2352	6.50	cps
Bismuth	209-1	5188890	5339001	5446781	5324891	2.43	cps
Bismuth	209-2	1297504	1293615	1298513	1296544	0.20	cps
Boron	10-1	592	567	725	628	13.56	cps
Boron	11-1	2375	2517	2475	2456	2.97	cps
Cadmium	111-1	2256	2487	2433	2392	5.04	cps
Cadmium	106-1	1325	1492	1200	1339	10.93	cps
Cadmium	108-1	221	183	171	192	13.58	cps
Calcium	43-1	1162259	1249032	1264289	1225193	4.49	cps
Calcium	44-1	19071579	19938151	20229305	19746345	3.05	cps
Chromium	52-2	13707	13637	13327	13557	1.49	cps
Cobalt	59-2	16547	15385	15802	15912	3.70	cps
Copper	63-2	39329	38998	38527	38951	1.03	cps
Dysprosium	156-1	56172	58264	58624	57686	2.30	cps
Dysprosium	156-2	11839	12219	12029	12029	1.58	cps
Erbium	164-1	45590	48174	48140	47301	3.13	cps
Erbium	164-2	9013	9013	9000	9009	0.09	cps
Gadolinium	160-1	54121	55259	55226	54869	1.18	cps
Gadolinium	160-2	14475	14702	14665	14614	0.83	cps
Holmium	165-1	7451856	7716965	7871087	7679969	2.76	cps
Holmium	165-2	1545301	1543342	1551020	1546554	0.26	cps
Indium	115-1	5769668	5972315	6086469	5942817	2.70	cps
Indium	115-2	237956	236403	234645	236335	0.70	cps
Iron	56-2	7296536	7218009	7179031	7231192	0.83	cps
Iron	57-2	180818	179130	179042	179663	0.56	cps
Lead	206-1	205181	211523	214883	210529	2.34	cps
Lead	207-1	164653	173250	174274	170726	3.10	cps
Lead	208-1	782563	815541	826702	808269	2.84	cps
Lithium	6-1	692056	711376	724635	709355	2.31	cps
Magnesium	24-2	216076	210088	209547	211904	1.71	cps
Manganese	55-2	121936	122114	120672	121574	0.65	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08	Instrumnet Name :	P8
Client Sample ID :	MF6C64	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:36:56	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29746	32059	29236	30347	4.96	cps
Molybdenum	95-1	675	767	683	708	7.16	cps
Molybdenum	96-1	5360	6729	5894	5995	11.51	cps
Molybdenum	97-1	458	467	392	439	9.37	cps
Molybdenum	98-1	950	1200	1000	1050	12.60	cps
Neodymium	150-1	81109	83545	86330	83661	3.12	cps
Neodymium	150-2	10331	10351	10421	10368	0.46	cps
Nickel	60-2	13353	13383	13513	13417	0.63	cps
Phosphorus	31-2	6310	6760	6785	6619	4.04	cps
Potassium	39-2	27586	27394	28137	27706	1.39	cps
Rhodium	103-1	5081659	5327083	5412882	5273874	3.26	cps
Rhodium	103-2	1332083	1331232	1330322	1331213	0.07	cps
Scandium	45-1	2972595	3110144	3143696	3075478	2.95	cps
Scandium	45-2	22638	22421	22515	22525	0.48	cps
Selenium	77-2	23	30	60	38	51.71	cps
Selenium	78-2	33	15	19	22	44.10	cps
Selenium	82-1	33	84	78	65	43.32	cps
Silicon	28-1	3910874	4059045	4118661	4029527	2.66	cps
Silver	109-1	475	425	483	461	6.84	cps
Silver	107-1	400	542	467	469	15.10	cps
Sodium	23-2	39623	38695	38294	38871	1.75	cps
Strontium	86-1	386619	403847	404881	398449	2.57	cps
Strontium	88-1	3424777	3609128	3640455	3558120	3.28	cps
Sulfur	34-1	267288	271774	273176	270746	1.14	cps
Terbium	159-1	7794417	8078456	8241091	8037988	2.81	cps
Terbium	159-2	1480008	1474921	1476505	1477145	0.18	cps
Thallium	203-1	2025	2325	2234	2195	7.01	cps
Thallium	205-1	5526	5593	5760	5626	2.14	cps
Tin	118-1	5493	5501	5718	5571	2.29	cps
Titanium	47-1	38479	40794	41413	40229	3.84	cps
Uranium	238-1	1067152	1109243	1122069	1099488	2.61	cps
Vanadium	51-2	11285	11712	11488	11495	1.86	cps
Yttrium	89-1	6548093	6855288	6920465	6774615	2.94	cps
Yttrium	89-2	191639	191323	191512	191491	0.08	cps
Zinc	66-2	11608	11812	11351	11591	1.99	cps
Zirconium	90-1	74858	72537	85654	77683	9.01	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08	Instrumnet Name :	P8
Client Sample ID :	MF6C64	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:36:56	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17793	18670	17122	17861	4.35	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-09	Instrumnet Name :	P8
Client Sample ID :	MF6C64D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:40:06	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63836	64221	63409	63822	0.64	cps
Antimony	121-1	2384	2592	2317	2431	5.90	cps
Arsenic	75-2	383	387	359	377	4.01	cps
Barium	135-1	1196856	1182464	1186528	1188616	0.62	cps
Barium	137-1	2126244	2098264	2127696	2117401	0.78	cps
Beryllium	9-1	2200	2239	2350	2263	3.44	cps
Bismuth	209-1	5507983	5541137	5537643	5528921	0.33	cps
Bismuth	209-2	1293001	1288566	1296527	1292698	0.31	cps
Boron	10-1	608	492	425	508	18.25	cps
Boron	11-1	2392	2275	2167	2278	4.94	cps
Cadmium	111-1	2421	2352	2250	2341	3.68	cps
Cadmium	106-1	1484	1367	1425	1425	4.09	cps
Cadmium	108-1	192	150	188	176	13.01	cps
Calcium	43-1	1124219	1111467	1109512	1115066	0.72	cps
Calcium	44-1	18370075	18200273	18253747	18274698	0.48	cps
Chromium	52-2	12796	12773	12729	12766	0.27	cps
Cobalt	59-2	15559	15202	15138	15300	1.48	cps
Copper	63-2	37113	36702	37220	37012	0.74	cps
Dysprosium	156-1	55628	57603	56272	56501	1.78	cps
Dysprosium	156-2	11629	11869	11515	11671	1.55	cps
Erbium	164-1	49186	47613	47479	48093	1.97	cps
Erbium	164-2	8980	9110	8893	8994	1.21	cps
Gadolinium	160-1	55553	54933	55369	55285	0.58	cps
Gadolinium	160-2	14114	14084	14231	14143	0.55	cps
Holmium	165-1	8064040	8012886	7915641	7997522	0.94	cps
Holmium	165-2	1554133	1534975	1540711	1543273	0.64	cps
Indium	115-1	6190709	6137244	6168897	6165616	0.44	cps
Indium	115-2	236511	233681	232981	234391	0.80	cps
Iron	56-2	6904667	6860020	6862584	6875757	0.36	cps
Iron	57-2	170603	173044	169287	170978	1.11	cps
Lead	206-1	206881	206394	206299	206524	0.15	cps
Lead	207-1	169483	167287	168098	168289	0.66	cps
Lead	208-1	799513	796153	793710	796458	0.37	cps
Lithium	6-1	731832	730351	738008	733397	0.55	cps
Magnesium	24-2	201871	199387	200951	200737	0.63	cps
Manganese	55-2	112512	111846	112075	112144	0.30	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-09	Instrumnet Name :	P8
Client Sample ID :	MF6C64D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:40:06	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31460	45994	28126	35193	27.00	cps
Molybdenum	95-1	742	542	567	617	17.67	cps
Molybdenum	96-1	6110	10031	6078	7406	30.70	cps
Molybdenum	97-1	392	433	433	419	5.74	cps
Molybdenum	98-1	1058	1025	1000	1028	2.85	cps
Neodymium	150-1	84043	83525	84754	84107	0.73	cps
Neodymium	150-2	10471	10444	10081	10332	2.11	cps
Nickel	60-2	13113	12896	12703	12904	1.59	cps
Phosphorus	31-2	6102	6102	5777	5993	3.13	cps
Potassium	39-2	26025	26434	26442	26300	0.91	cps
Rhodium	103-1	5492136	5426359	5450348	5456281	0.61	cps
Rhodium	103-2	1332991	1322522	1333100	1329537	0.46	cps
Scandium	45-1	3131309	3113990	3098149	3114483	0.53	cps
Scandium	45-2	22578	22401	22809	22596	0.90	cps
Selenium	77-2	57	53	37	49	21.91	cps
Selenium	78-2	20	20	15	19	17.34	cps
Selenium	82-1	48	42	70	54	27.90	cps
Silicon	28-1	3953419	3890156	3831713	3891763	1.56	cps
Silver	109-1	408	433	367	403	8.36	cps
Silver	107-1	433	433	417	428	2.25	cps
Sodium	23-2	37475	37784	38545	37935	1.45	cps
Strontium	86-1	381300	378405	380921	380209	0.41	cps
Strontium	88-1	3412071	3354972	3376312	3381118	0.85	cps
Sulfur	34-1	267026	267552	263132	265903	0.91	cps
Terbium	159-1	8217765	8244792	8206565	8223040	0.24	cps
Terbium	159-2	1479137	1468217	1475811	1474389	0.38	cps
Thallium	203-1	2275	2225	2417	2306	4.31	cps
Thallium	205-1	5493	5727	5677	5632	2.18	cps
Tin	118-1	5726	6093	6285	6035	4.70	cps
Titanium	47-1	37752	39745	47025	41507	11.76	cps
Uranium	238-1	1019503	1022108	1023124	1021578	0.18	cps
Vanadium	51-2	10801	10994	11025	10940	1.11	cps
Yttrium	89-1	6896642	6909427	6904226	6903431	0.09	cps
Yttrium	89-2	189183	186626	189991	188600	0.93	cps
Zinc	66-2	11031	10781	10995	10936	1.24	cps
Zirconium	90-1	77668	92233	88021	85974	8.72	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-09	Instrumnet Name :	P8
Client Sample ID :	MF6C64D	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:40:06	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20950	22731	17925	20535	11.83	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C64L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 18:43:16	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13073	13215	13098	13129	0.58	cps
Antimony	121-1	467	442	558	489	12.56	cps
Arsenic	75-2	78	61	74	71	12.33	cps
Barium	135-1	240863	240759	239565	240396	0.30	cps
Barium	137-1	419509	417099	414185	416931	0.64	cps
Beryllium	9-1	539	506	522	522	3.19	cps
Bismuth	209-1	5436016	5512924	5432675	5460538	0.83	cps
Bismuth	209-2	1296759	1295990	1299276	1297341	0.13	cps
Boron	10-1	200	258	233	231	12.69	cps
Boron	11-1	1033	1133	1083	1083	4.62	cps
Cadmium	111-1	1163	801	1138	1034	19.55	cps
Cadmium	106-1	1225	800	1233	1086	22.82	cps
Cadmium	108-1	33	54	42	43	24.36	cps
Calcium	43-1	239682	237587	238070	238446	0.46	cps
Calcium	44-1	3973652	3968043	3922577	3954757	0.71	cps
Chromium	52-2	2607	2780	2617	2668	3.65	cps
Cobalt	59-2	3214	2994	3224	3144	4.14	cps
Copper	63-2	7919	7776	7669	7788	1.61	cps
Dysprosium	156-1	11139	11097	10638	10958	2.53	cps
Dysprosium	156-2	2307	2394	2474	2391	3.49	cps
Erbium	164-1	9170	9712	9212	9365	3.22	cps
Erbium	164-2	1587	1833	1727	1716	7.21	cps
Gadolinium	160-1	10897	10772	10413	10694	2.35	cps
Gadolinium	160-2	2790	2934	2907	2877	2.65	cps
Holmium	165-1	7870308	7870329	7798716	7846451	0.53	cps
Holmium	165-2	1527191	1532419	1534575	1531395	0.25	cps
Indium	115-1	6126177	6161777	6108270	6132075	0.44	cps
Indium	115-2	238488	239211	236208	237969	0.66	cps
Iron	56-2	1378117	1410702	1407160	1398660	1.28	cps
Iron	57-2	34688	35045	34594	34775	0.68	cps
Lead	206-1	41775	42522	41680	41992	1.10	cps
Lead	207-1	33913	35227	34341	34494	1.94	cps
Lead	208-1	161756	163706	163024	162828	0.61	cps
Lithium	6-1	733557	738849	743896	738767	0.70	cps
Magnesium	24-2	41487	41654	40451	41197	1.58	cps
Manganese	55-2	23667	23417	23266	23450	0.86	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C64L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 18:43:16	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5668	5351	5226	5415	4.21	cps
Molybdenum	95-1	150	167	108	142	21.21	cps
Molybdenum	96-1	1084	1100	1083	1089	0.88	cps
Molybdenum	97-1	100	125	108	111	11.46	cps
Molybdenum	98-1	192	283	275	250	20.28	cps
Neodymium	150-1	16471	16224	16457	16384	0.85	cps
Neodymium	150-2	2007	2017	2094	2039	2.33	cps
Nickel	60-2	2810	2840	2867	2839	1.00	cps
Phosphorus	31-2	1267	1192	1317	1258	5.00	cps
Potassium	39-2	6227	6710	6293	6410	4.09	cps
Rhodium	103-1	5464482	5437205	5438739	5446809	0.28	cps
Rhodium	103-2	1337361	1336429	1343137	1338976	0.27	cps
Scandium	45-1	3088691	3059037	3086951	3078226	0.54	cps
Scandium	45-2	22098	22645	22762	22502	1.58	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	15	0	4	6	124.92	cps
Selenium	82-1	41	37	50	43	15.83	cps
Silicon	28-1	1075612	1083519	1072057	1077063	0.54	cps
Silver	109-1	67	142	142	117	37.12	cps
Silver	107-1	175	167	158	167	5.00	cps
Sodium	23-2	11338	10754	10554	10882	3.74	cps
Strontium	86-1	80143	79272	79028	79481	0.74	cps
Strontium	88-1	691342	690936	685446	689241	0.48	cps
Sulfur	34-1	268606	267400	268130	268046	0.23	cps
Terbium	159-1	8019518	8129648	8058154	8069107	0.69	cps
Terbium	159-2	1459611	1472321	1472540	1468157	0.50	cps
Thallium	203-1	508	600	558	556	8.26	cps
Thallium	205-1	1292	1142	1233	1222	6.19	cps
Tin	118-1	1350	1634	1625	1536	10.50	cps
Titanium	47-1	8236	7152	8078	7822	7.49	cps
Uranium	238-1	215290	218505	216604	216800	0.75	cps
Vanadium	51-2	2167	2197	2094	2152	2.47	cps
Yttrium	89-1	6325541	6346376	6261624	6311180	0.70	cps
Yttrium	89-2	174792	175001	176862	175552	0.65	cps
Zinc	66-2	2264	2120	2314	2232	4.50	cps
Zirconium	90-1	30771	14617	15755	20381	44.24	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08LX5	Instrumnet Name :	P8
Client Sample ID :	MF6C64L	Dilution Factor :	5
Date & Time Acquired ::	2018-01-31 18:43:16	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3418	11643	3801	6287	73.84	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-10	Instrumnet Name :	P8
