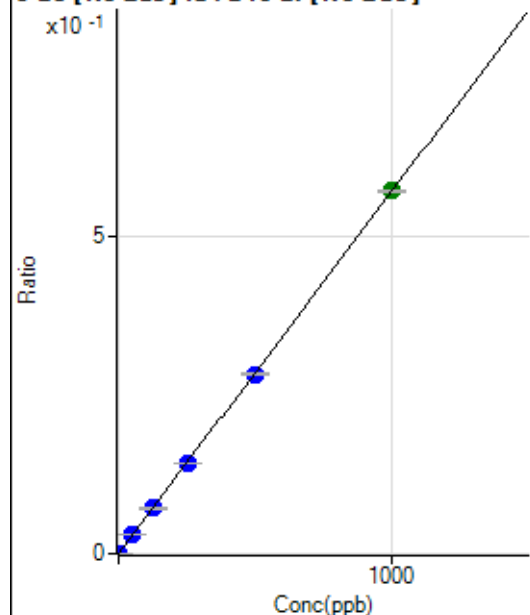


Batch Folder: D:\P8070918- MS .b\
Analysis File: P8070918- MS .batch.bin
DA Date-Time: 2018-07-09 15:15:52
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-07-09 13:32:04
2			
3	005CAL.S.d	S02	2018-07-09 13:39:38
4	006CAL.S.d	S03	2018-07-09 13:43:19
5	007CAL.S.d	S04	2018-07-09 13:47:01
6	008CAL.S.d	S05	2018-07-09 13:50:37
7	009CAL.S.d	S06	2018-07-09 13:54:06
8	010CAL.S.d	S07	2018-07-09 13:57:32
9	011CAL.S.d	S08	2018-07-09 14:00:53

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	148.15	0.0001	P	4.6
2	☐	0.100					
3	☐	1.000	1.008	1529.76	0.0006	P	1.9
4	☐	50.000	50.600	68661.91	0.0290	P	0.6
5	☐	125.000	125.457	169658.06	0.0718	P	1.7
6	☐	250.000	250.215	333470.79	0.1432	P	0.3
7	☐	500.000	495.563	657322.36	0.2836	P	0.6
8	☐	1000.000	1002.078	1276798.44	0.5734	A	0.8
9	☐			548.18	0.0002	P	10.1

$$y = 5.7215\text{E-}004 * x + 6.4147\text{E-}005$$

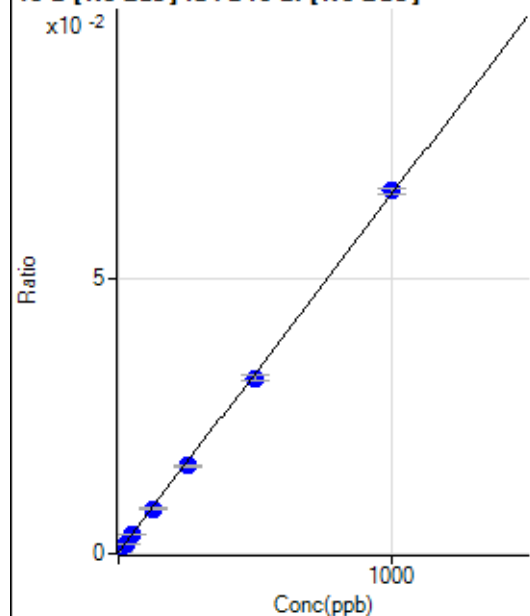
$$R = 1.0000$$

$$DL = 0.0155$$

$$BEC = 0.1121$$

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	669.50	0.0003	P	21.5
2	☐	2.500					
3	☐	25.000	21.265	4000.74	0.0017	P	8.5
4	☐	50.000	50.541	8483.43	0.0036	P	2.5
5	☐	125.000	121.156	19335.89	0.0082	P	1.9
6	☐	250.000	241.029	37249.13	0.0160	P	3.5
7	☐	500.000	486.295	74133.52	0.0320	P	2.7
8	☐	1000.000	1009.642	147192.50	0.0661	P	1.8
9	☐			7229.91	0.0032	P	6.4

$$y = 6.5178\text{E-}005 * x + 2.9101\text{E-}004$$

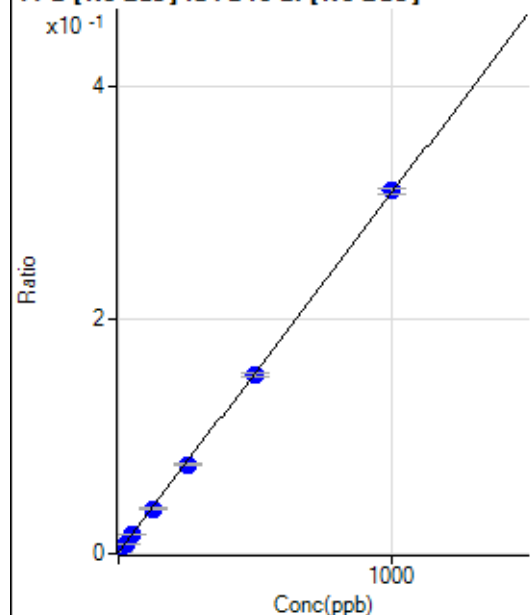
$$R = 0.9998$$

$$DL = 2.874$$

$$BEC = 4.465$$

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	3156.06	0.0014	P	7.7
2	☐	2.500					
3	☐	25.000	23.011	20095.34	0.0084	P	4.1
4	☐	50.000	48.113	38149.10	0.0161	P	1.7
5	☐	125.000	121.067	90927.31	0.0385	P	1.8
6	☐	250.000	243.470	177030.75	0.0760	P	2.0
7	☐	500.000	492.164	353021.27	0.1523	P	2.5
8	☐	1000.000	1006.186	690277.15	0.3100	P	1.5
9	☐			33754.80	0.0151	P	8.7

$$y = 3.0672\text{E-}004 * x + 0.0014$$

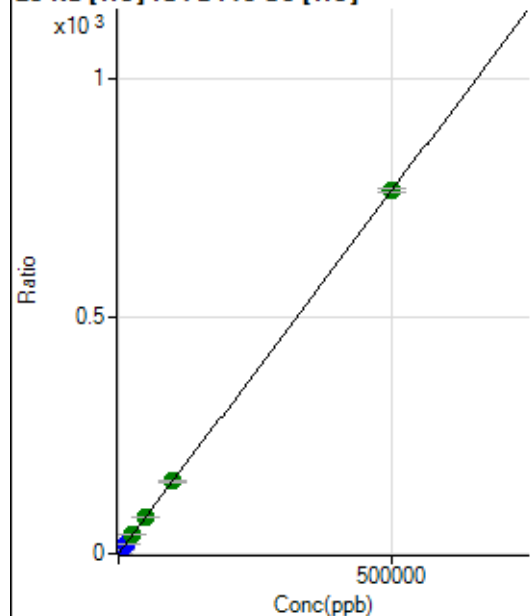
$$R = 0.9999$$

$$DL = 1.024$$

$$BEC = 4.446$$

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	5604.11	0.1262	P	4.5
2	☐	50.000					
3	☐	500.000	516.548	39890.24	0.9154	P	4.4
4	☐	5000.000	5139.330	345492.59	7.9782	P	3.1
5	☐	12500.000	12831.679	832165.16	19.7309	P	1.1
6	☐	25000.000	26120.592	1666843.68	40.0341	A	0.7
7	☐	50000.000	51006.159	3358859.80	78.0551	A	1.2
8	☐	100000.00	99355.495	6465566.86	151.9247	A	1.7
9	☐	500000.00	499962.55	33771838.60	763.9852	A	1.0

$$y = 0.0015 * x + 0.1262$$

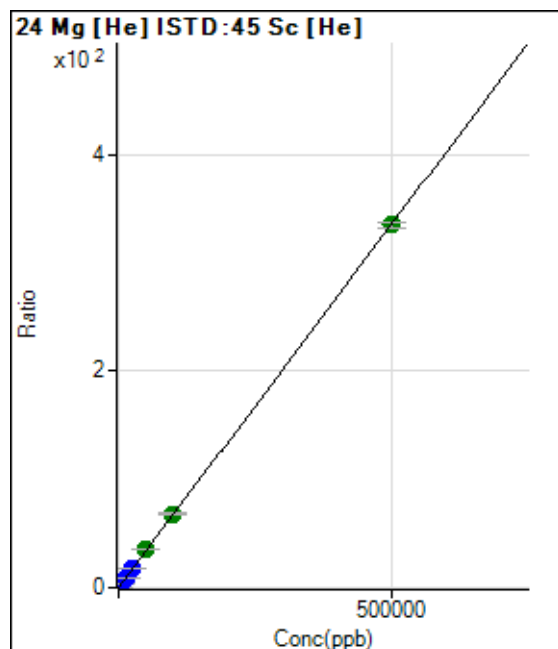
$$R = 1.0000$$

$$DL = 11.13$$

$$BEC = 82.6$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.68	0.0060	P	21.4
2	☐	50.000					
3	☐	500.000	505.016	15027.89	0.3446	P	3.0
4	☐	5000.000	5236.702	152347.53	3.5175	P	2.4
5	☐	12500.000	12936.437	366118.86	8.6806	P	1.2
6	☐	25000.000	25952.874	724897.06	17.4088	P	0.3
7	☐	50000.000	52519.783	1515715.79	35.2233	A	1.3
8	☐	100000.00	101791.54	2904892.15	68.2626	A	2.2
9	☐	500000.00	499328.78	14800137.49	334.8323	A	1.6

$$y = 6.7055\text{E-}004 * x + 0.0060$$

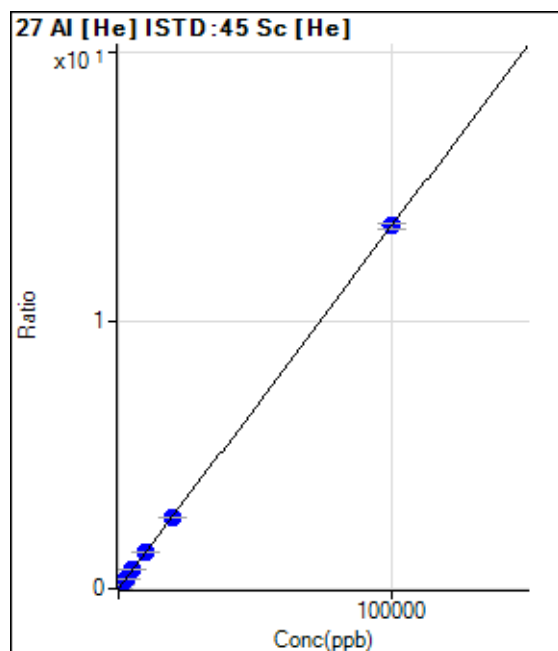
$$R = 1.0000$$

$$DL = 5.743$$

$$BEC = 8.952$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0005	P	43.0
2	☐	2.000					
3	☐	20.000	17.071	122.23	0.0028	P	13.2
4	☐	1000.000	1038.836	6109.95	0.1411	P	2.5
5	☐	2500.000	2525.668	14432.92	0.3422	P	2.7
6	☐	5000.000	5146.549	29027.83	0.6968	P	1.8
7	☐	10000.000	9963.383	58033.52	1.3486	P	1.1
8	☐	20000.000	19579.079	112771.66	2.6496	P	1.1
9	☐	100000.00	100079.48	598543.21	13.5414	P	1.8

$$y = 1.3530\text{E-}004 * x + 5.0013\text{E-}004$$

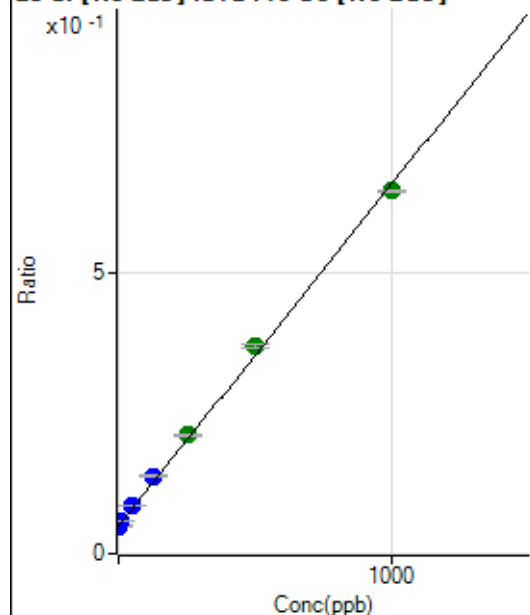
$$R = 1.0000$$

$$DL = 4.764$$

$$BEC = 3.696$$

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	297231.48	0.0494	P	6.4
2	☐	1.000					
3	☐	10.000	14.775	358296.19	0.0584	P	1.9
4	☐	50.000	61.133	529836.56	0.0867	P	1.7
5	☐	125.000	146.837	853581.86	0.1390	P	1.3
6	☐	250.000	266.090	1279284.77	0.2117	A	2.3
7	☐	500.000	524.653	2225254.43	0.3695	A	1.6
8	☐	1000.000	980.317	3794808.03	0.6475	A	0.9
9	☐			486462.98	0.0822	P	0.6

$$y = 6.1011\text{E-}004 * x + 0.0494$$

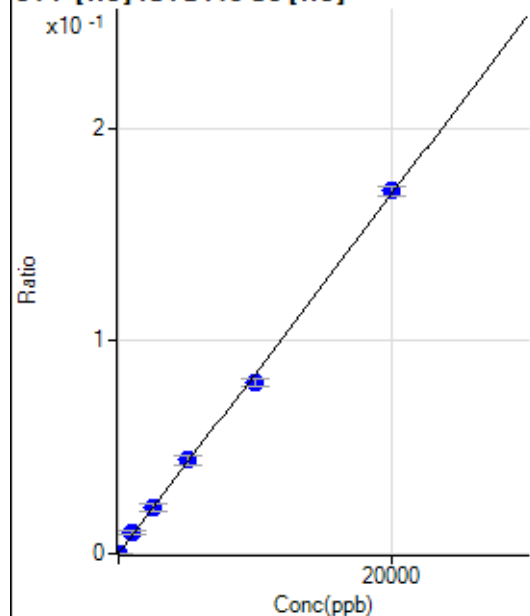
$$R = 0.9993$$

$$DL = 15.45$$

$$BEC = 80.92$$

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	-3.721	5.55	0.0001	P	86.6
2	☐	0.000					
3	☐	0.000	3.721	8.33	0.0002	P	101.
4	☐	1000.000	1170.545	433.36	0.0100	P	12.9
5	☐	2500.000	2575.693	922.29	0.0219	P	16.6
6	☐	5000.000	5187.224	1825.20	0.0439	P	9.0
7	☐	10000.000	9504.411	3456.15	0.0803	P	5.1
8	☐	20000.000	20183.000	7252.20	0.1704	P	2.5
9	☐			2.78	0.0001	P	173.

$$y = 8.4328\text{E-}006 * x + 1.5667\text{E-}004$$

$$R = 0.9995$$

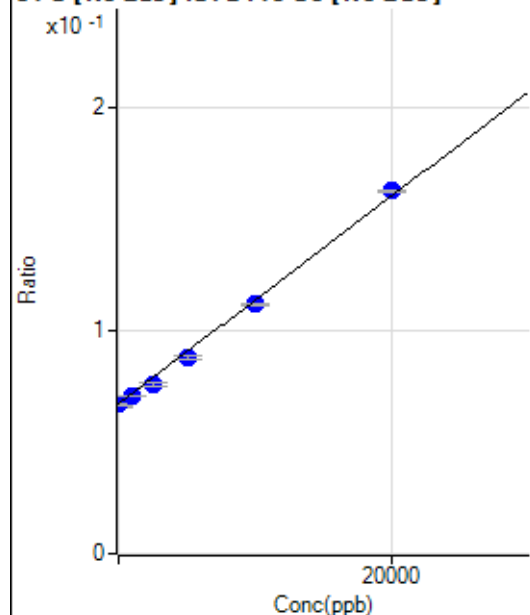
$$DL = 53.18$$

$$BEC = 18.58$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	87.671	407288.87	0.0676	P	6.3
2	☐	0.000					
3	☐	0.000	-87.671	410145.07	0.0668	P	1.1
4	☐	1000.000	792.700	433659.19	0.0709	P	0.5
5	☐	2500.000	1828.199	465348.01	0.0758	P	1.6
6	☐	5000.000	4397.588	530112.71	0.0877	P	1.5
7	☐	10000.000	9537.219	672595.88	0.1117	P	1.2
8	☐	20000.000	20476.334	953188.02	0.1626	P	0.8
9	☐			368799.27	0.0623	P	0.7

$$y = 4.6586E-006 * x + 0.0672$$

$$R = 0.9988$$

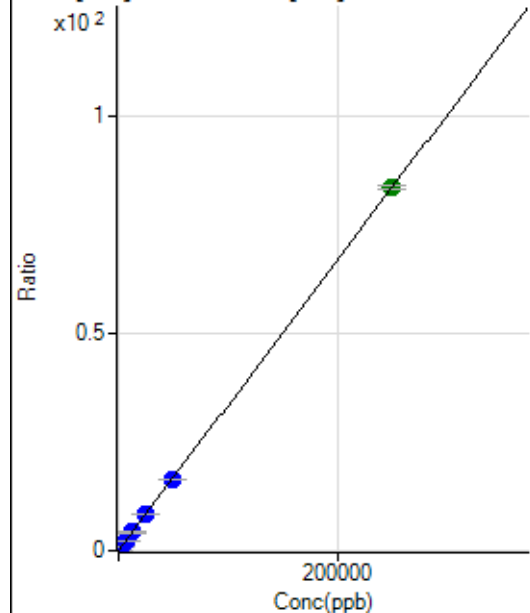
$$DL = 1597$$

$$BEC = 1.443E+04$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2247.51	0.0506	P	2.9
2	☐	50.000					
3	☐	500.000	478.016	9125.64	0.2097	P	10.3
4	☐	2500.000	2514.024	38445.17	0.8874	P	1.3
5	☐	6250.000	6217.587	89414.02	2.1201	P	1.6
6	☐	12500.000	12519.486	175593.68	4.2176	P	1.3
7	☐	25000.000	24715.939	356179.92	8.2770	P	1.0
8	☐	50000.000	48855.609	694145.28	16.3116	P	2.0
9	☐	250000.00	250257.02	3684237.49	83.3453	A	1.2

$$y = 3.3284E-004 * x + 0.0506$$

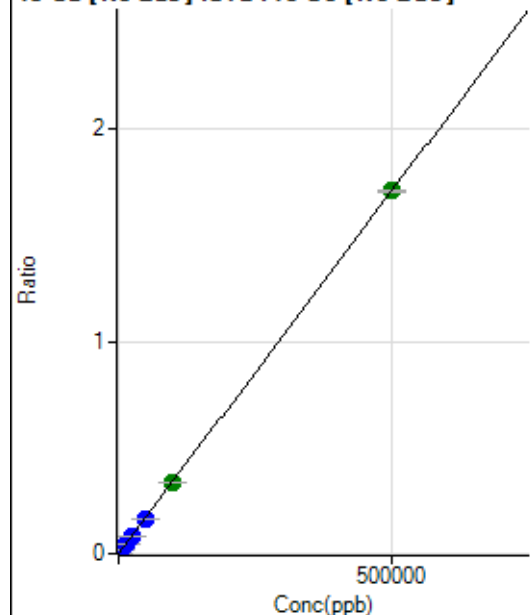
$$R = 1.0000$$

$$DL = 13.1$$

$$BEC = 152.1$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	488.92	0.0001	P	20.9
2	☐	50.000					
3	☐	500.000	473.120	10415.45	0.0017	P	3.2
4	☐	5000.000	4850.351	101762.19	0.0166	P	0.8
5	☐	12500.000	11997.593	252185.17	0.0411	P	1.1
6	☐	25000.000	24253.737	500989.87	0.0829	P	1.7
7	☐	50000.000	48573.779	999537.34	0.1660	P	1.8
8	☐	100000.00	98332.201	1968601.98	0.3359	A	1.0
9	☐	500000.00	500527.57	10113918.80	1.7094	A	0.7

$$y = 3.4150\text{E-}006 * x + 8.1524\text{E-}005$$

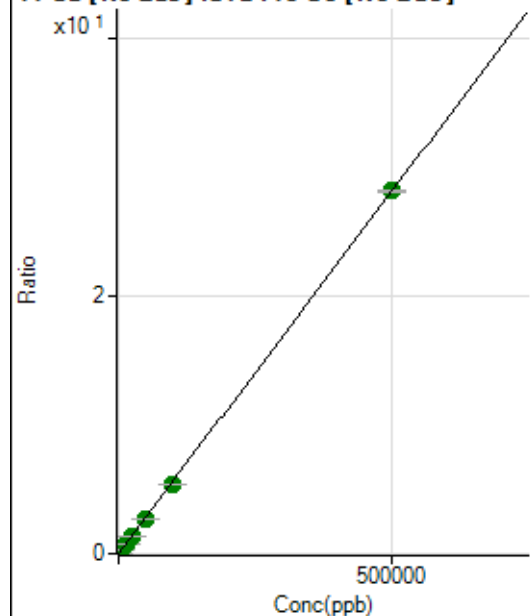
$$R = 1.0000$$

$$DL = 14.96$$

$$BEC = 23.87$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19848.20	0.0033	P	7.8
2	☐	50.000					
3	☐	500.000	464.427	180451.88	0.0294	P	1.6
4	☐	5000.000	4895.999	1702604.46	0.2785	A	1.9
5	☐	12500.000	12022.658	4171461.68	0.6791	A	2.0
6	☐	25000.000	24013.340	8176867.20	1.3531	A	1.5
7	☐	50000.000	48013.428	16275146.54	2.7023	A	1.6
8	☐	100000.00	96160.731	31699578.49	5.4087	A	1.4
9	☐	500000.00	501028.85	166659784.2	28.1674	A	0.4

$$y = 5.6213\text{E-}005 * x + 0.0033$$

$$R = 1.0000$$

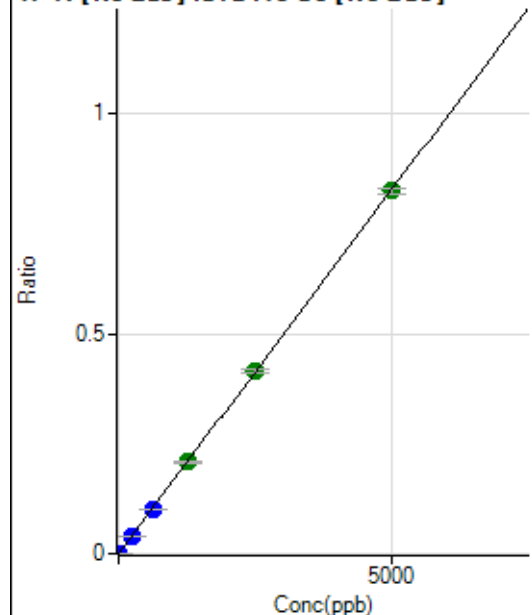
$$DL = 13.72$$

$$BEC = 58.68$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	13.0
2	☐	0.500					
3	☐	5.000	4.819	5031.69	0.0008	P	3.2
4	☐	250.000	249.614	252712.88	0.0413	P	0.7
5	☐	625.000	615.959	626355.91	0.1020	P	1.4
6	☐	1250.000	1264.051	1264272.29	0.2092	A	2.0
7	☐	2500.000	2519.351	2511416.74	0.4170	A	1.8
8	☐	5000.000	4987.961	4838453.02	0.8256	A	1.6
9	☐			2769.84	0.0005	P	6.7

$$y = 1.6551\text{E-}004 * x + 2.2434\text{E-}005$$

$$R = 1.0000$$

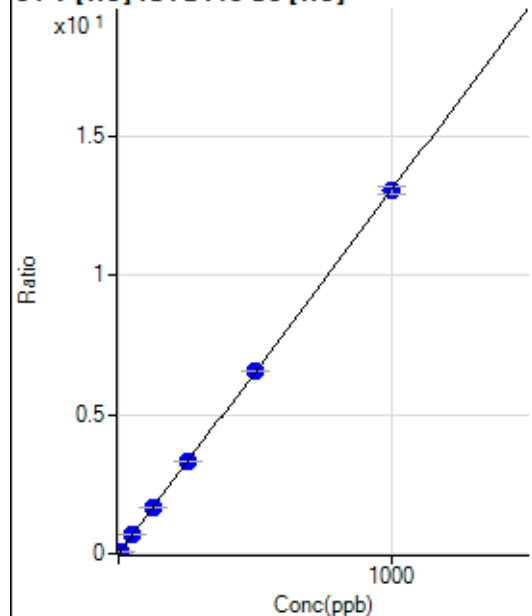
$$DL = 0.05279$$

$$BEC = 0.1355$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0002	P	0.7
2	☐	0.500					
3	☐	5.000	4.869	2779.22	0.0638	P	4.7
4	☐	50.000	51.019	28842.14	0.6659	P	2.1
5	☐	125.000	125.887	69281.55	1.6427	P	1.3
6	☐	250.000	253.701	137813.83	3.3103	P	1.2
7	☐	500.000	502.296	282036.72	6.5539	P	0.8
8	☐	1000.000	997.766	553988.04	13.0184	P	2.3
9	☐			193.34	0.0044	P	12.9

$$y = 0.0130 * x + 2.2524\text{E-}004$$

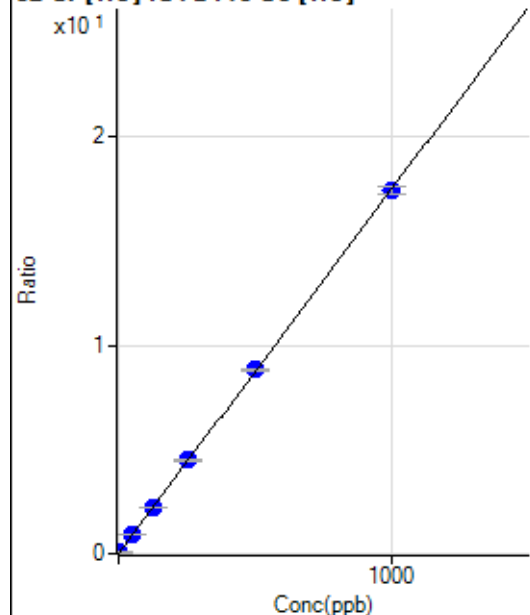
$$R = 1.0000$$

$$DL = 0.0003599$$

$$BEC = 0.01726$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	325.56	0.0073	P	14.4
2	☐	0.200					
3	☐	2.000	2.254	2033.53	0.0468	P	12.8
4	☐	50.000	51.787	39557.05	0.9133	P	2.4
5	☐	125.000	127.073	94079.11	2.2304	P	0.9
6	☐	250.000	256.970	187464.98	4.5028	P	1.5
7	☐	500.000	504.309	379977.77	8.8298	P	0.8
8	☐	1000.000	995.754	741613.93	17.4273	P	2.2
9	☐			29719.50	0.6724	P	2.0

$$y = 0.0175 * x + 0.0073$$

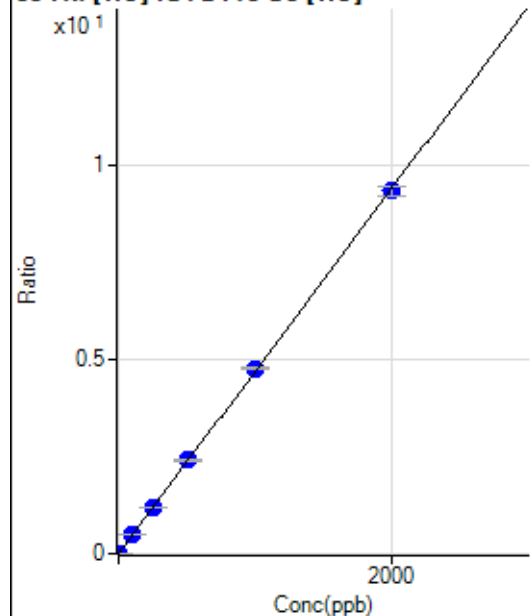
$$R = 1.0000$$

$$DL = 0.1809$$

$$BEC = 0.4194$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	32.22	0.0007	P	21.0
2	☐	0.100					
3	☐	1.000	1.063	248.90	0.0057	P	15.8
4	☐	100.000	105.092	21434.45	0.4949	P	2.4
5	☐	250.000	255.863	50774.38	1.2039	P	1.2
6	☐	500.000	512.676	100404.54	2.4115	P	0.6
7	☐	1000.000	1013.639	205142.79	4.7671	P	0.9
8	☐	2000.000	1989.024	398026.03	9.3537	P	2.4
9	☐			1919.06	0.0434	P	4.5

$$y = 0.0047 * x + 7.2524E-004$$

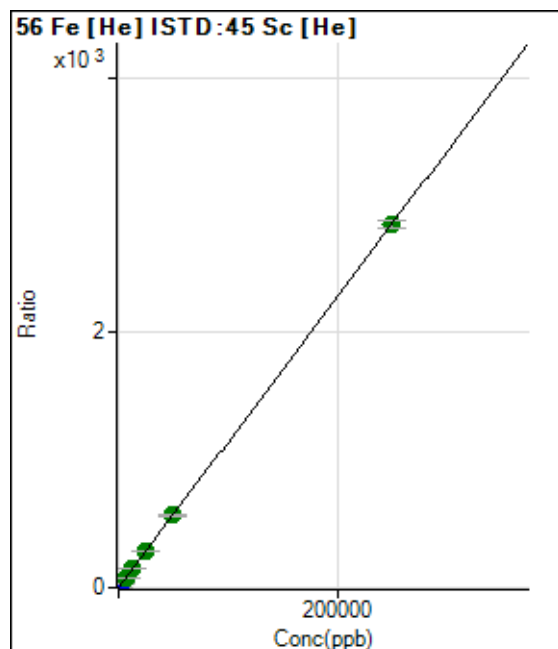
$$R = 0.9999$$

$$DL = 0.09722$$

$$BEC = 0.1542$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1074.16	0.0242	P	8.1
2	☐	5.000					
3	☐	50.000	54.257	27916.83	0.6415	P	9.2
4	☐	2500.000	2630.655	1297377.21	29.9543	P	2.3
5	☐	6250.000	6614.490	3175141.56	75.2800	A	0.9
6	☐	12500.000	13080.257	6196907.95	148.8437	A	1.2
7	☐	25000.000	25539.847	12505266.72	290.6017	A	1.2
8	☐	50000.000	50252.813	24330808.18	571.7715	A	2.4
9	☐	250000.00	249856.02	125649606.5	2,842.740	A	2.0