Client Sample ID :	MF6C64S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:46:26	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64054	63316	63108	63493	0.78	cps
Antimony	121-1	140489	140424	139824	140245	0.26	cps
Arsenic	75-2	919	839	883	880	4.53	cps
Barium	135-1	1792747	1788753	1793781	1791761	0.15	cps
Barium	137-1	3104037	3102585	3115700	3107441	0.23	cps
Beryllium	9-1	8814	8469	8575	8619	2.05	cps
Bismuth	209-1	5490512	5471794	5543749	5502018	0.68	cps
Bismuth	209-2	1283380	1281629	1281896	1282302	0.07	cps
Boron	10-1	417	400	392	403	3.16	cps
Boron	11-1	1950	1884	2334	2056	11.82	cps
Cadmium	111-1	16015	16301	16557	16291	1.67	cps
Cadmium	106-1	2634	2392	3050	2692	12.37	cps
Cadmium	108-1	1208	1004	1017	1076	10.63	cps
Calcium	43-1	1091575	1088874	1088380	1089610	0.16	cps
Calcium	44-1	17925299	17854683	17880063	17886682	0.20	cps
Chromium	52-2	32050	32444	31880	32125	0.90	cps
Cobalt	59-2	125123	123514	124856	124498	0.69	cps
Copper	63-2	85424	84066	84401	84630	0.84	cps
Dysprosium	156-1	56096	54447	55795	55446	1.58	cps
Dysprosium	156-2	11238	11592	11592	11474	1.78	cps
Erbium	164-1	46526	46534	46944	46668	0.51	cps
Erbium	164-2	8750	8349	8386	8495	2.60	cps
Gadolinium	160-1	53435	51076	53335	52615	2.54	cps
Gadolinium	160-2	13854	13504	13591	13650	1.34	cps
Holmium	165-1	7977701	7900342	7965291	7947778	0.52	cps
Holmium	165-2	1536412	1536169	1534508	1535696	0.07	cps
Indium	115-1	6086409	6058427	6087798	6077545	0.27	cps
Indium	115-2	232912	234674	231895	233160	0.60	cps
Iron	56-2	6791284	6781668	6712970	6761974	0.63	cps
Iron	57-2	169918	168123	168017	168686	0.63	cps
Lead	206-1	218035	219545	220826	219469	0.64	cps
Lead	207-1	182853	180486	181777	181706	0.65	cps
Lead	208-1	851719	844537	856605	850954	0.71	cps
Lithium	6-1	728684	735196	742293	735391	0.93	cps
Magnesium	24-2	195110	194366	196202	195226	0.47	cps
Manganese	55-2	123677	124338	123725	123913	0.30	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-10	Instrumnet Name :	P8
Client Sample ID :	MF6C64S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:46:26	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32484	33157	32124	32588	1.61	cps
Molybdenum	95-1	608	675	792	692	13.42	cps
Molybdenum	96-1	5410	6169	5635	5738	6.80	cps
Molybdenum	97-1	325	375	492	397	21.53	cps
Molybdenum	98-1	992	1067	1025	1028	3.66	cps
Neodymium	150-1	81304	81955	81237	81499	0.49	cps
Neodymium	150-2	10191	10171	10291	10217	0.63	cps
Nickel	60-2	44541	44381	44575	44499	0.23	cps
Phosphorus	31-2	6110	5985	5726	5940	3.29	cps
Potassium	39-2	25407	25190	26108	25569	1.88	cps
Rhodium	103-1	5406817	5362513	5416922	5395417	0.54	cps
Rhodium	103-2	1312754	1318870	1321522	1317715	0.34	cps
Scandium	45-1	3116792	3113795	3105220	3111936	0.19	cps
Scandium	45-2	22054	22341	22425	22273	0.87	cps
Selenium	77-2	53	33	57	48	26.42	cps
Selenium	78-2	67	65	57	63	7.78	cps
Selenium	82-1	1926	1805	1785	1839	4.14	cps
Silicon	28-1	3834393	3766370	3872911	3824558	1.41	cps
Silver	109-1	64615	63459	61893	63322	2.16	cps
Silver	107-1	66992	66381	66080	66484	0.70	cps
Sodium	23-2	37149	36406	37400	36985	1.40	cps
Strontium	86-1	375158	369925	372987	372690	0.71	cps
Strontium	88-1	3334737	3302752	3289977	3309155	0.70	cps
Sulfur	34-1	261375	262605	261325	261769	0.28	cps
Terbium	159-1	8231321	8202648	8241241	8225070	0.24	cps
Terbium	159-2	1472471	1464987	1470200	1469219	0.26	cps
Thallium	203-1	61399	61650	62153	61734	0.62	cps
Thallium	205-1	144287	147970	148113	146790	1.48	cps
Tin	118-1	5902	6168	6318	6129	3.45	cps
Titanium	47-1	37217	40653	36950	38273	5.40	cps
Uranium	238-1	1005390	1008843	1008640	1007625	0.19	cps
Vanadium	51-2	48949	48246	47424	48206	1.58	cps
Yttrium	89-1	6871905	6813468	6913775	6866382	0.73	cps
Yttrium	89-2	187422	187133	187417	187324	0.09	cps
Zinc	66-2	19444	19751	19704	19633	0.84	cps
Zirconium	90-1	92248	93350	99988	95195	4.40	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-10	Instrumnet Name :	P8
Client Sample ID :	MF6C64S	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 18:46:26	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18076	20138	17769	18661	6.90	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 19:04:31	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	185520	181993	185217	184243	1.06	cps
Antimony	121-1	3347264	3383996	3340492	3357251	0.70	cps
Arsenic	75-2	34304	33528	34099	33977	1.18	cps
Barium	135-1	3593061	3614156	3653605	3620274	0.85	cps
Barium	137-1	6208497	6218952	6232077	6219842	0.19	cps
Beryllium	9-1	334547	331814	335428	333930	0.56	cps
Bismuth	209-1	5033332	5013320	5008766	5018473	0.26	cps
Bismuth	209-2	1203817	1191550	1203411	1199592	0.58	cps
Boron	10-1	37241	38461	39405	38369	2.83	cps
Boron	11-1	176658	179845	185753	180752	2.55	cps
Cadmium	111-1	667442	671125	670180	669582	0.29	cps
Cadmium	106-1	70392	68607	69286	69428	1.30	cps
Cadmium	108-1	46999	46998	47576	47191	0.71	cps
Calcium	43-1	3144385	3159736	3155754	3153292	0.25	cps
Calcium	44-1	50699799	50972083	51544950	51072278	0.84	cps
Chromium	52-2	253067	251424	254401	252964	0.59	cps
Cobalt	59-2	544191	541873	545312	543792	0.32	cps
Copper	63-2	925913	928522	931775	928736	0.32	cps
Dysprosium	156-1	92	42	50	61	43.83	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	50	50	83	61	31.50	cps
Erbium	164-2	0	17	7	8	107.84	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	10	17	23	17	39.99	cps
Holmium	165-1	7569528	7498477	7557941	7541982	0.51	cps
Holmium	165-2	1495884	1498015	1501623	1498508	0.19	cps
Indium	115-1	5634602	5585477	5659474	5626518	0.67	cps
Indium	115-2	223855	224693	224759	224436	0.22	cps
Iron	56-2	41369502	41446238	41482372	41432704	0.14	cps
Iron	57-2	1040523	1043898	1043111	1042510	0.17	cps
Lead	206-1	2291119	2306957	2307764	2301947	0.41	cps
Lead	207-1	2091491	2131244	2089251	2103995	1.12	cps
Lead	208-1	9326412	9370679	9405559	9367550	0.42	cps
Lithium	6-1	708473	710091	709010	709191	0.12	cps
Magnesium	24-2	4304394	4317109	4334845	4318783	0.35	cps
Manganese	55-2	146553	145040	147141	146245	0.74	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 19:04:31	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5477875	5452764	5485993	5472211	0.32	cps
Molybdenum	95-1	6772613	6708976	6733851	6738480	0.48	cps
Molybdenum	96-1	7420914	7564635	7535762	7507103	1.01	cps
Molybdenum	97-1	4190848	4151180	4192365	4178131	0.56	cps
Molybdenum	98-1	10732909	10824862	10891548	10816440	0.74	cps
Neodymium	150-1	140	120	147	136	10.24	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	157795	156973	158713	157827	0.55	cps
Phosphorus	31-2	2325	2609	2417	2450	5.90	cps
Potassium	39-2	1228680	1214661	1240515	1227952	1.05	cps
Rhodium	103-1	5095084	5081158	5053881	5076707	0.41	cps
Rhodium	103-2	1248608	1244814	1250533	1247985	0.23	cps
Scandium	45-1	2986960	3011614	3019450	3006008	0.56	cps
Scandium	45-2	22595	22381	22742	22573	0.80	cps
Selenium	77-2	277	240	253	257	7.23	cps
Selenium	78-2	669	787	824	760	10.69	cps
Selenium	82-1	42008	41311	41680	41666	0.84	cps
Silicon	28-1	1440704	1453678	1454857	1449746	0.54	cps
Silver	109-1	3162746	3142771	3159602	3155040	0.34	cps
Silver	107-1	3287314	3290514	3279264	3285697	0.18	cps
Sodium	23-2	9939604	9937620	9984708	9953977	0.27	cps
Strontium	86-1	872088	864809	857383	864760	0.85	cps
Strontium	88-1	7649115	7571553	7555341	7592003	0.66	cps
Sulfur	34-1	453826	458099	454295	455407	0.51	cps
Terbium	159-1	7703868	7753371	7775083	7744107	0.47	cps
Terbium	159-2	1431534	1420738	1438479	1430250	0.63	cps
Thallium	203-1	2848838	2811229	2841185	2833751	0.70	cps
Thallium	205-1	6650997	6628277	6634344	6637873	0.18	cps
Tin	118-1	2283647	2256843	2252595	2264362	0.74	cps
Titanium	47-1	1598143	1625147	1635667	1619652	1.20	cps
Uranium	238-1	9451890	9385019	9411561	9416157	0.36	cps
Vanadium	51-2	192803	188479	193348	191543	1.39	cps
Yttrium	89-1	5919676	5979017	6008250	5968981	0.76	cps
Yttrium	89-2	169204	168495	170161	169287	0.49	cps
Zinc	66-2	86571	85789	86253	86204	0.46	cps
Zirconium	90-1	4605806	4694882	4653562	4651417	0.96	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P8
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 19:04:31	DataFile Name :	090CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1002554	1000663	1012332	1005183	0.62	cps

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : CCB057 Instrumnet Name : P8
 Client Sample ID : CCB057 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 19:07:34 DataFile Name : 091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	17	6	173.21	cps
Antimony	121-1	3117	3192	3292	3201	2.74	cps
Arsenic	75-2	7	4	4	5	43.39	cps
Barium	135-1	42	33	50	42	20.00	cps
Barium	137-1	125	58	117	100	36.32	cps
Beryllium	9-1	239	206	233	226	7.91	cps
Bismuth	209-1	5089934	5066510	5102476	5086306	0.36	cps
Bismuth	209-2	1268163	1260931	1260930	1263341	0.33	cps
Boron	10-1	1317	967	992	1092	17.89	cps
Boron	11-1	5485	5009	4626	5040	8.53	cps
Cadmium	111-1	662	734	703	700	5.17	cps
Cadmium	106-1	867	992	975	945	7.19	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	442	517	625	528	17.46	cps
Calcium	44-1	11338	10596	10413	10782	4.55	cps
Chromium	52-2	253	197	217	222	12.93	cps
Cobalt	59-2	47	57	37	47	21.43	cps
Copper	63-2	140	110	130	127	12.06	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	25	33	58	39	44.62	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	7332962	7247337	7330160	7303486	0.67	cps
Holmium	165-2	1489824	1501044	1481941	1490936	0.64	cps
Indium	115-1	5719356	5772684	5779857	5757299	0.57	cps
Indium	115-2	236548	236514	234534	235865	0.49	cps
Iron	56-2	2461	2367	2456	2428	2.18	cps
Iron	57-2	72	78	33	61	39.63	cps
Lead	206-1	539	483	494	506	5.82	cps
Lead	207-1	444	389	394	409	7.48	cps
Lead	208-1	1895	1756	1850	1833	3.87	cps
Lithium	6-1	716060	718045	715317	716474	0.20	cps
Magnesium	24-2	325	108	317	250	49.10	cps
Manganese	55-2	27	20	27	24	15.75	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 19:07:34	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	342	350	336	5.16	cps
Molybdenum	95-1	275	275	275	275	0.00	cps
Molybdenum	96-1	358	300	367	342	10.63	cps
Molybdenum	97-1	383	175	183	247	47.71	cps
Molybdenum	98-1	542	442	508	497	10.24	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	247	240	250	246	2.07	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	1734	2042	1942	1906	8.26	cps
Rhodium	103-1	5268436	5275837	5245324	5263199	0.30	cps
Rhodium	103-2	1329134	1324915	1313003	1322350	0.63	cps
Scandium	45-1	2971976	3013702	2977774	2987817	0.76	cps
Scandium	45-2	22628	23266	22495	22796	1.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-31	1	4	-9	-223.75	cps
Silicon	28-1	306069	303846	302097	304004	0.65	cps
Silver	109-1	125	108	167	133	22.54	cps
Silver	107-1	217	167	142	175	21.82	cps
Sodium	23-2	5468	6152	6227	5949	7.03	cps
Strontium	86-1	458	342	417	406	14.58	cps
Strontium	88-1	142	133	200	158	22.94	cps
Sulfur	34-1	283439	285190	283787	284139	0.33	cps
Terbium	159-1	7667212	7555576	7649276	7624021	0.79	cps
Terbium	159-2	1428479	1425303	1413670	1422484	0.55	cps
Thallium	203-1	800	842	700	781	9.33	cps
Thallium	205-1	1942	1684	1792	1806	7.18	cps
Tin	118-1	800	950	850	867	8.81	cps
Titanium	47-1	133	167	108	136	21.50	cps
Uranium	238-1	92	150	125	122	23.95	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	5814872	5886263	5883533	5861556	0.69	cps
Yttrium	89-2	172307	170531	170483	171107	0.61	cps
Zinc	66-2	33	17	20	23	37.78	cps
Zirconium	90-1	433	408	625	489	24.25	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P8