$$y = 0.0114 * x + 0.0242$$

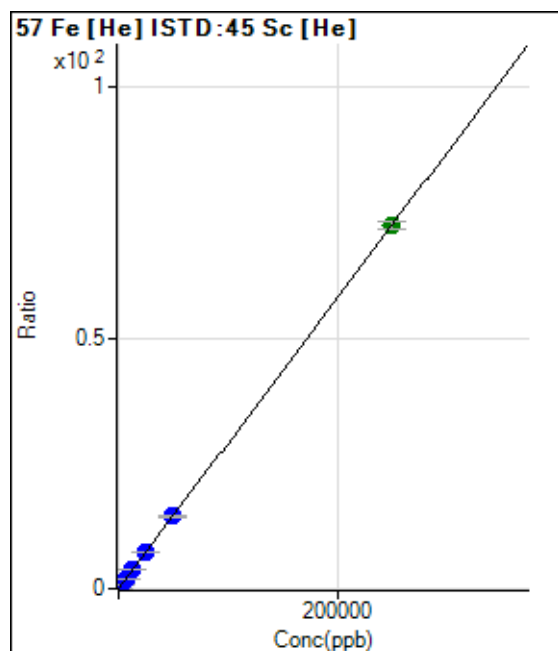
$$R = 1.0000$$

$$DL = 0.5162$$

$$BEC = 2.126$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29.63	0.0007	P	57.1
2	☐	5.000					
3	☐	50.000	59.237	775.97	0.0178	P	8.2
4	☐	2500.000	2576.452	32356.56	0.7470	P	1.7
5	☐	6250.000	6386.175	78047.50	1.8505	P	1.0
6	☐	12500.000	12918.339	155834.98	3.7426	P	0.7
7	☐	25000.000	25465.972	317473.30	7.3771	P	0.5
8	☐	50000.000	49901.645	615101.01	14.4551	P	2.5
9	☐	250000.00	249947.98	3200148.07	72.4003	A	2.0

$$y = 2.8966E-004 * x + 6.6755E-004$$

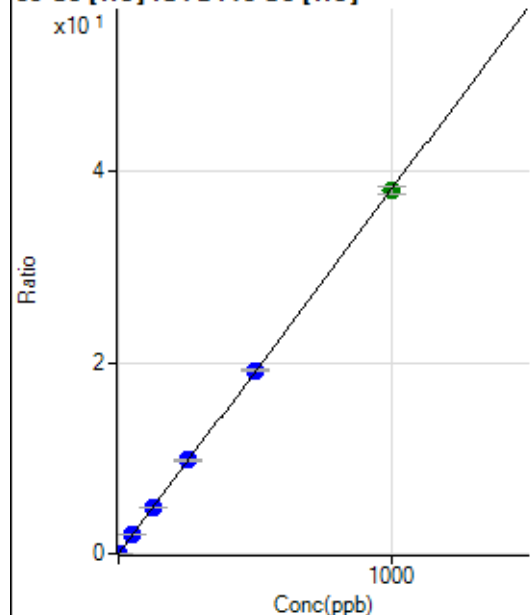
$$R = 1.0000$$

$$DL = 3.951$$

$$BEC = 2.305$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0023	P	19.9
2	☐	0.100					
3	☐	1.000	1.025	1802.37	0.0413	P	0.8
4	☐	50.000	51.725	85426.58	1.9720	P	1.6
5	☐	125.000	128.023	205726.41	4.8775	P	0.3
6	☐	250.000	256.973	407526.81	9.7881	P	1.2
7	☐	500.000	503.638	825450.66	19.1813	P	0.6
8	☐	1000.000	995.974	1614204.65	37.9300	A	2.1
9	☐			20294.98	0.4592	P	1.8

$$y = 0.0381 * x + 0.0023$$

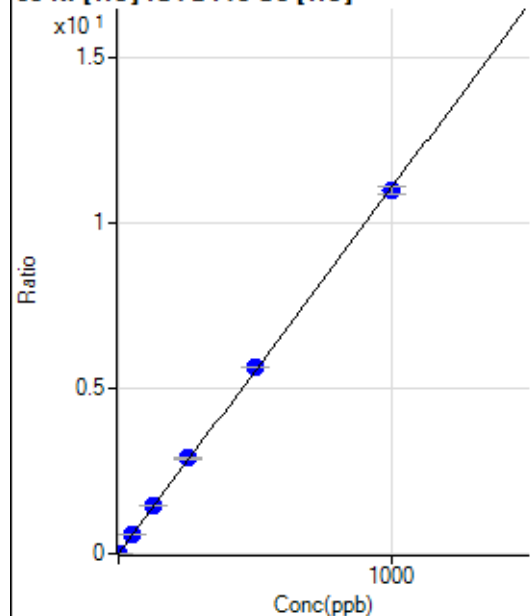
$$R = 1.0000$$

$$DL = 0.03535$$

$$BEC = 0.05912$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	120.00	0.0027	P	22.2
2	☐	0.100					
3	☐	1.000	1.160	676.70	0.0155	P	5.5
4	☐	50.000	52.871	25420.06	0.5870	P	3.5
5	☐	125.000	130.363	60879.40	1.4434	P	1.5
6	☐	250.000	261.166	120304.91	2.8890	P	1.2
7	☐	500.000	509.588	242464.74	5.6344	P	0.9
8	☐	1000.000	991.600	466456.17	10.9614	P	2.2
9	☐			15695.68	0.3551	P	1.7

$$y = 0.0111 * x + 0.0027$$

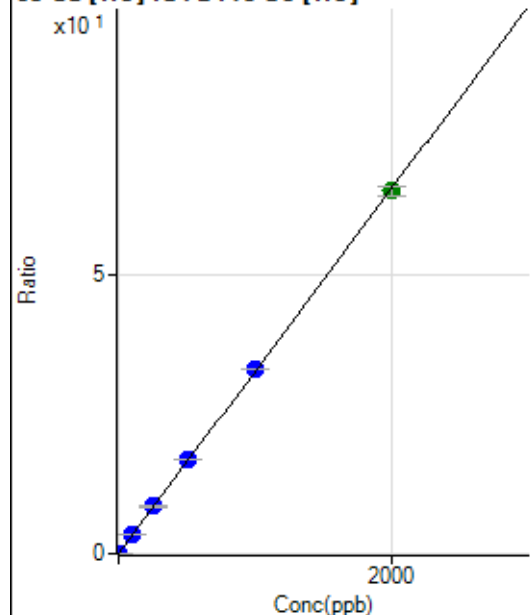
$$R = 0.9999$$

$$DL = 0.1624$$

$$BEC = 0.2443$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	354.46	0.0080	P	7.8
2	☐	0.200					
3	☐	2.000	2.175	3447.15	0.0791	P	3.5
4	☐	100.000	104.692	148492.64	3.4286	P	2.5
5	☐	250.000	258.152	356072.57	8.4426	P	1.2
6	☐	500.000	517.785	704682.76	16.9257	P	1.0
7	☐	1000.000	1011.448	1422470.10	33.0552	P	0.8
8	☐	2000.000	1988.576	2765078.99	64.9811	A	2.6
9	☐			5002.09	0.1132	P	3.1

$$y = 0.0327 * x + 0.0080$$

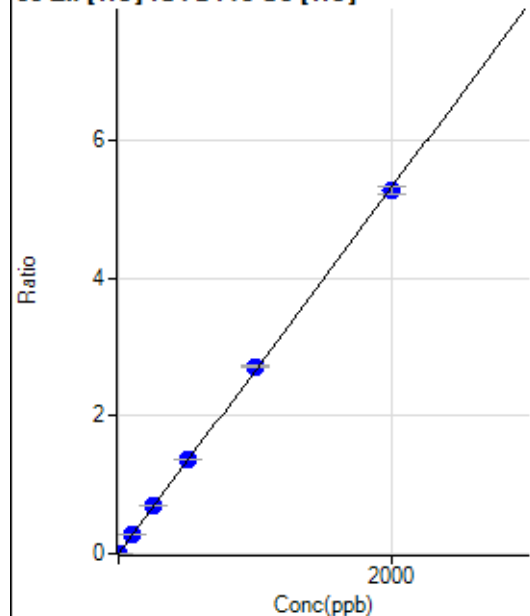
$$R = 0.9999$$

$$DL = 0.05703$$

$$BEC = 0.2444$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.67	0.0022	P	26.7
2	☐	0.200					
3	☐	2.000	1.873	311.12	0.0072	P	14.7
4	☐	100.000	106.108	12314.53	0.2843	P	3.0
5	☐	250.000	261.647	29434.78	0.6979	P	1.2
6	☐	500.000	518.045	57446.33	1.3796	P	0.2
7	☐	1000.000	1023.417	117194.12	2.7233	P	0.7
8	☐	2000.000	1982.019	224350.43	5.2721	P	2.3
9	☐			1723.47	0.0390	P	4.9

$$y = 0.0027 * x + 0.0022$$

$$R = 0.9998$$

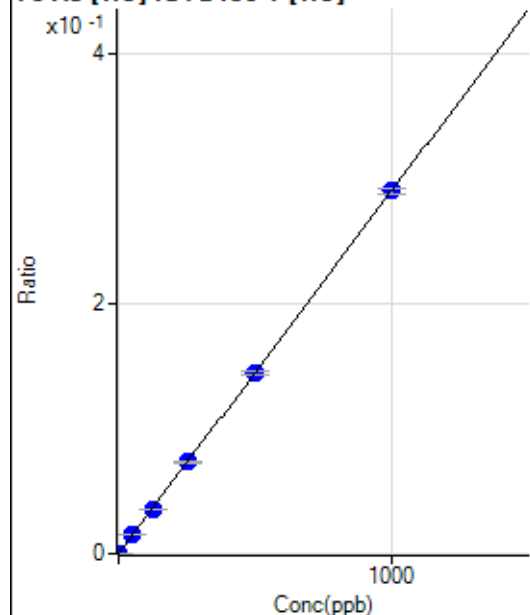
$$DL = 0.6567$$

$$BEC = 0.8198$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.32	0.0000	P	24.4
2	☐	0.100					
3	☐	1.000	1.160	101.85	0.0004	P	18.0
4	☐	50.000	51.619	4288.98	0.0150	P	4.7
5	☐	125.000	123.413	10029.04	0.0359	P	1.5
6	☐	250.000	252.771	20006.55	0.0734	P	1.9
7	☐	500.000	498.202	41026.69	0.1447	P	1.5
8	☐	1000.000	1000.323	80350.29	0.2906	P	1.6
9	☐			138.27	0.0005	P	4.5

$$y = 2.9051\text{E-}004 * x + 1.4749\text{E-}005$$

$$R = 1.0000$$

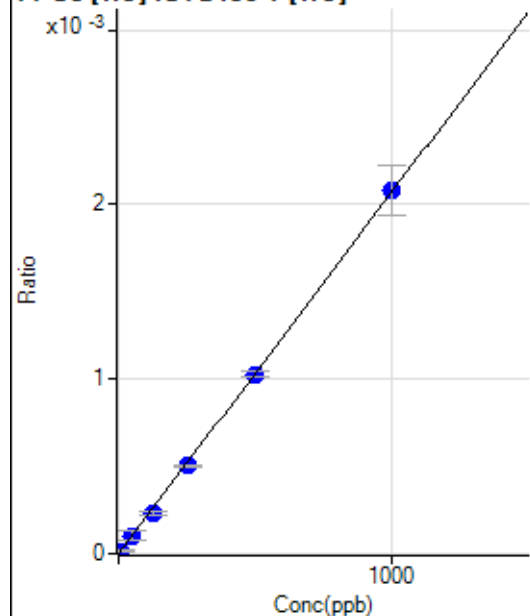
$$DL = 0.03715$$

$$BEC = 0.05077$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.465	3.33	0.0000	P	99.8
4	☐	50.000	48.667	28.89	0.0001	P	51.9
5	☐	125.000	113.342	65.56	0.0002	P	9.6
6	☐	250.000	242.646	136.67	0.0005	P	3.5
7	☐	500.000	496.876	291.12	0.0010	P	3.6
8	☐	1000.000	1004.922	574.47	0.0021	P	13.9
9	☐			1.11	0.0000	P	173.

$$y = 2.0675\text{E-}006 * x + 0.0000\text{E+}000$$

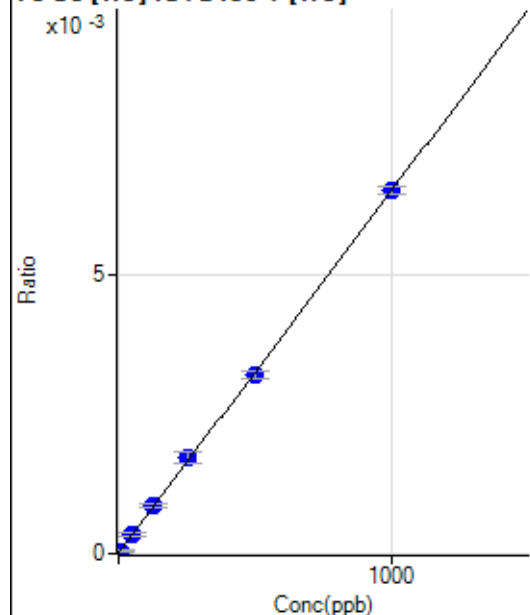
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

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	2.47	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	5.916	13.58	0.0000	P	46.5
4	☐	50.000	50.500	96.30	0.0003	P	21.9
5	☐	125.000	133.237	245.07	0.0009	P	7.6
6	☐	250.000	264.137	471.00	0.0017	P	10.6
7	☐	500.000	491.444	910.53	0.0032	P	5.1
8	☐	1000.000	999.685	1803.84	0.0065	P	2.2
9	☐			3.08	0.0000	P	34.9

$$y = 6.5180\text{E-}006 * x + 8.3956\text{E-}006$$

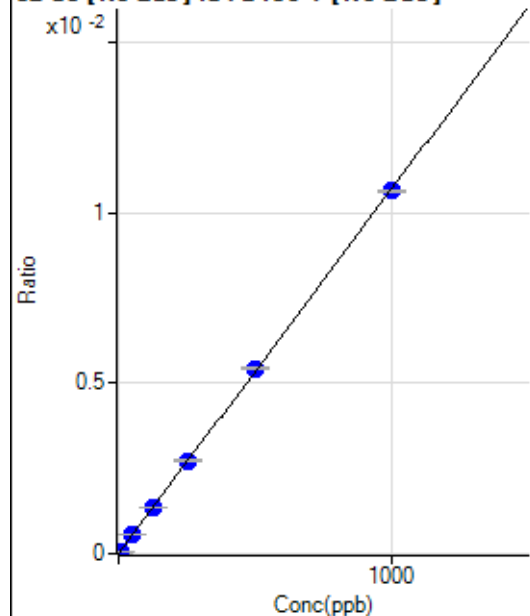
$$R = 0.9998$$

$$DL = 3.347$$

$$BEC = 1.288$$

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	56.63	0.0000	P	84.6
2	☐	0.500					
3	☐	5.000	4.269	521.38	0.0001	P	8.2
4	☐	50.000	50.648	5584.89	0.0005	P	0.8
5	☐	125.000	126.703	13882.62	0.0014	P	1.0
6	☐	250.000	254.362	27512.96	0.0027	P	1.0
7	☐	500.000	506.807	54744.60	0.0054	P	1.1
8	☐	1000.000	995.264	104807.35	0.0106	P	0.9
9	☐			90.94	0.0000	P	31.0

$$y = 1.0681\text{E-}005 * x + 5.6483\text{E-}006$$

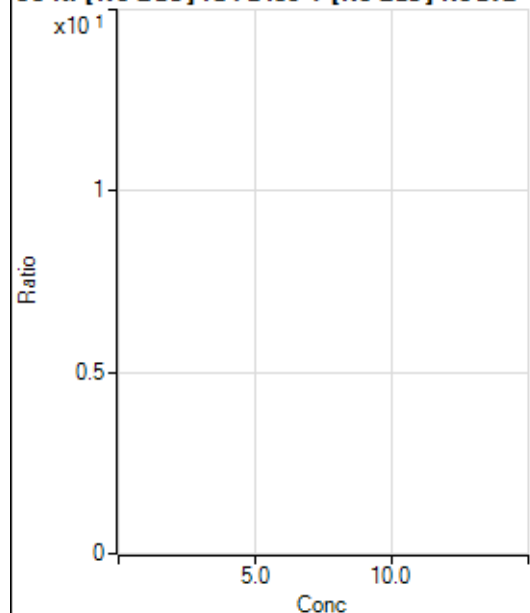
$$R = 1.0000$$

$$DL = 1.343$$

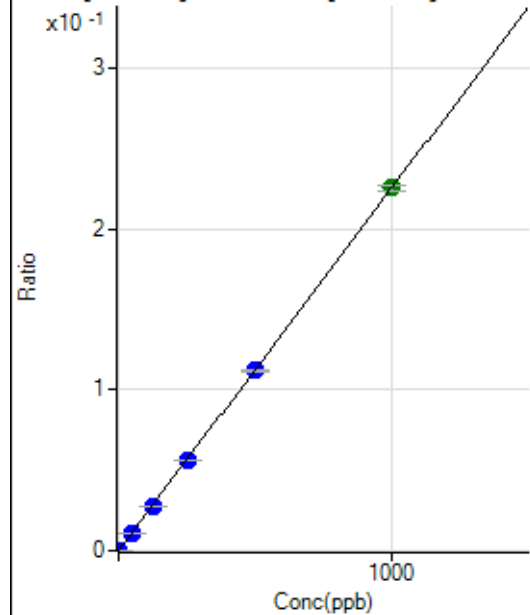
$$BEC = 0.5288$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] ISTD:89 Y [No Gas] No av_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			280.01	0.0000	P	11.6
2	☐						
3	☐			347.79	0.0000	P	5.5
4	☐			352.23	0.0000	P	10.8
5	☐			314.46	0.0000	P	5.4
6	☐			334.46	0.0000	P	8.3
7	☐			335.57	0.0000	P	4.0
8	☐			348.90	0.0000	P	13.8
9	☐			333.35	0.0000	P	11.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	522.26	0.0001	P	22.1
2	☐	0.100					
3	☐	1.000	0.986	2792.10	0.0003	P	2.7
4	☐	50.000	49.543	114412.52	0.0112	P	0.4
5	☐	125.000	123.310	283923.59	0.0278	P	1.1
6	☐	250.000	248.756	566086.65	0.0560	P	0.3
7	☐	500.000	498.437	1133330.53	0.1122	P	1.2
8	☐	1000.000	1001.327	2220120.88	0.2253	A	1.6
9	☐			10660.17	0.0011	P	1.5

$$y = 2.2496E-004 * x + 5.2614E-005$$

$$R = 1.0000$$

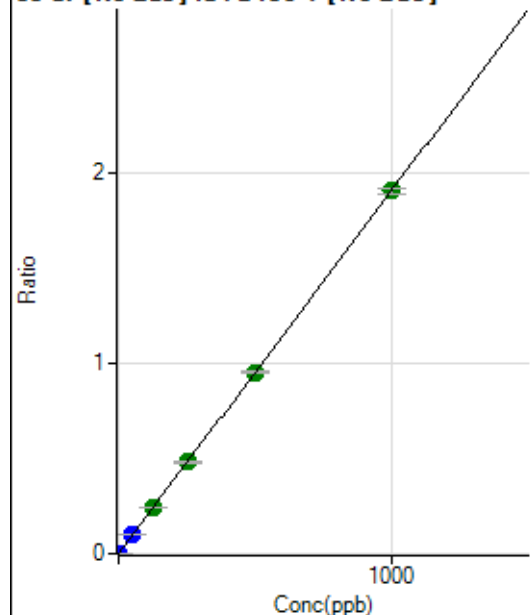
$$DL = 0.1549$$

$$BEC = 0.2339$$

Weight: <None>

Min Conc: 0

88 Sr [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	54.2
2	☐	0.100					
3	☐	1.000	1.022	19937.52	0.0020	P	0.3
4	☐	50.000	50.674	985632.41	0.0965	P	0.9
5	☐	125.000	127.061	2470794.43	0.2419	A	1.1
6	☐	250.000	251.706	4842209.01	0.4791	A	0.1
7	☐	500.000	499.147	9598640.15	0.9501	A	1.0
8	☐	1000.000	999.708	18750035.84	1.9029	A	1.6
9	☐			87138.93	0.0089	P	0.1

$$y = 0.0019 * x + 1.3315E-005$$

$$R = 1.0000$$

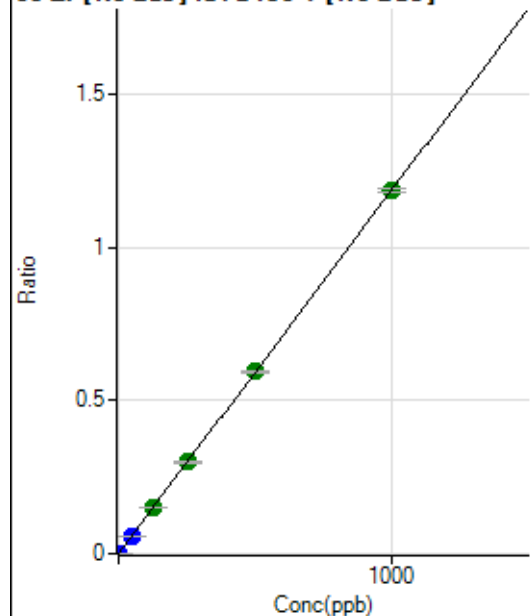
$$DL = 0.01137$$

$$BEC = 0.006996$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	866.73	0.0001	P	7.5
2	☐	0.100					
3	☐	1.000	1.100	14157.85	0.0014	P	4.0
4	☐	50.000	49.839	604677.49	0.0592	P	0.6
5	☐	125.000	126.593	1534345.85	0.1502	A	0.6
6	☐	250.000	251.709	3017172.46	0.2985	A	1.1
7	☐	500.000	500.968	6001949.96	0.5941	A	1.1
8	☐	1000.000	998.898	11671969.10	1.1845	A	1.2
9	☐			3408.91	0.0003	P	6.4

$$y = 0.0012 * x + 8.6846E-005$$

$$R = 1.0000$$

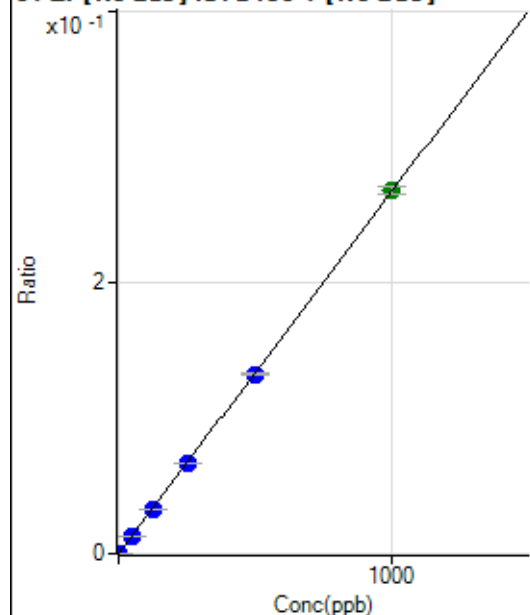
$$DL = 0.01648$$

$$BEC = 0.07324$$

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	152.79	0.0000	P	35.9
2	☐	0.100					
3	☐	1.000	1.108	3161.63	0.0003	P	12.3
4	☐	50.000	49.203	134242.84	0.0131	P	0.8
5	☐	125.000	122.418	333716.71	0.0327	P	0.5
6	☐	250.000	248.277	669391.77	0.0662	P	0.8
7	☐	500.000	495.210	1334538.05	0.1321	P	1.0
8	☐	1000.000	1003.188	2636525.41	0.2676	A	2.3
9	☐			772.28	0.0001	P	20.3

$$y = 2.6672\text{E-}004 * x + 1.5130\text{E-}005$$

$$R = 1.0000$$

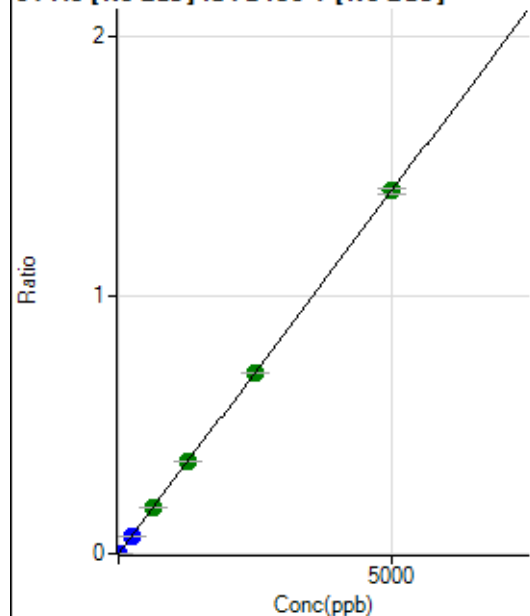
$$DL = 0.06113$$

$$BEC = 0.05673$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	530.59	0.0001	P	27.5
2	☐	0.500					
3	☐	5.000	5.020	14892.11	0.0015	P	1.9
4	☐	250.000	249.783	717445.46	0.0702	P	0.3
5	☐	625.000	632.843	1816606.83	0.1778	A	0.5
6	☐	1250.000	1263.983	3588889.01	0.3551	A	0.2
7	☐	2500.000	2490.332	7067907.27	0.6996	A	0.5
8	☐	5000.000	5000.369	13841051.70	1.4047	A	1.4
9	☐			19284.00	0.0020	P	3.3

$$y = 2.8090\text{E-}004 * x + 5.3452\text{E-}005$$

$$R = 1.0000$$

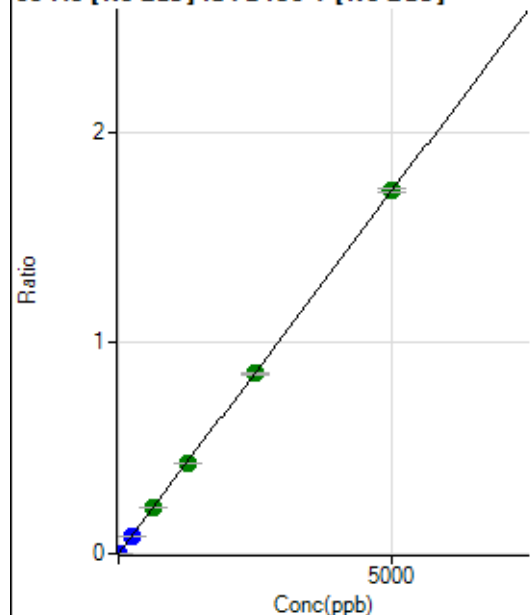
$$DL = 0.1571$$

$$BEC = 0.1903$$

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	294.46	0.0000	P	10.2
2	☐	0.500					
3	☐	5.000	4.850	17264.40	0.0017	P	1.2
4	☐	250.000	249.213	875569.50	0.0857	P	0.8
5	☐	625.000	631.112	2216535.34	0.2170	A	1.0
6	☐	1250.000	1251.852	4349363.51	0.4304	A	0.3
7	☐	2500.000	2484.672	8629062.52	0.8541	A	0.9
8	☐	5000.000	5006.477	16958704.89	1.7210	A	1.0
9	☐			31055.98	0.0032	P	1.7

$$y = 3.4375E-004 * x + 2.9515E-005$$

$$R = 1.0000$$

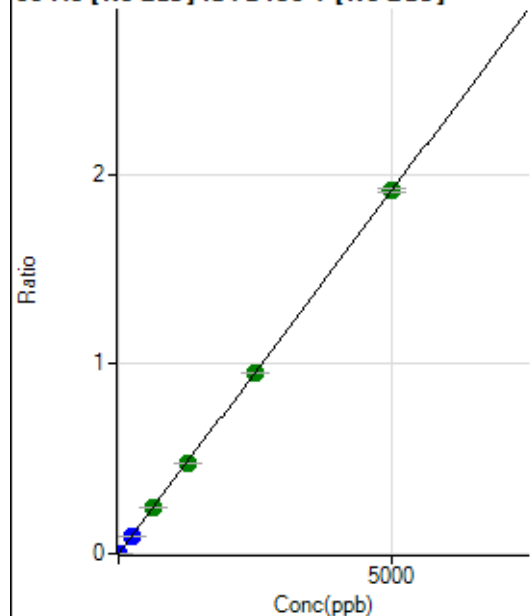
$$DL = 0.02624$$

$$BEC = 0.08586$$

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	405.58	0.0000	P	27.6
2	☐	0.500					
3	☐	5.000	4.901	19473.06	0.0019	P	2.3
4	☐	250.000	250.465	978401.26	0.0958	P	0.8
5	☐	625.000	634.910	2479114.12	0.2427	A	1.5
6	☐	1250.000	1254.654	4846211.14	0.4795	A	0.4
7	☐	2500.000	2494.705	9632597.87	0.9534	A	0.3
8	☐	5000.000	5000.222	18830306.85	1.9110	A	1.2
9	☐			35647.86	0.0036	P	2.0

$$y = 3.8217E-004 * x + 4.1000E-005$$

$$R = 1.0000$$

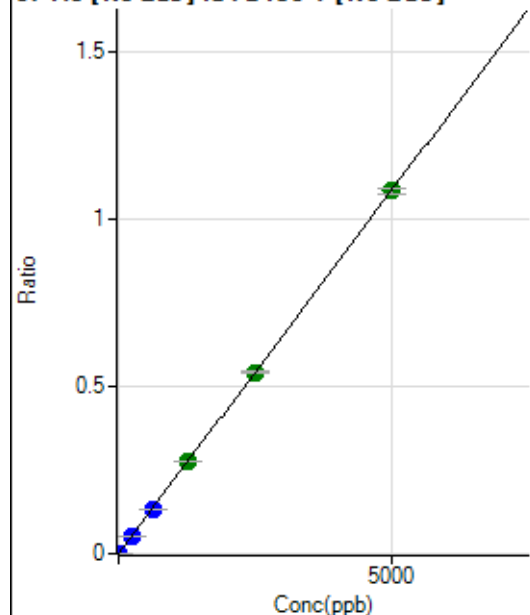
$$DL = 0.08883$$

$$BEC = 0.1073$$

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	241.68	0.0000	P	42.0
2	☐	0.500					
3	☐	5.000	4.977	11241.21	0.0011	P	0.3
4	☐	250.000	246.571	547002.20	0.0535	P	1.1
5	☐	625.000	619.042	1372759.73	0.1344	P	0.6
6	☐	1250.000	1278.460	2804463.48	0.2775	A	0.1
7	☐	2500.000	2494.777	5470416.44	0.5415	A	0.7
8	☐	5000.000	4996.413	10685526.02	1.0844	A	1.3
9	☐			19826.39	0.0020	P	0.4

$$y = 2.1703\text{E-}004 * x + 2.4591\text{E-}005$$

$$R = 1.0000$$

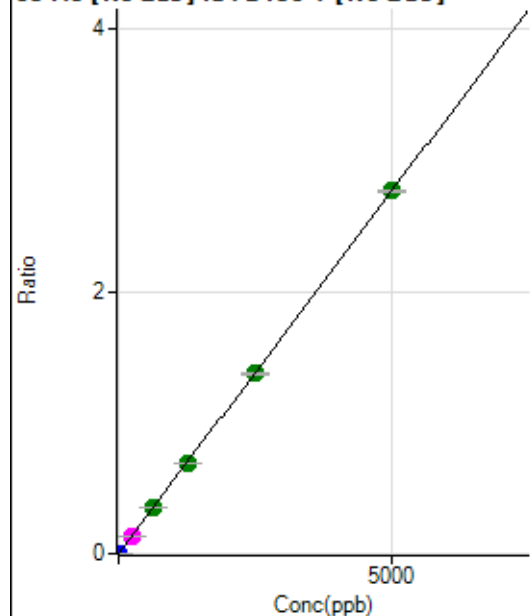
$$DL = 0.1427$$

$$BEC = 0.1133$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	436.14	0.0000	P	19.5
2	☐	0.500					
3	☐	5.000	4.896	27963.22	0.0027	P	0.9
4	☐	250.000	249.144	1406686.00	0.1377	M	1.7
5	☐	625.000	628.311	3546364.53	0.3472	A	1.2
6	☐	1250.000	1248.016	6968482.44	0.6895	A	0.1
7	☐	2500.000	2485.865	13874596.49	1.3733	A	0.9
8	☐	5000.000	5007.193	27259454.43	2.7662	A	0.7
9	☐			50849.10	0.0052	P	2.3

$$y = 5.5245\text{E-}004 * x + 4.3413\text{E-}005$$

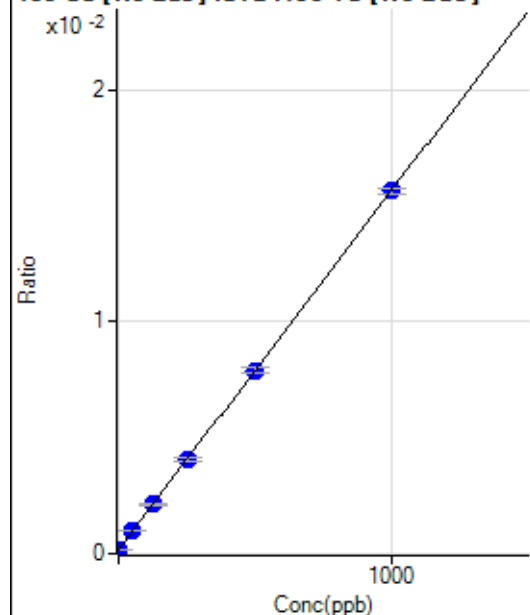
$$R = 1.0000$$

$$DL = 0.04602$$

$$BEC = 0.07858$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2041.92	0.0002	P	7.8
2	☐	0.100					
3	☐	1.000	0.038	2072.48	0.0002	P	6.0
4	☐	50.000	52.049	11424.81	0.0010	P	4.3
5	☐	125.000	125.896	25221.75	0.0021	P	2.6
6	☐	250.000	252.124	48005.81	0.0041	P	2.9
7	☐	500.000	499.910	93034.24	0.0079	P	2.4
8	☐	1000.000	999.300	179424.18	0.0156	P	1.5
9	☐			1894.68	0.0002	P	5.2

$$y = 1.5464\text{E-}005 * x + 1.7677\text{E-}004$$

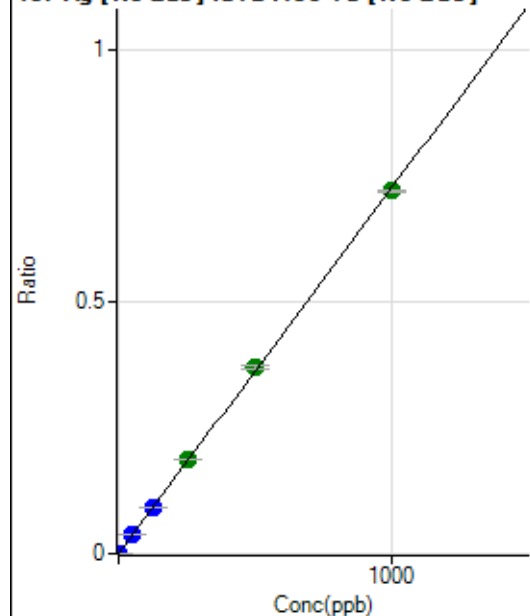
$$R = 1.0000$$

$$DL = 2.673$$

$$BEC = 11.43$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	133.34	0.0000	P	6.0
2	☐	0.100					
3	☐	1.000	1.058	9120.16	0.0008	P	1.4
4	☐	50.000	52.551	444353.47	0.0382	P	0.7
5	☐	125.000	127.988	1104428.32	0.0930	P	0.6
6	☐	250.000	259.323	2219101.52	0.1884	A	0.8
7	☐	500.000	508.932	4349630.52	0.3697	A	2.2
8	☐	1000.000	992.702	8278396.19	0.7211	A	0.8
9	☐			2989.94	0.0003	P	107.

$$y = 7.2639\text{E-}004 * x + 1.1509\text{E-}005$$

$$R = 0.9999$$

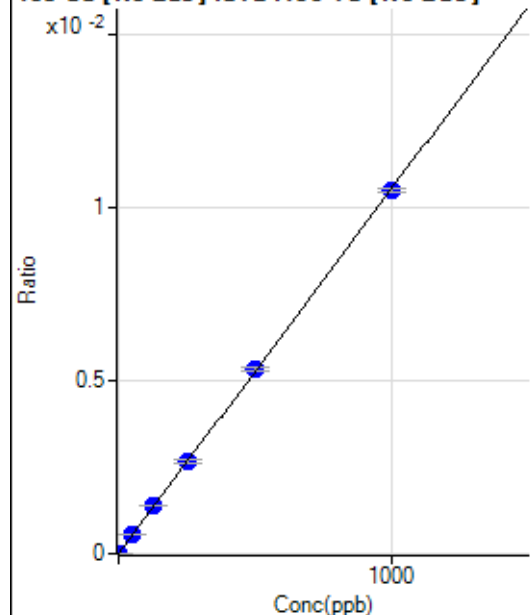
$$DL = 0.002851$$

$$BEC = 0.01584$$

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	13.89	0.0000	P	41.5
2	☐	0.100					
3	☐	1.000	0.870	120.84	0.0000	P	36.1
4	☐	50.000	52.876	6486.41	0.0006	P	3.2
5	☐	125.000	129.356	16178.01	0.0014	P	0.4
6	☐	250.000	252.983	31361.74	0.0027	P	2.5
7	☐	500.000	508.157	62911.33	0.0053	P	2.1
8	☐	1000.000	994.488	120115.06	0.0105	P	1.2
9	☐			34.72	0.0000	P	24.9

$$y = 1.0520\text{E-}005 * x + 1.1853\text{E-}006$$

$$R = 0.9999$$

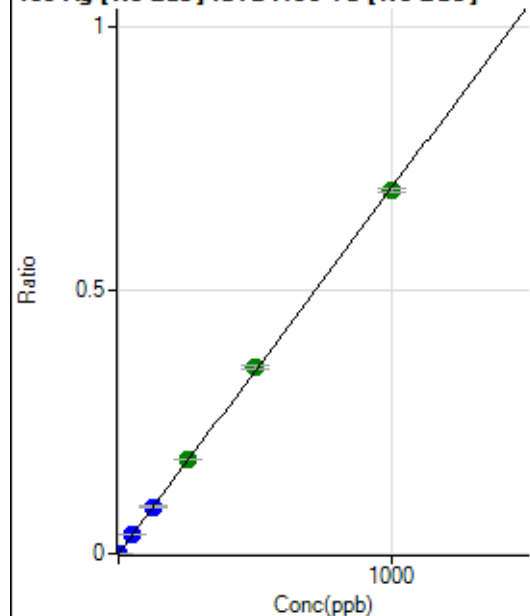
$$DL = 0.1401$$

$$BEC = 0.1127$$

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	119.45	0.0000	P	15.8
2	☐	0.100					
3	☐	1.000	1.009	8302.95	0.0007	P	3.7
4	☐	50.000	52.764	426098.48	0.0366	P	1.1
5	☐	125.000	128.339	1057696.98	0.0890	P	0.9
6	☐	250.000	257.524	2104699.20	0.1787	A	1.4
7	☐	500.000	510.552	4167751.92	0.3542	A	1.5
8	☐	1000.000	992.288	7902969.97	0.6884	A	1.2
9	☐			1225.12	0.0001	P	15.9

$$y = 6.9376\text{E-}004 * x + 1.0384\text{E-}005$$

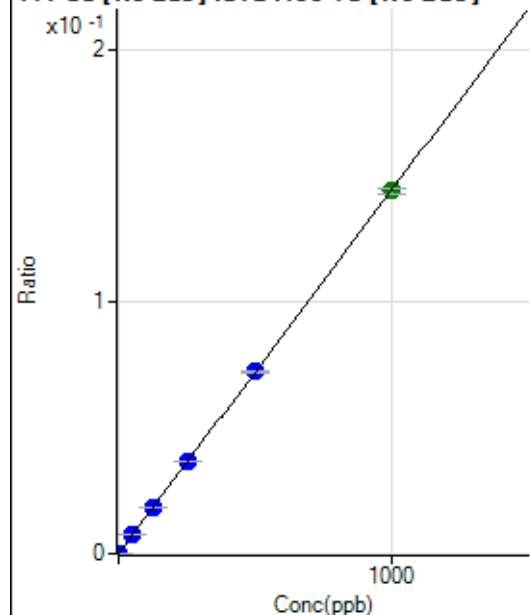
$$R = 0.9999$$

$$DL = 0.007115$$

$$BEC = 0.01497$$

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	1030.69	0.0001	P	7.3
2	☐	0.100					
3	☐	1.000	0.948	2639.31	0.0002	P	7.1
4	☐	50.000	51.442	87273.07	0.0075	P	0.7
5	☐	125.000	126.696	217840.36	0.0183	P	0.6
6	☐	250.000	252.566	429628.70	0.0365	P	1.1
7	☐	500.000	501.088	850371.10	0.0723	P	1.2
8	☐	1000.000	998.530	1652253.93	0.1439	A	1.4
9	☐			1302.21	0.0001	P	3.5

$$y = 1.4405\text{E-}004 * x + 8.9236\text{E-}005$$

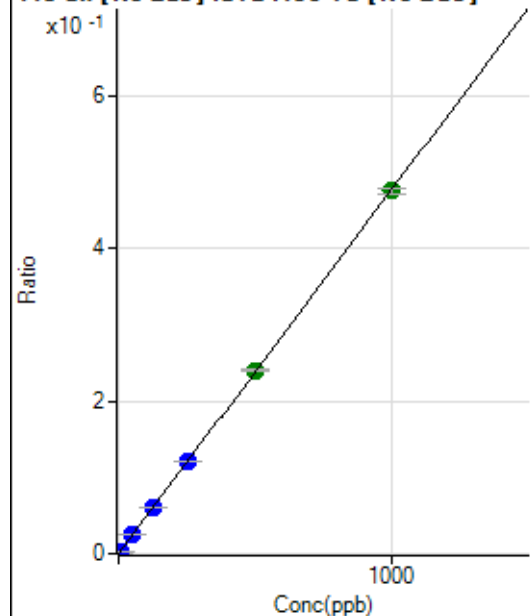
$$R = 1.0000$$

$$DL = 0.1353$$

$$BEC = 0.6195$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1658.52	0.0001	P	1.8
2	☐	0.500					
3	☐	5.000	4.758	28158.52	0.0024	P	2.0
4	☐	50.000	50.901	283791.35	0.0244	P	1.3
5	☐	125.000	124.710	707222.11	0.0595	P	0.9
6	☐	250.000	252.034	1415757.34	0.1202	P	0.9
7	☐	500.000	504.525	2829221.12	0.2404	A	1.0
8	☐	1000.000	997.221	5454245.26	0.4751	A	1.5
9	☐			14450.07	0.0013	P	3.2

$$y = 4.7629\text{E-}004 * x + 1.4351\text{E-}004$$

$$R = 1.0000$$

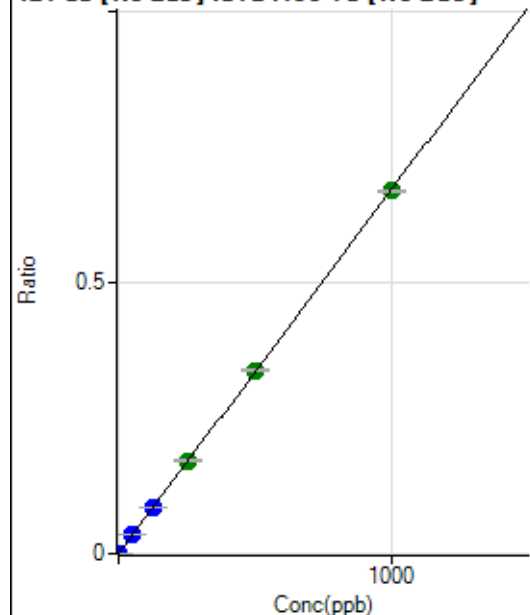
$$DL = 0.01603$$

$$BEC = 0.3013$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0000	P	33.4
2	☐	0.200					
3	☐	2.000	1.993	15888.01	0.0014	P	2.2
4	☐	50.000	50.791	397081.55	0.0341	P	1.7
5	☐	125.000	125.826	1003716.76	0.0845	P	0.7
6	☐	250.000	255.104	2017840.78	0.1713	A	1.6
7	☐	500.000	504.177	3983179.64	0.3385	A	1.6
8	☐	1000.000	996.492	7681287.76	0.6691	A	0.7
9	☐			21223.26	0.0019	P	4.6

$$y = 6.7141\text{E-}004 * x + 2.1615\text{E-}005$$

$$R = 1.0000$$

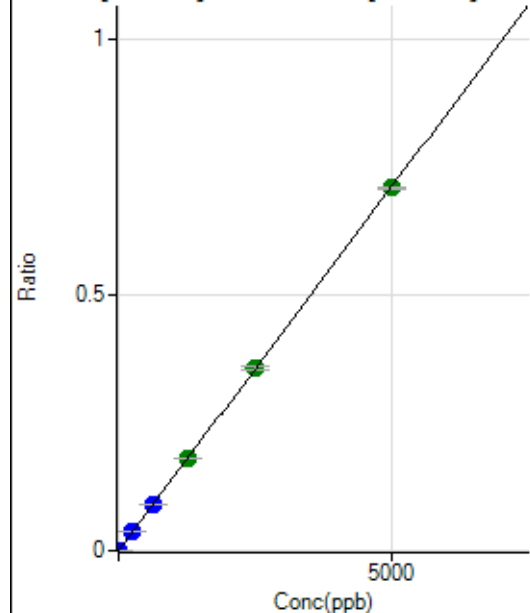
$$DL = 0.03228$$

$$BEC = 0.03219$$

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	36.11	0.0000	P	28.5
2	☐	1.000					
3	☐	10.000	9.849	16438.67	0.0014	P	2.0
4	☐	250.000	254.503	422045.45	0.0363	P	1.1
5	☐	625.000	627.358	1061834.85	0.0894	P	0.8
6	☐	1250.000	1274.375	2139108.45	0.1816	A	0.4
7	☐	2500.000	2512.698	4212663.38	0.3580	A	1.7
8	☐	5000.000	4987.038	8157909.03	0.7106	A	0.8
9	☐			1427.92	0.0001	P	6.0

$$y = 1.4249\text{E-}004 * x + 3.1379\text{E-}006$$

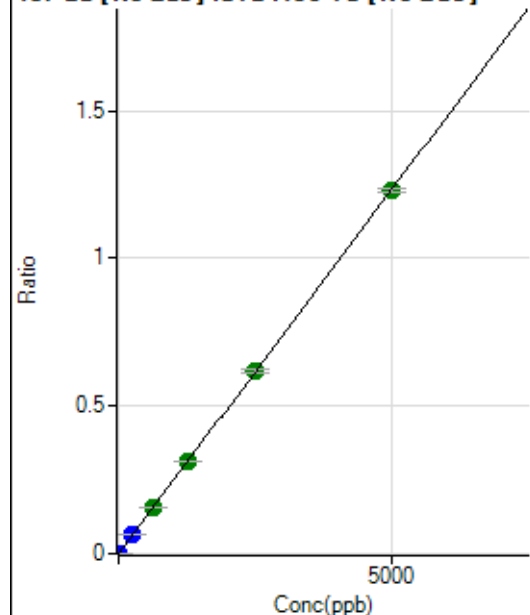
$$R = 1.0000$$

$$DL = 0.01886$$

$$BEC = 0.02202$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	66.67	0.0000	P	45.9
2	☐	1.000					
3	☐	10.000	10.089	29111.02	0.0025	P	0.8
4	☐	250.000	256.492	735277.22	0.0632	P	0.9
5	☐	625.000	640.217	1873216.30	0.1577	A	0.5
6	☐	1250.000	1268.114	3679689.88	0.3124	A	0.2
7	☐	2500.000	2513.553	7285010.93	0.6191	A	1.3
8	☐	5000.000	4986.468	14100515.77	1.2283	A	1.0
9	☐			2450.35	0.0002	P	2.4

$$y = 2.4632E-004 * x + 5.8400E-006$$

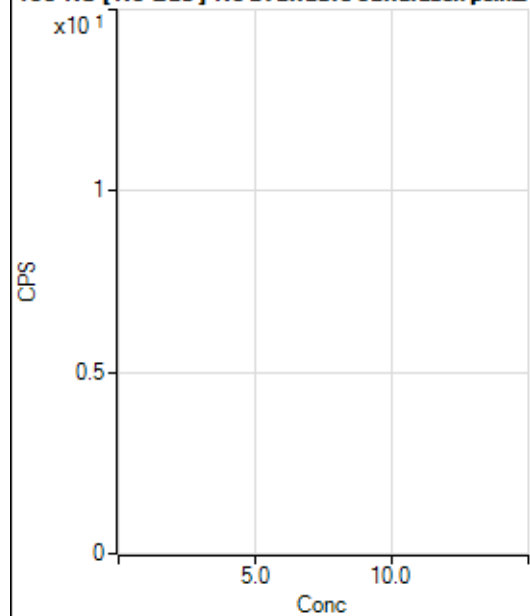
$$R = 1.0000$$

$$DL = 0.03265$$

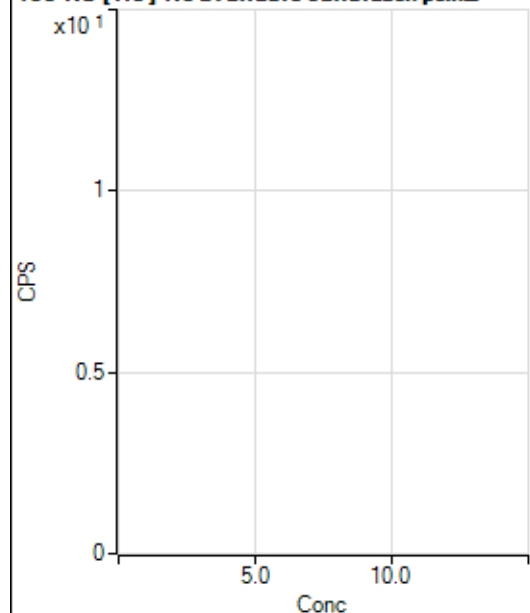
$$BEC = 0.02371$$

Weight: <None>

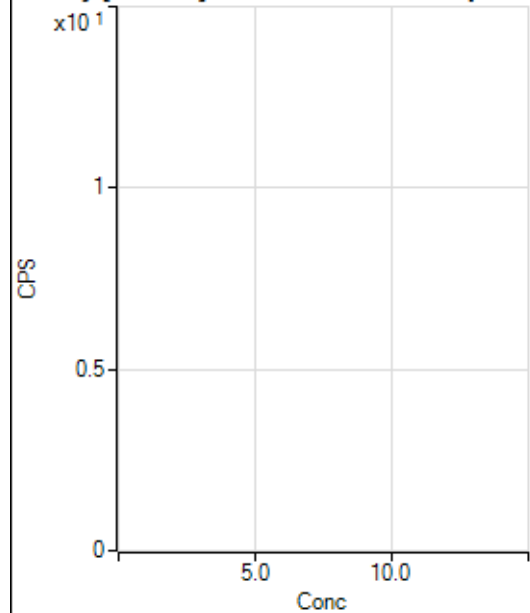
Min Conc: 0

150 Nd [No Gas] No available calibration points

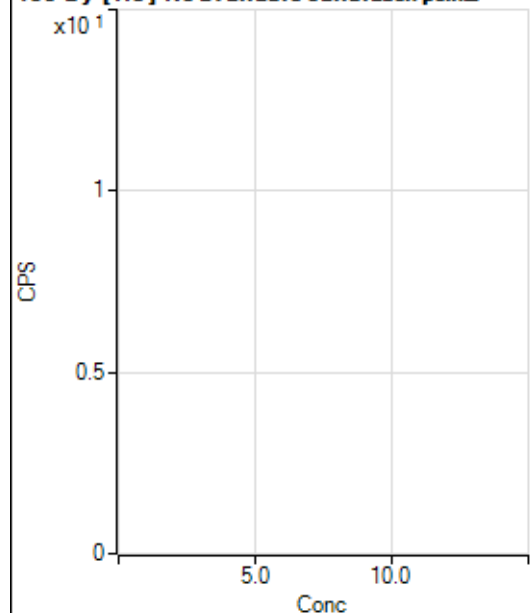
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			13.33		P	86.6
4	☐			24.44		P	41.7
5	☐			37.78		P	50.9
6	☐			84.45		P	31.9
7	☐			177.79		P	8.7
8	☐			273.35		P	25.8
9	☐			104.45		P	3.7

150 Nd [He] No available calibration points

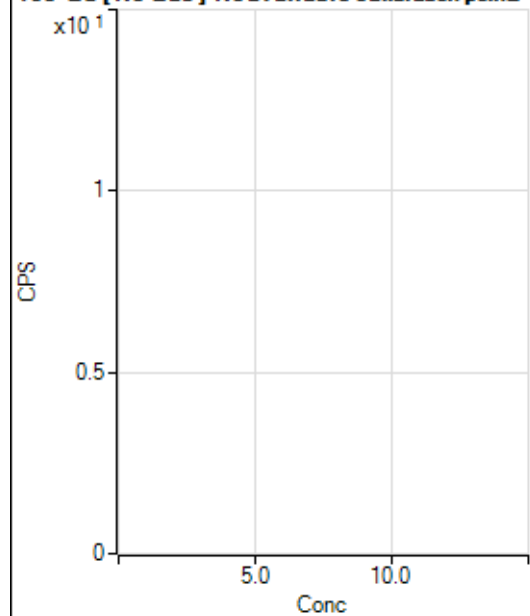
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			1.11		P	173.
6	☐			3.33		P	0.0
7	☐			4.45		P	86.6
8	☐			4.45		P	86.6
9	☐			14.44		P	70.5

156 Dy [No Gas] No available calibration points

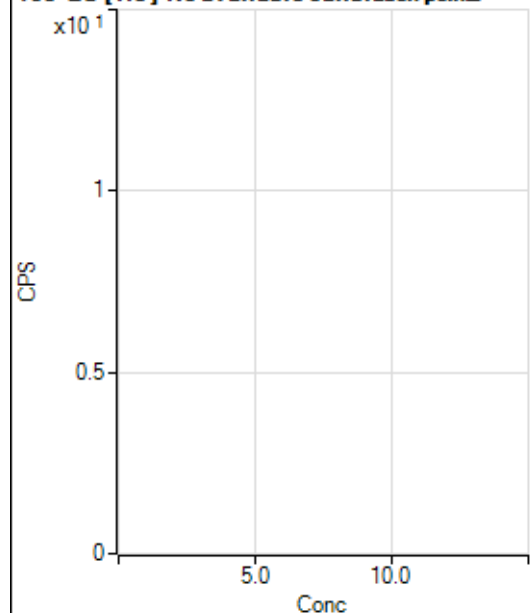
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	100.
2	☐						
3	☐			22.22		P	43.3
4	☐			16.67		P	50.0
5	☐			16.67		P	132.
6	☐			27.78		P	45.8
7	☐			61.11		P	39.4
8	☐			72.22		P	29.0
9	☐			75.00		P	22.2

156 Dy [He] No available calibration points

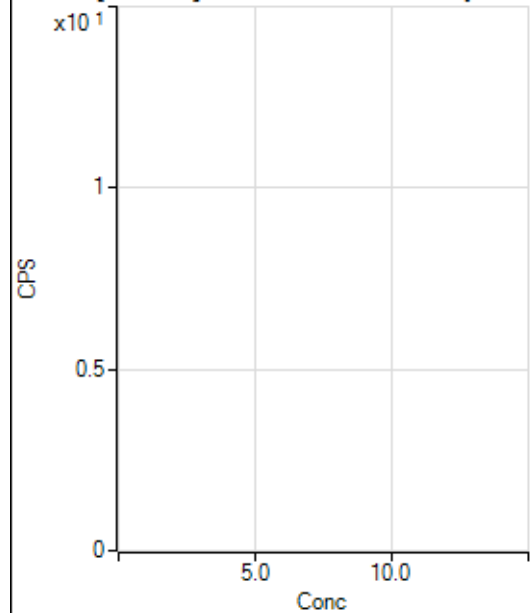
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			1.11		P	173.
4	☐			1.11		P	173.
5	☐			1.11		P	173.
6	☐			0.00		P	
7	☐			2.22		P	86.6
8	☐			7.78		P	24.7
9	☐			14.45		P	26.7

160 Gd [No Gas] Noavailable calibration poin_

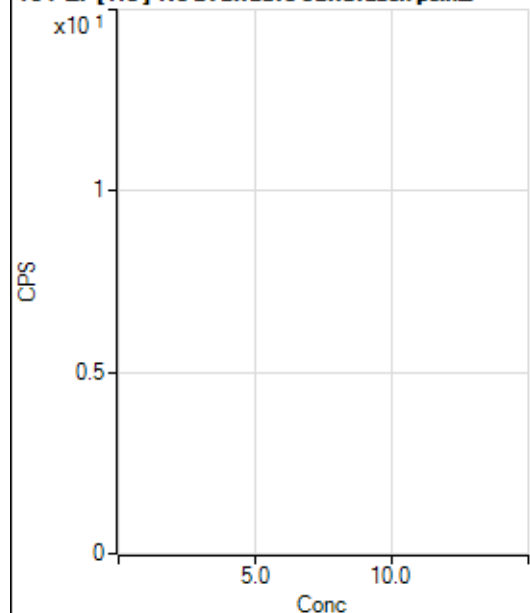
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			97.23		P	50.2
2	☐						
3	☐			55.56		P	17.3
4	☐			69.45		P	30.2
5	☐			72.23		P	54.5
6	☐			83.34		P	0.0
7	☐			50.00		P	60.1
8	☐			86.12		P	36.6
9	☐			102.78		P	4.7

160 Gd [He] No available calibration points

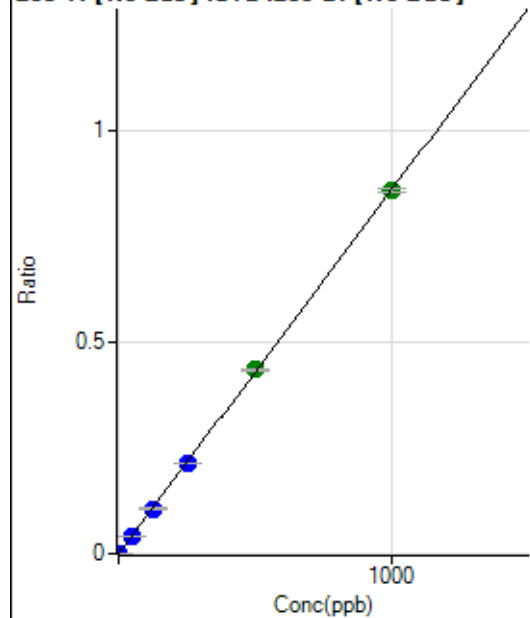
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	34.6
2	☐						
3	☐			4.44		P	43.4
4	☐			6.67		P	50.0
5	☐			5.55		P	69.3
6	☐			5.55		P	124.
7	☐			10.00		P	0.0
8	☐			12.22		P	41.7
9	☐			15.56		P	49.5

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	32.7
2	☐						
3	☐			66.67		P	12.5
4	☐			33.33		P	43.3
5	☐			38.89		P	44.6
6	☐			33.34		P	25.0
7	☐			52.78		P	9.1
8	☐			52.78		P	65.7
9	☐			66.67		P	66.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	65.5
2	☐						
3	☐			8.89		P	21.6
4	☐			7.78		P	49.5
5	☐			4.44		P	43.4
6	☐			6.67		P	50.0
7	☐			7.78		P	65.5
8	☐			8.89		P	94.4
9	☐			4.44		P	114.