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 19:07:34	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	125	128	16.41	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C15	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:10:45	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28538	28121	27594	28084	1.68	cps
Antimony	121-1	1809	1842	1742	1797	2.83	cps
Arsenic	75-2	1035	1132	1048	1072	4.88	cps
Barium	135-1	423145	422073	422868	422695	0.13	cps
Barium	137-1	737049	742581	736690	738773	0.45	cps
Beryllium	9-1	878	900	1067	948	10.89	cps
Bismuth	209-1	5192526	5117735	5273575	5194612	1.50	cps
Bismuth	209-2	1279215	1274793	1183742	1245917	4.33	cps
Boron	10-1	558	442	517	506	11.70	cps
Boron	11-1	2525	2600	2584	2570	1.53	cps
Cadmium	111-1	1469	1511	1374	1451	4.83	cps
Cadmium	106-1	1158	1158	925	1081	12.47	cps
Cadmium	108-1	54	54	46	51	9.37	cps
Calcium	43-1	438604	437714	435390	437236	0.38	cps
Calcium	44-1	7151593	7125277	7151252	7142707	0.21	cps
Chromium	52-2	6372	6295	6075	6247	2.47	cps
Cobalt	59-2	11985	11862	12236	12028	1.58	cps
Copper	63-2	23183	23166	23437	23262	0.65	cps
Dysprosium	156-1	31180	31180	31430	31263	0.46	cps
Dysprosium	156-2	6855	6715	6805	6792	1.04	cps
Erbium	164-1	29885	30428	30746	30353	1.43	cps
Erbium	164-2	5705	5781	5868	5785	1.41	cps
Gadolinium	160-1	29559	31523	30821	30634	3.25	cps
Gadolinium	160-2	8213	7933	8216	8120	2.00	cps
Holmium	165-1	7612492	7632779	7564735	7603335	0.46	cps
Holmium	165-2	1528177	1524157	1413949	1488761	4.35	cps
Indium	115-1	5904632	5887836	5949946	5914138	0.54	cps
Indium	115-2	236119	235216	219888	230408	3.96	cps
Iron	56-2	6559468	6578362	6603021	6580283	0.33	cps
Iron	57-2	164030	164503	165582	164705	0.48	cps
Lead	206-1	76362	75798	75155	75771	0.80	cps
Lead	207-1	61142	61716	60745	61201	0.80	cps
Lead	208-1	290508	291843	290071	290807	0.32	cps
Lithium	6-1	710566	711743	714055	712121	0.25	cps
Magnesium	24-2	94807	91545	93389	93247	1.75	cps
Manganese	55-2	65265	64297	64753	64772	0.75	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C15	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:10:45	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6060	6127	6143	6110	0.72	cps
Molybdenum	95-1	650	700	750	700	7.14	cps
Molybdenum	96-1	1650	1642	1917	1736	9.01	cps
Molybdenum	97-1	450	408	500	453	10.14	cps
Molybdenum	98-1	1250	1225	1033	1170	10.14	cps
Neodymium	150-1	45286	45132	45493	45303	0.40	cps
Neodymium	150-2	5858	5801	5951	5870	1.29	cps
Nickel	60-2	8459	8673	8379	8504	1.78	cps
Phosphorus	31-2	158	167	167	164	2.94	cps
Potassium	39-2	13982	12748	13474	13401	4.63	cps
Rhodium	103-1	5333931	5301507	5331352	5322263	0.34	cps
Rhodium	103-2	1335147	1324440	1245173	1301587	3.78	cps
Scandium	45-1	3052729	3038721	3088708	3060053	0.84	cps
Scandium	45-2	23176	23083	21363	22541	4.53	cps
Selenium	77-2	37	13	10	20	72.66	cps
Selenium	78-2	7	13	19	13	42.85	cps
Selenium	82-1	-6	34	73	34	118.08	cps
Silicon	28-1	2122493	2104538	2116128	2114386	0.43	cps
Silver	109-1	325	300	275	300	8.33	cps
Silver	107-1	392	267	408	356	21.78	cps
Sodium	23-2	23621	23938	23804	23787	0.67	cps
Strontium	86-1	76221	77252	76984	76819	0.70	cps
Strontium	88-1	667958	664609	661920	664829	0.46	cps
Sulfur	34-1	279555	277497	276054	277702	0.63	cps
Terbium	159-1	7790264	7844371	7841724	7825453	0.39	cps
Terbium	159-2	1457363	1445869	1347658	1416963	4.26	cps
Thallium	203-1	2142	2042	2234	2139	4.48	cps
Thallium	205-1	4568	4368	4201	4379	4.19	cps
Tin	118-1	2934	3176	2942	3017	4.55	cps
Titanium	47-1	10955	10229	10454	10546	3.52	cps
Uranium	238-1	16879	18031	17288	17399	3.36	cps
Vanadium	51-2	10317	10351	10064	10244	1.53	cps
Yttrium	89-1	6484106	6426791	6474329	6461742	0.47	cps
Yttrium	89-2	188115	185233	171851	181733	4.78	cps
Zinc	66-2	5748	5571	5304	5541	4.03	cps
Zirconium	90-1	15877	15526	16227	15877	2.21	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1294-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C15	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:10:45	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3426	3476	3784	3562	5.45	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C52	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:13:55	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18054	17395	18012	17820	2.07	cps
Antimony	121-1	1942	1784	1625	1784	8.88	cps
Arsenic	75-2	291	343	269	301	12.65	cps
Barium	135-1	278186	275343	278858	277463	0.67	cps
Barium	137-1	480786	485925	485707	484139	0.60	cps
Beryllium	9-1	461	467	422	450	5.38	cps
Bismuth	209-1	5309318	5350460	5103511	5254429	2.52	cps
Bismuth	209-2	1300458	1295590	1301786	1299278	0.25	cps
Boron	10-1	325	525	442	431	23.33	cps
Boron	11-1	2242	2384	2342	2323	3.14	cps
Cadmium	111-1	721	686	681	696	3.10	cps
Cadmium	106-1	942	875	808	875	7.62	cps
Cadmium	108-1	67	38	38	47	35.66	cps
Calcium	43-1	191421	190163	191869	191151	0.46	cps
Calcium	44-1	3182307	3200385	3228437	3203709	0.73	cps
Chromium	52-2	4541	4391	4404	4445	1.87	cps
Cobalt	59-2	7115	7112	7145	7124	0.26	cps
Copper	63-2	11635	11462	11935	11677	2.05	cps
Dysprosium	156-1	13032	13007	13441	13160	1.85	cps
Dysprosium	156-2	2747	2740	2877	2788	2.76	cps
Erbium	164-1	10305	10338	10363	10335	0.28	cps
Erbium	164-2	2020	2067	1967	2018	2.48	cps
Gadolinium	160-1	12715	13082	13224	13007	2.02	cps
Gadolinium	160-2	3407	3334	3224	3322	2.78	cps
Holmium	165-1	7738041	7732349	7392631	7621007	2.60	cps
Holmium	165-2	1573697	1552893	1549464	1558685	0.84	cps
Indium	115-1	6061863	5970632	5751269	5927921	2.69	cps
Indium	115-2	242185	239983	239804	240657	0.55	cps
Iron	56-2	3334887	3379699	3344058	3352881	0.71	cps
Iron	57-2	82477	81912	82850	82413	0.57	cps
Lead	206-1	32687	31356	31829	31957	2.11	cps
Lead	207-1	25643	26167	26717	26176	2.05	cps
Lead	208-1	124927	122193	124133	123751	1.14	cps
Lithium	6-1	720807	718266	688670	709247	2.52	cps
Magnesium	24-2	112367	113837	113567	113257	0.69	cps
Manganese	55-2	67047	66326	66531	66635	0.56	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C52	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:13:55	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10596	10588	10463	10549	0.71	cps
Molybdenum	95-1	592	617	608	606	2.10	cps
Molybdenum	96-1	2350	2534	2309	2398	4.99	cps
Molybdenum	97-1	350	358	442	383	13.22	cps
Molybdenum	98-1	942	1000	917	953	4.49	cps
Neodymium	150-1	22420	21618	21719	21919	1.99	cps
Neodymium	150-2	2787	2717	2724	2743	1.41	cps
Nickel	60-2	5034	4798	4808	4880	2.74	cps
Phosphorus	31-2	100	108	125	111	11.46	cps
Potassium	39-2	9195	9020	9078	9098	0.98	cps
Rhodium	103-1	5435576	5442550	5287571	5388566	1.62	cps
Rhodium	103-2	1363840	1372325	1362938	1366368	0.38	cps
Scandium	45-1	3106816	3105119	2974327	3062087	2.48	cps
Scandium	45-2	23353	23279	23667	23433	0.88	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	6	11	9	9	32.69	cps
Selenium	82-1	66	-28	5	14	334.95	cps
Silicon	28-1	1601745	1627591	1711011	1646783	3.47	cps
Silver	109-1	283	367	275	308	16.44	cps
Silver	107-1	342	233	217	264	25.72	cps
Sodium	23-2	9012	9287	9370	9223	2.03	cps
Strontium	86-1	49717	49198	48420	49112	1.33	cps
Strontium	88-1	421277	419428	419265	419990	0.27	cps
Sulfur	34-1	278834	277108	275613	277185	0.58	cps
Terbium	159-1	7932090	7943796	7664608	7846831	2.01	cps
Terbium	159-2	1485901	1483483	1480657	1483347	0.18	cps
Thallium	203-1	1117	1067	892	1025	11.53	cps
Thallium	205-1	2492	2384	2259	2378	4.91	cps
Tin	118-1	3059	2842	2959	2953	3.67	cps
Titanium	47-1	29323	27979	28923	28742	2.40	cps
Uranium	238-1	7644	8420	7486	7850	6.37	cps
Vanadium	51-2	5751	5585	5438	5591	2.80	cps
Yttrium	89-1	6350218	6293796	6033642	6225885	2.71	cps
Yttrium	89-2	181205	180597	180890	180897	0.17	cps
Zinc	66-2	2320	2640	2520	2494	6.48	cps
Zirconium	90-1	28096	28606	28656	28453	1.09	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C52	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:13:55	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6535	6360	6160	6352	2.96	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C53	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:17:06	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25298	23153	24263	24238	4.43	cps
Antimony	121-1	1642	1700	1867	1736	6.73	cps
Arsenic	75-2	315	361	302	326	9.56	cps
Barium	135-1	254670	251809	254572	253683	0.64	cps
Barium	137-1	443567	442676	441330	442524	0.25	cps
Beryllium	9-1	511	483	550	515	6.51	cps
Bismuth	209-1	5261481	5276940	5329671	5289364	0.68	cps
Bismuth	209-2	1211510	1254292	1258645	1241482	2.10	cps
Boron	10-1	508	450	533	497	8.60	cps
Boron	11-1	2092	2500	2250	2281	9.03	cps
Cadmium	111-1	1015	940	816	924	10.91	cps
Cadmium	106-1	1075	1042	867	995	11.25	cps
Cadmium	108-1	29	50	58	46	32.77	cps
Calcium	43-1	292904	289359	289706	290656	0.67	cps
Calcium	44-1	4864175	4797040	4816216	4825810	0.72	cps
Chromium	52-2	5915	5638	6058	5870	3.64	cps
Cobalt	59-2	8376	8059	7719	8051	4.08	cps
Copper	63-2	11825	11455	11995	11758	2.35	cps
Dysprosium	156-1	19015	18706	18072	18597	2.59	cps
Dysprosium	156-2	3817	3911	3844	3857	1.25	cps
Erbium	164-1	14125	14117	13441	13894	2.83	cps
Erbium	164-2	2577	2474	2534	2528	2.05	cps
Gadolinium	160-1	17245	18013	18130	17796	2.70	cps
Gadolinium	160-2	4524	4478	4701	4568	2.58	cps
Holmium	165-1	7732685	7752722	7734318	7739909	0.14	cps
Holmium	165-2	1445738	1506011	1505074	1485608	2.32	cps
Indium	115-1	5949716	5941794	5909251	5933587	0.36	cps
Indium	115-2	221222	233138	232220	228860	2.90	cps
Iron	56-2	5438135	5350399	5378183	5388906	0.83	cps
Iron	57-2	135717	133600	135400	134906	0.85	cps
Lead	206-1	44851	45515	44423	44930	1.23	cps
Lead	207-1	36982	36570	36726	36759	0.57	cps
Lead	208-1	174156	174621	174160	174312	0.15	cps
Lithium	6-1	723308	714847	710068	716075	0.94	cps
Magnesium	24-2	145226	144914	146084	145408	0.42	cps
Manganese	55-2	51899	50879	51776	51518	1.08	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C53	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:17:06	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7953	8303	7811	8022	3.16	cps
Molybdenum	95-1	308	458	375	381	19.75	cps
Molybdenum	96-1	1700	2017	2251	1989	13.90	cps
Molybdenum	97-1	267	342	342	317	13.68	cps
Molybdenum	98-1	508	683	675	622	15.87	cps
Neodymium	150-1	30443	29841	29915	30066	1.09	cps
Neodymium	150-2	3701	3707	3387	3598	5.08	cps
Nickel	60-2	6558	6298	6815	6557	3.94	cps
Phosphorus	31-2	133	150	125	136	9.35	cps
Potassium	39-2	12798	12297	12890	12662	2.52	cps
Rhodium	103-1	5461904	5464764	5439982	5455550	0.25	cps
Rhodium	103-2	1262565	1317011	1325240	1301605	2.62	cps
Scandium	45-1	3127633	3090788	3105857	3108093	0.60	cps
Scandium	45-2	21013	22902	22234	22050	4.35	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	7	9	6	7	24.97	cps
Selenium	82-1	33	-20	-60	-16	-297.06	cps
Silicon	28-1	1520129	1586967	1518925	1542007	2.53	cps
Silver	109-1	242	242	333	272	19.44	cps
Silver	107-1	300	350	317	322	7.90	cps
Sodium	23-2	10163	9771	9720	9884	2.45	cps
Strontium	86-1	73926	73842	72987	73585	0.71	cps
Strontium	88-1	644618	643758	635996	641457	0.74	cps
Sulfur	34-1	276193	276511	273555	275420	0.59	cps
Terbium	159-1	7916543	8029029	7877660	7941077	0.99	cps
Terbium	159-2	1385602	1439589	1440066	1421752	2.20	cps
Thallium	203-1	1208	1117	1083	1136	5.70	cps
Thallium	205-1	2834	2567	2559	2653	5.90	cps
Tin	118-1	2342	2384	2742	2489	8.84	cps
Titanium	47-1	32164	32347	32280	32263	0.29	cps
Uranium	238-1	11990	11506	11055	11517	4.06	cps
Vanadium	51-2	7135	6765	6922	6941	2.68	cps
Yttrium	89-1	6311296	6344649	6296377	6317441	0.39	cps
Yttrium	89-2	168552	174333	174418	172434	1.95	cps
Zinc	66-2	3747	3594	3624	3655	2.22	cps
Zirconium	90-1	21209	21543	20641	21131	2.16	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C53	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:17:06	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5126	5109	4493	4909	7.35	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C54	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:20:16	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40191	39431	40777	40133	1.68	cps