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	438.92	0.0001	P	13.4
2	☐	0.100					
3	☐	1.000	0.949	6187.90	0.0009	P	6.4
4	☐	50.000	49.203	298325.79	0.0423	P	0.6
5	☐	125.000	123.379	751513.97	0.1060	P	1.6
6	☐	250.000	249.837	1505439.61	0.2146	P	1.0
7	☐	500.000	505.193	3038317.39	0.4339	A	1.0
8	☐	1000.000	997.687	5788905.77	0.8567	A	1.1
9	☐			3417.29	0.0005	P	3.6

$$y = 8.5866E-004 * x + 6.2985E-005$$

$$R = 1.0000$$

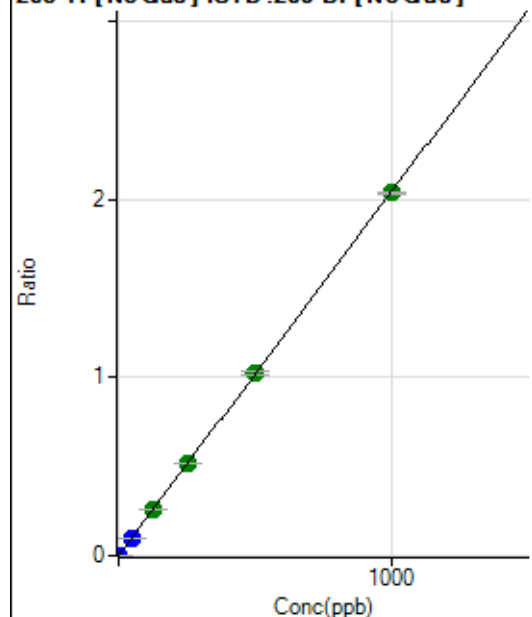
$$DL = 0.02943$$

$$BEC = 0.07335$$

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	1005.65	0.0001	P	5.4
2	☐	0.100					
3	☐	1.000	0.997	15382.22	0.0022	P	5.2
4	☐	50.000	49.557	714381.71	0.1013	P	0.4
5	☐	125.000	126.380	1830347.52	0.2582	A	1.2
6	☐	250.000	253.771	3635857.72	0.5183	A	1.1
7	☐	500.000	503.945	7205842.26	1.0290	A	1.8
8	☐	1000.000	996.935	13754656.04	2.0355	A	0.5
9	☐			8628.35	0.0014	P	2.7

$$y = 0.0020 * x + 1.4461E-004$$

$$R = 1.0000$$

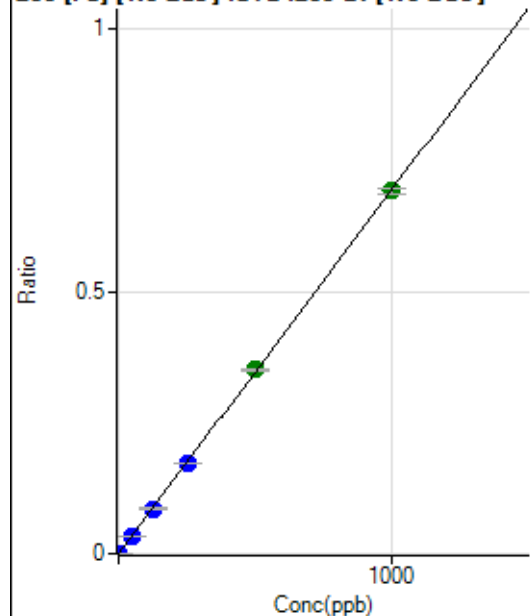
$$DL = 0.01141$$

$$BEC = 0.07083$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	401.87	0.0001	P	12.2
2	☐	0.100					
3	☐	1.000	1.003	5314.25	0.0008	P	2.5
4	☐	50.000	49.616	243019.92	0.0345	P	0.7
5	☐	125.000	123.937	609814.96	0.0860	P	0.9
6	☐	250.000	248.042	1207266.64	0.1721	P	0.7
7	☐	500.000	505.222	2454025.46	0.3504	A	1.8
8	☐	1000.000	998.030	4677213.01	0.6922	A	1.5
9	☐			25667.26	0.0041	P	1.4

$$y = 6.9353E-004 * x + 5.7808E-005$$

$$R = 1.0000$$

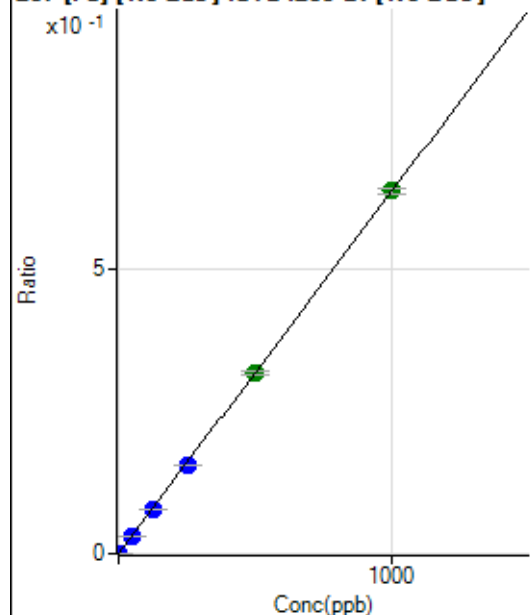
$$DL = 0.03046$$

$$BEC = 0.08335$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	366.68	0.0001	P	3.7
2	☐	0.100					
3	☐	1.000	1.019	4928.90	0.0007	P	1.7
4	☐	50.000	48.817	218717.26	0.0310	P	0.2
5	☐	125.000	121.719	547794.91	0.0773	P	1.6
6	☐	250.000	245.088	1091140.08	0.1555	P	0.5
7	☐	500.000	499.072	2217386.64	0.3167	A	1.9
8	☐	1000.000	1002.161	4295891.07	0.6358	A	1.6
9	☐			21893.49	0.0035	P	0.7

$$y = 6.3437\text{E-}004 * x + 5.2861\text{E-}005$$

$$R = 1.0000$$

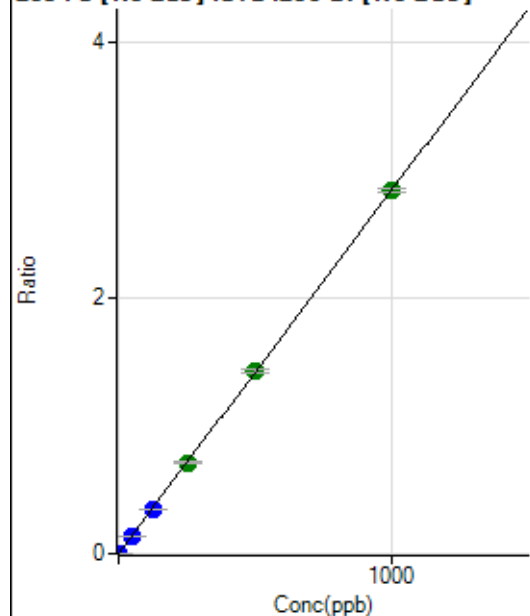
$$DL = 0.0093$$

$$BEC = 0.08333$$

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	1588.97	0.0002	P	2.3
2	☐	0.100					
3	☐	1.000	0.989	21429.88	0.0030	P	1.5
4	☐	50.000	49.090	985229.69	0.1397	P	0.3
5	☐	125.000	122.882	2477523.09	0.3494	P	0.9
6	☐	250.000	250.946	5004920.70	0.7134	A	0.5
7	☐	500.000	502.330	9998744.85	1.4278	A	1.4
8	☐	1000.000	998.909	19183185.33	2.8390	A	1.1
9	☐			102433.36	0.0163	P	0.6

$$y = 0.0028 * x + 2.2911\text{E-}004$$

$$R = 1.0000$$

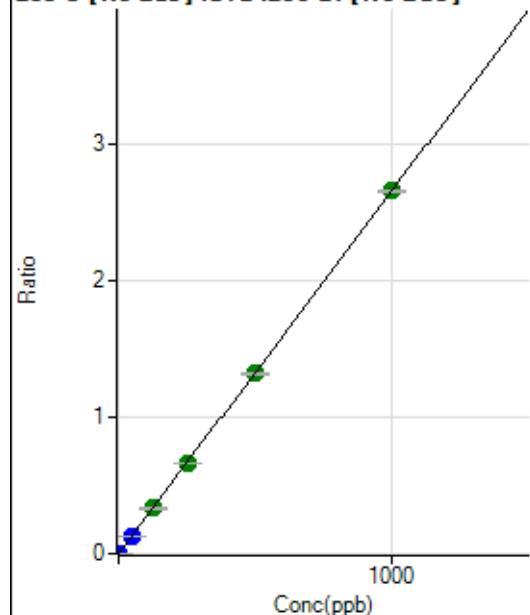
$$DL = 0.005591$$

$$BEC = 0.08062$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	22.5
2	☐	0.100					
3	☐	1.000	0.971	18322.53	0.0026	P	3.3
4	☐	50.000	48.801	913537.48	0.1296	P	0.2
5	☐	125.000	124.882	2350492.46	0.3315	A	1.4
6	☐	250.000	250.237	4660558.22	0.6643	A	0.7
7	☐	500.000	496.845	9236264.96	1.3190	A	1.8
8	☐	1000.000	1001.593	17966591.72	2.6589	A	0.6
9	☐			1847.46	0.0003	P	10.3

$$y = 0.0027 * x + 2.0821E-005$$

$$R = 1.0000$$

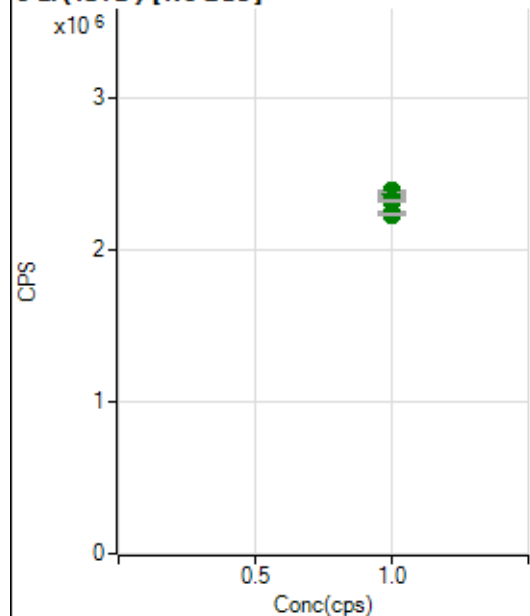
$$DL = 0.005289$$

$$BEC = 0.007843$$

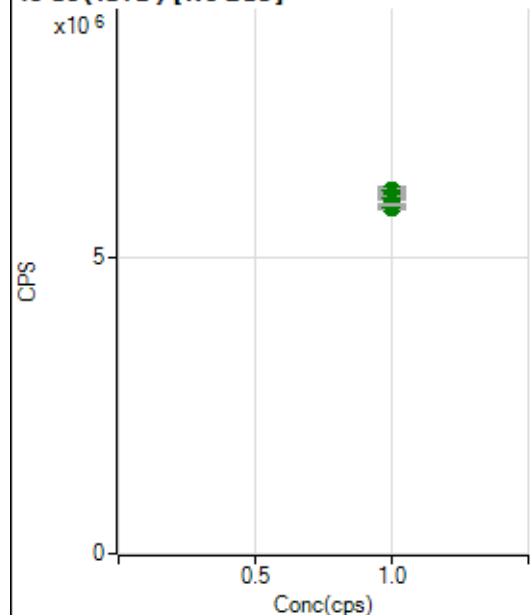
Weight: <None>

Min Conc: 0

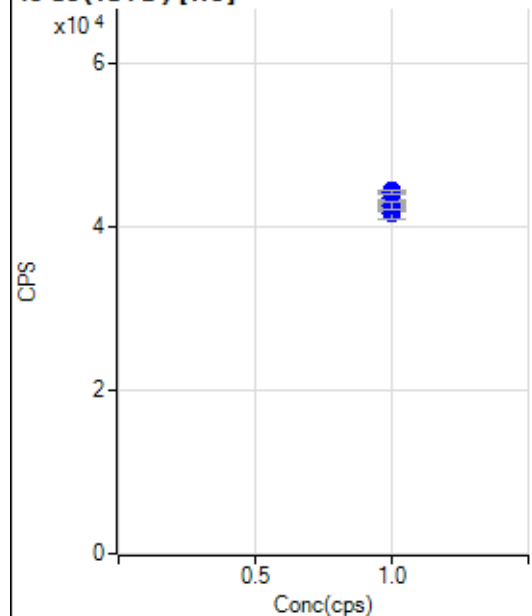
6 Li (ISTD) [No Gas]



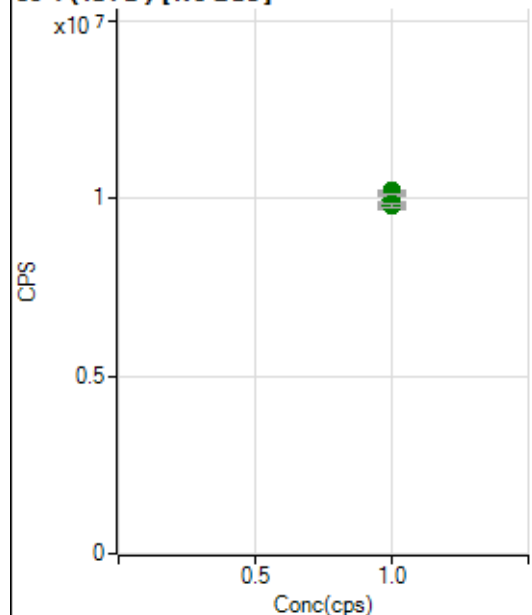
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2311862.17		A	5.1
2	☐	1.000					
3	☐	1.000		2386485.45		A	0.7
4	☐	1.000		2366505.80		A	0.7
5	☐	1.000		2361726.65		A	1.0
6	☐	1.000		2328302.76		A	0.8
7	☐	1.000		2317816.96		A	0.5
8	☐	1.000		2226751.46		A	0.5
9	☐	1.000		2233233.14		A	0.4

45 Sc (ISTD) [No Gas]

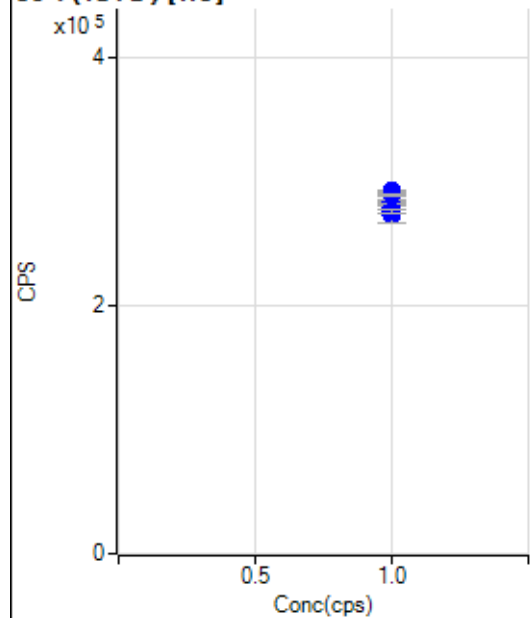
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6036033.55		A	6.1
2	☐	1.000					
3	☐	1.000		6137327.57		A	0.9
4	☐	1.000		6113780.60		A	0.8
5	☐	1.000		6143401.35		A	1.2
6	☐	1.000		6043375.61		A	1.1
7	☐	1.000		6023678.96		A	1.3
8	☐	1.000		5861369.23		A	1.1
9	☐	1.000		5916752.08		A	0.5

45 Sc (ISTD) [He]

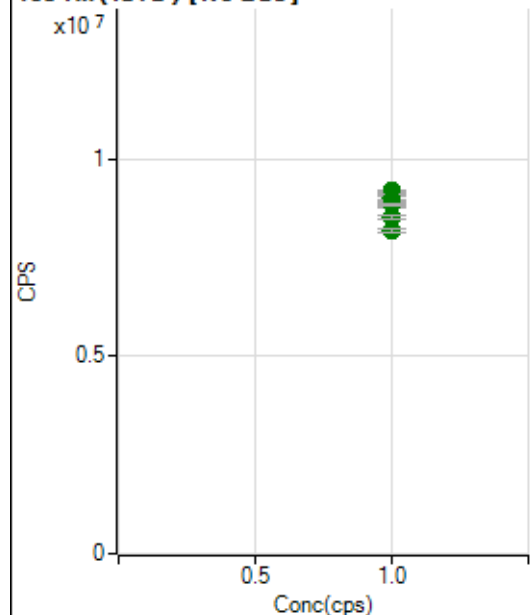
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		44398.97		P	0.7
2	☐	1.000					
3	☐	1.000		43632.53		P	4.3
4	☐	1.000		43334.69		P	3.4
5	☐	1.000		42178.92		P	1.0
6	☐	1.000		41641.96		P	3.5
7	☐	1.000		43035.88		P	1.2
8	☐	1.000		42567.86		P	2.1
9	☐	1.000		44208.36		P	1.4

89 Y (ISTD) [No Gas]

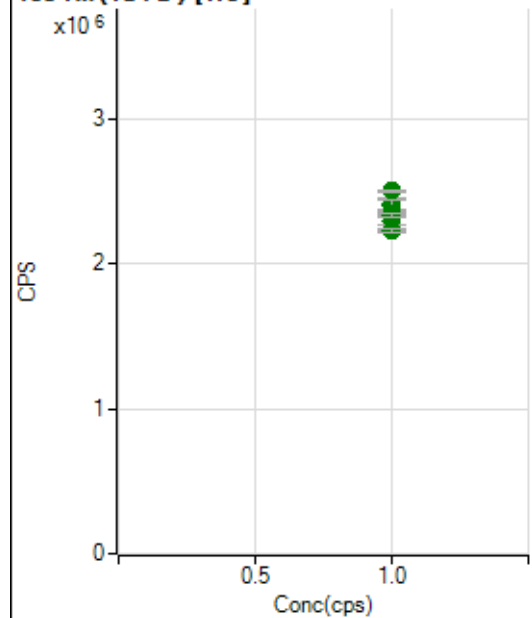
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9976877.84		A	5.4
2	☐	1.000					
3	☐	1.000		10174523.39		A	0.2
4	☐	1.000		10217378.60		A	0.4
5	☐	1.000		10216146.17		A	0.6
6	☐	1.000		10106496.17		A	0.9
7	☐	1.000		10103211.86		A	0.8
8	☐	1.000		9854730.83		A	1.2
9	☐	1.000		9814537.14		A	0.9

89 Y (ISTD) [He]

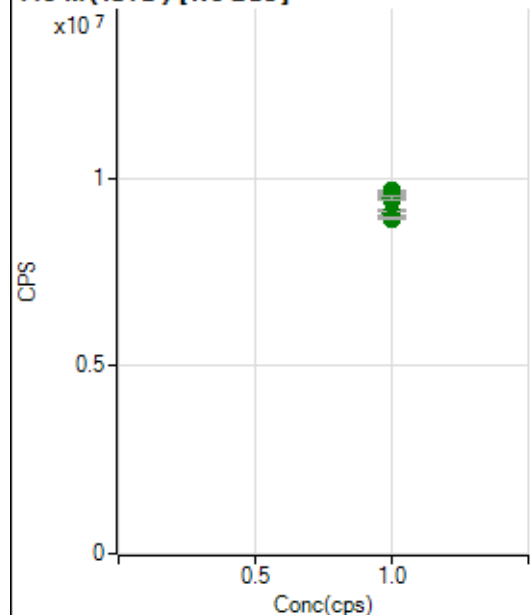
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		292692.69		P	0.7
2	☐	1.000					
3	☐	1.000		288815.16		P	3.5
4	☐	1.000		286003.39		P	3.4
5	☐	1.000		279604.42		P	1.0
6	☐	1.000		272529.96		P	4.2
7	☐	1.000		283460.03		P	1.0
8	☐	1.000		276505.45		P	1.0
9	☐	1.000		289754.86		P	0.7

103 Rh (ISTD) [No Gas]

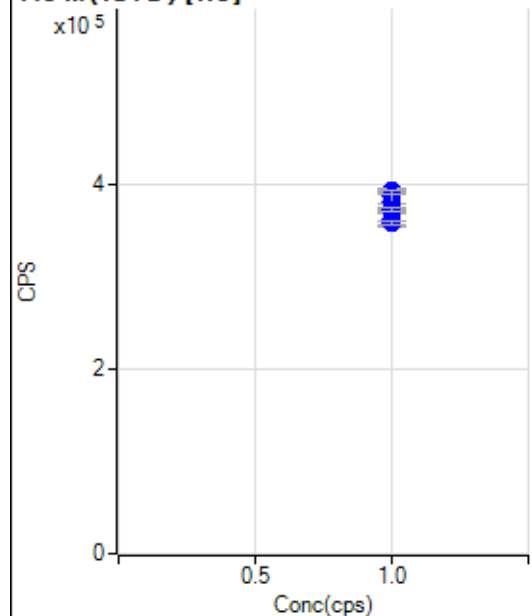
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8993655.32		A	5.1
2	☐	1.000					
3	☐	1.000		9189188.92		A	0.7
4	☐	1.000		9088119.65		A	1.1
5	☐	1.000		9073090.57		A	0.5
6	☐	1.000		8947962.18		A	0.7
7	☐	1.000		8845311.05		A	0.8
8	☐	1.000		8512575.54		A	1.0
9	☐	1.000		8201898.19		A	1.1

103 Rh (ISTD) [He]

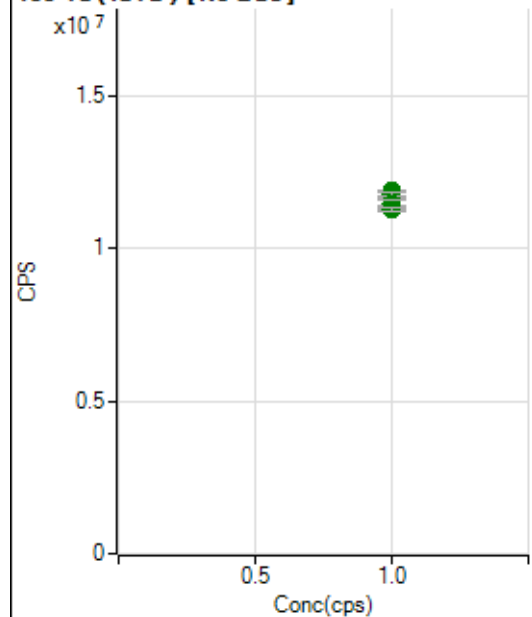
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2500547.34		A	0.6
2	☐	1.000					
3	☐	1.000		2413988.19		A	3.4
4	☐	1.000		2395890.90		A	3.7
5	☐	1.000		2342788.42		A	1.1
6	☐	1.000		2293035.35		A	4.4
7	☐	1.000		2335517.50		A	0.8
8	☐	1.000		2245621.79		A	1.3
9	☐	1.000		2226382.00		A	1.7

115 In (ISTD) [No Gas]

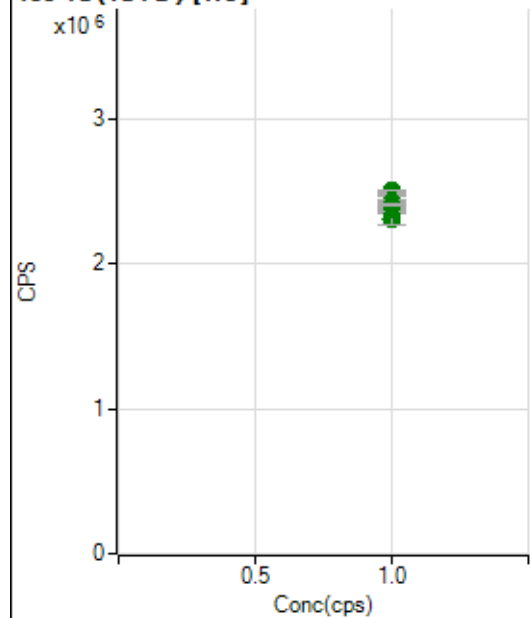
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9439359.72		A	5.2
2	☐	1.000					
3	☐	1.000		9662954.76		A	0.5
4	☐	1.000		9590482.97		A	0.7
5	☐	1.000		9606655.07		A	0.9
6	☐	1.000		9510278.00		A	0.3
7	☐	1.000		9469340.23		A	1.2
8	☐	1.000		9060161.84		A	1.0
9	☐	1.000		8929045.79		A	0.9

115 In (ISTD) [He]

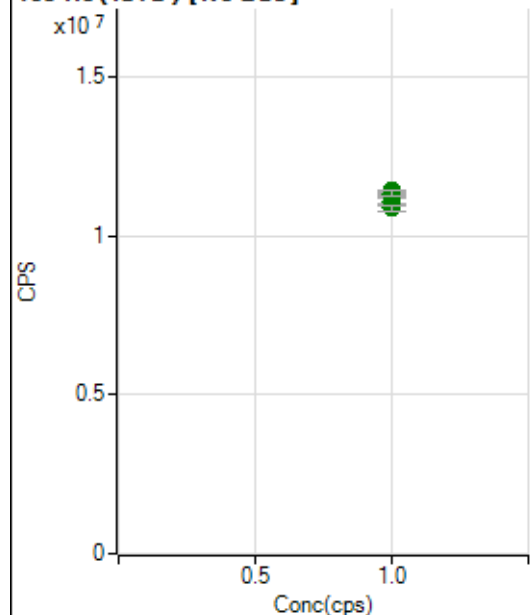
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		393264.44		P	1.0
2	☐	1.000					
3	☐	1.000		386857.98		P	3.5
4	☐	1.000		382465.74		P	3.7
5	☐	1.000		373572.26		P	1.1
6	☐	1.000		361673.84		P	3.8
7	☐	1.000		373937.00		P	0.9
8	☐	1.000		358378.67		P	0.9
9	☐	1.000		372779.81		P	1.0

159 Tb (ISTD) [No Gas]

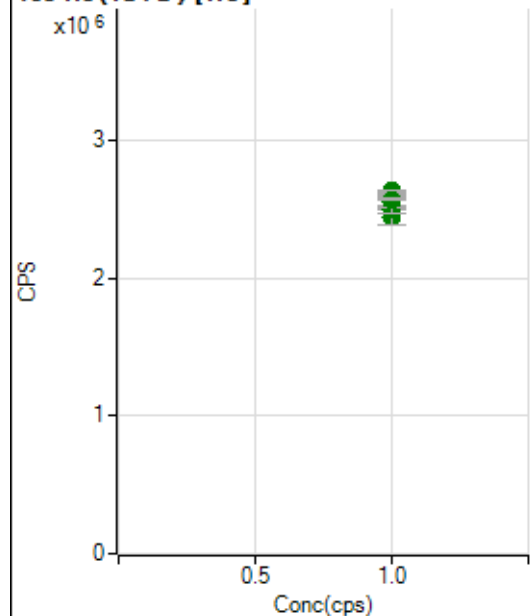
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11563469.13		A	5.4
2	☐	1.000					
3	☐	1.000		11686804.96		A	0.6
4	☐	1.000		11637486.49		A	0.6
5	☐	1.000		11878398.99		A	0.8
6	☐	1.000		11780219.68		A	0.7
7	☐	1.000		11767622.19		A	1.2
8	☐	1.000		11481131.63		A	1.4
9	☐	1.000		11259709.00		A	1.3

159 Tb (ISTD) [He]

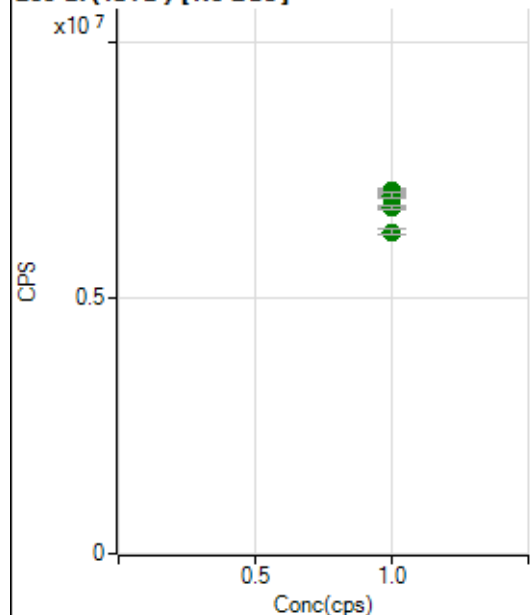
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2505317.72		A	0.7
2	☐	1.000					
3	☐	1.000		2446016.74		A	3.3
4	☐	1.000		2421153.21		A	3.7
5	☐	1.000		2384139.42		A	0.9
6	☐	1.000		2311190.73		A	3.8
7	☐	1.000		2434945.31		A	0.9
8	☐	1.000		2371990.97		A	0.9
9	☐	1.000		2409855.14		A	0.4

165 Ho (ISTD) [No Gas]

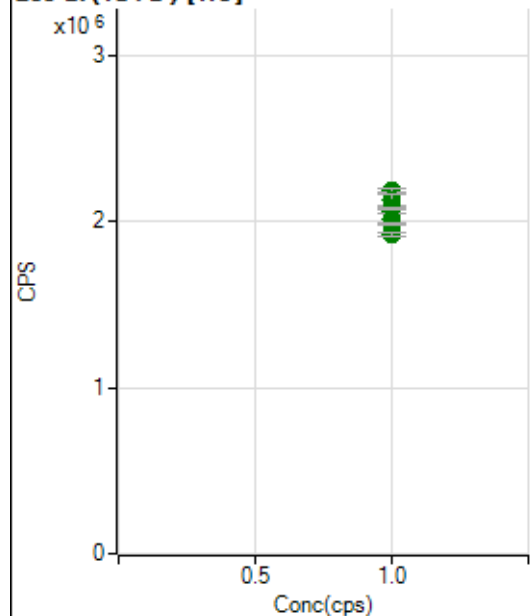
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11092667.61		A	6.0
2	☐	1.000					
3	☐	1.000		11271266.48		A	0.7
4	☐	1.000		11225119.96		A	0.3
5	☐	1.000		11433112.58		A	0.9
6	☐	1.000		11315918.05		A	0.3
7	☐	1.000		11344381.16		A	1.4
8	☐	1.000		10986809.97		A	0.4
9	☐	1.000		10885162.49		A	1.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2636857.67		A	0.8
2	☐	1.000					
3	☐	1.000		2558814.77		A	2.7
4	☐	1.000		2569093.59		A	3.7
5	☐	1.000		2531185.59		A	0.2
6	☐	1.000		2450193.33		A	4.6
7	☐	1.000		2577618.83		A	0.6
8	☐	1.000		2496347.55		A	1.5
9	☐	1.000		2578611.91		A	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6941078.44		A	5.6
2	☐	1.000					
3	☐	1.000		7053017.12		A	1.7
4	☐	1.000		7050598.85		A	0.6
5	☐	1.000		7090174.48		A	0.8
6	☐	1.000		7015722.88		A	0.5
7	☐	1.000		7003869.83		A	1.5
8	☐	1.000		6757359.27		A	0.9
9	☐	1.000		6290619.21		A	1.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2186105.49		A	1.1
2	☐	1.000					
3	☐	1.000		2133122.10		A	3.6
4	☐	1.000		2135744.52		A	3.4
5	☐	1.000		2060449.73		A	1.3
6	☐	1.000		2015806.44		A	3.2
7	☐	1.000		2083874.76		A	0.6
8	☐	1.000		1986786.93		A	0.9
9	☐	1.000		1925997.75		A	1.0

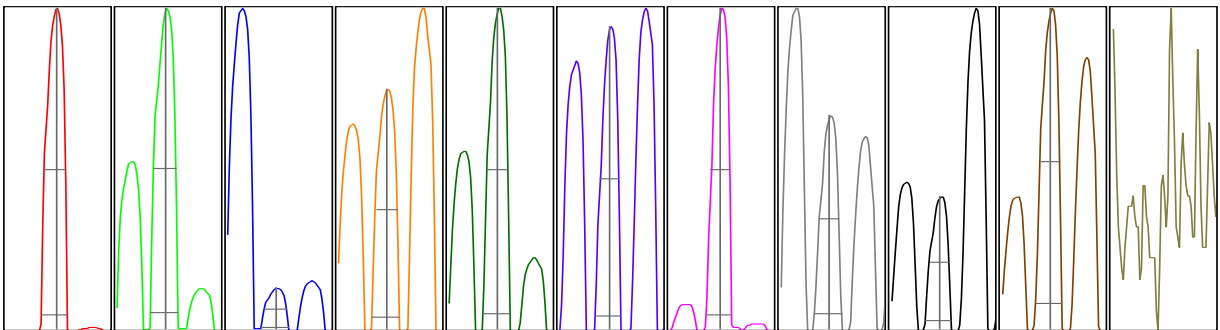
US EPA Tune Check Sample Report

Batch Folder D:\P8070918- MS .b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7179	2.51	5.00	
24	118959	2.77	5.00	
25	15721	2.33	5.00	
26	18260	2.14	5.00	
59	69444	1.91	5.00	
113	8943	2.53	5.00	
115	115006	2.73	5.00	
206	24044	3.05	5.00	
207	21931	3.40	5.00	
208	52120	3.46	5.00	
220	1	10.00		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7273	6943	7246	7387	7045
24	121576	114144	119194	122329	117552
25	15960	15184	15790	16120	15551
26	18647	17635	18381	18479	18159
59	70900	67307	69999	69472	69540
113	9192	8619	8843	9111	8952
115	118669	110944	113325	117549	114542
206	24592	22927	23810	24783	24107
207	22426	20787	21756	22734	21953
208	53152	49499	51880	54324	51746
220	1	1	1	1	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	12563	9.00	8.9 - 9.1		0.740	0.900	
24	199809	23.95	23.9 - 24.1		0.785	0.900	
25	26411	24.95	24.9 - 25.1		0.785	0.900	
26	30887	25.95	25.9 - 26.1		0.783	0.900	
59	122887	58.95	58.9 - 59.1		0.775	0.900	
113	17151	113.00	112.9 - 113.1		0.728	0.900	
115	218424	115.00	114.9 - 115.1		0.726	0.900	
206	44531	205.95	205.9 - 206.1		0.777	0.900	
207	40268	206.95	206.9 - 207.1		0.734	0.900	
208	96711	207.95	207.9 - 208.1		0.747	0.900	
220			-				