Antimony	121-1	1250	1442	1367	1353	7.14	cps
Arsenic	75-2	778	685	739	734	6.33	cps
Barium	135-1	305308	310845	305486	307213	1.02	cps
Barium	137-1	529556	538356	526003	531305	1.20	cps
Beryllium	9-1	867	872	856	865	0.98	cps
Bismuth	209-1	5312612	5267975	5242645	5274411	0.67	cps
Bismuth	209-2	1283727	1283016	1279249	1281997	0.19	cps
Boron	10-1	483	517	633	544	14.47	cps
Boron	11-1	2242	2467	2675	2461	8.81	cps
Cadmium	111-1	1080	1023	1026	1043	3.10	cps
Cadmium	106-1	1117	992	1017	1042	6.35	cps
Cadmium	108-1	50	67	75	64	19.92	cps
Calcium	43-1	277730	282215	279198	279714	0.82	cps
Calcium	44-1	4577482	4685921	4568520	4610641	1.42	cps
Chromium	52-2	9407	9330	9267	9334	0.75	cps
Cobalt	59-2	12646	12703	12749	12699	0.41	cps
Copper	63-2	22502	22028	22148	22226	1.11	cps
Dysprosium	156-1	28724	28557	27705	28329	1.93	cps
Dysprosium	156-2	5785	5778	5728	5764	0.54	cps
Erbium	164-1	21185	21243	20809	21079	1.12	cps
Erbium	164-2	3857	3937	4097	3964	3.08	cps
Gadolinium	160-1	26828	27188	26136	26717	2.00	cps
Gadolinium	160-2	6959	7225	6925	7036	2.34	cps
Holmium	165-1	7760112	7779122	7714854	7751363	0.43	cps
Holmium	165-2	1572810	1535129	1531708	1546549	1.47	cps
Indium	115-1	5930732	5972167	5925378	5942759	0.43	cps
Indium	115-2	236970	236506	235793	236423	0.25	cps
Iron	56-2	6360941	6392363	6294304	6349202	0.79	cps
Iron	57-2	160683	159310	157731	159241	0.93	cps
Lead	206-1	80666	82483	79325	80825	1.96	cps
Lead	207-1	66239	66960	65630	66277	1.00	cps
Lead	208-1	312325	312927	309857	311703	0.52	cps
Lithium	6-1	716451	714695	709415	713520	0.51	cps
Magnesium	24-2	183865	182575	180651	182364	0.89	cps
Manganese	55-2	55262	55306	54425	54998	0.90	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C54	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:20:16	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9162	8453	8862	8825	4.03	cps
Molybdenum	95-1	642	525	492	553	14.25	cps
Molybdenum	96-1	2100	2250	2125	2159	3.72	cps
Molybdenum	97-1	375	317	375	356	9.47	cps
Molybdenum	98-1	908	917	825	883	5.74	cps
Neodymium	150-1	45553	44643	44771	44989	1.10	cps
Neodymium	150-2	5851	5715	5605	5724	2.16	cps
Nickel	60-2	9840	9924	9960	9908	0.62	cps
Phosphorus	31-2	225	150	117	164	33.86	cps
Potassium	39-2	19915	20958	19665	20179	3.40	cps
Rhodium	103-1	5465798	5452018	5389811	5435876	0.74	cps
Rhodium	103-2	1342625	1351391	1342311	1345442	0.38	cps
Scandium	45-1	3133126	3094320	3095814	3107753	0.71	cps
Scandium	45-2	22725	23159	23056	22980	0.99	cps
Selenium	77-2	17	23	50	30	58.79	cps
Selenium	78-2	9	13	11	11	16.65	cps
Selenium	82-1	-48	86	28	22	304.68	cps
Silicon	28-1	1847366	1848616	1763457	1819813	2.68	cps
Silver	109-1	608	492	425	508	18.26	cps
Silver	107-1	633	533	542	569	9.74	cps
Sodium	23-2	13532	13540	13515	13529	0.09	cps
Strontium	86-1	101937	103683	102936	102852	0.85	cps
Strontium	88-1	901205	893978	887583	894255	0.76	cps
Sulfur	34-1	274336	272810	272036	273061	0.43	cps
Terbium	159-1	8015935	7962495	7896886	7958439	0.75	cps
Terbium	159-2	1471182	1474987	1465362	1470510	0.33	cps
Thallium	203-1	1300	1400	1383	1361	3.94	cps
Thallium	205-1	3159	3017	3084	3087	2.30	cps
Tin	118-1	4551	4093	3934	4193	7.64	cps
Titanium	47-1	17003	16193	16394	16530	2.55	cps
Uranium	238-1	15825	18379	13750	15985	14.51	cps
Vanadium	51-2	9774	9660	10114	9849	2.40	cps
Yttrium	89-1	6436092	6417380	6406015	6419829	0.24	cps
Yttrium	89-2	180974	182065	179880	180973	0.60	cps
Zinc	66-2	5441	5114	5675	5410	5.20	cps
Zirconium	90-1	21576	28330	22319	24075	15.38	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1313-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C54	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:20:16	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4993	5076	4884	4984	1.93	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C57	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:23:27	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28413	28279	28872	28521	1.09	cps
Antimony	121-1	1017	1225	1158	1133	9.39	cps
Arsenic	75-2	676	685	669	677	1.23	cps
Barium	135-1	296741	297943	292213	295632	1.02	cps
Barium	137-1	519697	512439	509064	513733	1.06	cps
Beryllium	9-1	617	639	739	665	9.79	cps
Bismuth	209-1	5369320	5302976	5281505	5317934	0.86	cps
Bismuth	209-2	1215189	1287046	1286168	1262801	3.27	cps
Boron	10-1	408	500	508	472	11.75	cps
Boron	11-1	2267	2125	2134	2175	3.66	cps
Cadmium	111-1	705	742	671	706	5.02	cps
Cadmium	106-1	917	942	867	908	4.20	cps
Cadmium	108-1	29	25	33	29	14.28	cps
Calcium	43-1	109575	107469	106980	108008	1.28	cps
Calcium	44-1	1830399	1818444	1804703	1817849	0.71	cps
Chromium	52-2	6919	6705	6765	6796	1.62	cps
Cobalt	59-2	10347	10010	9870	10076	2.43	cps
Copper	63-2	20873	20495	20762	20710	0.94	cps
Dysprosium	156-1	22478	23096	23247	22940	1.77	cps
Dysprosium	156-2	4818	4814	4531	4721	3.49	cps
Erbium	164-1	16586	17120	17296	17001	2.17	cps
Erbium	164-2	3124	3244	3110	3159	2.33	cps
Gadolinium	160-1	21811	20867	21744	21474	2.45	cps
Gadolinium	160-2	5465	5695	5605	5588	2.08	cps
Holmium	165-1	7693529	7649754	7658799	7667361	0.30	cps
Holmium	165-2	1505573	1586810	1541034	1544473	2.64	cps
Indium	115-1	5966876	5941399	6005349	5971208	0.54	cps
Indium	115-2	225877	237233	238508	233873	2.97	cps
Iron	56-2	4592337	4596052	4563082	4583824	0.39	cps
Iron	57-2	114763	114970	114080	114605	0.41	cps
Lead	206-1	73741	72758	71467	72655	1.57	cps
Lead	207-1	60266	59411	59657	59778	0.74	cps
Lead	208-1	281690	280025	278734	280150	0.53	cps
Lithium	6-1	714171	714714	715851	714912	0.12	cps
Magnesium	24-2	123105	122743	123314	123054	0.23	cps
Manganese	55-2	31092	30741	30741	30858	0.66	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C57	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:23:27	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8578	8478	8403	8486	1.04	cps
Molybdenum	95-1	683	667	867	739	15.02	cps
Molybdenum	96-1	2225	2092	2159	2159	3.09	cps
Molybdenum	97-1	400	358	425	394	8.54	cps
Molybdenum	98-1	1175	1042	1058	1092	6.66	cps
Neodymium	150-1	38517	37167	37548	37744	1.84	cps
Neodymium	150-2	4758	4824	4834	4805	0.87	cps
Nickel	60-2	7669	7729	7515	7638	1.44	cps
Phosphorus	31-2	125	67	117	103	30.70	cps
Potassium	39-2	15484	15693	14950	15376	2.49	cps
Rhodium	103-1	5448886	5422089	5509621	5460199	0.82	cps
Rhodium	103-2	1289148	1355220	1361580	1335316	3.00	cps
Scandium	45-1	3096875	3099015	3077561	3091150	0.38	cps
Scandium	45-2	21967	23310	23436	22904	3.55	cps
Selenium	77-2	23	3	27	18	71.00	cps
Selenium	78-2	13	13	13	13	0.00	cps
Selenium	82-1	54	72	-67	20	380.97	cps
Silicon	28-1	1737482	1692632	1678794	1702969	1.80	cps
Silver	109-1	542	467	650	553	16.68	cps
Silver	107-1	592	517	483	531	10.46	cps
Sodium	23-2	11939	12197	12072	12069	1.07	cps
Strontium	86-1	60175	58661	58527	59121	1.55	cps
Strontium	88-1	513067	512627	510520	512071	0.27	cps
Sulfur	34-1	272089	270646	272113	271616	0.31	cps
Terbium	159-1	7949832	7924182	8098716	7990910	1.18	cps
Terbium	159-2	1395944	1478038	1471242	1448408	3.15	cps
Thallium	203-1	1300	1017	1233	1183	12.52	cps
Thallium	205-1	2842	2517	2550	2637	6.78	cps
Tin	118-1	3234	3434	3176	3281	4.13	cps
Titanium	47-1	19990	18930	19473	19464	2.72	cps
Uranium	238-1	8662	9387	9296	9115	4.33	cps
Vanadium	51-2	7199	7949	7576	7574	4.95	cps
Yttrium	89-1	6309281	6325938	6351339	6328853	0.33	cps
Yttrium	89-2	170871	180315	181497	177561	3.28	cps
Zinc	66-2	5061	5204	5181	5149	1.49	cps
Zirconium	90-1	22428	22060	21543	22010	2.02	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-01DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C57	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:23:27	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5276	4918	4884	5026	4.32	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C58	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:26:36	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16886	17628	17470	17328	2.26	cps
Antimony	121-1	1375	1508	1425	1436	4.69	cps
Arsenic	75-2	122	113	130	122	6.87	cps
Barium	135-1	322162	318669	313757	318196	1.33	cps
Barium	137-1	560285	558609	552131	557008	0.77	cps
Beryllium	9-1	422	433	394	417	4.81	cps
Bismuth	209-1	5256351	5268163	5277234	5267250	0.20	cps
Bismuth	209-2	1202214	1286079	1288966	1259086	3.91	cps
Boron	10-1	283	292	217	264	15.58	cps
Boron	11-1	1283	1442	1308	1345	6.33	cps
Cadmium	111-1	942	959	919	940	2.16	cps
Cadmium	106-1	1225	1125	1083	1145	6.36	cps
Cadmium	108-1	58	58	63	60	4.03	cps
Calcium	43-1	258376	262638	258400	259804	0.94	cps
Calcium	44-1	4298219	4311862	4242966	4284349	0.85	cps
Chromium	52-2	4447	4554	4551	4517	1.34	cps
Cobalt	59-2	6001	5845	6171	6006	2.72	cps
Copper	63-2	10634	10524	10221	10460	2.05	cps
Dysprosium	156-1	17412	17053	17838	17435	2.25	cps
Dysprosium	156-2	3614	3497	3514	3542	1.78	cps
Erbium	164-1	13608	14267	13616	13830	2.73	cps
Erbium	164-2	2794	2610	2644	2683	3.64	cps
Gadolinium	160-1	15418	16344	16553	16105	3.75	cps
Gadolinium	160-2	4297	4377	4171	4282	2.43	cps
Holmium	165-1	7703483	7651745	7650403	7668544	0.39	cps
Holmium	165-2	1437042	1535292	1539632	1503989	3.86	cps
Indium	115-1	5985953	5918100	5944718	5949590	0.57	cps
Indium	115-2	220742	237850	238913	232501	4.39	cps
Iron	56-2	3398651	3325987	3315577	3346738	1.35	cps
Iron	57-2	84332	82024	83007	83121	1.39	cps
Lead	206-1	43113	42064	42299	42492	1.29	cps
Lead	207-1	34119	34030	34285	34145	0.38	cps
Lead	208-1	162903	162089	162663	162552	0.26	cps
Lithium	6-1	711890	717668	712768	714109	0.44	cps
Magnesium	24-2	115415	117088	116533	116345	0.73	cps
Manganese	55-2	21099	20692	20776	20856	1.03	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C58	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:26:36	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14292	13966	14250	14169	1.25	cps
Molybdenum	95-1	225	342	392	319	26.77	cps
Molybdenum	96-1	2950	2484	2892	2775	9.16	cps
Molybdenum	97-1	275	167	267	236	25.53	cps
Molybdenum	98-1	550	558	358	489	23.14	cps
Neodymium	150-1	27717	27516	26848	27360	1.66	cps
Neodymium	150-2	3487	3357	3721	3522	5.23	cps
Nickel	60-2	4421	4611	4804	4612	4.16	cps
Phosphorus	31-2	167	125	133	142	15.56	cps
Potassium	39-2	11564	10838	11222	11208	3.24	cps
Rhodium	103-1	5438687	5474859	5465422	5459656	0.34	cps
Rhodium	103-2	1266279	1359021	1351390	1325564	3.88	cps
Scandium	45-1	3104626	3073546	3079947	3086040	0.53	cps
Scandium	45-2	21383	22939	22969	22430	4.04	cps
Selenium	77-2	17	3	10	10	66.70	cps
Selenium	78-2	9	7	11	9	19.98	cps
Selenium	82-1	-8	-7	-98	-38	-138.76	cps
Silicon	28-1	1948154	1859516	2143230	1983634	7.32	cps
Silver	109-1	342	408	375	375	8.89	cps
Silver	107-1	450	408	500	453	10.14	cps
Sodium	23-2	10237	9670	10087	9998	2.94	cps
Strontium	86-1	65466	68422	66671	66853	2.22	cps
Strontium	88-1	575307	574545	577018	575624	0.22	cps
Sulfur	34-1	272452	270863	273364	272226	0.46	cps
Terbium	159-1	7922956	7944484	7967218	7944886	0.28	cps
Terbium	159-2	1365607	1468631	1474825	1436354	4.27	cps
Thallium	203-1	1033	983	1058	1025	3.73	cps
Thallium	205-1	2634	2500	2675	2603	3.51	cps
Tin	118-1	2125	2017	1825	1989	7.64	cps
Titanium	47-1	47297	48259	49250	48269	2.02	cps
Uranium	238-1	10672	10104	10046	10274	3.36	cps
Vanadium	51-2	4791	4644	4404	4613	4.23	cps
Yttrium	89-1	6312487	6297201	6302769	6304152	0.12	cps
Yttrium	89-2	168102	178692	176365	174386	3.19	cps
Zinc	66-2	3327	3114	3094	3178	4.07	cps