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	8.9	V	Deflect	13.4	V
Extract 2	-210.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	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 V
He Flow	0.0	mL/min	OctP RF	180	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	8677	0.53	
89	8221	0.78	
205	12867	0.24	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	8703	8685	8721	8673	8600
89	8286	8257	8224	8225	8116
205	12901	12824	12867	12889	12852

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	8.9	V	Deflect	2.2	V
Extract 2	-210.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	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 V
He Flow	5.0	mL/min	OctP RF	190	V			

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:32:04	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.90	-0.93	1.83	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.76	0.31	-1.07	0.00	N/A	ppb
Boron	11-1	-0.14	0.39	-0.25	0.00	N/A	ppb
Cadmium	111-1	0.03	-0.05	0.02	0.00	N/A	ppb
Cadmium	106-1	0.62	-1.02	0.40	0.00	N/A	ppb
Cadmium	108-1	-0.04	-0.01	0.05	0.00	N/A	ppb
Calcium	43-1	5.51	-4.20	-1.32	0.00	N/A	ppb
Calcium	44-1	5.24	-2.04	-3.20	0.00	N/A	ppb
Chromium	52-2	0.07	-0.04	-0.03	0.00	N/A	ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.02	-0.01	-0.01	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	-0.19	0.03	0.15	0.00	N/A	ppb
Iron	57-2	0.31	1.14	-1.44	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	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	-1.33	2.19	-0.86	0.00	N/A	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:32:04	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.03	0.04	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.04	-0.06	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.03	-0.03	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.05	-0.02	-0.03	0.00	N/A	ppb
Molybdenum	98-1	-0.02	0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.05	0.01	0.00	N/A	ppb
Phosphorus	31-2	3.85	3.57	-18.58	-3.72		ppb
Potassium	39-2	3.67	1.16	-4.83	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.29	0.64	0.65	0.00	N/A	ppb
Selenium	82-1	0.02	-0.46	0.44	0.00	N/A	ppb
Silicon	28-1	5.49	-0.76	-4.73	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-3.33	4.00	-0.67	0.00	N/A	ppb
Strontium	86-1	0.05	-0.06	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	1059.38	-55.71	-740.66	87.67	1036.31	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	0.01	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.23	-0.03	-0.20	0.00	N/A	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:32:04	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.02	0.01	0.01	0.00	N/A	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:39:38	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.82	13.92	18.47	17.07	16.02	ppb
Antimony	121-1	1.95	1.99	2.04	1.99	2.21	ppb
Arsenic	75-2	1.40	1.09	0.98	1.16	18.82	ppb
Barium	135-1	9.82	9.66	10.06	9.85	2.04	ppb
Barium	137-1	10.02	10.18	10.08	10.09	0.81	ppb
Beryllium	9-1	0.98	1.02	1.02	1.01	2.09	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	20.52	23.74	19.53	21.27	10.33	ppb
Boron	11-1	21.77	23.96	23.31	23.01	4.89	ppb
Cadmium	111-1	0.85	0.93	1.07	0.95	11.79	ppb
Cadmium	106-1	-0.71	0.17	0.66	0.04	1796.93	ppb
Cadmium	108-1	1.03	1.11	0.46	0.87	40.72	ppb
Calcium	43-1	456.85	488.68	473.83	473.12	3.37	ppb
Calcium	44-1	466.92	471.04	455.32	464.43	1.76	ppb
Chromium	52-2	2.13	1.99	2.64	2.25	15.13	ppb
Cobalt	59-2	1.02	1.03	1.02	1.03	0.87	ppb
Copper	63-2	2.11	2.15	2.27	2.18	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				102		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	52.51	50.15	60.12	54.26	9.60	ppb
Iron	57-2	57.73	55.09	64.89	59.24	8.56	ppb
Krypton	83-1						cps
Lead	206-1	0.97	1.01	1.02	1.00	2.76	ppb
Lead	207-1	1.00	1.04	1.01	1.02	1.86	ppb
Lead	208-1	0.97	1.00	0.99	0.99	1.60	ppb
Lithium	6-1				103		%
Magnesium	24-2	492.48	500.44	522.13	505.02	3.04	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:39:38	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.21	0.84	1.14	1.06	18.12	ppb
Molybdenum	94-1	5.13	4.98	4.95	5.02	1.97	ppb
Molybdenum	95-1	4.79	4.85	4.91	4.85	1.21	ppb
Molybdenum	96-1	5.01	4.78	4.92	4.90	2.35	ppb
Molybdenum	97-1	4.96	4.97	5.00	4.98	0.36	ppb
Molybdenum	98-1	4.85	4.92	4.92	4.90	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.17	1.23	1.16	6.64	ppb
Phosphorus	31-2	26.59	3.15	-18.58	3.72	607.08	ppb
Potassium	39-2	445.33	435.85	552.87	478.02	13.60	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	5.49	10.91	0.00	5.47	99.79	ppb
Selenium	78-2	2.59	9.28	5.89	5.92	56.56	ppb
Selenium	82-1	4.66	3.87	4.28	4.27	9.25	ppb
Silicon	28-1	13.53	16.89	13.91	14.77	12.47	ppb
Silver	109-1	1.04	1.01	0.97	1.01	3.74	ppb
Silver	107-1	1.07	1.04	1.07	1.06	1.42	ppb
Sodium	23-2	518.43	489.04	542.17	516.55	5.15	ppb
Strontium	86-1	1.01	1.00	0.95	0.99	3.30	ppb
Strontium	88-1	1.03	1.02	1.02	1.02	0.31	ppb
Sulfur	34-1	-146.86	89.33	-205.48	-87.67		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.87	1.00	0.98	0.95	6.85	ppb
Thallium	205-1	1.03	1.03	0.93	1.00	5.58	ppb
Tin	118-1	4.65	4.77	4.86	4.76	2.14	ppb
Titanium	47-1	4.79	4.99	4.68	4.82	3.26	ppb
Uranium	238-1	0.93	0.98	1.00	0.97	3.33	ppb
Vanadium	51-2	5.04	4.61	4.96	4.87	4.70	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	1.96	1.44	2.22	1.87	21.11	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:39:38	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.13	1.05	1.12	1.10	4.30	ppb
Zirconium	91-1	1.26	0.97	1.10	1.11	12.88	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:43:19	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1044.60	1010.33	1061.58	1038.84	2.51	ppb
Antimony	121-1	50.37	50.22	51.78	50.79	1.70	ppb
Arsenic	75-2	49.19	51.67	54.01	51.62	4.67	ppb
Barium	135-1	254.11	251.91	257.49	254.50	1.11	ppb
Barium	137-1	254.78	255.51	259.19	256.49	0.92	ppb
Beryllium	9-1	50.88	50.31	50.62	50.60	0.57	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	51.76	49.07	50.79	50.54	2.69	ppb
Boron	11-1	48.09	47.23	49.02	48.11	1.85	ppb
Cadmium	111-1	51.43	51.08	51.81	51.44	0.72	ppb
Cadmium	106-1	55.08	49.68	51.39	52.05	5.30	ppb
Cadmium	108-1	51.06	53.19	54.38	52.88	3.18	ppb
Calcium	43-1	4804.16	4877.04	4869.85	4850.35	0.83	ppb
Calcium	44-1	4786.08	4939.16	4962.76	4896.00	1.96	ppb
Chromium	52-2	51.37	50.79	53.20	51.79	2.43	ppb
Cobalt	59-2	51.45	51.10	52.63	51.73	1.56	ppb
Copper	63-2	103.13	103.20	107.74	104.69	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				101		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	2596.11	2594.65	2701.21	2630.66	2.32	ppb
Iron	57-2	2553.33	2547.91	2628.12	2576.45	1.74	ppb
Krypton	83-1						cps
Lead	206-1	49.44	49.42	49.99	49.62	0.66	ppb
Lead	207-1	48.72	48.89	48.84	48.82	0.19	ppb
Lead	208-1	48.99	48.99	49.28	49.09	0.34	ppb
Lithium	6-1				102		%
Magnesium	24-2	5176.38	5153.75	5379.97	5236.70	2.38	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:43:19	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	103.81	103.43	108.03	105.09	2.43	ppb
Molybdenum	94-1	249.09	250.38	249.89	249.78	0.26	ppb
Molybdenum	95-1	249.73	246.98	250.93	249.21	0.81	ppb
Molybdenum	96-1	252.24	248.17	250.99	250.47	0.83	ppb
Molybdenum	97-1	247.25	243.52	248.94	246.57	1.12	ppb
Molybdenum	98-1	251.45	244.16	251.82	249.14	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.84	51.04	54.74	52.87	3.49	ppb
Phosphorus	31-2	1145.78	1031.58	1334.28	1170.54	13.06	ppb
Potassium	39-2	2480.34	2513.93	2547.80	2514.02	1.34	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	33.03	77.79	35.19	48.67	51.87	ppb
Selenium	78-2	37.52	58.43	55.55	50.50	22.45	ppb
Selenium	82-1	50.91	50.20	50.83	50.65	0.76	ppb
Silicon	28-1	59.01	60.74	63.65	61.13	3.84	ppb
Silver	109-1	52.37	52.47	53.45	52.76	1.13	ppb
Silver	107-1	52.19	52.49	52.97	52.55	0.75	ppb
Sodium	23-2	5030.85	5060.66	5326.48	5139.33	3.17	ppb
Strontium	86-1	49.62	49.34	49.67	49.54	0.36	ppb
Strontium	88-1	50.35	50.48	51.20	50.67	0.90	ppb
Sulfur	34-1	704.72	835.72	837.66	792.70	9.61	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	48.88	49.32	49.40	49.20	0.57	ppb
Thallium	205-1	49.63	49.33	49.71	49.56	0.41	ppb
Tin	118-1	50.16	51.03	51.51	50.90	1.34	ppb
Titanium	47-1	249.71	251.36	247.77	249.61	0.72	ppb
Uranium	238-1	48.84	48.69	48.87	48.80	0.20	ppb
Vanadium	51-2	50.51	50.30	52.25	51.02	2.10	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	102.51	107.02	108.79	106.11	3.06	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:43:19	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	50.13	49.50	49.88	49.84	0.64	ppb
Zirconium	91-1	48.78	49.45	49.38	49.20	0.76	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:47:01	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2481.66	2491.36	2603.98	2525.67	2.69	ppb
Antimony	121-1	126.59	126.08	124.81	125.83	0.73	ppb
Arsenic	75-2	125.29	123.47	121.48	123.41	1.54	ppb
Barium	135-1	629.89	630.55	621.63	627.36	0.79	ppb
Barium	137-1	640.55	643.55	636.55	640.22	0.55	ppb
Beryllium	9-1	125.94	127.27	123.17	125.46	1.67	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	119.47	123.93	120.08	121.16	2.00	ppb
Boron	11-1	118.55	121.77	122.88	121.07	1.86	ppb
Cadmium	111-1	127.57	126.41	126.10	126.70	0.61	ppb
Cadmium	106-1	129.63	125.48	122.58	125.90	2.81	ppb
Cadmium	108-1	129.74	129.56	128.77	129.36	0.40	ppb
Calcium	43-1	12145.78	11920.21	11926.79	11997.59	1.07	ppb
Calcium	44-1	12301.61	11884.76	11881.61	12022.66	2.01	ppb
Chromium	52-2	125.99	128.19	127.04	127.07	0.86	ppb
Cobalt	59-2	128.48	127.75	127.83	128.02	0.31	ppb
Copper	63-2	259.29	254.69	260.47	258.15	1.18	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				103		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	6681.45	6565.75	6596.28	6614.49	0.91	ppb
Iron	57-2	6443.92	6322.11	6392.50	6386.17	0.96	ppb
Krypton	83-1						cps
Lead	206-1	124.97	123.99	122.85	123.94	0.85	ppb
Lead	207-1	122.84	122.83	119.48	121.72	1.59	ppb
Lead	208-1	123.73	123.33	121.59	122.88	0.93	ppb
Lithium	6-1				102		%
Magnesium	24-2	13102.53	12787.98	12918.80	12936.44	1.22	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:47:01	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	258.45	252.58	256.56	255.86	1.17	ppb
Molybdenum	94-1	635.56	633.24	629.73	632.84	0.46	ppb
Molybdenum	95-1	638.21	625.18	629.94	631.11	1.05	ppb
Molybdenum	96-1	645.62	626.80	632.31	634.91	1.52	ppb
Molybdenum	97-1	623.45	616.15	617.53	619.04	0.63	ppb
Molybdenum	98-1	637.16	623.32	624.45	628.31	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.68	128.98	129.43	130.36	1.55	ppb
Phosphorus	31-2	3058.29	2228.82	2439.96	2575.69	16.74	ppb
Potassium	39-2	6172.87	6146.13	6333.76	6217.59	1.63	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	109.97	125.50	104.56	113.34	9.59	ppb
Selenium	78-2	142.51	122.35	134.85	133.24	7.64	ppb
Selenium	82-1	128.23	125.97	125.91	126.70	1.04	ppb
Silicon	28-1	150.21	145.18	145.11	146.84	1.99	ppb
Silver	109-1	129.53	128.15	127.34	128.34	0.86	ppb
Silver	107-1	128.65	128.09	127.23	127.99	0.56	ppb
Sodium	23-2	12902.60	12667.77	12924.67	12831.68	1.11	ppb
Strontium	86-1	124.66	123.42	121.86	123.31	1.14	ppb
Strontium	88-1	128.70	126.44	126.05	127.06	1.12	ppb
Sulfur	34-1	2130.66	1675.30	1678.63	1828.20	14.33	ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	124.66	124.36	121.12	123.38	1.59	ppb
Thallium	205-1	127.54	126.99	124.60	126.38	1.24	ppb
Tin	118-1	125.89	124.67	123.57	124.71	0.93	ppb
Titanium	47-1	625.80	612.28	609.80	615.96	1.40	ppb
Uranium	238-1	126.44	125.26	122.95	124.88	1.42	ppb
Vanadium	51-2	126.59	123.95	127.12	125.89	1.35	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	265.15	259.95	259.84	261.65	1.16	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:47:01	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	127.40	125.91	126.46	126.59	0.59	ppb
Zirconium	91-1	123.09	122.12	122.04	122.42	0.48	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:50:37	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5205.51	5193.56	5040.57	5146.55	1.79	ppb
Antimony	121-1	252.89	259.75	252.67	255.10	1.58	ppb
Arsenic	75-2	247.64	253.69	256.98	252.77	1.87	ppb
Barium	135-1	1269.52	1280.53	1273.07	1274.37	0.44	ppb
Barium	137-1	1265.70	1269.45	1269.18	1268.11	0.16	ppb
Beryllium	9-1	250.35	250.91	249.38	250.22	0.31	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	231.58	242.86	248.66	241.03	3.60	ppb
Boron	11-1	238.94	248.84	242.63	243.47	2.05	ppb
Cadmium	111-1	252.41	255.30	249.98	252.57	1.05	ppb
Cadmium	106-1	248.53	261.04	246.80	252.12	3.08	ppb
Cadmium	108-1	248.04	260.06	250.86	252.98	2.48	ppb
Calcium	43-1	24376.73	24582.50	23801.98	24253.74	1.67	ppb
Calcium	44-1	24176.47	24261.50	23602.05	24013.34	1.49	ppb
Chromium	52-2	253.02	260.56	257.32	256.97	1.47	ppb
Cobalt	59-2	253.94	259.95	257.03	256.97	1.17	ppb
Copper	63-2	512.13	521.13	520.10	517.79	0.95	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				102		%
Holmium	165-2				93		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	12909.28	13223.55	13107.95	13080.26	1.22	ppb
Iron	57-2	12833.53	13009.44	12912.05	12918.34	0.68	ppb
Krypton	83-1						cps
Lead	206-1	249.92	246.78	247.43	248.04	0.67	ppb
Lead	207-1	246.06	243.87	245.34	245.09	0.46	ppb
Lead	208-1	252.04	249.58	251.22	250.95	0.50	ppb
Lithium	6-1				101		%
Magnesium	24-2	25865.15	26022.37	25971.10	25952.87	0.31	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:50:37	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	509.31	513.56	515.16	512.68	0.59	ppb
Molybdenum	94-1	1265.73	1261.89	1264.33	1263.98	0.15	ppb
Molybdenum	95-1	1255.67	1248.94	1250.95	1251.85	0.28	ppb
Molybdenum	96-1	1252.01	1251.48	1260.47	1254.65	0.40	ppb
Molybdenum	97-1	1279.12	1279.96	1276.30	1278.46	0.15	ppb
Molybdenum	98-1	1247.22	1249.08	1247.75	1248.02	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.88	264.76	258.85	261.17	1.21	ppb
Phosphorus	31-2	4673.50	5583.08	5305.09	5187.22	8.99	ppb
Potassium	39-2	12348.59	12678.26	12531.60	12519.49	1.32	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	237.26	252.51	238.17	242.65	3.53	ppb
Selenium	78-2	258.54	239.21	294.66	264.14	10.65	ppb
Selenium	82-1	251.85	254.30	256.93	254.36	1.00	ppb
Silicon	28-1	268.84	272.17	257.26	266.09	2.94	ppb
Silver	109-1	256.87	261.47	254.23	257.52	1.42	ppb
Silver	107-1	258.68	261.73	257.56	259.32	0.83	ppb
Sodium	23-2	25904.69	26227.48	26229.61	26120.59	0.72	ppb
Strontium	86-1	248.61	248.01	249.64	248.76	0.33	ppb
Strontium	88-1	251.99	251.71	251.42	251.71	0.11	ppb
Sulfur	34-1	4440.64	4655.66	4096.46	4397.59	6.41	ppb
Terbium	159-1				102		%
Terbium	159-2				92		%
Thallium	203-1	252.79	248.59	248.13	249.84	1.03	ppb
Thallium	205-1	256.83	252.64	251.84	253.77	1.06	ppb
Tin	118-1	251.27	254.50	250.33	252.03	0.87	ppb
Titanium	47-1	1262.75	1289.78	1239.62	1264.05	1.99	ppb
Uranium	238-1	252.21	248.79	249.71	250.24	0.71	ppb
Vanadium	51-2	250.24	255.28	255.58	253.70	1.18	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	516.80	518.50	518.84	518.05	0.21	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:50:37	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	253.66	248.49	252.98	251.71	1.12	ppb
Zirconium	91-1	249.68	245.86	249.29	248.28	0.85	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:54:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9863.99	10076.22	9949.93	9963.38	1.07	ppb
Antimony	121-1	504.94	495.66	511.94	504.18	1.62	ppb
Arsenic	75-2	492.89	506.88	494.83	498.20	1.52	ppb
Barium	135-1	2536.97	2462.14	2538.99	2512.70	1.74	ppb
Barium	137-1	2527.82	2476.69	2536.15	2513.55	1.28	ppb
Beryllium	9-1	492.20	496.88	497.61	495.56	0.59	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	479.04	478.22	501.62	486.30	2.73	ppb
Boron	11-1	478.45	494.95	503.09	492.16	2.55	ppb
Cadmium	111-1	501.53	494.76	506.98	501.09	1.22	ppb
Cadmium	106-1	495.27	490.87	513.60	499.91	2.41	ppb
Cadmium	108-1	516.13	496.13	512.21	508.16	2.09	ppb
Calcium	43-1	48489.50	47762.48	49469.35	48573.78	1.76	ppb
Calcium	44-1	48119.42	47181.70	48739.17	48013.43	1.63	ppb
Chromium	52-2	503.02	508.60	501.32	504.31	0.76	ppb
Cobalt	59-2	504.71	505.77	500.44	503.64	0.56	ppb
Copper	63-2	1012.82	1018.72	1002.80	1011.45	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				102		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	25708.43	25718.43	25192.68	25539.85	1.18	ppb
Iron	57-2	25571.36	25485.97	25340.59	25465.97	0.46	ppb
Krypton	83-1						cps
Lead	206-1	501.22	498.60	515.85	505.22	1.84	ppb
Lead	207-1	491.28	496.58	509.36	499.07	1.86	ppb
Lead	208-1	498.43	498.07	510.49	502.33	1.41	ppb
Lithium	6-1				100		%
Magnesium	24-2	52716.98	53064.38	51777.99	52519.78	1.27	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:54:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1013.31	1022.91	1004.70	1013.64	0.90	ppb
Molybdenum	94-1	2487.20	2478.68	2505.12	2490.33	0.54	ppb
Molybdenum	95-1	2470.44	2472.24	2511.34	2484.67	0.93	ppb
Molybdenum	96-1	2495.52	2487.85	2500.75	2494.71	0.26	ppb
Molybdenum	97-1	2506.56	2475.09	2502.68	2494.78	0.69	ppb
Molybdenum	98-1	2485.77	2463.51	2508.32	2485.86	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.47	514.87	505.43	509.59	0.95	ppb
Phosphorus	31-2	10062.20	9188.22	9262.81	9504.41	5.10	ppb
Potassium	39-2	24752.43	24938.75	24456.64	24715.94	0.98	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	486.34	517.63	486.66	496.88	3.62	ppb
Selenium	78-2	480.04	474.06	520.24	491.44	5.11	ppb
Selenium	82-1	502.12	505.60	512.70	506.81	1.06	ppb
Silicon	28-1	530.60	513.22	530.14	524.65	1.89	ppb
Silver	109-1	510.04	503.35	518.26	510.55	1.46	ppb
Silver	107-1	509.01	497.82	519.97	508.93	2.18	ppb
Sodium	23-2	51120.95	51530.65	50366.88	51006.16	1.16	ppb
Strontium	86-1	495.65	494.57	505.09	498.44	1.16	ppb
Strontium	88-1	501.32	493.53	502.59	499.15	0.98	ppb
Sulfur	34-1	9647.07	9203.81	9760.77	9537.22	3.09	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	503.42	501.09	511.06	505.19	1.03	ppb
Thallium	205-1	499.51	497.69	514.64	503.94	1.85	ppb
Tin	118-1	507.07	498.80	507.70	504.52	0.98	ppb
Titanium	47-1	2504.98	2482.92	2570.15	2519.35	1.80	ppb
Uranium	238-1	490.04	493.31	507.19	496.85	1.83	ppb
Vanadium	51-2	505.54	503.88	497.47	502.30	0.85	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	1020.82	1031.36	1018.07	1023.42	0.69	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:54:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	498.49	496.88	507.54	500.97	1.15	ppb
Zirconium	91-1	494.83	490.62	500.18	495.21	0.97	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:57:32	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19465.11	19837.17	19434.96	19579.08	1.14	ppb
Antimony	121-1	1003.83	994.23	991.41	996.49	0.65	ppb
Arsenic	75-2	986.79	995.55	1018.63	1000.32	1.64	ppb
Barium	135-1	5031.83	4978.47	4950.82	4987.04	0.83	ppb
Barium	137-1	5036.10	4984.16	4939.15	4986.47	0.97	ppb
Beryllium	9-1	1010.13	1002.86	993.24	1002.08	0.85	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	989.05	1022.60	1017.28	1009.64	1.79	ppb
Boron	11-1	993.66	1002.05	1022.85	1006.19	1.49	ppb
Cadmium	111-1	1010.41	1001.64	983.55	998.53	1.37	ppb
Cadmium	106-1	1012.96	1001.19	983.75	999.30	1.47	ppb
Cadmium	108-1	1007.91	988.18	987.38	994.49	1.17	ppb
Calcium	43-1	98527.41	99244.84	97224.36	98332.20	1.04	ppb
Calcium	44-1	96319.58	97376.64	94785.97	96160.73	1.35	ppb
Chromium	52-2	973.83	1016.76	996.67	995.75	2.16	ppb
Cobalt	59-2	972.23	1006.30	1009.39	995.97	2.07	ppb
Copper	63-2	1934.17	2037.42	1994.14	1988.58	2.61	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				99		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	48992.39	51384.21	50381.85	50252.81	2.39	ppb
Iron	57-2	48639.38	51165.19	49900.36	49901.64	2.53	ppb
Krypton	83-1						cps
Lead	206-1	1014.59	992.16	987.34	998.03	1.46	ppb
Lead	207-1	1018.88	1001.09	986.52	1002.16	1.62	ppb
Lead	208-1	1010.74	996.09	989.90	998.91	1.07	ppb
Lithium	6-1				96		%
Magnesium	24-2	99474.10	103890.61	102009.93	101791.55	2.18	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:57:32	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1940.68	2037.83	1988.57	1989.02	2.44	ppb
Molybdenum	94-1	5026.43	5055.20	4919.47	5000.37	1.43	ppb
Molybdenum	95-1	5014.50	5052.72	4952.21	5006.48	1.01	ppb
Molybdenum	96-1	5008.08	5055.99	4936.59	5000.22	1.20	ppb
Molybdenum	97-1	4994.27	5060.37	4934.59	4996.41	1.26	ppb
Molybdenum	98-1	4997.68	5047.71	4976.19	5007.19	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	971.13	1015.06	988.62	991.60	2.23	ppb
Phosphorus	31-2	19987.56	19796.24	20765.20	20183.00	2.54	ppb
Potassium	39-2	47835.24	49839.72	48891.86	48855.61	2.05	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	923.79	1166.51	924.47	1004.92	13.93	ppb
Selenium	78-2	994.82	980.29	1023.94	999.68	2.22	ppb
Selenium	82-1	997.33	1002.80	985.66	995.26	0.88	ppb
Silicon	28-1	984.19	986.82	969.94	980.32	0.93	ppb
Silver	109-1	1006.17	987.52	983.18	992.29	1.23	ppb
Silver	107-1	1001.23	990.46	986.42	992.70	0.77	ppb
Sodium	23-2	97490.02	100812.47	99763.99	99355.49	1.71	ppb
Strontium	86-1	1008.43	1012.89	982.65	1001.33	1.63	ppb
Strontium	88-1	1007.91	1009.47	981.74	999.71	1.56	ppb
Sulfur	34-1	20598.37	20655.75	20174.88	20476.33	1.28	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	1006.76	1001.00	985.30	997.69	1.11	ppb
Thallium	205-1	1001.93	992.26	996.61	996.93	0.49	ppb
Tin	118-1	1005.26	1006.60	979.80	997.22	1.51	ppb
Titanium	47-1	5068.11	4984.07	4911.70	4987.96	1.57	ppb
Uranium	238-1	1007.46	1001.55	995.77	1001.59	0.58	ppb
Vanadium	51-2	976.82	1021.72	994.76	997.77	2.27	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	1936.40	2025.70	1983.96	1982.02	2.25	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:57:32	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1004.69	1006.37	985.63	998.90	1.15	ppb
Zirconium	91-1	1008.71	1022.71	978.14	1003.19	2.27	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:00:53	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102171.10	99299.94	98767.42	100079.49	1.83	ppb
Antimony	121-1	2.90	2.77	2.65	2.77	4.66	ppb
Arsenic	75-2	1.51	1.64	1.63	1.59	4.64	ppb
Barium	135-1	0.86	0.82	0.93	0.87	6.17	ppb
Barium	137-1	0.85	0.84	0.88	0.86	2.51	ppb
Beryllium	9-1	0.36	0.31	0.28	0.32	13.67	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	48.81	44.05	42.74	45.20	7.07	ppb
Boron	11-1	49.51	43.94	41.02	44.82	9.62	ppb
Cadmium	111-1	0.19	0.15	0.21	0.18	15.30	ppb
Cadmium	106-1	-1.03	-0.68	0.07	-0.55		ppb
Cadmium	108-1	0.10	0.24	0.21	0.18	40.39	ppb
Calcium	43-1	501803.61	503085.04	496694.09	500527.58	0.68	ppb
Calcium	44-1	500868.12	503120.35	499098.10	501028.85	0.40	ppb
Chromium	52-2	38.87	37.75	37.43	38.01	1.98	ppb
Cobalt	59-2	12.25	11.86	11.88	12.00	1.79	ppb
Copper	63-2	3.33	3.11	3.22	3.22	3.36	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				98		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	255552.37	246218.81	247796.87	249856.02	2.00	ppb
Iron	57-2	255192.10	245499.83	249152.02	249947.99	1.96	ppb
Krypton	83-1						cps
Lead	206-1	5.71	5.87	5.82	5.80	1.40	ppb
Lead	207-1	5.42	5.43	5.36	5.40	0.67	ppb
Lead	208-1	5.61	5.68	5.66	5.65	0.64	ppb
Lithium	6-1				97		%
Magnesium	24-2	508712.46	494360.39	494913.51	499328.79	1.63	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:00:53	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.04	9.51	8.68	9.08	4.60	ppb
Molybdenum	94-1	6.95	6.92	6.54	6.80	3.41	ppb
Molybdenum	95-1	9.26	9.16	8.94	9.12	1.76	ppb
Molybdenum	96-1	9.49	9.53	9.18	9.40	2.04	ppb
Molybdenum	97-1	9.21	9.22	9.16	9.19	0.37	ppb
Molybdenum	98-1	9.25	9.54	9.11	9.30	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.34	31.29	32.03	31.89	1.69	ppb
Phosphorus	31-2	-18.58	3.57	-18.58	-11.19		ppb
Potassium	39-2	252885.35	247059.31	250826.41	250257.02	1.18	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	5.60	1.87	173.21	ppb
Selenium	78-2	0.67	-0.31	0.69	0.35	164.99	ppb
Selenium	82-1	0.32	0.62	0.08	0.34	79.37	ppb
Silicon	28-1	52.98	54.29	54.23	53.84	1.38	ppb
Silver	109-1	0.16	0.15	0.11	0.14	17.56	ppb
Silver	107-1	0.12	0.13	0.81	0.35	111.99	ppb
Sodium	23-2	505012.77	499849.43	495025.47	499962.55	1.00	ppb
Strontium	86-1	4.68	4.58	4.53	4.59	1.62	ppb
Strontium	88-1	4.66	4.65	4.66	4.66	0.15	ppb
Sulfur	34-1	-1161.63	-1034.93	-965.68	-1054.08		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.59	0.55	0.55	0.56	4.09	ppb
Thallium	205-1	0.60	0.58	0.62	0.60	3.02	ppb
Tin	118-1	2.48	2.31	2.39	2.39	3.64	ppb
Titanium	47-1	2.48	2.83	2.78	2.69	7.03	ppb
Uranium	238-1	0.11	0.09	0.10	0.10	11.11	ppb
Vanadium	51-2	0.27	0.36	0.33	0.32	13.56	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	13.45	13.41	14.66	13.84	5.15	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:00:53	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.22	0.20	0.22	8.59	ppb
Zirconium	91-1	0.26	0.28	0.17	0.24	25.18	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:12:18	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	452.83	471.90	477.37	467.37	2.76	ppb
Antimony	121-1	206.17	212.67	206.27	208.37	1.79	ppb
Arsenic	75-2	194.35	197.03	203.54	198.31	2.38	ppb
Barium	135-1	104.16	106.47	102.22	104.28	2.04	ppb
Barium	137-1	105.93	109.25	102.30	105.82	3.28	ppb
Beryllium	9-1	102.48	102.19	100.23	101.63	1.21	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	9.91	7.94	7.27	8.37	16.41	ppb
Boron	11-1	8.09	7.54	8.12	7.92	4.14	ppb
Cadmium	111-1	108.56	108.73	106.59	107.96	1.10	ppb
Cadmium	106-1	173.74	176.54	169.58	173.29	2.02	ppb
Cadmium	108-1	140.43	142.81	132.81	138.68	3.77	ppb
Calcium	43-1	2151.99	2227.56	2121.87	2167.14	2.51	ppb
Calcium	44-1	2085.77	2137.14	2056.89	2093.27	1.94	ppb
Chromium	52-2	95.80	97.05	96.70	96.51	0.67	ppb
Cobalt	59-2	99.17	99.24	99.58	99.33	0.22	ppb
Copper	63-2	100.59	101.32	100.47	100.79	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				96		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	1022.14	1015.08	1015.51	1017.57	0.39	ppb
Iron	57-2	1034.82	983.31	1006.85	1008.33	2.56	ppb
Krypton	83-1						cps
Lead	206-1	199.56	207.63	199.29	202.16	2.34	ppb
Lead	207-1	191.31	197.73	191.03	193.36	1.96	ppb
Lead	208-1	199.05	206.93	198.61	201.53	2.32	ppb
Lithium	6-1				102		%
Magnesium	24-2	1180.01	1139.61	1170.14	1163.25	1.81	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:12:18	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	96.68	99.45	100.86	99.00	2.15	ppb
Molybdenum	94-1	792.14	812.02	784.69	796.29	1.77	ppb
Molybdenum	95-1	2.83	2.81	2.71	2.78	2.22	ppb
Molybdenum	96-1	99.07	101.42	98.11	99.53	1.71	ppb
Molybdenum	97-1	2.64	2.88	2.69	2.74	4.55	ppb
Molybdenum	98-1	2.60	2.84	2.87	2.77	5.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.37	101.32	100.84	100.51	1.01	ppb
Phosphorus	31-2	-18.58	-18.58	-18.58	-18.58		ppb
Potassium	39-2	1959.35	2007.20	2031.70	1999.42	1.84	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	169.91	112.39	198.81	160.37	27.43	ppb
Selenium	78-2	228.89	208.09	221.22	219.40	4.79	ppb
Selenium	82-1	207.74	213.13	207.86	209.58	1.47	ppb
Silicon	28-1	3.62	6.47	3.73	4.61	35.01	ppb
Silver	109-1	106.74	108.92	104.69	106.78	1.98	ppb
Silver	107-1	107.39	108.89	106.23	107.50	1.24	ppb
Sodium	23-2	2044.02	2041.50	2004.22	2029.91	1.10	ppb
Strontium	86-1	503.91	515.72	501.62	507.08	1.49	ppb
Strontium	88-1	516.49	522.40	509.71	516.20	1.23	ppb
Sulfur	34-1	-445.72	-68.68	-483.70	-332.70		ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	203.86	208.22	204.12	205.40	1.19	ppb
Thallium	205-1	206.92	214.62	207.01	209.52	2.11	ppb
Tin	118-1	543.63	551.08	526.95	540.55	2.29	ppb
Titanium	47-1	510.98	526.74	511.87	516.53	1.71	ppb
Uranium	238-1	492.65	504.75	492.66	496.69	1.41	ppb
Vanadium	51-2	98.14	97.57	97.06	97.59	0.55	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	208.65	207.65	214.40	210.23	1.73	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:12:18	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	516.20	523.79	512.44	517.47	1.12	ppb
Zirconium	91-1	509.41	518.34	501.36	509.70	1.67	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:16:12	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.01	11.29	14.05	13.12	12.04	ppb
Antimony	121-1	2.62	2.54	2.67	2.61	2.54	ppb
Arsenic	75-2	1.04	0.80	0.93	0.92	12.91	ppb
Barium	135-1	10.76	10.52	10.93	10.74	1.93	ppb
Barium	137-1	10.27	9.91	10.65	10.28	3.61	ppb
Beryllium	9-1	1.00	1.05	1.20	1.08	9.74	ppb
Bismuth	209-1				95		%
Bismuth	209-2				99		%
Boron	10-1	27.50	26.94	31.21	28.55	8.13	ppb
Boron	11-1	26.77	27.77	30.01	28.18	5.88	ppb
Cadmium	111-1	1.13	1.02	1.03	1.06	5.67	ppb
Cadmium	106-1	1.41	1.72	0.68	1.27	42.12	ppb
Cadmium	108-1	1.13	1.17	1.04	1.11	6.30	ppb
Calcium	43-1	454.54	447.90	509.50	470.64	7.18	ppb
Calcium	44-1	469.82	471.30	517.23	486.12	5.55	ppb
Chromium	52-2	2.48	2.17	2.21	2.28	7.47	ppb
Cobalt	59-2	1.01	1.06	1.06	1.04	2.78	ppb
Copper	63-2	1.99	2.01	2.02	2.00	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				96		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	52.71	50.95	53.35	52.34	2.37	ppb
Iron	57-2	50.29	62.20	49.56	54.02	13.14	ppb
Krypton	83-1						cps
Lead	206-1	0.97	1.00	1.14	1.04	8.91	ppb
Lead	207-1	1.06	1.00	1.07	1.05	4.01	ppb
Lead	208-1	1.03	1.01	1.12	1.05	5.79	ppb
Lithium	6-1				100		%
Magnesium	24-2	487.32	490.96	532.63	503.63	5.00	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:16:12	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.85	1.07	0.99	0.97	11.53	ppb
Molybdenum	94-1	6.41	6.35	6.70	6.49	2.89	ppb
Molybdenum	95-1	4.96	4.87	5.53	5.12	7.04	ppb
Molybdenum	96-1	5.27	5.21	5.48	5.32	2.66	ppb
Molybdenum	97-1	4.85	5.03	5.46	5.11	6.09	ppb
Molybdenum	98-1	5.00	5.05	5.40	5.15	4.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	1.09	1.06	1.00	13.94	ppb
Phosphorus	31-2	-18.58	-18.58	3.31	-11.28		ppb
Potassium	39-2	509.16	478.00	544.61	510.59	6.53	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	0.00	5.37	0.00	1.79	173.21	ppb
Selenium	78-2	6.31	2.50	6.33	5.05	43.70	ppb
Selenium	82-1	5.10	4.44	4.60	4.72	7.27	ppb
Silicon	28-1	17.55	19.30	26.24	21.03	21.86	ppb
Silver	109-1	1.06	1.04	1.13	1.08	4.22	ppb
Silver	107-1	1.10	1.04	1.23	1.12	8.82	ppb
Sodium	23-2	534.25	520.99	510.38	521.87	2.29	ppb
Strontium	86-1	1.02	1.09	1.23	1.11	9.66	ppb
Strontium	88-1	1.03	1.06	1.12	1.07	4.38	ppb
Sulfur	34-1	-398.63	-337.35	550.40	-61.86		ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	1.05	1.10	1.17	1.11	5.45	ppb
Thallium	205-1	1.13	1.13	1.15	1.14	1.18	ppb
Tin	118-1	5.58	5.41	6.04	5.68	5.73	ppb
Titanium	47-1	5.10	4.94	5.36	5.13	4.09	ppb
Uranium	238-1	0.97	0.98	1.05	1.00	4.45	ppb
Vanadium	51-2	4.95	4.48	4.96	4.80	5.78	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	1.84	1.84	1.76	1.82	2.48	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:16:12	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.06	1.90	1.94	1.97	4.25	ppb
Zirconium	91-1	1.98	1.89	1.93	1.93	2.23	ppb