Zirconium	90-1	43107	38087	38640	39945	6.89	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-02DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C58	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:26:36	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8878	8570	8436	8628	2.63	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C59	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:29:47	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16435	16143	16076	16218	1.18	cps
Antimony	121-1	992	983	775	917	13.39	cps
Arsenic	75-2	83	85	94	88	6.79	cps
Barium	135-1	327277	323279	328651	326402	0.85	cps
Barium	137-1	566843	564258	572564	567888	0.75	cps
Beryllium	9-1	383	294	367	348	13.57	cps
Bismuth	209-1	5311553	5357790	5017614	5228985	3.53	cps
Bismuth	209-2	1222703	1152172	1288545	1221140	5.58	cps
Boron	10-1	233	208	275	239	14.10	cps
Boron	11-1	1292	1342	1242	1292	3.87	cps
Cadmium	111-1	976	764	978	906	13.54	cps
Cadmium	106-1	1225	950	1183	1120	13.24	cps
Cadmium	108-1	46	67	54	56	18.88	cps
Calcium	43-1	272895	275786	274605	274429	0.53	cps
Calcium	44-1	4528833	4529420	4526144	4528132	0.04	cps
Chromium	52-2	4107	4064	4067	4080	0.59	cps
Cobalt	59-2	5191	5214	4991	5132	2.39	cps
Copper	63-2	10444	10591	10504	10513	0.70	cps
Dysprosium	156-1	16811	16436	16645	16631	1.13	cps
Dysprosium	156-2	3310	3250	3514	3358	4.11	cps
Erbium	164-1	13624	12974	13716	13438	3.01	cps
Erbium	164-2	2530	2547	2510	2529	0.73	cps
Gadolinium	160-1	15218	16303	15426	15649	3.68	cps
Gadolinium	160-2	4274	4184	4321	4260	1.63	cps
Holmium	165-1	7733799	7755146	7262679	7583875	3.67	cps
Holmium	165-2	1484977	1377936	1552520	1471811	5.98	cps
Indium	115-1	5969439	5978298	5648189	5865309	3.21	cps
Indium	115-2	227572	214028	239224	226941	5.56	cps
Iron	56-2	2965956	3041687	2999797	3002480	1.26	cps
Iron	57-2	73717	74029	72996	73581	0.72	cps
Lead	206-1	42505	42126	42003	42211	0.62	cps
Lead	207-1	34375	34302	35205	34627	1.45	cps
Lead	208-1	164189	162950	163791	163643	0.39	cps
Lithium	6-1	717846	722667	677588	706034	3.51	cps
Magnesium	24-2	117205	120675	118071	118650	1.52	cps
Manganese	55-2	24956	25881	25433	25423	1.82	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C59	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:29:47	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13641	13358	14150	13716	2.92	cps
Molybdenum	95-1	250	200	258	236	13.36	cps
Molybdenum	96-1	2667	2600	2509	2592	3.07	cps
Molybdenum	97-1	250	117	242	203	36.83	cps
Molybdenum	98-1	408	450	417	425	5.19	cps
Neodymium	150-1	25372	25980	26695	26015	2.54	cps
Neodymium	150-2	3314	3417	3447	3393	2.06	cps
Nickel	60-2	4014	4071	4141	4075	1.56	cps
Phosphorus	31-2	100	175	175	150	28.87	cps
Potassium	39-2	10996	11313	11497	11269	2.25	cps
Rhodium	103-1	5450296	5471664	5110147	5344036	3.80	cps
Rhodium	103-2	1293356	1208042	1354544	1285314	5.72	cps
Scandium	45-1	3050912	3075184	2930988	3019028	2.56	cps
Scandium	45-2	22078	20596	23193	21955	5.93	cps
Selenium	77-2	3	10	17	10	66.70	cps
Selenium	78-2	9	7	6	7	24.97	cps
Selenium	82-1	-3	6	12	5	161.15	cps
Silicon	28-1	2339704	1658656	1650100	1882820	21.02	cps
Silver	109-1	417	325	333	358	14.15	cps
Silver	107-1	425	367	492	428	14.62	cps
Sodium	23-2	9604	9387	9612	9534	1.34	cps
Strontium	86-1	72635	72601	71362	72200	1.00	cps
Strontium	88-1	629411	633677	633872	632320	0.40	cps
Sulfur	34-1	279291	279238	278868	279133	0.08	cps
Terbium	159-1	8000862	8005338	7514702	7840300	3.60	cps
Terbium	159-2	1412279	1311453	1475311	1399681	5.91	cps
Thallium	203-1	900	1092	1025	1006	9.68	cps
Thallium	205-1	2642	2592	2359	2531	5.98	cps
Tin	118-1	2092	2017	2467	2192	11.00	cps
Titanium	47-1	51481	49731	50619	50610	1.73	cps
Uranium	238-1	9871	9396	9546	9604	2.53	cps
Vanadium	51-2	4588	4347	4341	4425	3.18	cps
Yttrium	89-1	6266855	6349880	5888358	6168364	3.99	cps
Yttrium	89-2	170817	162483	180274	171191	5.20	cps
Zinc	66-2	2907	3144	2967	3006	4.09	cps
Zirconium	90-1	36794	36517	38176	37162	2.39	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-03DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C59	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:29:47	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8094	7694	8211	8000	3.39	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:32:58	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39548	37977	38378	38634	2.11	cps
Antimony	121-1	1433	1158	1458	1350	12.33	cps
Arsenic	75-2	1074	1048	1148	1090	4.76	cps
Barium	135-1	337926	332997	333909	334944	0.78	cps
Barium	137-1	589493	585739	584661	586631	0.43	cps
Beryllium	9-1	667	700	678	682	2.49	cps
Bismuth	209-1	5392862	5389638	5340590	5374363	0.55	cps
Bismuth	209-2	1300626	1296443	1218657	1271908	3.63	cps
Boron	10-1	267	367	292	308	16.88	cps
Boron	11-1	1133	1075	1333	1181	11.48	cps
Cadmium	111-1	829	808	700	779	8.88	cps
Cadmium	106-1	1100	1108	925	1045	9.91	cps
Cadmium	108-1	71	67	50	63	17.64	cps
Calcium	43-1	88739	87899	87172	87937	0.89	cps
Calcium	44-1	1495761	1492300	1498155	1495405	0.20	cps
Chromium	52-2	17798	17631	17735	17721	0.48	cps
Cobalt	59-2	6838	6545	6738	6707	2.22	cps
Copper	63-2	11622	11752	11565	11646	0.82	cps
Dysprosium	156-1	17971	18656	17930	18186	2.24	cps
Dysprosium	156-2	3584	3601	3544	3576	0.81	cps
Erbium	164-1	14108	14117	13616	13947	2.06	cps
Erbium	164-2	2560	2700	2657	2639	2.72	cps
Gadolinium	160-1	17012	16820	17212	17015	1.15	cps
Gadolinium	160-2	4371	4464	4387	4407	1.13	cps
Holmium	165-1	7706805	7705658	7796411	7736291	0.67	cps
Holmium	165-2	1542653	1547195	1457315	1515721	3.34	cps
Indium	115-1	6040820	5986467	6030262	6019183	0.48	cps
Indium	115-2	240867	239080	227162	235703	3.16	cps
Iron	56-2	6509519	6442902	6436836	6463085	0.62	cps
Iron	57-2	163300	162526	161952	162592	0.42	cps
Lead	206-1	69071	65909	67289	67423	2.35	cps
Lead	207-1	55767	55778	54830	55458	0.98	cps
Lead	208-1	261690	261286	260460	261145	0.24	cps
Lithium	6-1	724838	720918	721027	722261	0.31	cps
Magnesium	24-2	29648	29331	28680	29220	1.69	cps
Manganese	55-2	23306	22592	22816	22905	1.60	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:32:58	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5160	5418	5852	5476	6.39	cps
Molybdenum	95-1	775	683	892	783	13.33	cps
Molybdenum	96-1	2075	1859	1750	1895	8.74	cps
Molybdenum	97-1	608	433	625	556	19.11	cps
Molybdenum	98-1	1267	1333	1350	1317	3.35	cps
Neodymium	150-1	29100	28759	28739	28866	0.70	cps
Neodymium	150-2	3801	3601	3771	3724	2.90	cps
Nickel	60-2	2774	2654	2754	2727	2.36	cps
Phosphorus	31-2	25	8	17	17	50.01	cps
Potassium	39-2	5651	5226	5160	5346	4.99	cps
Rhodium	103-1	5536272	5448093	5521052	5501806	0.86	cps
Rhodium	103-2	1368483	1375228	1289666	1344459	3.54	cps
Scandium	45-1	3106383	3118778	3126470	3117211	0.33	cps
Scandium	45-2	23663	23236	22098	22999	3.52	cps
Selenium	77-2	7	10	20	12	56.76	cps
Selenium	78-2	13	7	9	10	28.61	cps
Selenium	82-1	-28	20	-13	-7	-336.04	cps
Silicon	28-1	1759141	1750199	1824387	1777909	2.28	cps
Silver	109-1	508	442	350	433	18.35	cps
Silver	107-1	442	492	458	464	5.49	cps
Sodium	23-2	7894	8244	7402	7847	5.39	cps
Strontium	86-1	39241	40862	39767	39957	2.07	cps
Strontium	88-1	348653	350235	347309	348733	0.42	cps
Sulfur	34-1	276342	270558	271876	272926	1.11	cps
Terbium	159-1	8018518	8045878	8037680	8034025	0.17	cps
Terbium	159-2	1479878	1483752	1396186	1453272	3.40	cps
Thallium	203-1	775	833	908	839	7.97	cps
Thallium	205-1	1667	1842	1625	1711	6.72	cps
Tin	118-1	3101	3017	3217	3112	3.23	cps
Titanium	47-1	7036	6660	5993	6563	8.04	cps
Uranium	238-1	10572	11614	11147	11111	4.70	cps
Vanadium	51-2	13307	12739	13210	13085	2.32	cps
Yttrium	89-1	6346446	6361504	6382449	6363466	0.28	cps
Yttrium	89-2	180352	180968	171058	177459	3.13	cps
Zinc	66-2	79144	78005	78782	78643	0.74	cps
Zirconium	90-1	16109	13174	13265	14183	11.77	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:32:58	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2959	2917	2934	2937	0.71	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C61	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:36:08	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31168	31545	31035	31249	0.85	cps
Antimony	121-1	1342	1242	1100	1228	9.89	cps
Arsenic	75-2	846	869	878	864	1.87	cps
Barium	135-1	389282	386988	388041	388104	0.30	cps
Barium	137-1	676144	672748	670842	673245	0.40	cps
Beryllium	9-1	1095	1095	1317	1169	10.98	cps
Bismuth	209-1	5320177	5076086	5253786	5216683	2.42	cps
Bismuth	209-2	1300486	1296206	1291197	1295963	0.36	cps
Boron	10-1	175	133	142	150	14.70	cps
Boron	11-1	842	767	625	744	14.78	cps
Cadmium	111-1	968	856	912	912	6.10	cps
Cadmium	106-1	1075	967	1058	1033	5.65	cps
Cadmium	108-1	50	29	29	36	33.30	cps
Calcium	43-1	69682	68644	70419	69581	1.28	cps
Calcium	44-1	1128889	1133159	1122035	1128028	0.50	cps
Chromium	52-2	6098	6058	5991	6049	0.89	cps
Cobalt	59-2	14164	13814	14047	14008	1.27	cps
Copper	63-2	16380	16447	16690	16506	0.99	cps
Dysprosium	156-1	48976	48040	48114	48377	1.08	cps
Dysprosium	156-2	10741	10725	10721	10729	0.10	cps
Erbium	164-1	44368	43917	44151	44145	0.51	cps
Erbium	164-2	8189	8486	8309	8328	1.79	cps
Gadolinium	160-1	47931	49847	49495	49091	2.08	cps
Gadolinium	160-2	12796	12960	12917	12891	0.66	cps
Holmium	165-1	7691268	7375536	7626871	7564558	2.21	cps
Holmium	165-2	1555595	1553053	1548759	1552469	0.22	cps
Indium	115-1	6018148	5729753	5890344	5879415	2.46	cps
Indium	115-2	238897	242277	240522	240565	0.70	cps
Iron	56-2	5366797	5415875	5429351	5404007	0.61	cps
Iron	57-2	134947	134205	133415	134189	0.57	cps
Lead	206-1	73651	71741	73573	72989	1.48	cps
Lead	207-1	60500	59746	59596	59947	0.81	cps
Lead	208-1	282092	281564	281953	281870	0.10	cps
Lithium	6-1	719734	690757	713350	707947	2.15	cps
Magnesium	24-2	60932	60488	61652	61024	0.96	cps
Manganese	55-2	71646	70798	72661	71702	1.30	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C61	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:36:08	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7419	7211	7294	7308	1.44	cps
Molybdenum	95-1	2000	1809	2142	1984	8.44	cps
Molybdenum	96-1	3567	3192	3167	3309	6.77	cps
Molybdenum	97-1	1350	1200	1408	1320	8.15	cps
Molybdenum	98-1	3301	3067	3234	3201	3.76	cps
Neodymium	150-1	74685	75724	74645	75018	0.82	cps
Neodymium	150-2	9460	9664	9317	9480	1.84	cps
Nickel	60-2	9737	9517	9990	9748	2.43	cps
Phosphorus	31-2	50	25	8	28	75.51	cps
Potassium	39-2	7769	7586	7561	7639	1.49	cps
Rhodium	103-1	5443531	5236210	5437121	5372287	2.19	cps
Rhodium	103-2	1366662	1369305	1362664	1366210	0.24	cps
Scandium	45-1	3125672	2956941	3011682	3031431	2.84	cps
Scandium	45-2	23737	23076	23530	23448	1.44	cps
Selenium	77-2	37	50	57	48	21.31	cps
Selenium	78-2	22	20	37	27	34.42	cps
Selenium	82-1	49	44	-19	24	155.59	cps
Silicon	28-1	1727484	1796795	1715173	1746484	2.52	cps
Silver	109-1	142	233	250	208	28.00	cps
Silver	107-1	217	342	275	278	22.52	cps
Sodium	23-2	16711	16485	15893	16363	2.58	cps
Strontium	86-1	47342	47969	46907	47406	1.13	cps
Strontium	88-1	407129	417337	412003	412156	1.24	cps
Sulfur	34-1	268904	267229	269809	268648	0.49	cps
Terbium	159-1	8063824	7622713	7900749	7862428	2.84	cps
Terbium	159-2	1479691	1485761	1484021	1483158	0.21	cps
Thallium	203-1	1100	1100	875	1025	12.67	cps
Thallium	205-1	2634	2475	2275	2461	7.30	cps
Tin	118-1	2717	3176	3009	2967	7.82	cps
Titanium	47-1	12414	12656	12832	12634	1.66	cps
Uranium	238-1	27390	26312	26813	26838	2.01	cps
Vanadium	51-2	8716	8840	8940	8832	1.27	cps
Yttrium	89-1	6656013	6460372	6651596	6589327	1.70	cps
Yttrium	89-2	190471	193586	190992	191683	0.87	cps
Zinc	66-2	3951	3951	3907	3936	0.64	cps
Zirconium	90-1	16819	16719	17353	16964	2.01	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-05DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C61	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:36:08	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4134	4084	3784	4001	4.73	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C62	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:39:19	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33900	33123	33575	33532	1.16	cps
Antimony	121-1	1292	1508	1292	1364	9.17	cps
Arsenic	75-2	330	280	291	300	8.75	cps
Barium	135-1	262800	261903	259727	261477	0.60	cps
Barium	137-1	457123	458221	454167	456504	0.46	cps
Beryllium	9-1	800	783	978	854	12.62	cps
Bismuth	209-1	5266352	5272187	5251904	5263481	0.20	cps
Bismuth	209-2	1296668	1290638	1283791	1290366	0.50	cps
Boron	10-1	275	233	258	256	8.20	cps
Boron	11-1	1167	1317	1217	1233	6.19	cps
Cadmium	111-1	733	648	685	689	6.13	cps
Cadmium	106-1	942	825	883	883	6.60	cps
Cadmium	108-1	50	42	29	40	26.03	cps
Calcium	43-1	103766	101398	104379	103181	1.53	cps
Calcium	44-1	1733423	1721961	1734711	1730032	0.41	cps
Chromium	52-2	6875	7119	6845	6946	2.16	cps
Cobalt	59-2	13136	13093	13196	13142	0.40	cps
Copper	63-2	21968	21497	21540	21668	1.20	cps
Dysprosium	156-1	14951	14867	15193	15004	1.13	cps
Dysprosium	156-2	2970	2880	3017	2956	2.35	cps
Erbium	164-1	10722	10938	10722	10794	1.16	cps
Erbium	164-2	2164	2057	2020	2080	3.58	cps
Gadolinium	160-1	13649	13366	13282	13433	1.43	cps
Gadolinium	160-2	3537	3621	3664	3607	1.79	cps
Holmium	165-1	7634001	7617047	7617534	7622861	0.13	cps
Holmium	165-2	1587869	1545343	1539053	1557422	1.71	cps
Indium	115-1	5976973	5964935	5896674	5946194	0.73	cps
Indium	115-2	240391	238064	236187	238214	0.88	cps
Iron	56-2	4102149	4164964	4132284	4133132	0.76	cps
Iron	57-2	102698	104237	101075	102670	1.54	cps
Lead	206-1	81191	80968	82277	81479	0.86	cps
Lead	207-1	65597	65642	65094	65444	0.46	cps
Lead	208-1	313053	312058	311390	312167	0.27	cps
Lithium	6-1	718349	720859	709792	716333	0.81	cps
Magnesium	24-2	106505	105372	107134	106337	0.84	cps
Manganese	55-2	35619	35027	35462	35369	0.87	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C62	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:39:19	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7953	7886	8069	7969	1.17	cps
Molybdenum	95-1	542	658	700	633	12.96	cps
Molybdenum	96-1	2367	2334	2067	2256	7.29	cps
Molybdenum	97-1	542	525	433	500	11.67	cps
Molybdenum	98-1	1058	992	1242	1097	11.80	cps
Neodymium	150-1	26260	26013	26026	26100	0.53	cps
Neodymium	150-2	3481	3120	3481	3360	6.19	cps
Nickel	60-2	8256	8266	8112	8211	1.05	cps
Phosphorus	31-2	50	33	50	44	21.64	cps
Potassium	39-2	13841	13741	14199	13927	1.73	cps
Rhodium	103-1	5472113	5385406	5366261	5407927	1.04	cps
Rhodium	103-2	1362184	1358139	1356195	1358839	0.22	cps
Scandium	45-1	3103998	3093564	3061720	3086427	0.71	cps
Scandium	45-2	23056	23380	23617	23351	1.21	cps
Selenium	77-2	20	7	13	13	49.99	cps
Selenium	78-2	6	11	6	7	43.24	cps
Selenium	82-1	-48	2	-4	-17	-164.52	cps
Silicon	28-1	1736954	1743641	1717196	1732597	0.79	cps
Silver	109-1	292	300	233	275	13.21	cps
Silver	107-1	225	233	250	236	5.39	cps
Sodium	23-2	21041	21784	21717	21514	1.91	cps
Strontium	86-1	68984	67660	67593	68079	1.15	cps
Strontium	88-1	579865	579977	586874	582239	0.69	cps
Sulfur	34-1	266518	266483	266575	266526	0.02	cps
Terbium	159-1	7968327	7908603	7909926	7928952	0.43	cps
Terbium	159-2	1464348	1463045	1463370	1463588	0.05	cps
Thallium	203-1	958	1042	925	975	6.16	cps
Thallium	205-1	2867	2650	2400	2639	8.85	cps
Tin	118-1	3201	3667	3717	3528	8.08	cps
Titanium	47-1	9545	9946	10238	9910	3.51	cps
Uranium	238-1	21920	21411	21737	21689	1.19	cps
Vanadium	51-2	6995	6668	6725	6796	2.57	cps
Yttrium	89-1	6189220	6196258	6138992	6174823	0.51	cps
Yttrium	89-2	178976	176629	177736	177780	0.66	cps
Zinc	66-2	5785	5788	5761	5778	0.25	cps
Zirconium	90-1	22211	20566	20641	21140	4.39	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-06DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C62	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:39:19	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4268	4434	4401	4368	2.02	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C63	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:42:30	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22444	22110	22661	22405	1.24	cps
Antimony	121-1	1000	842	992	945	9.44	cps
Arsenic	75-2	559	502	569	543	6.65	cps
Barium	135-1	390047	390820	394912	391926	0.67	cps
Barium	137-1	682602	685190	685246	684346	0.22	cps
Beryllium	9-1	817	778	728	774	5.76	cps
Bismuth	209-1	5315812	5301588	5278258	5298553	0.36	cps
Bismuth	209-2	1270856	1266066	1262184	1266368	0.34	cps
Boron	10-1	258	225	283	256	11.45	cps
Boron	11-1	1100	1167	992	1086	8.13	cps
Cadmium	111-1	1037	1079	976	1031	5.02	cps
Cadmium	106-1	1092	1092	925	1036	9.29	cps
Cadmium	108-1	63	63	25	50	43.30	cps
Calcium	43-1	407488	405068	402726	405094	0.59	cps
Calcium	44-1	6668346	6671317	6626609	6655424	0.38	cps
Chromium	52-2	4991	4851	4938	4926	1.43	cps
Cobalt	59-2	7359	7699	7155	7404	3.71	cps
Copper	63-2	13226	13420	13477	13374	0.98	cps
Dysprosium	156-1	56288	57402	57686	57125	1.29	cps
Dysprosium	156-2	12746	12329	12443	12506	1.72	cps
Erbium	164-1	52725	51494	52674	52298	1.33	cps
Erbium	164-2	9867	9851	9934	9884	0.45	cps
Gadolinium	160-1	58064	57888	57971	57974	0.15	cps
Gadolinium	160-2	15503	15216	15306	15341	0.96	cps
Holmium	165-1	7610155	7664533	7567256	7613982	0.64	cps
Holmium	165-2	1512341	1506911	1501249	1506834	0.37	cps
Indium	115-1	5880803	5958529	5939721	5926351	0.68	cps
Indium	115-2	233337	233566	232766	233223	0.18	cps
Iron	56-2	4499435	4578764	4543501	4540567	0.88	cps
Iron	57-2	111672	113116	112438	112409	0.64	cps
Lead	206-1	47495	47573	47434	47500	0.15	cps
Lead	207-1	39300	39200	38899	39133	0.53	cps
Lead	208-1	185817	184945	183815	184859	0.54	cps
Lithium	6-1	711570	713034	712395	712333	0.10	cps
Magnesium	24-2	77813	77453	76648	77305	0.77	cps
Manganese	55-2	62321	62328	61314	61988	0.94	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C63	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:42:30	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8945	8995	8762	8901	1.38	cps
Molybdenum	95-1	842	875	883	867	2.54	cps
Molybdenum	96-1	2634	2467	2609	2570	3.50	cps
Molybdenum	97-1	608	558	608	592	4.88	cps
Molybdenum	98-1	1208	1325	1325	1286	5.24	cps
Neodymium	150-1	77193	76911	77663	77256	0.49	cps
Neodymium	150-2	9383	9547	10004	9645	3.33	cps
Nickel	60-2	6095	5971	6155	6074	1.54	cps
Phosphorus	31-2	275	250	317	281	12.01	cps
Potassium	39-2	10696	10296	9812	10268	4.31	cps
Rhodium	103-1	5328450	5322803	5376115	5342456	0.55	cps
Rhodium	103-2	1326163	1321305	1324650	1324039	0.19	cps
Scandium	45-1	3051574	3051804	3054181	3052520	0.05	cps
Scandium	45-2	21974	22391	22839	22401	1.93	cps
Selenium	77-2	30	43	20	31	37.62	cps
Selenium	78-2	28	22	15	22	30.12	cps
Selenium	82-1	38	64	47	50	26.88	cps
Silicon	28-1	1816418	1859091	1701168	1792226	4.56	cps
Silver	109-1	225	325	250	267	19.52	cps
Silver	107-1	217	183	292	231	24.07	cps
Sodium	23-2	16452	17370	17361	17061	3.09	cps
Strontium	86-1	86616	87052	86615	86761	0.29	cps
Strontium	88-1	751067	759657	760914	757213	0.71	cps
Sulfur	34-1	271910	271943	273998	272617	0.44	cps
Terbium	159-1	7816602	7857121	7851569	7841764	0.28	cps
Terbium	159-2	1452898	1445298	1437495	1445230	0.53	cps
Thallium	203-1	1058	833	1042	978	12.82	cps
Thallium	205-1	2284	2167	1900	2117	9.28	cps
Tin	118-1	2667	2659	2550	2625	2.48	cps
Titanium	47-1	14250	14700	14442	14464	1.56	cps
Uranium	238-1	40450	40784	39948	40394	1.04	cps
Vanadium	51-2	4487	4608	4211	4435	4.59	cps
Yttrium	89-1	6561444	6697030	6623792	6627422	1.02	cps
Yttrium	89-2	187552	186261	185695	186503	0.51	cps
Zinc	66-2	4267	4124	3921	4104	4.25	cps
Zirconium	90-1	23221	24056	22795	23357	2.75	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-07DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C63	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:42:30	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4984	5820	4959	5255	9.32	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:45:41	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33323	33157	33616	33365	0.70	cps
Antimony	121-1	1367	1250	1275	1297	4.74	cps
Arsenic	75-2	159	131	170	154	13.03	cps
Barium	135-1	593365	590771	588171	590769	0.44	cps
Barium	137-1	1034981	1035851	1030487	1033773	0.28	cps
Beryllium	9-1	1195	1283	1139	1206	6.04	cps
Bismuth	209-1	5132771	5246704	5258233	5212569	1.33	cps
Bismuth	209-2	1259505	1263879	1266968	1263450	0.30	cps
Boron	10-1	267	275	308	283	7.78	cps
Boron	11-1	1325	1267	1367	1320	3.81	cps
Cadmium	111-1	1487	1512	1432	1477	2.77	cps
Cadmium	106-1	1175	1117	1042	1111	6.02	cps
Cadmium	108-1	117	100	92	103	12.39	cps
Calcium	43-1	594698	588766	590014	591159	0.53	cps
Calcium	44-1	9791145	9681004	9547755	9673301	1.26	cps
Chromium	52-2	6718	6548	6442	6569	2.12	cps
Cobalt	59-2	7849	7686	7709	7748	1.14	cps
Copper	63-2	19017	19130	19270	19139	0.66	cps
Dysprosium	156-1	26862	27372	27505	27246	1.25	cps
Dysprosium	156-2	5815	5961	5775	5850	1.68	cps
Erbium	164-1	22579	22862	23831	23091	2.84	cps
Erbium	164-2	4444	4044	4484	4324	5.63	cps
Gadolinium	160-1	26477	26386	26294	26386	0.35	cps
Gadolinium	160-2	6999	6932	7129	7020	1.43	cps
Holmium	165-1	7493187	7591135	7589209	7557843	0.74	cps
Holmium	165-2	1502669	1507684	1513438	1507930	0.36	cps
Indium	115-1	5787205	5871026	5914979	5857737	1.11	cps
Indium	115-2	234203	230678	233389	232756	0.79	cps
Iron	56-2	3510418	3482063	3508367	3500283	0.45	cps
Iron	57-2	86897	86993	86030	86640	0.61	cps
Lead	206-1	102695	101094	102572	102120	0.87	cps
Lead	207-1	84563	84558	83440	84187	0.77	cps
Lead	208-1	399156	396559	393837	396518	0.67	cps
Lithium	6-1	695571	709003	710152	704909	1.15	cps
Magnesium	24-2	102745	103793	101989	102842	0.88	cps
Manganese	55-2	59670	59215	58974	59286	0.60	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:45:41	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18702	15893	14477	16358	13.14	cps
Molybdenum	95-1	325	367	300	331	10.19	cps
Molybdenum	96-1	2784	2759	3871	3138	20.24	cps
Molybdenum	97-1	283	175	225	228	23.80	cps
Molybdenum	98-1	442	508	542	497	10.24	cps
Neodymium	150-1	41379	40992	40049	40806	1.68	cps
Neodymium	150-2	5258	4864	4974	5032	4.03	cps
Nickel	60-2	6585	6308	6602	6498	2.54	cps
Phosphorus	31-2	3134	3326	3334	3264	3.47	cps
Potassium	39-2	14349	14725	14199	14425	1.88	cps
Rhodium	103-1	5197136	5295525	5259531	5250731	0.95	cps
Rhodium	103-2	1307985	1307974	1318642	1311534	0.47	cps
Scandium	45-1	2954860	3025834	3017030	2999241	1.29	cps
Scandium	45-2	22872	22445	22451	22589	1.08	cps
Selenium	77-2	27	20	27	24	15.75	cps
Selenium	78-2	24	13	15	17	34.45	cps
Selenium	82-1	1	34	0	12	162.39	cps
Silicon	28-1	2118479	2154201	2129676	2134119	0.86	cps
Silver	109-1	217	233	200	217	7.69	cps
Silver	107-1	333	267	242	281	16.89	cps
Sodium	23-2	20950	20758	21033	20913	0.68	cps
Strontium	86-1	198829	194353	194719	195967	1.27	cps
Strontium	88-1	1745953	1759789	1754060	1753267	0.40	cps
Sulfur	34-1	266549	267425	267776	267250	0.24	cps
Terbium	159-1	7683232	7877972	7859036	7806747	1.38	cps
Terbium	159-2	1435996	1440785	1443759	1440180	0.27	cps
Thallium	203-1	1383	983	1250	1206	16.90	cps
Thallium	205-1	2442	2584	2584	2536	3.23	cps
Tin	118-1	2984	3184	2909	3025	4.70	cps
Titanium	47-1	19918	19815	18563	19432	3.88	cps
Uranium	238-1	537177	524738	530036	530650	1.18	cps
Vanadium	51-2	5638	5671	5911	5740	2.60	cps
Yttrium	89-1	6217242	6427287	6298660	6314396	1.68	cps
Yttrium	89-2	178728	177850	176322	177633	0.69	cps
Zinc	66-2	5658	5581	5515	5585	1.28	cps
Zirconium	90-1	38617	43982	35803	39467	10.53	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:45:41	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8428	8412	13717	10186	30.03	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64D	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:48:51	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31319	32213	31853	31795	1.41	cps