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-09 14:19:36 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.33	1.80	-0.93	-0.49		ppb
Antimony	121-1	0.23	0.19	0.24	0.22	11.60	ppb
Arsenic	75-2	-0.05	-0.05	-0.01	-0.04		ppb
Barium	135-1	0.00	0.02	0.04	0.02	79.57	ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	25.95	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	3.77	4.69	2.86	3.77	24.19	ppb
Boron	11-1	4.64	4.90	4.68	4.74	2.99	ppb
Cadmium	111-1	0.03	-0.02	0.01	0.01	399.27	ppb
Cadmium	106-1	0.56	-0.51	0.07	0.04	1320.11	ppb
Cadmium	108-1	0.10	-0.04	-0.08	-0.01		ppb
Calcium	43-1	7.46	-1.53	-2.05	1.29	413.87	ppb
Calcium	44-1	5.07	3.75	2.86	3.89	28.64	ppb
Chromium	52-2	0.06	-0.01	0.00	0.01	267.57	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	976.01	ppb
Copper	63-2	0.01	0.00	0.03	0.01	92.22	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				98		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	0.82	0.43	0.76	0.67	31.57	ppb
Iron	57-2	-0.60	1.12	1.57	0.70	164.13	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.04	0.03	25.42	ppb
Lead	207-1	0.00	0.03	0.00	0.01	141.01	ppb
Lead	208-1	0.02	0.03	0.03	0.03	21.40	ppb
Lithium	6-1				103		%
Magnesium	24-2	-0.38	0.76	-0.31	0.02	2757.80	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:19:36	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.09	0.00	0.00	-0.03		ppb
Molybdenum	94-1	0.19	0.18	0.17	0.18	4.54	ppb
Molybdenum	95-1	0.03	0.05	0.06	0.05	29.05	ppb
Molybdenum	96-1	0.05	0.07	0.12	0.08	42.03	ppb
Molybdenum	97-1	0.02	0.06	0.07	0.05	56.73	ppb
Molybdenum	98-1	0.06	0.06	0.03	0.05	28.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.01	-0.03	-0.02		ppb
Phosphorus	31-2	3.39	-18.58	25.77	3.53	628.77	ppb
Potassium	39-2	14.95	6.14	0.70	7.27	98.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.29	-0.34	-1.29	-0.97		ppb
Selenium	82-1	-0.33	-0.69	-0.29	-0.44		ppb
Silicon	28-1	1.99	1.80	0.79	1.53	42.30	ppb
Silver	109-1	0.00	0.00	0.00	0.00	198.05	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.79	ppb
Sodium	23-2	28.05	16.94	24.87	23.29	24.58	ppb
Strontium	86-1	0.04	0.03	0.09	0.05	64.31	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	11.06	ppb
Sulfur	34-1	-56.65	-227.39	-159.56	-147.87		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.05	0.07	0.06	20.81	ppb
Thallium	205-1	0.07	0.08	0.06	0.07	12.23	ppb
Tin	118-1	0.32	0.28	0.32	0.31	8.29	ppb
Titanium	47-1	-0.01	-0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.68	ppb
Vanadium	51-2	-0.02	0.01	-0.01	-0.01		ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	0.30	-0.04	0.14	0.13	125.48	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:19:36	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.10	0.10	0.11	4.74	ppb
Zirconium	91-1	0.16	0.08	0.16	0.13	33.17	ppb

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-09 14:22:56 DataFile Name : 016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95026.64	91157.22	86963.13	91049.00	4.43	ppb
Antimony	121-1	1.31	1.26	1.32	1.29	2.56	ppb
Arsenic	75-2	0.29	0.34	0.25	0.29	16.12	ppb
Barium	135-1	1.45	1.42	1.53	1.47	4.04	ppb
Barium	137-1	1.38	1.52	1.55	1.48	6.06	ppb
Beryllium	9-1	0.35	0.39	0.27	0.34	17.86	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	5.31	5.92	5.67	5.64	5.49	ppb
Boron	11-1	4.88	6.24	5.78	5.64	12.26	ppb
Cadmium	111-1	0.25	0.44	0.37	0.35	27.25	ppb
Cadmium	106-1	-1.06	0.06	-2.16	-1.05		ppb
Cadmium	108-1	10.51	9.30	8.25	9.35	12.07	ppb
Calcium	43-1	94958.56	95559.83	95575.02	95364.47	0.37	ppb
Calcium	44-1	92460.85	93318.59	93138.87	92972.77	0.49	ppb
Chromium	52-2	20.63	19.73	18.60	19.65	5.17	ppb
Cobalt	59-2	1.11	1.12	1.06	1.10	3.15	ppb
Copper	63-2	7.81	7.48	7.36	7.55	3.07	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				99		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	102758.07	99745.91	94942.73	99148.90	3.98	ppb
Iron	57-2	101922.04	98632.10	94316.15	98290.09	3.88	ppb
Krypton	83-1						cps
Lead	206-1	5.15	4.91	4.90	4.98	2.87	ppb
Lead	207-1	4.31	4.32	4.08	4.24	3.24	ppb
Lead	208-1	4.62	4.58	4.45	4.55	1.94	ppb
Lithium	6-1				101		%
Magnesium	24-2	103100.34	99260.43	95011.78	99124.19	4.08	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:22:56	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.02	7.25	7.09	7.46	6.69	ppb
Molybdenum	94-1	1317.70	1359.82	1346.70	1341.41	1.61	ppb
Molybdenum	95-1	1910.83	1944.31	1947.94	1934.36	1.06	ppb
Molybdenum	96-1	1851.64	1873.83	1854.28	1859.92	0.65	ppb
Molybdenum	97-1	1943.52	1952.57	1935.06	1943.72	0.45	ppb
Molybdenum	98-1	1903.63	1940.18	1897.25	1913.69	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.59	5.09	4.89	5.19	6.93	ppb
Phosphorus	31-2	99713.13	96668.36	90486.93	95622.81	4.92	ppb
Potassium	39-2	103870.39	99392.94	95520.60	99594.64	4.20	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.71	-1.29	-1.29	-0.62		ppb
Selenium	82-1	-0.22	1.11	-0.96	-0.02		ppb
Silicon	28-1	38.62	39.36	37.28	38.42	2.74	ppb
Silver	109-1	0.06	0.06	0.07	0.06	11.93	ppb
Silver	107-1	0.07	0.07	0.07	0.07	3.22	ppb
Sodium	23-2	104082.33	100572.95	95483.00	100046.09	4.32	ppb
Strontium	86-1	32.77	33.52	33.68	33.32	1.46	ppb
Strontium	88-1	33.33	33.70	33.67	33.57	0.61	ppb
Sulfur	34-1	80368.41	80377.12	79843.14	80196.22	0.38	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.13	0.16	0.13	0.14	14.71	ppb
Thallium	205-1	0.16	0.15	0.17	0.16	8.26	ppb
Tin	118-1	0.19	0.09	0.14	0.14	34.73	ppb
Titanium	47-1	2030.02	1996.61	2023.61	2016.74	0.88	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.35	ppb
Vanadium	51-2	0.16	0.20	0.11	0.16	27.52	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	12.44	11.53	11.97	11.98	3.79	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:22:56	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.90	0.73	0.66	0.76	16.62	ppb
Zirconium	91-1	0.79	0.75	0.68	0.74	7.64	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:26:12	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91377.85	91989.98	92388.44	91918.76	0.55	ppb
Antimony	121-1	22.99	21.55	21.28	21.94	4.18	ppb
Arsenic	75-2	18.65	19.71	18.87	19.07	2.93	ppb
Barium	135-1	23.98	22.59	21.18	22.58	6.20	ppb
Barium	137-1	23.69	22.10	22.01	22.60	4.17	ppb
Beryllium	9-1	21.76	20.00	20.39	20.72	4.46	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	57.65	53.38	53.49	54.84	4.44	ppb
Boron	11-1	59.58	55.72	53.98	56.42	5.08	ppb
Cadmium	111-1	21.21	20.13	19.88	20.41	3.49	ppb
Cadmium	106-1	25.38	25.01	23.78	24.72	3.39	ppb
Cadmium	108-1	31.67	30.43	29.39	30.50	3.75	ppb
Calcium	43-1	106184.97	97254.41	96294.41	99911.26	5.46	ppb
Calcium	44-1	102785.65	94707.10	93697.15	97063.30	5.13	ppb
Chromium	52-2	39.91	41.10	40.35	40.46	1.49	ppb
Cobalt	59-2	20.51	20.93	21.45	20.96	2.23	ppb
Copper	63-2	27.29	27.79	27.71	27.60	0.97	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				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	98111.45	100585.78	101447.78	100048.33	1.73	ppb
Iron	57-2	97292.71	99444.58	99447.09	98728.13	1.26	ppb
Krypton	83-1						cps
Lead	206-1	27.91	25.77	25.51	26.40	5.00	ppb
Lead	207-1	25.44	23.35	22.71	23.84	5.99	ppb
Lead	208-1	26.27	24.09	23.96	24.77	5.25	ppb
Lithium	6-1				99		%
Magnesium	24-2	98313.37	100424.54	99894.71	99544.21	1.10	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:26:12	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.03	30.03	28.64	28.90	3.55	ppb
Molybdenum	94-1	1587.09	1446.59	1439.48	1491.06	5.58	ppb
Molybdenum	95-1	2177.56	1986.69	1979.23	2047.83	5.49	ppb
Molybdenum	96-1	2081.11	1917.13	1915.16	1971.14	4.83	ppb
Molybdenum	97-1	2191.74	1969.17	1959.41	2040.11	6.44	ppb
Molybdenum	98-1	2162.64	1973.72	1948.27	2028.21	5.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.60	25.20	25.92	25.57	1.41	ppb
Phosphorus	31-2	95181.15	98019.71	99551.12	97584.00	2.27	ppb
Potassium	39-2	98749.48	99119.79	99585.10	99151.46	0.42	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	33.30	0.00	11.43	14.91	113.50	ppb
Selenium	78-2	14.36	27.21	22.86	21.48	30.43	ppb
Selenium	82-1	20.80	19.48	18.79	19.69	5.18	ppb
Silicon	28-1	106.47	91.73	90.06	96.09	9.40	ppb
Silver	109-1	20.66	19.16	19.06	19.62	4.57	ppb
Silver	107-1	20.90	19.48	19.05	19.81	4.89	ppb
Sodium	23-2	99373.40	101029.23	100717.29	100373.31	0.88	ppb
Strontium	86-1	82.95	76.03	75.00	77.99	5.54	ppb
Strontium	88-1	85.60	78.86	78.12	80.86	5.10	ppb
Sulfur	34-1	88758.46	80819.09	81129.37	83568.98	5.38	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	21.95	20.59	20.59	21.05	3.73	ppb
Thallium	205-1	22.35	20.85	20.77	21.32	4.16	ppb
Tin	118-1	47.46	45.20	43.67	45.44	4.19	ppb
Titanium	47-1	2275.47	2051.88	2062.96	2130.10	5.92	ppb
Uranium	238-1	48.50	44.77	44.23	45.83	5.08	ppb
Vanadium	51-2	19.56	19.47	20.53	19.85	2.95	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	30.39	30.45	30.92	30.59	0.96	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:26:12	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	47.23	43.79	43.84	44.95	4.39	ppb
Zirconium	91-1	47.04	44.25	42.88	44.72	4.74	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:29:26	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52420.12	51242.01	52150.87	51937.67	1.19	ppb
Antimony	121-1	508.63	506.58	513.22	509.47	0.67	ppb
Arsenic	75-2	500.42	499.81	507.65	502.63	0.87	ppb
Barium	135-1	2586.96	2565.58	2599.33	2583.96	0.66	ppb
Barium	137-1	2576.79	2565.81	2603.79	2582.13	0.76	ppb
Beryllium	9-1	511.43	506.70	508.03	508.72	0.48	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	506.29	509.71	522.51	512.84	1.67	ppb
Boron	11-1	500.94	509.79	522.85	511.19	2.16	ppb
Cadmium	111-1	497.95	494.95	499.77	497.56	0.49	ppb
Cadmium	106-1	510.51	505.75	509.98	508.75	0.51	ppb
Cadmium	108-1	510.89	506.86	513.94	510.56	0.70	ppb
Calcium	43-1	241693.37	236240.37	243072.12	240335.29	1.50	ppb
Calcium	44-1	238863.52	236034.12	239644.89	238180.84	0.80	ppb
Chromium	52-2	531.57	521.83	524.41	525.94	0.96	ppb
Cobalt	59-2	512.11	499.28	503.03	504.81	1.31	ppb
Copper	63-2	998.25	971.47	986.46	985.39	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				101		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	131263.10	127231.12	128012.82	128835.68	1.66	ppb
Iron	57-2	133207.96	128989.64	129606.06	130601.22	1.74	ppb
Krypton	83-1						cps
Lead	206-1	520.62	522.15	523.07	521.95	0.24	ppb
Lead	207-1	510.75	517.60	522.32	516.89	1.13	ppb
Lead	208-1	516.40	520.11	525.51	520.67	0.88	ppb
Lithium	6-1				100		%
Magnesium	24-2	260581.86	253409.22	255805.74	256598.94	1.42	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:29:26	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1048.82	1031.51	1037.48	1039.27	0.85	ppb
Molybdenum	94-1	2520.94	2503.05	2569.32	2531.10	1.35	ppb
Molybdenum	95-1	2530.24	2542.37	2592.27	2554.96	1.29	ppb
Molybdenum	96-1	2525.28	2510.02	2566.28	2533.86	1.15	ppb
Molybdenum	97-1	2549.38	2540.95	2574.00	2554.78	0.67	ppb
Molybdenum	98-1	2511.39	2532.22	2577.15	2540.26	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.23	507.60	513.12	514.32	1.44	ppb
Phosphorus	31-2	10370.25	9136.65	10364.44	9957.11	7.14	ppb
Potassium	39-2	130301.65	129412.59	129029.70	129581.31	0.50	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	379.03	477.02	510.10	455.39	14.97	ppb
Selenium	78-2	523.24	505.05	548.80	525.70	4.18	ppb
Selenium	82-1	498.09	505.33	510.31	504.58	1.22	ppb
Silicon	28-1	526.43	523.11	532.06	527.20	0.86	ppb
Silver	109-1	509.34	505.41	507.64	507.46	0.39	ppb
Silver	107-1	507.40	505.82	503.53	505.59	0.38	ppb
Sodium	23-2	260256.52	252972.18	257001.02	256743.24	1.42	ppb
Strontium	86-1	496.55	500.28	502.57	499.80	0.61	ppb
Strontium	88-1	505.15	511.81	512.77	509.91	0.81	ppb
Sulfur	34-1	9928.51	9640.75	10034.32	9867.86	2.06	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	520.42	519.56	530.95	523.64	1.21	ppb
Thallium	205-1	514.68	515.92	520.85	517.15	0.63	ppb
Tin	118-1	510.48	510.51	516.83	512.61	0.71	ppb
Titanium	47-1	2560.51	2521.43	2544.89	2542.28	0.77	ppb
Uranium	238-1	512.92	519.60	520.65	517.72	0.81	ppb
Vanadium	51-2	519.83	511.38	515.15	515.45	0.82	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	1021.62	993.53	1007.18	1007.44	1.39	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:29:26	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	510.82	509.32	514.78	511.64	0.55	ppb
Zirconium	91-1	502.11	503.01	508.52	504.54	0.69	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:35:25	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.96	1.88	2.01	0.97	172.44	ppb
Antimony	121-1	0.47	0.47	0.43	0.46	4.80	ppb
Arsenic	75-2	-0.05	0.01	0.08	0.01	444.52	ppb
Barium	135-1	0.01	0.01	0.02	0.02	50.96	ppb
Barium	137-1	0.02	0.01	0.01	0.01	49.01	ppb
Beryllium	9-1	0.12	0.03	0.06	0.07	61.95	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	6.59	7.14	5.22	6.32	15.67	ppb
Boron	11-1	6.19	7.06	5.35	6.20	13.82	ppb
Cadmium	111-1	0.05	-0.01	0.03	0.02	121.73	ppb
Cadmium	106-1	0.77	-0.28	0.16	0.22	245.63	ppb
Cadmium	108-1	0.02	-0.04	-0.01	-0.01		ppb
Calcium	43-1	6.36	1.51	1.74	3.20	85.41	ppb
Calcium	44-1	5.63	7.21	6.39	6.41	12.31	ppb
Chromium	52-2	-0.01	-0.03	0.03	0.00		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	0.02	0.04	0.05	0.04	52.28	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				99		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	2.59	2.63	2.31	2.51	7.00	ppb
Iron	57-2	1.95	4.64	1.69	2.76	59.22	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.10	0.10	0.09	6.35	ppb
Lead	207-1	0.09	0.09	0.11	0.09	12.05	ppb
Lead	208-1	0.09	0.10	0.10	0.10	3.31	ppb
Lithium	6-1				103		%
Magnesium	24-2	3.73	6.81	1.69	4.07	63.18	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:35:25	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.03	0.02	-0.09	-0.03		ppb
Molybdenum	94-1	0.56	0.52	0.44	0.51	11.44	ppb
Molybdenum	95-1	0.49	0.47	0.51	0.49	4.40	ppb
Molybdenum	96-1	0.46	0.52	0.39	0.46	14.27	ppb
Molybdenum	97-1	0.46	0.49	0.39	0.45	12.06	ppb
Molybdenum	98-1	0.52	0.52	0.45	0.50	8.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-18.58	3.79	-18.58	-11.12		ppb
Potassium	39-2	11.16	23.65	39.17	24.66	56.90	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	5.53	1.84	173.21	ppb
Selenium	78-2	-0.32	-0.32	-1.29	-0.64		ppb
Selenium	82-1	-0.24	-0.12	-0.76	-0.37		ppb
Silicon	28-1	-0.80	0.98	0.90	0.36	279.12	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.63	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.77	ppb
Sodium	23-2	40.34	39.82	43.82	41.32	5.26	ppb
Strontium	86-1	-0.03	-0.03	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	44.18	ppb
Sulfur	34-1	-604.49	-371.77	-430.01	-468.76		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.06	0.07	0.06	10.99	ppb
Thallium	205-1	0.04	0.06	0.06	0.05	14.90	ppb
Tin	118-1	0.05	0.03	0.04	0.04	14.86	ppb
Titanium	47-1	0.15	0.00	0.06	0.07	109.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	113.25	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	4220.74	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.01	-0.42	-0.27	-0.23		ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:35:25	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.11	0.10	0.11	6.99	ppb
Zirconium	91-1	0.10	0.13	0.12	0.11	13.07	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:38:45	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.03	27.32	21.46	22.60	18.86	ppb
Antimony	121-1	2.25	2.21	2.11	2.19	3.16	ppb
Arsenic	75-2	0.92	1.29	1.00	1.07	17.84	ppb
Barium	135-1	10.32	9.64	9.59	9.85	4.16	ppb
Barium	137-1	9.97	9.97	10.04	9.99	0.39	ppb
Beryllium	9-1	1.14	0.94	1.18	1.09	11.91	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	27.21	27.03	25.43	26.56	3.69	ppb
Boron	11-1	24.91	24.56	26.95	25.47	5.07	ppb
Cadmium	111-1	1.08	0.85	0.95	0.96	11.96	ppb
Cadmium	106-1	1.87	-0.63	0.52	0.59	212.20	ppb
Cadmium	108-1	1.07	0.74	1.29	1.03	26.55	ppb
Calcium	43-1	449.77	469.08	469.74	462.86	2.45	ppb
Calcium	44-1	475.19	462.06	470.92	469.39	1.43	ppb
Chromium	52-2	2.19	2.14	2.10	2.14	2.20	ppb
Cobalt	59-2	1.10	0.99	0.95	1.01	7.74	ppb
Copper	63-2	2.17	2.02	2.05	2.08	3.79	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				100		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	54.80	56.23	51.87	54.30	4.09	ppb
Iron	57-2	47.68	56.54	56.01	53.41	9.31	ppb
Krypton	83-1						cps
Lead	206-1	1.06	0.98	1.09	1.04	5.61	ppb
Lead	207-1	1.05	0.99	0.99	1.01	3.17	ppb
Lead	208-1	1.07	1.01	1.04	1.04	3.12	ppb
Lithium	6-1				104		%
Magnesium	24-2	497.74	516.55	507.93	507.41	1.86	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:38:45	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.06	1.01	0.94	1.00	5.86	ppb
Molybdenum	94-1	5.45	5.56	5.53	5.51	1.00	ppb
Molybdenum	95-1	5.22	4.93	4.98	5.04	3.08	ppb
Molybdenum	96-1	4.90	5.13	5.15	5.06	2.75	ppb
Molybdenum	97-1	5.22	4.82	5.21	5.09	4.46	ppb
Molybdenum	98-1	5.16	4.97	5.10	5.08	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	0.98	1.01	1.02	4.56	ppb
Phosphorus	31-2	4.20	-18.58	-18.58	-10.99		ppb
Potassium	39-2	524.85	516.49	503.17	514.83	2.12	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	5.60	5.55	0.00	3.72	86.61	ppb
Selenium	78-2	5.63	7.52	3.61	5.59	35.00	ppb
Selenium	82-1	4.49	4.28	4.43	4.40	2.48	ppb
Silicon	28-1	19.17	17.20	17.28	17.88	6.23	ppb
Silver	109-1	1.04	1.02	1.01	1.02	1.60	ppb
Silver	107-1	1.08	1.03	1.05	1.06	2.31	ppb
Sodium	23-2	554.43	532.65	520.36	535.81	3.22	ppb
Strontium	86-1	0.87	1.00	0.93	0.94	6.92	ppb
Strontium	88-1	1.00	1.01	1.02	1.01	0.80	ppb
Sulfur	34-1	-301.55	-309.20	-476.61	-362.45		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	1.04	1.02	1.01	1.03	1.45	ppb
Thallium	205-1	1.00	1.00	1.03	1.01	1.92	ppb
Tin	118-1	4.99	4.88	4.88	4.92	1.30	ppb
Titanium	47-1	5.34	4.82	4.71	4.96	6.83	ppb
Uranium	238-1	0.96	0.94	0.95	0.95	1.07	ppb
Vanadium	51-2	5.11	5.10	4.60	4.94	5.84	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	2.13	1.96	2.00	2.03	4.31	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:38:45	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.24	1.30	1.21	1.25	3.64	ppb
Zirconium	91-1	1.26	1.19	1.24	1.23	2.88	ppb