Antimony	121-1	1208	1067	1250	1175	8.18	cps
Arsenic	75-2	152	181	180	171	9.71	cps
Barium	135-1	563580	566772	565414	565255	0.28	cps
Barium	137-1	977662	990570	974093	980775	0.88	cps
Beryllium	9-1	1106	1039	1106	1083	3.55	cps
Bismuth	209-1	5328083	5279328	5262292	5289901	0.65	cps
Bismuth	209-2	1262764	1261028	1256584	1260126	0.25	cps
Boron	10-1	258	333	233	275	18.92	cps
Boron	11-1	1067	1167	1183	1139	5.54	cps
Cadmium	111-1	1273	1490	1315	1359	8.45	cps
Cadmium	106-1	892	1242	1042	1058	16.59	cps
Cadmium	108-1	79	96	92	89	9.76	cps
Calcium	43-1	538868	540118	541897	540294	0.28	cps
Calcium	44-1	8966522	8936835	8964071	8955809	0.18	cps
Chromium	52-2	6602	6378	6472	6484	1.73	cps
Cobalt	59-2	7409	7726	7439	7524	2.32	cps
Copper	63-2	18513	17969	18816	18433	2.33	cps
Dysprosium	156-1	26945	26060	27013	26673	1.99	cps
Dysprosium	156-2	5455	5511	5715	5560	2.46	cps
Erbium	164-1	22854	22838	22378	22690	1.19	cps
Erbium	164-2	4101	4077	4541	4240	6.16	cps
Gadolinium	160-1	25092	25718	26528	25779	2.79	cps
Gadolinium	160-2	7045	6588	6929	6854	3.46	cps
Holmium	165-1	7610609	7576831	7712409	7633283	0.92	cps
Holmium	165-2	1513746	1513230	1497333	1508103	0.62	cps
Indium	115-1	5909288	5930563	5934656	5924835	0.23	cps
Indium	115-2	232231	231951	231543	231908	0.15	cps
Iron	56-2	3429115	3402191	3411208	3414171	0.40	cps
Iron	57-2	84131	84382	84293	84269	0.15	cps
Lead	206-1	96945	97248	96659	96950	0.30	cps
Lead	207-1	80297	80079	79202	79859	0.73	cps
Lead	208-1	377149	377429	375394	376657	0.29	cps
Lithium	6-1	710161	708286	708745	709064	0.14	cps
Magnesium	24-2	99204	99673	98466	99114	0.61	cps
Manganese	55-2	55259	55436	55436	55377	0.18	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64D	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:48:51	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16049	13376	15898	15108	9.94	cps
Molybdenum	95-1	250	417	325	331	25.25	cps
Molybdenum	96-1	2676	2909	2375	2653	10.09	cps
Molybdenum	97-1	200	225	200	208	6.93	cps
Molybdenum	98-1	633	608	458	567	16.70	cps
Neodymium	150-1	39834	38918	38444	39066	1.81	cps
Neodymium	150-2	4871	4824	4894	4863	0.73	cps
Nickel	60-2	6468	6468	6335	6424	1.20	cps
Phosphorus	31-2	2917	2692	2875	2828	4.23	cps
Potassium	39-2	13390	14783	14108	14094	4.94	cps
Rhodium	103-1	5353922	5272862	5286401	5304395	0.82	cps
Rhodium	103-2	1310886	1304175	1312121	1309060	0.33	cps
Scandium	45-1	3048187	3035113	3037091	3040130	0.23	cps
Scandium	45-2	22124	21857	22612	22198	1.72	cps
Selenium	77-2	37	23	20	27	33.08	cps
Selenium	78-2	17	19	15	17	11.13	cps
Selenium	82-1	-19	0	41	7	410.20	cps
Silicon	28-1	2027593	2005657	2015688	2016313	0.54	cps
Silver	109-1	183	292	217	231	24.07	cps
Silver	107-1	217	250	242	236	7.35	cps
Sodium	23-2	20524	20791	20482	20599	0.81	cps
Strontium	86-1	182346	181188	179745	181093	0.72	cps
Strontium	88-1	1636864	1634098	1635653	1635538	0.08	cps
Sulfur	34-1	263622	264299	267511	265144	0.78	cps
Terbium	159-1	7861876	7893325	7864523	7873241	0.22	cps
Terbium	159-2	1437812	1436961	1430636	1435136	0.27	cps
Thallium	203-1	1025	1092	1108	1075	4.10	cps
Thallium	205-1	2742	2334	2475	2517	8.24	cps
Tin	118-1	3276	3125	2734	3045	9.19	cps
Titanium	47-1	65972	19132	18096	34400	79.50	cps
Uranium	238-1	471983	478556	476663	475734	0.71	cps
Vanadium	51-2	5288	5505	5411	5401	2.01	cps
Yttrium	89-1	6407861	6387363	6410204	6401809	0.20	cps
Yttrium	89-2	179133	178606	179397	179045	0.22	cps
Zinc	66-2	5358	5438	5368	5388	0.81	cps
Zirconium	90-1	42375	34426	115114	63972	69.51	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64D	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:48:51	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9556	8229	8680	8822	7.65	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08LDLX10	Instrumnet Name :	P8
Client Sample ID :	MF6C64L	Dilution Factor :	10
Date & Time Acquired ::	2018-01-31 19:52:00	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6477	6827	6769	6691	2.80	cps
Antimony	121-1	333	450	317	367	19.81	cps
Arsenic	75-2	35	50	35	40	21.31	cps
Barium	135-1	115964	117753	116904	116874	0.77	cps
Barium	137-1	206403	205923	203670	205332	0.71	cps
Beryllium	9-1	250	306	267	274	10.40	cps
Bismuth	209-1	5228480	5245645	5258845	5244323	0.29	cps
Bismuth	209-2	1265999	1258419	1215106	1246508	2.20	cps
Boron	10-1	92	292	150	178	57.85	cps
Boron	11-1	608	733	642	661	9.79	cps
Cadmium	111-1	870	789	745	802	7.89	cps
Cadmium	106-1	1067	958	817	947	13.24	cps
Cadmium	108-1	8	33	38	26	59.79	cps
Calcium	43-1	119312	117287	119345	118648	0.99	cps
Calcium	44-1	1980068	1983932	1984945	1982982	0.13	cps
Chromium	52-2	1540	1417	1510	1489	4.32	cps
Cobalt	59-2	1590	1573	1530	1565	1.98	cps
Copper	63-2	3961	3747	3861	3856	2.77	cps
Dysprosium	156-1	5685	5560	5551	5599	1.34	cps
Dysprosium	156-2	1127	1170	1133	1143	2.04	cps
Erbium	164-1	4534	4684	4609	4609	1.63	cps
Erbium	164-2	893	953	860	902	5.24	cps
Gadolinium	160-1	5510	5676	5610	5599	1.50	cps
Gadolinium	160-2	1390	1333	1457	1393	4.43	cps
Holmium	165-1	7602841	7612265	7627791	7614299	0.17	cps
Holmium	165-2	1498493	1490305	1437520	1475439	2.24	cps
Indium	115-1	5922704	5896871	5906058	5908544	0.22	cps
Indium	115-2	232576	233930	224735	230413	2.15	cps
Iron	56-2	691159	691016	686131	689435	0.42	cps
Iron	57-2	17361	17478	17406	17415	0.34	cps
Lead	206-1	21407	21630	21085	21374	1.28	cps
Lead	207-1	17023	17123	17735	17294	2.23	cps
Lead	208-1	81643	82005	81459	81702	0.34	cps
Lithium	6-1	714397	714427	711051	713292	0.27	cps
Magnesium	24-2	20590	21909	20766	21089	3.40	cps
Manganese	55-2	11895	11929	11979	11934	0.35	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08LDLX10	Instrumnet Name :	P8
Client Sample ID :	MF6C64L	Dilution Factor :	10
Date & Time Acquired ::	2018-01-31 19:52:00	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5320	2825	2634	3593	41.71	cps
Molybdenum	95-1	75	100	50	75	33.34	cps
Molybdenum	96-1	742	567	558	622	16.65	cps
Molybdenum	97-1	150	133	92	125	24.04	cps
Molybdenum	98-1	100	217	100	139	48.49	cps
Neodymium	150-1	7843	7969	8503	8105	4.32	cps
Neodymium	150-2	1013	1037	920	990	6.24	cps
Nickel	60-2	1550	1500	1457	1502	3.11	cps
Phosphorus	31-2	692	717	750	719	4.07	cps
Potassium	39-2	4376	4393	3959	4243	5.79	cps
Rhodium	103-1	5382441	5333952	5274845	5330413	1.01	cps
Rhodium	103-2	1314653	1307048	1258443	1293381	2.36	cps
Scandium	45-1	3053264	3049995	2987911	3030390	1.22	cps
Scandium	45-2	22021	22241	21126	21796	2.71	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	22	-1	-87	-22	-262.24	cps
Silicon	28-1	729992	727909	731443	729781	0.24	cps
Silver	109-1	117	117	58	97	34.64	cps
Silver	107-1	183	83	100	122	43.83	cps
Sodium	23-2	7953	7936	7594	7828	2.59	cps
Strontium	86-1	39416	39500	40060	39659	0.88	cps
Strontium	88-1	341379	338161	342069	340536	0.61	cps
Sulfur	34-1	265687	267501	265416	266201	0.43	cps
Terbium	159-1	7867460	7801335	7731551	7800115	0.87	cps
Terbium	159-2	1422821	1425787	1374034	1407547	2.06	cps
Thallium	203-1	292	250	258	267	8.27	cps
Thallium	205-1	492	608	650	583	14.07	cps
Tin	118-1	983	1125	992	1033	7.69	cps
Titanium	47-1	4393	3976	3867	4079	6.80	cps
Uranium	238-1	104269	104537	105613	104806	0.68	cps
Vanadium	51-2	1027	1077	1043	1049	2.43	cps
Yttrium	89-1	6111883	6076504	6148283	6112223	0.59	cps
Yttrium	89-2	172112	171208	165506	169608	2.11	cps
Zinc	66-2	1140	1170	1147	1152	1.37	cps
Zirconium	90-1	8818	7790	7654	8087	7.87	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-08LDLX10	Instrumnet Name :	P8
Client Sample ID :	MF6C64L	Dilution Factor :	10
Date & Time Acquired ::	2018-01-31 19:52:00	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1650	1550	1892	1697	10.35	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64S	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:55:10	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31060	32129	31720	31636	1.71	cps
Antimony	121-1	68367	67161	67111	67546	1.05	cps
Arsenic	75-2	456	472	435	454	4.08	cps
Barium	135-1	838403	838702	844771	840625	0.43	cps
Barium	137-1	1471255	1479065	1477108	1475809	0.28	cps
Beryllium	9-1	4117	4323	3878	4106	5.42	cps
Bismuth	209-1	5354884	5216750	5298564	5290066	1.31	cps
Bismuth	209-2	1265148	1263462	1263523	1264044	0.08	cps
Boron	10-1	225	250	233	236	5.39	cps
Boron	11-1	1325	1150	1042	1172	12.20	cps
Cadmium	111-1	8263	8232	8428	8308	1.27	cps
Cadmium	106-1	1775	1642	1784	1734	4.59	cps
Cadmium	108-1	546	575	508	543	6.15	cps
Calcium	43-1	538133	535722	536330	536728	0.23	cps
Calcium	44-1	8868782	8748862	8833418	8817021	0.70	cps
Chromium	52-2	15519	15716	15769	15668	0.84	cps
Cobalt	59-2	62379	60926	61672	61659	1.18	cps
Copper	63-2	41642	41809	41248	41567	0.69	cps
Dysprosium	156-1	27154	26870	26102	26709	2.04	cps
Dysprosium	156-2	5615	5498	5511	5541	1.15	cps
Erbium	164-1	22487	21819	22596	22301	1.88	cps
Erbium	164-2	4061	4027	4331	4140	4.02	cps
Gadolinium	160-1	26211	25693	25718	25874	1.13	cps
Gadolinium	160-2	6672	6642	6505	6606	1.35	cps
Holmium	165-1	7662067	7648899	7618886	7643284	0.29	cps
Holmium	165-2	1512999	1508857	1497788	1506548	0.52	cps
Indium	115-1	5875819	5941984	5944568	5920790	0.66	cps
Indium	115-2	231637	232694	231563	231965	0.27	cps
Iron	56-2	3344987	3348857	3369241	3354362	0.39	cps
Iron	57-2	83594	84460	82711	83588	1.05	cps
Lead	206-1	105372	106139	105075	105529	0.52	cps
Lead	207-1	86504	87835	87422	87254	0.78	cps
Lead	208-1	408281	408916	409625	408941	0.16	cps
Lithium	6-1	703711	707960	708675	706782	0.38	cps
Magnesium	24-2	96141	96132	95528	95934	0.37	cps
Manganese	55-2	62040	61153	60624	61273	1.17	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64S	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:55:10	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13794	14589	15828	14737	6.96	cps
Molybdenum	95-1	233	383	275	297	26.05	cps
Molybdenum	96-1	2475	2951	3068	2832	11.09	cps
Molybdenum	97-1	250	275	300	275	9.09	cps
Molybdenum	98-1	492	408	592	497	18.46	cps
Neodymium	150-1	39260	38725	39767	39250	1.33	cps
Neodymium	150-2	4804	4981	5118	4968	3.16	cps
Nickel	60-2	22078	22044	22585	22236	1.36	cps
Phosphorus	31-2	2734	2784	2817	2778	1.51	cps
Potassium	39-2	13607	12815	13424	13282	3.12	cps
Rhodium	103-1	5344704	5293072	5323596	5320457	0.49	cps
Rhodium	103-2	1307885	1300485	1307869	1305413	0.33	cps
Scandium	45-1	3058392	3000170	3032880	3030481	0.96	cps
Scandium	45-2	22151	21974	22124	22083	0.43	cps
Selenium	77-2	27	20	40	29	35.25	cps
Selenium	78-2	48	31	20	33	41.95	cps
Selenium	82-1	786	840	840	822	3.82	cps
Silicon	28-1	2004259	2029397	1962488	1998715	1.69	cps
Silver	109-1	29191	31488	30628	30435	3.81	cps
Silver	107-1	32173	32156	32106	32145	0.11	cps
Sodium	23-2	19931	20282	20248	20154	0.96	cps
Strontium	86-1	178822	179202	179437	179154	0.17	cps
Strontium	88-1	1608109	1610784	1609341	1609412	0.08	cps
Sulfur	34-1	259277	258996	259796	259356	0.16	cps
Terbium	159-1	7862446	7904816	7892195	7886486	0.28	cps
Terbium	159-2	1439911	1440571	1443448	1441310	0.13	cps
Thallium	203-1	29844	29042	30772	29886	2.90	cps
Thallium	205-1	69902	69298	71896	70365	1.93	cps
Tin	118-1	3034	2892	3050	2992	2.91	cps
Titanium	47-1	20289	18338	20282	19636	5.73	cps
Uranium	238-1	476396	478431	478243	477690	0.24	cps
Vanadium	51-2	24288	23313	23663	23755	2.08	cps
Yttrium	89-1	6317312	6336867	6342406	6332195	0.21	cps
Yttrium	89-2	177729	177196	178999	177974	0.52	cps
Zinc	66-2	9260	9507	9297	9354	1.42	cps