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : J3707-27 Instrumnet Name : P8
 Client Sample ID : WP021SB489-33-35-180 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-09 14:42:05 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101543.71	99094.74	101094.46	100577.64	1.30	ppb
Antimony	121-1	0.26	0.24	0.26	0.25	5.20	ppb
Arsenic	75-2	17.54	17.56	16.75	17.28	2.69	ppb
Barium	135-1	608.61	612.32	619.25	613.39	0.88	ppb
Barium	137-1	620.82	616.95	635.63	624.47	1.58	ppb
Beryllium	9-1	7.54	7.60	7.75	7.63	1.40	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	340.96	343.62	378.22	354.26	5.87	ppb
Boron	11-1	347.80	361.93	373.74	361.16	3.59	ppb
Cadmium	111-1	3.18	3.22	3.25	3.21	1.17	ppb
Cadmium	106-1	38.92	40.82	38.93	39.56	2.77	ppb
Cadmium	108-1	10.74	12.39	11.10	11.41	7.61	ppb
Calcium	43-1	449194.58	452266.38	456547.14	452669.37	0.82	ppb
Calcium	44-1	449586.14	449960.35	450608.53	450051.67	0.11	ppb
Chromium	52-2	998.00	982.34	994.88	991.74	0.84	ppb
Cobalt	59-2	29.37	28.51	28.81	28.90	1.51	ppb
Copper	63-2	28.50	27.90	28.15	28.18	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				101		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	227218.68	224064.32	228211.05	226498.02	0.96	ppb
Iron	57-2	228534.47	226270.67	230881.77	228562.30	1.01	ppb
Krypton	83-1						cps
Lead	206-1	82.71	81.92	83.39	82.67	0.89	ppb
Lead	207-1	73.73	74.06	73.52	73.77	0.37	ppb
Lead	208-1	77.49	77.26	78.06	77.60	0.53	ppb
Lithium	6-1				97		%
Magnesium	24-2	48578.80	47972.66	48086.94	48212.80	0.67	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3707-27	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-33-35-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:42:05	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	961.68	950.77	976.27	962.91	1.33	ppb
Molybdenum	94-1	67.14	67.30	66.67	67.03	0.49	ppb
Molybdenum	95-1	0.36	0.34	0.35	0.35	3.74	ppb
Molybdenum	96-1	8.54	8.75	8.48	8.59	1.68	ppb
Molybdenum	97-1	0.32	0.31	0.26	0.30	10.04	ppb
Molybdenum	98-1	0.34	0.35	0.32	0.34	3.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.33	86.60	87.35	87.43	0.99	ppb
Phosphorus	31-2	92255.40	90928.36	89227.85	90803.87	1.67	ppb
Potassium	39-2	60818.66	59989.13	60758.82	60522.20	0.76	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	849.82	859.68	807.35	838.95	3.31	ppb
Selenium	78-2	128.68	117.91	118.50	121.70	4.98	ppb
Selenium	82-1	6.21	6.06	6.50	6.26	3.57	ppb
Silicon	28-1	9546.46	9579.23	9516.32	9547.34	0.33	ppb
Silver	109-1	0.13	0.13	0.12	0.12	4.70	ppb
Silver	107-1	0.27	0.25	0.21	0.24	11.55	ppb
Sodium	23-2	11404.65	11198.91	11429.50	11344.35	1.12	ppb
Strontium	86-1	758.99	750.35	745.99	751.78	0.88	ppb
Strontium	88-1	765.33	757.45	756.65	759.81	0.63	ppb
Sulfur	34-1	4629.36	4760.45	4732.77	4707.53	1.47	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.67	0.67	0.73	0.69	5.28	ppb
Thallium	205-1	0.75	0.72	0.73	0.73	2.14	ppb
Tin	118-1	2.20	2.16	2.06	2.14	3.40	ppb
Titanium	47-1	165.62	171.38	169.09	168.70	1.72	ppb
Uranium	238-1	41.87	41.63	42.16	41.88	0.63	ppb
Vanadium	51-2	128.03	124.77	127.84	126.88	1.44	ppb
Yttrium	89-1				280		%
Yttrium	89-2				275		%
Zinc	66-2	362.79	346.38	358.98	356.05	2.41	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3707-27	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-33-35-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:42:05	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	44.97	44.19	44.71	44.62	0.90	ppb
Zirconium	91-1	42.85	42.96	42.74	42.85	0.26	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3707-27DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-33-35-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 14:45:22	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20579.42	21175.64	21073.05	20942.70	1.52	ppb
Antimony	121-1	0.13	0.12	0.10	0.12	10.53	ppb
Arsenic	75-2	7.00	7.04	7.02	7.02	0.28	ppb
Barium	135-1	126.94	125.32	118.81	123.69	3.48	ppb
Barium	137-1	126.49	125.48	119.51	123.83	3.05	ppb
Beryllium	9-1	1.55	1.68	1.31	1.51	12.42	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	80.62	81.06	71.96	77.88	6.59	ppb
Boron	11-1	80.03	81.36	75.33	78.91	4.02	ppb
Cadmium	111-1	0.63	0.62	0.61	0.62	2.34	ppb
Cadmium	106-1	7.62	7.58	7.59	7.60	0.23	ppb
Cadmium	108-1	2.19	2.28	2.30	2.26	2.78	ppb
Calcium	43-1	96512.06	96117.78	91678.91	94769.58	2.83	ppb
Calcium	44-1	95723.53	94120.32	89060.91	92968.25	3.74	ppb
Chromium	52-2	203.04	208.85	206.11	206.00	1.41	ppb
Cobalt	59-2	6.34	6.10	6.22	6.22	1.89	ppb
Copper	63-2	6.01	6.22	5.94	6.06	2.40	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				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	47285.27	48058.13	47854.86	47732.75	0.84	ppb
Iron	57-2	46631.76	47396.95	47270.98	47099.90	0.87	ppb
Krypton	83-1						cps
Lead	206-1	16.01	15.74	15.17	15.64	2.76	ppb
Lead	207-1	14.22	13.88	13.29	13.79	3.43	ppb
Lead	208-1	15.01	14.67	14.10	14.60	3.15	ppb
Lithium	6-1				101		%
Magnesium	24-2	9753.05	10049.41	9839.42	9880.63	1.54	ppb

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : J3707-27DLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB489-33-35-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-09 14:45:22 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	199.65	204.87	202.80	202.44	1.30	ppb
Molybdenum	94-1	27.58	27.39	26.98	27.32	1.12	ppb
Molybdenum	95-1	0.21	0.18	0.16	0.18	15.75	ppb
Molybdenum	96-1	3.70	3.49	3.31	3.50	5.61	ppb
Molybdenum	97-1	0.16	0.17	0.15	0.16	5.30	ppb
Molybdenum	98-1	0.21	0.17	0.18	0.19	11.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.48	18.98	18.65	18.70	1.37	ppb
Phosphorus	31-2	18764.64	18929.68	18494.94	18729.75	1.17	ppb
Potassium	39-2	12458.64	12727.06	12525.34	12570.35	1.11	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	395.73	369.16	284.53	349.80	16.60	ppb
Selenium	78-2	36.81	61.59	56.12	51.51	25.27	ppb
Selenium	82-1	2.26	2.42	2.12	2.27	6.51	ppb
Silicon	28-1	2101.45	2040.22	1938.56	2026.74	4.06	ppb
Silver	109-1	0.03	0.03	0.02	0.03	29.27	ppb
Silver	107-1	0.05	0.04	0.04	0.05	18.34	ppb
Sodium	23-2	2285.27	2364.27	2378.01	2342.52	2.14	ppb
Strontium	86-1	312.90	306.29	298.01	305.73	2.44	ppb
Strontium	88-1	318.48	312.93	305.34	312.25	2.11	ppb
Sulfur	34-1	-168.26	-290.03	-852.84	-437.04		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.20	0.12	0.12	0.15	30.34	ppb
Thallium	205-1	0.15	0.15	0.13	0.14	7.11	ppb
Tin	118-1	0.39	0.29	0.30	0.32	16.21	ppb
Titanium	47-1	33.81	35.07	33.79	34.22	2.15	ppb
Uranium	238-1	7.98	7.71	7.52	7.74	3.00	ppb
Vanadium	51-2	26.63	26.54	26.86	26.68	0.60	ppb
Yttrium	89-1				139		%
Yttrium	89-2				134		%
Zinc	66-2	73.79	80.01	76.66	76.82	4.05	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3707-27DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-33-35-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 14:45:22	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	18.13	17.76	17.27	17.72	2.43	ppb
Zirconium	91-1	17.86	17.51	16.82	17.40	3.05	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:48:40	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53009.52	50993.68	50514.52	51505.91	2.57	ppb
Antimony	121-1	538.89	509.89	524.32	524.37	2.77	ppb
Arsenic	75-2	528.02	510.48	495.04	511.18	3.23	ppb
Barium	135-1	2701.67	2554.84	2620.46	2625.66	2.80	ppb
Barium	137-1	2660.83	2545.31	2616.46	2607.53	2.23	ppb
Beryllium	9-1	526.31	510.47	515.65	517.47	1.56	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	527.91	519.26	543.20	530.12	2.29	ppb
Boron	11-1	523.62	518.05	526.28	522.65	0.80	ppb
Cadmium	111-1	515.10	489.72	500.93	501.92	2.53	ppb
Cadmium	106-1	532.76	502.79	516.94	517.50	2.90	ppb
Cadmium	108-1	518.17	505.05	516.13	513.12	1.38	ppb
Calcium	43-1	249156.76	238149.57	242054.22	243120.18	2.30	ppb
Calcium	44-1	245858.49	240663.67	237358.24	241293.47	1.78	ppb
Chromium	52-2	539.47	520.04	513.29	524.27	2.59	ppb
Cobalt	59-2	518.22	499.52	494.49	504.08	2.48	ppb
Copper	63-2	1008.48	969.33	954.83	977.54	2.84	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				97		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	132214.95	127549.77	126488.99	128751.24	2.37	ppb
Iron	57-2	133055.58	128416.83	127371.23	129614.55	2.33	ppb
Krypton	83-1						cps
Lead	206-1	543.35	517.08	520.67	527.03	2.70	ppb
Lead	207-1	536.43	512.89	507.50	518.94	2.96	ppb
Lead	208-1	542.62	514.58	511.96	523.05	3.25	ppb
Lithium	6-1				97		%
Magnesium	24-2	262957.45	252025.77	250243.74	255075.65	2.70	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:48:40	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1056.05	1028.06	1012.64	1032.25	2.13	ppb
Molybdenum	94-1	2627.87	2583.87	2515.42	2575.72	2.20	ppb
Molybdenum	95-1	2621.97	2596.05	2494.63	2570.88	2.62	ppb
Molybdenum	96-1	2612.67	2600.62	2499.52	2570.94	2.42	ppb
Molybdenum	97-1	2646.76	2604.91	2528.31	2593.33	2.32	ppb
Molybdenum	98-1	2604.40	2576.58	2492.37	2557.78	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.18	503.11	498.48	508.93	2.80	ppb
Phosphorus	31-2	11228.72	10566.17	10519.40	10771.43	3.68	ppb
Potassium	39-2	132553.49	127902.19	127098.45	129184.71	2.28	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	494.61	445.80	404.69	448.37	10.04	ppb
Selenium	78-2	548.66	515.39	487.18	517.07	5.95	ppb
Selenium	82-1	517.91	515.47	493.27	508.88	2.67	ppb
Silicon	28-1	553.43	537.03	529.79	540.08	2.24	ppb
Silver	109-1	530.09	498.26	511.07	513.14	3.12	ppb
Silver	107-1	529.76	494.59	517.36	513.90	3.47	ppb
Sodium	23-2	259794.56	250082.50	247884.03	252587.03	2.51	ppb
Strontium	86-1	517.87	510.05	498.47	508.80	1.92	ppb
Strontium	88-1	529.84	513.15	507.64	516.88	2.24	ppb
Sulfur	34-1	10799.74	10098.12	9754.89	10217.58	5.21	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	547.12	515.20	516.55	526.29	3.43	ppb
Thallium	205-1	537.78	518.66	510.06	522.17	2.72	ppb
Tin	118-1	543.71	512.26	524.08	526.69	3.02	ppb
Titanium	47-1	2624.11	2549.03	2549.44	2574.19	1.68	ppb
Uranium	238-1	541.98	515.60	513.14	523.57	3.05	ppb
Vanadium	51-2	529.90	514.02	502.62	515.51	2.66	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	1032.11	1002.66	980.19	1004.99	2.59	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:48:40	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	530.67	521.92	507.74	520.11	2.22	ppb
Zirconium	91-1	522.59	511.24	500.81	511.55	2.13	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:54:15	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.30	-2.28	1.81	-0.92		ppb
Antimony	121-1	0.53	0.43	0.49	0.48	11.34	ppb
Arsenic	75-2	-0.03	0.02	0.01	0.00	4928.94	ppb
Barium	135-1	0.01	0.03	0.00	0.01	83.76	ppb
Barium	137-1	-0.01	0.00	0.01	0.00		ppb
Beryllium	9-1	0.08	0.09	0.06	0.08	22.53	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	9.65	10.79	7.58	9.34	17.41	ppb
Boron	11-1	9.44	8.94	7.99	8.79	8.39	ppb
Cadmium	111-1	-0.04	0.00	-0.05	-0.03		ppb
Cadmium	106-1	-0.78	0.09	-1.02	-0.57		ppb
Cadmium	108-1	0.00	0.03	-0.08	-0.02		ppb
Calcium	43-1	8.41	3.26	5.81	5.83	44.19	ppb
Calcium	44-1	7.19	8.26	8.10	7.85	7.33	ppb
Chromium	52-2	-0.10	0.03	0.01	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	0.06	0.03	-0.01	0.03	116.56	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				95		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2.93	2.69	2.54	2.72	7.19	ppb
Iron	57-2	5.09	-0.53	1.99	2.18	129.19	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.05	0.02	0.03	68.36	ppb
Lead	207-1	0.03	0.02	0.02	0.02	25.38	ppb
Lead	208-1	0.02	0.04	0.03	0.03	29.45	ppb
Lithium	6-1				99		%
Magnesium	24-2	3.17	3.10	-0.33	1.98	101.24	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:54:15	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.01	-0.06	-0.02		ppb
Molybdenum	94-1	0.40	0.35	0.30	0.35	13.66	ppb
Molybdenum	95-1	0.50	0.43	0.46	0.46	7.99	ppb
Molybdenum	96-1	0.47	0.42	0.42	0.44	7.30	ppb
Molybdenum	97-1	0.43	0.37	0.25	0.35	25.56	ppb
Molybdenum	98-1	0.51	0.40	0.33	0.41	21.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.03	-0.03	-0.01		ppb
Phosphorus	31-2	-18.58	-18.58	-18.58	-18.58		ppb
Potassium	39-2	6.37	34.59	27.13	22.70	64.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.63	-0.30	0.65	0.66	145.94	ppb
Selenium	82-1	-0.37	-0.50	-0.27	-0.38		ppb
Silicon	28-1	3.48	3.60	4.04	3.71	7.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.69	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.70	ppb
Sodium	23-2	36.71	27.72	35.90	33.44	14.87	ppb
Strontium	86-1	-0.03	0.02	0.06	0.01	308.27	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	36.76	ppb
Sulfur	34-1	-153.13	-41.29	1.86	-64.19		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.04	0.09	0.07	40.80	ppb
Thallium	205-1	0.07	0.08	0.06	0.07	9.90	ppb
Tin	118-1	0.07	0.00	-0.02	0.02	301.96	ppb
Titanium	47-1	0.11	0.05	0.03	0.06	68.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.01	0.00	-0.01		ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	-0.36	-0.24	-0.17	-0.26		ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:54:15	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.08	0.09	0.08	6.68	ppb
Zirconium	91-1	0.13	0.09	0.08	0.10	24.34	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110892BL	Instrumnet Name :	P8
Client Sample ID :	PB110892BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:57:35	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.90	-2.31	-2.28	-1.83		ppb
Antimony	121-1	0.18	0.19	0.24	0.20	15.78	ppb
Arsenic	75-2	-0.01	-0.01	-0.05	-0.02		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.01	0.00	0.00	155.89	ppb
Beryllium	9-1	0.03	0.06	0.09	0.06	53.31	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	3.67	6.23	5.47	5.12	25.63	ppb
Boron	11-1	4.96	4.84	5.38	5.06	5.63	ppb
Cadmium	111-1	0.06	-0.02	-0.02	0.01	621.67	ppb
Cadmium	106-1	0.90	-0.29	-0.46	0.05	1476.56	ppb
Cadmium	108-1	-0.04	-0.01	-0.08	-0.04		ppb
Calcium	43-1	-2.37	4.78	1.68	1.36	262.48	ppb
Calcium	44-1	0.54	5.87	7.01	4.47	77.20	ppb
Chromium	52-2	0.00	0.03	0.01	0.01	100.41	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.02	0.04	-0.02	0.00		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				97		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	2.26	1.74	2.26	2.09	14.54	ppb
Iron	57-2	2.48	4.61	5.61	4.23	37.86	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.02	0.02	8.40	ppb
Lead	207-1	0.05	0.02	0.01	0.03	76.48	ppb
Lead	208-1	0.03	0.03	0.02	0.03	11.69	ppb
Lithium	6-1				101		%
Magnesium	24-2	5.41	4.77	3.88	4.68	16.45	ppb