Zirconium	90-1	38878	37153	36986	37672	2.78	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MF6C64S	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:55:10	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7753	7837	7946	7845	1.23	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04DLREX2	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:58:20	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36348	35128	35529	35668	1.74	cps
Antimony	121-1	967	1158	1358	1161	16.87	cps
Arsenic	75-2	1007	1009	1091	1036	4.59	cps
Barium	135-1	328587	325923	332729	329080	1.04	cps
Barium	137-1	576588	573895	570451	573645	0.54	cps
Beryllium	9-1	611	650	550	604	8.35	cps
Bismuth	209-1	5332389	5333024	5272893	5312769	0.65	cps
Bismuth	209-2	1271672	1211520	1256536	1246576	2.51	cps
Boron	10-1	350	192	92	211	61.70	cps
Boron	11-1	842	925	933	900	5.63	cps
Cadmium	111-1	750	777	680	736	6.78	cps
Cadmium	106-1	950	967	917	945	2.70	cps
Cadmium	108-1	63	29	46	46	36.36	cps
Calcium	43-1	85392	83792	84647	84610	0.95	cps
Calcium	44-1	1411089	1422320	1412052	1415154	0.44	cps
Chromium	52-2	16897	16887	16944	16909	0.18	cps
Cobalt	59-2	6528	6225	6578	6444	2.97	cps
Copper	63-2	11021	10851	10724	10866	1.37	cps
Dysprosium	156-1	17788	17112	17604	17501	2.00	cps
Dysprosium	156-2	3781	3387	3661	3609	5.59	cps
Erbium	164-1	13916	13408	14150	13825	2.75	cps
Erbium	164-2	2560	2554	2444	2519	2.60	cps
Gadolinium	160-1	16161	17354	16394	16636	3.80	cps
Gadolinium	160-2	4451	4191	4491	4377	3.72	cps
Holmium	165-1	7639486	7591589	7717354	7649476	0.83	cps
Holmium	165-2	1512109	1478908	1502492	1497836	1.14	cps
Indium	115-1	5899925	5863445	6036479	5933283	1.54	cps
Indium	115-2	231624	222319	234153	229365	2.72	cps
Iron	56-2	6215497	6198257	6230714	6214823	0.26	cps
Iron	57-2	154345	155040	153604	154330	0.47	cps
Lead	206-1	67244	66233	67328	66935	0.91	cps
Lead	207-1	54138	54026	54606	54257	0.57	cps
Lead	208-1	259082	258459	257281	258274	0.35	cps
Lithium	6-1	702640	700568	698019	700409	0.33	cps
Magnesium	24-2	26634	27561	26634	26943	1.99	cps
Manganese	55-2	21831	21877	21947	21885	0.27	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04DLREX2	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:58:20	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5485	5393	5176	5351	2.96	cps
Molybdenum	95-1	892	700	1025	872	18.73	cps
Molybdenum	96-1	2067	1942	2059	2022	3.46	cps
Molybdenum	97-1	617	583	550	583	5.71	cps
Molybdenum	98-1	1125	1283	1258	1222	6.96	cps
Neodymium	150-1	28157	28645	28418	28407	0.86	cps
Neodymium	150-2	3637	3477	3651	3588	2.69	cps
Nickel	60-2	2670	2607	2740	2673	2.50	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	4751	4909	4909	4857	1.88	cps
Rhodium	103-1	5423509	5350205	5350623	5374779	0.79	cps
Rhodium	103-2	1326940	1270117	1328795	1308617	2.55	cps
Scandium	45-1	2993268	2985559	3072357	3017061	1.59	cps
Scandium	45-2	21994	21500	21951	21815	1.25	cps
Selenium	77-2	7	13	37	19	83.40	cps
Selenium	78-2	11	13	2	9	68.90	cps
Selenium	82-1	64	-35	42	24	219.04	cps
Silicon	28-1	1655550	1661123	1670245	1662306	0.45	cps
Silver	109-1	425	417	433	425	1.96	cps
Silver	107-1	433	467	558	486	13.32	cps
Sodium	23-2	7110	7269	7202	7194	1.11	cps
Strontium	86-1	38756	39784	39517	39352	1.35	cps
Strontium	88-1	338651	340388	341690	340243	0.45	cps
Sulfur	34-1	259364	257477	256868	257903	0.50	cps
Terbium	159-1	7947970	7827436	7892098	7889168	0.76	cps
Terbium	159-2	1436304	1371141	1438136	1415193	2.70	cps
Thallium	203-1	858	775	842	825	5.34	cps
Thallium	205-1	1717	1784	1709	1736	2.37	cps
Tin	118-1	3467	3126	3092	3228	6.43	cps
Titanium	47-1	6969	6027	6519	6505	7.24	cps
Uranium	238-1	11339	11781	11097	11406	3.04	cps
Vanadium	51-2	12843	12032	12005	12293	3.87	cps
Yttrium	89-1	6180922	6187393	6209113	6192476	0.24	cps
Yttrium	89-2	172776	166651	172108	170512	1.97	cps
Zinc	66-2	75531	75481	75367	75459	0.11	cps
Zirconium	90-1	13466	13149	13207	13274	1.27	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	J1318-04DLREX2	Instrumnet Name :	P8
Client Sample ID :	MF6C60	Dilution Factor :	2
Date & Time Acquired ::	2018-01-31 19:58:20	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3217	3025	2800	3014	6.92	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 20:01:31	DataFile Name :	108CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	181597	183394	183082	182691	0.53	cps
Antimony	121-1	3351085	3304797	3354408	3336763	0.83	cps
Arsenic	75-2	33624	34001	33747	33791	0.57	cps
Barium	135-1	3594704	3545924	3619275	3586634	1.04	cps
Barium	137-1	6246071	6100659	6187745	6178158	1.18	cps
Beryllium	9-1	324996	325347	327399	325914	0.40	cps
Bismuth	209-1	4974801	4945458	4960200	4960153	0.30	cps
Bismuth	209-2	1196533	1198557	1204744	1199945	0.36	cps
Boron	10-1	37434	37717	38059	37737	0.83	cps
Boron	11-1	172620	177983	182235	177613	2.71	cps
Cadmium	111-1	666991	664578	659872	663814	0.55	cps
Cadmium	106-1	69782	68441	68048	68757	1.32	cps
Cadmium	108-1	46752	46748	47028	46842	0.34	cps
Calcium	43-1	3160116	3132737	3133016	3141956	0.50	cps
Calcium	44-1	49825208	50151469	50714761	50230479	0.90	cps
Chromium	52-2	248860	250736	251636	250410	0.57	cps
Cobalt	59-2	539540	541303	542285	541042	0.26	cps
Copper	63-2	926693	923447	924128	924756	0.19	cps
Dysprosium	156-1	75	42	75	64	30.12	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	33	33	33	33	0.02	cps
Erbium	164-2	3	13	0	6	124.93	cps
Gadolinium	160-1	50	75	42	56	31.22	cps
Gadolinium	160-2	17	10	7	11	45.82	cps
Holmium	165-1	7486500	7539612	7511677	7512596	0.35	cps
Holmium	165-2	1492958	1502479	1497659	1497699	0.32	cps
Indium	115-1	5710294	5639905	5657900	5669366	0.65	cps
Indium	115-2	225541	225731	226865	226046	0.32	cps
Iron	56-2	41392690	41333455	41045287	41257144	0.45	cps
Iron	57-2	1033844	1036409	1037185	1035813	0.17	cps
Lead	206-1	2250591	2255088	2257249	2254309	0.15	cps
Lead	207-1	2101898	2079829	2075967	2085898	0.67	cps
Lead	208-1	9241131	9213792	9173987	9209637	0.37	cps
Lithium	6-1	686886	689450	697721	691352	0.82	cps
Magnesium	24-2	4226710	4239128	4304550	4256796	0.98	cps
Manganese	55-2	143421	142650	144541	143537	0.66	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 20:01:31	DataFile Name :	108CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5462600	5342559	5420020	5408393	1.13	cps
Molybdenum	95-1	6672992	6639058	6726943	6679664	0.66	cps
Molybdenum	96-1	7431442	7425192	7420411	7425682	0.07	cps
Molybdenum	97-1	4118699	4082878	4153559	4118379	0.86	cps
Molybdenum	98-1	10756073	10689812	10678038	10707974	0.39	cps
Neodymium	150-1	153	127	133	138	10.07	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	157047	155624	157957	156876	0.75	cps
Phosphorus	31-2	2692	2592	2700	2661	2.27	cps
Potassium	39-2	1241341	1245543	1261196	1249360	0.84	cps
Rhodium	103-1	5071345	5072504	5004702	5049517	0.77	cps
Rhodium	103-2	1258503	1253767	1252374	1254881	0.26	cps
Scandium	45-1	2999448	2983156	3013354	2998653	0.50	cps
Scandium	45-2	22635	22628	22378	22547	0.65	cps
Selenium	77-2	223	247	290	253	13.35	cps
Selenium	78-2	861	854	707	807	10.74	cps
Selenium	82-1	40768	41518	41381	41223	0.97	cps
Silicon	28-1	1458219	1448686	1483731	1463545	1.24	cps
Silver	109-1	3148677	3119606	3141686	3136656	0.48	cps
Silver	107-1	3260724	3265020	3229598	3251781	0.59	cps
Sodium	23-2	9851128	9850261	9881768	9861052	0.18	cps
Strontium	86-1	859255	857798	857736	858263	0.10	cps
Strontium	88-1	7544527	7519552	7524969	7529683	0.17	cps
Sulfur	34-1	449546	448780	443380	447235	0.75	cps
Terbium	159-1	7683318	7744516	7713261	7713698	0.40	cps
Terbium	159-2	1427895	1438014	1428736	1431548	0.39	cps
Thallium	203-1	2779621	2774996	2815692	2790103	0.80	cps
Thallium	205-1	6537295	6534938	6497427	6523220	0.34	cps
Tin	118-1	2263127	2252155	2250892	2255392	0.30	cps
Titanium	47-1	1612233	1634992	1616245	1621157	0.75	cps
Uranium	238-1	9303936	9200911	9276935	9260594	0.58	cps
Vanadium	51-2	190584	188246	191989	190273	0.99	cps
Yttrium	89-1	5931588	5928163	5941881	5933877	0.12	cps
Yttrium	89-2	168842	169500	172469	170270	1.13	cps
Zinc	66-2	85521	85099	85122	85247	0.28	cps
Zirconium	90-1	4591779	4598610	4607066	4599152	0.17	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P8
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 20:01:31	DataFile Name :	108CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1000888	1001087	1008810	1003595	0.45	cps

LB Number : LB93040 Operator : Jaswal
 Lab Sample ID : CCB058 Instrumnet Name : P8
 Client Sample ID : CCB058 Dilution Factor : 1
 Date & Time Acquired :: 2018-01-31 20:04:51 DataFile Name : 109CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	25	14	69.31	cps
Antimony	121-1	2317	2459	2400	2392	2.98	cps
Arsenic	75-2	2	0	0	1	173.21	cps
Barium	135-1	75	42	25	47	53.91	cps
Barium	137-1	100	125	92	106	16.44	cps
Beryllium	9-1	217	106	156	159	34.94	cps
Bismuth	209-1	5094005	5101934	5058109	5084683	0.46	cps
Bismuth	209-2	1265047	1257018	1261768	1261277	0.32	cps
Boron	10-1	842	883	975	900	7.58	cps
Boron	11-1	4418	4251	3667	4112	9.58	cps
Cadmium	111-1	660	591	607	619	5.83	cps
Cadmium	106-1	850	800	792	814	3.88	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	583	450	542	525	12.99	cps
Calcium	44-1	11055	10363	10388	10602	3.70	cps
Chromium	52-2	193	250	230	224	12.80	cps
Cobalt	59-2	43	47	50	47	7.15	cps
Copper	63-2	120	133	157	137	13.58	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	17	58	50	42	52.91	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	7299930	7363116	7310414	7324487	0.46	cps
Holmium	165-2	1508153	1485889	1494611	1496218	0.75	cps
Indium	115-1	5798894	5794275	5788264	5793811	0.09	cps
Indium	115-2	238705	236201	233953	236286	1.01	cps
Iron	56-2	2350	2206	2211	2256	3.63	cps
Iron	57-2	67	33	78	59	39.04	cps
Lead	206-1	439	394	467	433	8.41	cps
Lead	207-1	417	372	494	428	14.46	cps
Lead	208-1	1856	1650	1928	1811	7.96	cps
Lithium	6-1	705785	709723	703380	706296	0.45	cps
Magnesium	24-2	283	250	233	256	9.96	cps
Manganese	55-2	17	17	23	19	20.36	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P8
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 20:04:51	DataFile Name :	109CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	275	458	411	29.12	cps
Molybdenum	95-1	142	183	342	222	47.49	cps
Molybdenum	96-1	367	342	333	347	5.00	cps
Molybdenum	97-1	200	217	217	211	4.56	cps
Molybdenum	98-1	342	500	442	428	18.72	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	250	213	211	18.97	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1975	1734	1800	1836	6.80	cps
Rhodium	103-1	5248674	5286381	5312019	5282358	0.60	cps
Rhodium	103-2	1330532	1320786	1329465	1326928	0.40	cps
Scandium	45-1	3039307	3017115	2985601	3014008	0.90	cps
Scandium	45-2	23026	22435	22855	22772	1.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	9	-56	-45	-31	-113.56	cps
Silicon	28-1	350157	294453	294064	312892	10.31	cps
Silver	109-1	142	108	158	136	18.70	cps
Silver	107-1	200	142	133	158	22.94	cps
Sodium	23-2	6185	6035	5301	5840	8.10	cps
Strontium	86-1	483	433	417	444	7.81	cps
Strontium	88-1	117	125	167	136	19.68	cps
Sulfur	34-1	276277	277192	280763	278077	0.85	cps
Terbium	159-1	7563430	7622508	7575265	7587068	0.41	cps
Terbium	159-2	1435699	1421601	1424336	1427212	0.52	cps
Thallium	203-1	767	408	433	536	37.32	cps
Thallium	205-1	1450	1383	1383	1406	2.74	cps
Tin	118-1	617	775	625	672	13.26	cps
Titanium	47-1	92	117	125	111	15.61	cps
Uranium	238-1	108	117	100	108	7.69	cps
Vanadium	51-2	13	7	3	8	65.47	cps
Yttrium	89-1	5879732	5956146	5919745	5918541	0.65	cps
Yttrium	89-2	173607	170374	170927	171636	1.01	cps
Zinc	66-2	20	27	13	20	33.35	cps
Zirconium	90-1	567	433	375	458	21.44	cps

LB Number :	LB93040	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P8
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2018-01-31 20:04:51	DataFile Name :	109CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	108	117	125	17.64	cps