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : PB110892BL Instrumnet Name : P8
 Client Sample ID : PB110892BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-09 14:57:35 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.09	-0.09	-0.07	-0.08		ppb
Molybdenum	94-1	0.19	0.13	0.24	0.19	30.70	ppb
Molybdenum	95-1	0.15	0.21	0.15	0.17	18.76	ppb
Molybdenum	96-1	0.21	0.18	0.19	0.19	6.70	ppb
Molybdenum	97-1	0.12	0.13	0.22	0.16	36.23	ppb
Molybdenum	98-1	0.16	0.18	0.20	0.18	11.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.07	-0.07		ppb
Phosphorus	31-2	3.80	3.67	-18.58	-3.70		ppb
Potassium	39-2	27.18	15.41	12.15	18.25	43.34	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.31	0.68	1.64	0.67	145.62	ppb
Selenium	82-1	-1.00	0.32	0.30	-0.13		ppb
Silicon	28-1	-0.40	2.68	3.81	2.03	107.15	ppb
Silver	109-1	0.01	0.00	0.00	0.00	57.84	ppb
Silver	107-1	0.01	0.01	0.00	0.01	45.36	ppb
Sodium	23-2	25.19	25.42	27.27	25.96	4.38	ppb
Strontium	86-1	0.01	0.07	-0.02	0.02	235.36	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	29.46	ppb
Sulfur	34-1	-624.63	-77.20	148.07	-184.59		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.07	0.03	0.04	80.56	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	18.77	ppb
Tin	118-1	-0.09	-0.07	-0.08	-0.08		ppb
Titanium	47-1	-0.01	0.06	-0.01	0.01	335.79	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.01	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	-0.31	-0.25	0.19	-0.13		ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110892BL	Instrumnet Name :	P8
Client Sample ID :	PB110892BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:57:35	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.07	0.06	0.07	1.80	ppb
Zirconium	91-1	0.13	0.07	0.05	0.08	49.28	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110892BS	Instrumnet Name :	P8
Client Sample ID :	PB110892BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:00:56	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.63	57.07	48.71	47.80	20.39	ppb
Antimony	121-1	4.23	4.11	3.97	4.10	3.12	ppb
Arsenic	75-2	1.84	2.08	1.78	1.90	8.21	ppb
Barium	135-1	19.43	19.57	20.31	19.77	2.40	ppb
Barium	137-1	19.82	19.96	19.88	19.89	0.36	ppb
Beryllium	9-1	1.98	2.06	1.95	2.00	3.03	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	46.96	47.21	50.82	48.33	4.47	ppb
Boron	11-1	47.01	49.25	48.91	48.39	2.50	ppb
Cadmium	111-1	2.03	1.90	1.98	1.97	3.23	ppb
Cadmium	106-1	2.68	1.94	1.83	2.15	21.67	ppb
Cadmium	108-1	1.56	2.02	1.65	1.74	14.17	ppb
Calcium	43-1	914.06	934.00	897.20	915.09	2.01	ppb
Calcium	44-1	911.39	924.07	910.49	915.32	0.83	ppb
Chromium	52-2	4.29	3.98	4.24	4.17	4.00	ppb
Cobalt	59-2	2.04	1.92	1.98	1.98	3.19	ppb
Copper	63-2	4.03	3.97	3.84	3.95	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				99		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	443.95	433.82	436.15	437.97	1.21	ppb
Iron	57-2	467.57	418.69	427.64	437.97	5.94	ppb
Krypton	83-1						cps
Lead	206-1	2.02	1.91	1.93	1.95	3.04	ppb
Lead	207-1	2.06	1.86	1.94	1.95	5.14	ppb
Lead	208-1	1.99	1.89	1.97	1.95	2.67	ppb
Lithium	6-1				104		%
Magnesium	24-2	972.22	957.10	991.86	973.73	1.79	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110892BS	Instrumnet Name :	P8
Client Sample ID :	PB110892BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:00:56	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.22	2.11	2.23	2.19	2.92	ppb
Molybdenum	94-1	10.48	10.35	10.13	10.32	1.69	ppb
Molybdenum	95-1	9.69	9.65	9.38	9.57	1.76	ppb
Molybdenum	96-1	9.68	9.62	10.10	9.80	2.69	ppb
Molybdenum	97-1	9.53	9.68	9.71	9.64	1.00	ppb
Molybdenum	98-1	9.51	9.67	9.82	9.67	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.14	2.11	2.11	1.28	ppb
Phosphorus	31-2	-18.58	-18.58	-18.58	-18.58		ppb
Potassium	39-2	1033.70	990.36	1030.91	1018.32	2.38	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	10.73	0.00	10.79	7.17	86.60	ppb
Selenium	78-2	8.16	4.40	10.11	7.56	38.45	ppb
Selenium	82-1	9.49	9.05	8.33	8.96	6.56	ppb
Silicon	28-1	33.34	33.26	32.98	33.19	0.56	ppb
Silver	109-1	2.07	2.07	1.99	2.04	2.11	ppb
Silver	107-1	2.12	2.00	2.06	2.06	3.00	ppb
Sodium	23-2	1026.53	993.21	1020.85	1013.53	1.76	ppb
Strontium	86-1	2.05	1.90	2.06	2.00	4.60	ppb
Strontium	88-1	1.94	1.96	2.02	1.97	2.09	ppb
Sulfur	34-1	-223.15	-101.49	-151.69	-158.78		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	1.97	1.87	1.96	1.93	2.87	ppb
Thallium	205-1	2.02	1.99	1.96	1.99	1.59	ppb
Tin	118-1	9.80	9.49	9.87	9.72	2.07	ppb
Titanium	47-1	9.89	9.41	9.36	9.55	3.09	ppb
Uranium	238-1	1.87	1.86	1.91	1.88	1.35	ppb
Vanadium	51-2	9.23	9.44	9.70	9.46	2.50	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	4.59	3.74	3.90	4.08	11.11	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110892BS	Instrumnet Name :	P8
Client Sample ID :	PB110892BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:00:56	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.24	2.33	2.23	2.27	2.56	ppb
Zirconium	91-1	2.34	2.32	2.30	2.32	0.79	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110891BL	Instrumnet Name :	P8
Client Sample ID :	PB110891BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:04:16	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	-2.08	0.76	-0.32		ppb
Antimony	121-1	0.08	0.08	0.10	0.09	13.46	ppb
Arsenic	75-2	0.08	-0.03	0.04	0.03	164.98	ppb
Barium	135-1	0.00	0.01	0.00	0.01	77.80	ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.01	-0.01	0.02	0.01	181.97	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	4.53	3.61	3.56	3.90	14.04	ppb
Boron	11-1	4.36	3.53	3.69	3.86	11.43	ppb
Cadmium	111-1	-0.07	0.00	0.05	-0.01		ppb
Cadmium	106-1	-1.18	-0.01	1.03	-0.05		ppb
Cadmium	108-1	0.06	0.02	-0.04	0.02	352.40	ppb
Calcium	43-1	4.17	-0.98	-2.97	0.08	4775.43	ppb
Calcium	44-1	3.28	2.42	1.50	2.40	37.04	ppb
Chromium	52-2	-0.04	0.11	-0.07	0.00	11121.72	ppb
Cobalt	59-2	-0.01	0.03	-0.01	0.00	624.43	ppb
Copper	63-2	-0.03	0.08	0.00	0.02	317.10	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				98		%
Holmium	165-2				92		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	1.13	1.18	0.90	1.07	13.98	ppb
Iron	57-2	0.22	1.73	2.79	1.58	81.63	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.02	0.01	85.76	ppb
Lead	207-1	0.01	0.00	0.00	0.00	168.63	ppb
Lead	208-1	0.01	0.01	0.00	0.01	45.54	ppb
Lithium	6-1				103		%
Magnesium	24-2	-1.04	2.80	3.05	1.60	142.78	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110891BL	Instrumnet Name :	P8
Client Sample ID :	PB110891BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:04:16	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.03	-0.01	-0.03	-0.02		ppb
Molybdenum	94-1	0.06	0.08	0.05	0.06	24.54	ppb
Molybdenum	95-1	0.05	0.08	0.06	0.06	23.74	ppb
Molybdenum	96-1	0.07	0.06	0.04	0.06	22.44	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	131.10	ppb
Molybdenum	98-1	0.05	0.06	0.10	0.07	35.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.01	-0.06	-0.01		ppb
Phosphorus	31-2	-18.58	7.37	5.26	-1.98		ppb
Potassium	39-2	9.57	50.52	27.98	29.35	69.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				92		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	5.90	1.97	173.21	ppb
Selenium	78-2	-1.29	-1.29	-1.29	-1.29		ppb
Selenium	82-1	-0.24	0.16	-0.56	-0.21		ppb
Silicon	28-1	2.93	1.33	2.10	2.12	37.73	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	139.05	ppb
Sodium	23-2	16.13	31.78	24.05	23.98	32.64	ppb
Strontium	86-1	-0.01	0.01	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	60.20	ppb
Sulfur	34-1	432.62	141.19	31.32	201.71	102.81	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.04	0.02	0.02	0.02	40.87	ppb
Thallium	205-1	0.02	0.02	0.04	0.03	43.69	ppb
Tin	118-1	-0.10	-0.12	-0.05	-0.09		ppb
Titanium	47-1	0.04	0.01	-0.04	0.00	7886.85	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.01		ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	-0.30	-0.19	-0.24	-0.25		ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110891BL	Instrumnet Name :	P8
Client Sample ID :	PB110891BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:04:16	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.03	0.03	0.04	35.32	ppb
Zirconium	91-1	0.04	0.05	0.09	0.06	38.01	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110891BS	Instrumnet Name :	P8
Client Sample ID :	PB110891BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:07:37	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.75	35.75	42.63	44.37	21.68	ppb
Antimony	121-1	4.12	4.11	4.02	4.08	1.33	ppb
Arsenic	75-2	2.37	2.25	1.95	2.19	9.80	ppb
Barium	135-1	21.40	20.84	19.62	20.62	4.42	ppb
Barium	137-1	20.43	20.29	20.34	20.35	0.35	ppb
Beryllium	9-1	2.20	2.18	1.89	2.09	8.30	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	48.64	49.66	50.95	49.75	2.32	ppb
Boron	11-1	47.79	48.46	50.91	49.05	3.34	ppb
Cadmium	111-1	1.92	2.07	1.92	1.97	4.27	ppb
Cadmium	106-1	1.09	2.27	1.33	1.57	40.01	ppb
Cadmium	108-1	1.84	2.09	2.76	2.23	21.38	ppb
Calcium	43-1	948.44	951.85	949.38	949.89	0.19	ppb
Calcium	44-1	937.25	943.01	937.74	939.33	0.34	ppb
Chromium	52-2	4.96	4.25	4.28	4.50	8.99	ppb
Cobalt	59-2	2.26	2.06	2.04	2.12	5.79	ppb
Copper	63-2	4.53	4.20	4.27	4.33	3.99	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				99		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	507.24	450.16	448.89	468.77	7.11	ppb
Iron	57-2	499.93	455.63	453.87	469.81	5.56	ppb
Krypton	83-1						cps
Lead	206-1	1.99	2.04	2.09	2.04	2.36	ppb
Lead	207-1	2.01	1.99	2.00	2.00	0.61	ppb
Lead	208-1	2.00	1.96	2.00	1.99	1.17	ppb
Lithium	6-1				103		%
Magnesium	24-2	1105.30	1000.67	983.93	1029.97	6.39	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110891BS	Instrumnet Name :	P8
Client Sample ID :	PB110891BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:07:37	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.64	2.54	2.39	2.52	5.07	ppb
Molybdenum	94-1	10.58	10.33	10.31	10.41	1.43	ppb
Molybdenum	95-1	9.90	10.13	9.89	9.97	1.39	ppb
Molybdenum	96-1	9.99	10.20	10.10	10.09	1.00	ppb
Molybdenum	97-1	9.86	9.49	10.06	9.81	2.98	ppb
Molybdenum	98-1	9.93	9.74	9.93	9.86	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	1.89	2.23	2.15	10.54	ppb
Phosphorus	31-2	-18.58	3.23	25.15	3.27	669.08	ppb
Potassium	39-2	1153.62	1021.87	1012.77	1062.75	7.42	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	5.94	5.43	10.78	7.38	40.01	ppb
Selenium	78-2	13.37	13.09	12.96	13.14	1.61	ppb
Selenium	82-1	8.38	10.57	10.75	9.90	13.30	ppb
Silicon	28-1	35.32	36.10	35.54	35.65	1.13	ppb
Silver	109-1	2.16	2.18	2.20	2.18	0.94	ppb
Silver	107-1	2.20	2.10	2.12	2.14	2.53	ppb
Sodium	23-2	1171.92	1035.49	1022.48	1076.63	7.69	ppb
Strontium	86-1	1.97	2.01	2.06	2.01	2.15	ppb
Strontium	88-1	2.08	2.09	2.01	2.06	1.94	ppb
Sulfur	34-1	32.04	93.60	5.72	43.79	103.00	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	2.00	1.99	2.10	2.03	3.21	ppb
Thallium	205-1	2.05	1.95	2.03	2.01	2.49	ppb
Tin	118-1	10.04	10.01	10.20	10.08	1.01	ppb
Titanium	47-1	9.91	10.11	9.78	9.93	1.64	ppb
Uranium	238-1	1.92	1.94	2.02	1.96	2.56	ppb
Vanadium	51-2	10.91	9.45	9.96	10.11	7.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	3.88	3.86	4.42	4.05	7.89	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110891BS	Instrumnet Name :	P8
Client Sample ID :	PB110891BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:07:37	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.19	2.20	2.21	2.20	0.36	ppb
Zirconium	91-1	2.28	2.34	2.13	2.25	4.73	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-01	Instrumnet Name :	P8
Client Sample ID :	MH0DD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:32:23	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1006.64	1019.41	983.25	1003.10	1.83	ppb
Antimony	121-1	0.26	0.28	0.27	0.27	3.61	ppb
Arsenic	75-2	1.38	1.58	1.29	1.41	10.46	ppb
Barium	135-1	49.26	57.82	49.05	52.04	9.61	ppb
Barium	137-1	49.03	58.02	48.97	52.01	10.01	ppb
Beryllium	9-1	2.06	2.35	1.85	2.09	11.94	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	3.84	6.59	4.64	5.02	28.11	ppb
Boron	11-1	3.95	5.74	4.32	4.67	20.20	ppb
Cadmium	111-1	3.00	3.50	3.04	3.18	8.66	ppb
Cadmium	106-1	2.24	3.34	2.33	2.64	23.25	ppb
Cadmium	108-1	2.89	3.63	3.14	3.22	11.73	ppb
Calcium	43-1	16776.96	20781.12	17850.76	18469.61	11.22	ppb
Calcium	44-1	16838.53	20971.57	17690.11	18500.07	11.80	ppb
Chromium	52-2	0.17	0.20	0.17	0.18	10.80	ppb
Cobalt	59-2	8.21	8.33	8.20	8.25	0.90	ppb
Copper	63-2	26.60	26.13	26.15	26.29	1.01	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				104		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	293.46	301.42	294.87	296.58	1.43	ppb
Iron	57-2	279.30	300.67	307.03	295.66	4.91	ppb
Krypton	83-1						cps
Lead	206-1	3.89	4.75	3.88	4.17	11.97	ppb
Lead	207-1	3.72	4.42	3.66	3.94	10.76	ppb
Lead	208-1	3.78	4.57	3.83	4.06	10.93	ppb
Lithium	6-1				110		%
Magnesium	24-2	4179.51	4216.15	4221.62	4205.76	0.54	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-01	Instrumnet Name :	P8
Client Sample ID :	MH0DD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:32:23	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	805.43	826.51	803.97	811.97	1.55	ppb
Molybdenum	94-1	0.27	0.51	0.37	0.38	30.94	ppb
Molybdenum	95-1	0.03	0.03	-0.01	0.01	141.50	ppb
Molybdenum	96-1	0.03	0.05	0.05	0.04	29.78	ppb
Molybdenum	97-1	-0.03	-0.01	-0.04	-0.03		ppb
Molybdenum	98-1	0.00	0.02	0.02	0.01	76.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.40	10.44	9.85	10.23	3.21	ppb
Phosphorus	31-2	-18.58	-18.58	-18.58	-18.58		ppb
Potassium	39-2	4075.39	4225.93	4106.81	4136.04	1.92	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	75.16	66.27	47.68	63.04	22.24	ppb
Selenium	78-2	12.78	10.39	20.56	14.58	36.47	ppb
Selenium	82-1	0.37	0.05	0.52	0.31	77.58	ppb
Silicon	28-1	4897.49	5954.26	5036.79	5296.18	10.84	ppb
Silver	109-1	0.09	0.16	0.15	0.13	25.72	ppb
Silver	107-1	0.11	0.15	0.19	0.15	27.97	ppb
Sodium	23-2	2139.24	2182.38	2110.90	2144.18	1.68	ppb
Strontium	86-1	93.04	108.27	94.25	98.52	8.59	ppb
Strontium	88-1	97.44	112.92	98.16	102.84	8.50	ppb
Sulfur	34-1	19395.48	27196.03	20658.39	22416.63	18.68	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.26	0.30	0.27	0.28	8.42	ppb
Thallium	205-1	0.26	0.33	0.27	0.29	12.24	ppb
Tin	118-1	0.06	0.12	0.00	0.06	100.05	ppb
Titanium	47-1	0.27	0.46	0.37	0.37	25.97	ppb
Uranium	238-1	1.79	2.20	1.89	1.96	11.04	ppb
Vanadium	51-2	0.00	0.03	0.05	0.03	87.41	ppb
Yttrium	89-1				118		%
Yttrium	89-2				116		%
Zinc	66-2	651.63	672.22	648.35	657.40	1.97	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-01	Instrumnet Name :	P8
Client Sample ID :	MH0DD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:32:23	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.27	0.24	0.25	8.25	ppb
Zirconium	91-1	0.26	0.29	0.29	0.28	7.11	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-02	Instrumnet Name :	P8
Client Sample ID :	MH0DD6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:35:42	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	794.82	796.87	782.69	791.46	0.97	ppb
Antimony	121-1	0.20	0.21	0.24	0.22	7.82	ppb
Arsenic	75-2	1.17	1.27	1.33	1.25	6.42	ppb
Barium	135-1	46.35	45.13	45.48	45.65	1.37	ppb
Barium	137-1	47.05	45.67	46.36	46.36	1.48	ppb
Beryllium	9-1	1.77	1.82	1.77	1.79	1.68	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	2.97	4.25	3.64	3.62	17.60	ppb
Boron	11-1	3.17	3.43	3.79	3.46	8.99	ppb
Cadmium	111-1	2.46	2.59	2.66	2.57	3.80	ppb
Cadmium	106-1	1.30	1.62	1.47	1.46	10.87	ppb
Cadmium	108-1	3.37	2.51	2.55	2.81	17.37	ppb
Calcium	43-1	16213.56	15983.84	16179.51	16125.64	0.77	ppb
Calcium	44-1	16077.80	15856.74	16049.02	15994.52	0.75	ppb
Chromium	52-2	0.39	0.22	0.34	0.32	28.63	ppb
Cobalt	59-2	7.83	7.81	7.58	7.74	1.84	ppb
Copper	63-2	22.53	23.31	22.38	22.74	2.19	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				109		%
Holmium	165-2				101		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	56-2	254.73	259.29	260.54	258.19	1.18	ppb
Iron	57-2	251.86	250.01	243.44	248.43	1.78	ppb
Krypton	83-1						cps
Lead	206-1	3.69	3.65	3.59	3.64	1.37	ppb
Lead	207-1	3.38	3.34	3.32	3.35	0.92	ppb
Lead	208-1	3.50	3.51	3.46	3.49	0.74	ppb
Lithium	6-1				112		%
Magnesium	24-2	3956.50	4034.00	3997.38	3995.96	0.97	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-02	Instrumnet Name :	P8
Client Sample ID :	MH0DD6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:35:42	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	742.04	750.37	739.16	743.86	0.78	ppb
Molybdenum	94-1	0.25	0.32	0.32	0.30	12.76	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.01	112.72	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	63.01	ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.91	9.20	8.74	8.95	2.60	ppb
Phosphorus	31-2	-18.58	26.02	4.06	3.83	581.64	ppb
Potassium	39-2	3963.51	4029.85	3782.46	3925.28	3.26	ppb
Rhodium	103-1				108		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	77-2	53.80	60.72	56.34	56.95	6.15	ppb
Selenium	78-2	18.53	14.76	20.37	17.89	16.00	ppb
Selenium	82-1	0.42	0.19	0.62	0.41	53.09	ppb
Silicon	28-1	4802.21	4775.63	4817.39	4798.41	0.44	ppb
Silver	109-1	0.20	0.21	0.23	0.22	7.21	ppb
Silver	107-1	0.20	0.24	0.27	0.23	15.35	ppb
Sodium	23-2	2089.79	2136.14	2113.13	2113.02	1.10	ppb
Strontium	86-1	87.28	89.01	89.63	88.64	1.38	ppb
Strontium	88-1	92.04	93.08	92.81	92.64	0.58	ppb
Sulfur	34-1	17208.62	17089.61	18004.75	17434.33	2.85	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.22	0.19	0.21	0.21	7.06	ppb
Thallium	205-1	0.18	0.20	0.21	0.19	8.76	ppb
Tin	118-1	0.03	0.12	0.08	0.08	59.66	ppb
Titanium	47-1	0.16	0.17	0.27	0.20	29.86	ppb
Uranium	238-1	1.48	1.43	1.47	1.46	1.64	ppb
Vanadium	51-2	0.03	0.05	0.03	0.04	31.02	ppb
Yttrium	89-1				119		%
Yttrium	89-2				110		%
Zinc	66-2	613.45	616.51	612.14	614.03	0.37	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-02	Instrumnet Name :	P8
Client Sample ID :	MH0DD6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:35:42	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.20	0.21	0.19	0.20	3.40	ppb
Zirconium	91-1	0.18	0.18	0.24	0.20	16.07	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-03	Instrumnet Name :	P8
Client Sample ID :	MH0DD8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:39:01	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	650.48	631.89	629.22	637.20	1.82	ppb
Antimony	121-1	0.17	0.20	0.21	0.19	8.57	ppb
Arsenic	75-2	1.20	0.98	1.02	1.07	11.20	ppb
Barium	135-1	43.73	44.46	46.46	44.88	3.14	ppb
Barium	137-1	45.05	44.39	46.08	45.18	1.88	ppb
Beryllium	9-1	1.72	1.64	1.63	1.66	3.05	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	4.07	3.02	3.94	3.67	15.65	ppb
Boron	11-1	2.27	2.90	3.17	2.78	16.58	ppb
Cadmium	111-1	2.61	2.50	2.42	2.51	3.76	ppb
Cadmium	106-1	3.26	2.33	1.34	2.31	41.60	ppb
Cadmium	108-1	2.14	2.25	3.25	2.55	24.04	ppb
Calcium	43-1	15165.82	15226.20	15776.03	15389.35	2.18	ppb
Calcium	44-1	15191.40	15079.75	15696.12	15322.42	2.14	ppb
Chromium	52-2	0.34	0.28	0.28	0.30	11.03	ppb
Cobalt	59-2	7.24	7.14	7.17	7.18	0.77	ppb
Copper	63-2	20.91	20.94	20.73	20.86	0.55	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				109		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	229.01	227.01	230.38	228.80	0.74	ppb
Iron	57-2	234.18	234.42	222.43	230.35	2.98	ppb
Krypton	83-1						cps
Lead	206-1	2.99	3.05	3.16	3.07	2.75	ppb
Lead	207-1	2.84	2.83	2.90	2.86	1.42	ppb
Lead	208-1	2.89	2.96	3.02	2.96	2.16	ppb
Lithium	6-1				111		%
Magnesium	24-2	3776.34	3693.69	3695.22	3721.75	1.27	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-03	Instrumnet Name :	P8
Client Sample ID :	MH0DD8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:39:01	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	685.97	673.79	674.45	678.07	1.01	ppb
Molybdenum	94-1	0.27	0.29	0.27	0.28	4.56	ppb
Molybdenum	95-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	51.40	ppb
Molybdenum	97-1	-0.03	-0.06	-0.02	-0.03		ppb
Molybdenum	98-1	-0.01	-0.02	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.00	8.48	8.67	8.71	3.01	ppb
Phosphorus	31-2	-18.58	3.63	26.66	3.90	579.78	ppb
Potassium	39-2	3701.81	3605.88	3561.90	3623.20	1.97	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	51.20	40.89	31.28	41.12	24.23	ppb
Selenium	78-2	8.64	14.02	6.98	9.88	37.26	ppb
Selenium	82-1	0.29	0.86	0.21	0.45	78.08	ppb
Silicon	28-1	4625.76	4650.84	4762.23	4679.61	1.55	ppb
Silver	109-1	0.35	0.22	0.24	0.27	26.84	ppb
Silver	107-1	0.20	0.24	0.24	0.22	11.14	ppb
Sodium	23-2	2031.43	1978.02	2028.08	2012.51	1.49	ppb
Strontium	86-1	85.06	85.85	88.23	86.38	1.91	ppb
Strontium	88-1	88.71	88.89	93.05	90.22	2.72	ppb
Sulfur	34-1	16122.37	16143.31	16794.28	16353.32	2.34	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.11	0.15	0.14	15.67	ppb
Thallium	205-1	0.13	0.13	0.11	0.12	6.22	ppb
Tin	118-1	-0.02	0.01	0.05	0.01	238.37	ppb
Titanium	47-1	0.25	0.17	0.18	0.20	20.51	ppb
Uranium	238-1	1.31	1.35	1.35	1.34	1.84	ppb
Vanadium	51-2	0.02	0.06	0.02	0.03	70.96	ppb
Yttrium	89-1				116		%
Yttrium	89-2				107		%
Zinc	66-2	575.58	560.29	566.55	567.47	1.35	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-03	Instrumnet Name :	P8
Client Sample ID :	MH0DD8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:39:01	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.18	0.18	0.22	0.19	12.39	ppb
Zirconium	91-1	0.21	0.20	0.23	0.21	6.62	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-04	Instrumnet Name :	P8
Client Sample ID :	MH0DE1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:42:20	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	337.68	396.61	369.66	367.98	8.02	ppb
Antimony	121-1	0.20	0.23	0.21	0.21	7.03	ppb
Arsenic	75-2	1.12	1.05	1.01	1.06	5.27	ppb
Barium	135-1	43.83	44.72	44.72	44.42	1.16	ppb
Barium	137-1	45.28	45.15	45.43	45.29	0.30	ppb
Beryllium	9-1	1.28	1.16	1.05	1.16	9.67	ppb
Bismuth	209-1				113		%
Bismuth	209-2				96		%
Boron	10-1	2.50	3.03	3.01	2.84	10.54	ppb
Boron	11-1	3.33	2.91	2.79	3.01	9.44	ppb
Cadmium	111-1	1.88	1.78	1.65	1.77	6.52	ppb
Cadmium	106-1	0.89	1.25	0.26	0.80	62.53	ppb
Cadmium	108-1	1.53	1.16	1.74	1.48	19.89	ppb
Calcium	43-1	13167.40	13023.56	13018.32	13069.76	0.65	ppb
Calcium	44-1	13024.63	13161.68	13038.11	13074.81	0.58	ppb
Chromium	52-2	0.25	0.18	0.39	0.27	39.17	ppb
Cobalt	59-2	4.75	4.99	5.07	4.94	3.34	ppb
Copper	63-2	14.17	15.10	15.14	14.80	3.72	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				111		%
Holmium	165-2				94		%
Indium	115-1				109		%
Indium	115-2				92		%
Iron	56-2	166.13	179.89	175.20	173.74	4.03	ppb
Iron	57-2	153.61	171.44	173.87	166.31	6.65	ppb
Krypton	83-1						cps
Lead	206-1	2.27	2.32	2.34	2.31	1.60	ppb
Lead	207-1	2.16	2.23	2.04	2.14	4.49	ppb
Lead	208-1	2.19	2.26	2.20	2.22	1.68	ppb
Lithium	6-1				111		%
Magnesium	24-2	3244.56	3366.04	3385.38	3332.00	2.29	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-04	Instrumnet Name :	P8
Client Sample ID :	MH0DE1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:42:20	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	422.34	444.97	441.35	436.22	2.79	ppb
Molybdenum	94-1	0.33	0.32	0.30	0.32	4.61	ppb
Molybdenum	95-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	0.03	0.04	0.03	82.11	ppb
Molybdenum	97-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	98-1	-0.02	-0.03	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.23	6.57	6.21	6.33	3.20	ppb
Phosphorus	31-2	-18.58	-18.58	7.57	-9.86		ppb
Potassium	39-2	3310.26	3526.34	3533.30	3456.63	3.67	ppb
Rhodium	103-1				108		%
Rhodium	103-2				94		%
Scandium	45-1				105		%
Scandium	45-2				91		%
Selenium	77-2	32.36	28.40	48.88	36.55	29.72	ppb
Selenium	78-2	5.36	2.72	5.17	4.42	33.41	ppb
Selenium	82-1	-0.36	0.30	0.56	0.16	289.61	ppb
Silicon	28-1	4404.60	4328.29	4354.50	4362.46	0.89	ppb
Silver	109-1	0.15	0.19	0.21	0.18	17.87	ppb
Silver	107-1	0.17	0.19	0.21	0.19	8.94	ppb
Sodium	23-2	1876.03	2002.92	1967.51	1948.82	3.36	ppb
Strontium	86-1	81.12	83.22	81.87	82.07	1.29	ppb
Strontium	88-1	85.65	86.28	85.60	85.84	0.44	ppb
Sulfur	34-1	17028.12	16851.93	17010.71	16963.59	0.57	ppb
Terbium	159-1				111		%
Terbium	159-2				95		%
Thallium	203-1	0.08	0.08	0.09	0.08	4.72	ppb
Thallium	205-1	0.09	0.09	0.13	0.10	21.84	ppb
Tin	118-1	-0.05	0.01	0.02	-0.01		ppb
Titanium	47-1	0.32	0.25	0.35	0.31	18.14	ppb
Uranium	238-1	0.93	0.90	0.92	0.91	1.74	ppb
Vanadium	51-2	0.04	0.05	0.02	0.04	52.14	ppb
Yttrium	89-1				113		%
Yttrium	89-2				96		%
Zinc	66-2	470.98	503.32	504.88	493.06	3.88	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-04	Instrumnet Name :	P8
Client Sample ID :	MH0DE1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:42:20	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.27	0.24	0.25	7.92	ppb
Zirconium	91-1	0.21	0.19	0.26	0.22	15.98	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-05	Instrumnet Name :	P8
Client Sample ID :	MH0DE5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:45:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	297.67	253.49	263.33	271.49	8.54	ppb
Antimony	121-1	0.19	0.23	0.27	0.23	17.23	ppb
Arsenic	75-2	1.04	1.01	0.88	0.98	8.52	ppb
Barium	135-1	43.40	43.31	44.50	43.74	1.51	ppb
Barium	137-1	43.84	44.04	45.24	44.37	1.70	ppb
Beryllium	9-1	1.07	1.00	1.05	1.04	3.58	ppb
Bismuth	209-1				118		%
Bismuth	209-2				107		%
Boron	10-1	3.07	3.75	2.87	3.23	14.22	ppb
Boron	11-1	3.05	3.06	3.36	3.16	5.48	ppb
Cadmium	111-1	1.54	1.69	1.82	1.68	8.35	ppb
Cadmium	106-1	0.59	-0.09	1.73	0.74	124.05	ppb
Cadmium	108-1	2.00	1.17	1.66	1.61	25.88	ppb
Calcium	43-1	13027.46	13106.96	13773.57	13302.66	3.08	ppb
Calcium	44-1	12977.39	12881.62	13594.93	13151.31	2.94	ppb
Chromium	52-2	0.39	0.35	0.31	0.35	11.30	ppb
Cobalt	59-2	4.45	4.53	4.04	4.34	6.11	ppb
Copper	63-2	12.50	12.11	11.92	12.17	2.43	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				105		%
Indium	115-1				113		%
Indium	115-2				100		%
Iron	56-2	162.95	155.57	147.63	155.38	4.93	ppb
Iron	57-2	154.39	165.27	149.11	156.26	5.27	ppb
Krypton	83-1						cps
Lead	206-1	1.80	1.84	2.01	1.88	5.75	ppb
Lead	207-1	1.80	1.82	1.77	1.80	1.48	ppb
Lead	208-1	1.82	1.81	1.89	1.84	2.54	ppb
Lithium	6-1				114		%
Magnesium	24-2	3181.33	3081.81	2968.31	3077.15	3.46	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-05	Instrumnet Name :	P8
Client Sample ID :	MH0DE5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:45:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	405.03	397.41	375.77	392.74	3.87	ppb
Molybdenum	94-1	0.29	0.32	0.37	0.33	12.62	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.04	0.02	114.72	ppb
Molybdenum	97-1	-0.03	0.01	-0.04	-0.02		ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	2140.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.78	6.36	5.73	5.96	5.89	ppb
Phosphorus	31-2	-18.58	3.84	-18.58	-11.11		ppb
Potassium	39-2	3243.92	3238.37	2895.35	3125.88	6.39	ppb
Rhodium	103-1				111		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	21.26	21.01	15.76	19.35	16.05	ppb
Selenium	78-2	2.46	10.75	6.12	6.44	64.47	ppb
Selenium	82-1	-0.83	-0.36	-0.07	-0.42		ppb
Silicon	28-1	4239.96	4231.65	4442.85	4304.82	2.78	ppb
Silver	109-1	0.13	0.15	0.15	0.14	8.36	ppb
Silver	107-1	0.15	0.17	0.19	0.17	14.37	ppb
Sodium	23-2	1806.38	1801.05	1707.72	1771.71	3.13	ppb
Strontium	86-1	80.47	81.42	84.22	82.04	2.37	ppb
Strontium	88-1	83.71	85.16	85.61	84.83	1.17	ppb
Sulfur	34-1	15620.02	15820.98	17386.28	16275.76	5.94	ppb
Terbium	159-1				115		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.09	0.09	0.09	4.57	ppb
Thallium	205-1	0.07	0.09	0.11	0.09	23.33	ppb
Tin	118-1	0.04	0.02	0.06	0.04	62.76	ppb
Titanium	47-1	0.21	0.21	0.31	0.24	21.94	ppb
Uranium	238-1	0.86	0.86	0.89	0.87	2.30	ppb
Vanadium	51-2	0.10	0.09	0.04	0.07	43.45	ppb
Yttrium	89-1				116		%
Yttrium	89-2				104		%
Zinc	66-2	455.64	454.65	431.02	447.10	3.12	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-05	Instrumnet Name :	P8
Client Sample ID :	MH0DE5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:45:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.23	0.23	0.23	1.06	ppb
Zirconium	91-1	0.24	0.18	0.24	0.22	16.00	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-06	Instrumnet Name :	P8
Client Sample ID :	MH0DE7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:48:58	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	337.19	319.43	345.13	333.92	3.94	ppb
Antimony	121-1	0.24	0.25	0.26	0.25	4.21	ppb
Arsenic	75-2	1.27	0.88	1.36	1.17	21.86	ppb
Barium	135-1	44.07	41.51	42.29	42.62	3.07	ppb
Barium	137-1	44.29	42.13	42.76	43.06	2.58	ppb
Beryllium	9-1	0.87	0.83	0.94	0.88	6.54	ppb
Bismuth	209-1				116		%
Bismuth	209-2				103		%
Boron	10-1	2.89	3.80	3.18	3.29	14.19	ppb
Boron	11-1	2.67	2.84	3.36	2.96	12.14	ppb
Cadmium	111-1	1.59	1.37	1.49	1.48	7.33	ppb
Cadmium	106-1	0.61	-0.55	0.21	0.09	672.80	ppb
Cadmium	108-1	1.47	1.66	1.75	1.63	8.76	ppb
Calcium	43-1	13874.03	12879.33	13206.21	13319.86	3.81	ppb
Calcium	44-1	13838.14	12799.35	13119.49	13252.33	4.01	ppb
Chromium	52-2	0.20	0.10	0.31	0.20	53.36	ppb
Cobalt	59-2	3.83	3.58	4.07	3.83	6.38	ppb
Copper	63-2	11.21	11.25	11.67	11.37	2.23	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				115		%
Holmium	165-2				101		%
Indium	115-1				110		%
Indium	115-2				96		%
Iron	56-2	170.67	164.95	182.23	172.62	5.10	ppb
Iron	57-2	175.22	161.37	158.73	165.11	5.36	ppb
Krypton	83-1						cps
Lead	206-1	1.85	1.69	1.68	1.74	5.23	ppb
Lead	207-1	1.66	1.59	1.68	1.65	2.96	ppb
Lead	208-1	1.76	1.67	1.69	1.71	2.86	ppb
Lithium	6-1				113		%
Magnesium	24-2	3106.76	3132.82	3328.49	3189.36	3.80	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-06	Instrumnet Name :	P8
Client Sample ID :	MH0DE7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:48:58	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	352.01	345.32	368.48	355.27	3.35	ppb
Molybdenum	94-1	0.35	0.35	0.34	0.35	1.79	ppb
Molybdenum	95-1	-0.02	-0.03	0.00	-0.02		ppb
Molybdenum	96-1	0.03	0.07	0.04	0.05	49.93	ppb
Molybdenum	97-1	-0.03	-0.06	-0.04	-0.04		ppb
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	5.78	5.42	5.53	4.00	ppb
Phosphorus	31-2	-18.58	4.45	5.96	-2.72		ppb
Potassium	39-2	3179.54	3105.31	3426.15	3237.00	5.19	ppb
Rhodium	103-1				108		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				94		%
Selenium	77-2	43.82	38.36	34.62	38.94	11.88	ppb
Selenium	78-2	3.54	4.51	0.74	2.93	66.69	ppb
Selenium	82-1	0.12	-0.84	0.39	-0.11		ppb
Silicon	28-1	4698.80	4334.21	4459.04	4497.35	4.12	ppb
Silver	109-1	0.13	0.15	0.12	0.13	10.45	ppb
Silver	107-1	0.13	0.15	0.16	0.14	7.96	ppb
Sodium	23-2	1827.93	1793.37	1917.99	1846.43	3.48	ppb
Strontium	86-1	88.04	83.66	85.68	85.79	2.56	ppb
Strontium	88-1	91.60	86.71	89.26	89.19	2.74	ppb
Sulfur	34-1	17626.17	15230.02	16220.48	16358.89	7.36	ppb
Terbium	159-1				113		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.07	0.05	0.07	16.66	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	13.89	ppb
Tin	118-1	0.01	-0.04	-0.01	-0.02		ppb
Titanium	47-1	0.68	0.73	0.62	0.68	8.25	ppb
Uranium	238-1	0.91	0.84	0.88	0.88	3.70	ppb
Vanadium	51-2	0.06	0.09	0.12	0.09	30.95	ppb
Yttrium	89-1				111		%
Yttrium	89-2				99		%
Zinc	66-2	406.26	400.47	425.73	410.82	3.22	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-06	Instrumnet Name :	P8
Client Sample ID :	MH0DE7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:48:58	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.25	0.25	0.25	0.25	0.68	ppb
Zirconium	91-1	0.30	0.26	0.23	0.26	13.67	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-07	Instrumnet Name :	P8
Client Sample ID :	MH0DE9	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:52:16	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	141.61	100.99	133.45	125.35	17.14	ppb
Antimony	121-1	0.42	0.39	0.46	0.42	7.53	ppb
Arsenic	75-2	2.14	1.79	1.70	1.88	12.28	ppb
Barium	135-1	11.66	11.00	10.79	11.15	4.06	ppb
Barium	137-1	11.67	11.19	10.90	11.26	3.44	ppb
Beryllium	9-1	0.22	0.15	0.15	0.18	21.11	ppb
Bismuth	209-1				117		%
Bismuth	209-2				106		%
Boron	10-1	4.27	1.53	2.99	2.93	46.70	ppb
Boron	11-1	2.51	2.41	1.85	2.26	15.70	ppb
Cadmium	111-1	-0.01	-0.04	-0.01	-0.02		ppb
Cadmium	106-1	-1.60	-1.48	-1.19	-1.42		ppb
Cadmium	108-1	-0.02	0.12	-0.02	0.03	311.00	ppb
Calcium	43-1	2899.20	2761.50	2696.79	2785.83	3.71	ppb
Calcium	44-1	2941.94	2776.04	2662.18	2793.39	5.04	ppb
Chromium	52-2	0.43	0.43	0.44	0.43	2.10	ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	65.36	ppb
Copper	63-2	5.71	5.31	5.39	5.47	3.89	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				114		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				97		%
Iron	56-2	89.03	90.64	87.07	88.91	2.01	ppb
Iron	57-2	94.53	84.47	91.84	90.28	5.76	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.28	0.32	0.31	7.30	ppb
Lead	207-1	0.33	0.29	0.31	0.31	7.44	ppb
Lead	208-1	0.32	0.31	0.30	0.31	3.15	ppb
Lithium	6-1				111		%
Magnesium	24-2	790.60	848.27	787.30	808.72	4.24	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-07	Instrumnet Name :	P8
Client Sample ID :	MH0DE9	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:52:16	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.94	3.99	3.97	3.97	0.55	ppb
Molybdenum	94-1	1.55	1.47	1.24	1.42	11.14	ppb
Molybdenum	95-1	0.00	-0.02	0.02	0.00		ppb
Molybdenum	96-1	0.19	0.13	0.16	0.16	19.57	ppb
Molybdenum	97-1	0.01	-0.04	-0.03	-0.02		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	71.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.05	1.20	1.11	7.00	ppb
Phosphorus	31-2	4.72	-18.58	-18.58	-10.81		ppb
Potassium	39-2	1184.87	1201.54	1178.95	1188.45	0.99	ppb
Rhodium	103-1				108		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	5.59	5.74	0.00	3.78	86.63	ppb
Selenium	78-2	-0.30	-0.28	-0.29	-0.29		ppb
Selenium	82-1	-0.21	-0.06	-0.50	-0.26		ppb
Silicon	28-1	3856.96	3643.12	3486.85	3662.31	5.07	ppb
Silver	109-1	0.18	0.15	0.17	0.17	9.54	ppb
Silver	107-1	0.19	0.19	0.16	0.18	9.19	ppb
Sodium	23-2	1141.37	1147.18	1158.15	1148.90	0.74	ppb
Strontium	86-1	26.69	24.83	24.43	25.32	4.75	ppb
Strontium	88-1	27.51	25.50	24.86	25.96	5.33	ppb
Sulfur	34-1	154.47	-722.95	-856.01	-474.83		ppb
Terbium	159-1				114		%
Terbium	159-2				103		%
Thallium	203-1	-0.04	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.03	-0.04	-0.04		ppb
Tin	118-1	0.00	-0.01	-0.03	-0.01		ppb
Titanium	47-1	1.18	1.25	0.88	1.11	17.68	ppb
Uranium	238-1	0.32	0.32	0.29	0.31	4.94	ppb
Vanadium	51-2	0.11	0.22	0.22	0.18	35.14	ppb
Yttrium	89-1				108		%
Yttrium	89-2				97		%
Zinc	66-2	32.10	31.42	32.38	31.97	1.55	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-07	Instrumnet Name :	P8
Client Sample ID :	MH0DE9	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:52:16	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.97	0.95	0.90	0.94	3.77	ppb
Zirconium	91-1	0.99	0.88	0.90	0.92	6.22	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-08	Instrumnet Name :	P8
Client Sample ID :	MH0DF2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:55:36	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	177.80	170.43	197.38	181.87	7.66	ppb
Antimony	121-1	0.28	0.30	0.28	0.29	3.55	ppb
Arsenic	75-2	1.40	1.89	1.47	1.59	16.74	ppb
Barium	135-1	5.54	6.04	5.73	5.77	4.38	ppb
Barium	137-1	5.58	5.63	5.77	5.66	1.77	ppb
Beryllium	9-1	0.11	0.08	0.15	0.12	30.20	ppb
Bismuth	209-1				121		%
Bismuth	209-2				102		%
Boron	10-1	1.40	1.40	2.41	1.74	33.66	ppb
Boron	11-1	1.39	1.24	1.07	1.24	12.97	ppb
Cadmium	111-1	-0.05	-0.12	-0.07	-0.08		ppb
Cadmium	106-1	-1.11	-2.43	-1.77	-1.77		ppb
Cadmium	108-1	0.24	0.00	0.04	0.09	135.54	ppb
Calcium	43-1	4373.11	4466.22	4531.57	4456.97	1.79	ppb
Calcium	44-1	4428.75	4468.73	4542.53	4480.00	1.29	ppb
Chromium	52-2	0.39	0.51	0.51	0.47	15.79	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	6.14	ppb
Copper	63-2	5.19	5.72	5.50	5.47	4.91	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				118		%
Holmium	165-2				100		%
Indium	115-1				112		%
Indium	115-2				94		%
Iron	56-2	111.31	111.69	116.27	113.09	2.44	ppb
Iron	57-2	104.61	100.38	116.36	107.12	7.73	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.39	0.40	0.39	2.23	ppb
Lead	207-1	0.35	0.34	0.31	0.34	6.22	ppb
Lead	208-1	0.38	0.36	0.37	0.37	2.82	ppb
Lithium	6-1				113		%
Magnesium	24-2	838.27	875.69	914.13	876.03	4.33	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-08	Instrumnet Name :	P8
Client Sample ID :	MH0DF2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:55:36	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.64	4.00	3.69	3.78	5.09	ppb
Molybdenum	94-1	0.89	0.88	0.78	0.85	7.31	ppb
Molybdenum	95-1	0.00	-0.03	-0.01	-0.01		ppb
Molybdenum	96-1	0.13	0.10	0.11	0.12	13.11	ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00	398.25	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.85	0.99	0.84	18.72	ppb
Phosphorus	31-2	-18.58	-18.58	-18.58	-18.58		ppb
Potassium	39-2	864.05	824.86	912.29	867.06	5.05	ppb
Rhodium	103-1				110		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				89		%
Selenium	77-2	5.73	29.25	12.03	15.67	77.70	ppb
Selenium	78-2	-0.28	-1.29	0.83	-0.25		ppb
Selenium	82-1	-0.49	-0.36	-1.02	-0.62		ppb
Silicon	28-1	3702.51	3722.07	3756.92	3727.17	0.74	ppb
Silver	109-1	0.11	0.13	0.11	0.12	7.53	ppb
Silver	107-1	0.12	0.11	0.12	0.12	3.55	ppb
Sodium	23-2	965.52	1010.48	1065.39	1013.80	4.93	ppb
Strontium	86-1	29.13	29.93	29.92	29.66	1.55	ppb
Strontium	88-1	30.16	30.42	30.61	30.40	0.75	ppb
Sulfur	34-1	-2744.49	-2604.85	-2199.95	-2516.43		ppb
Terbium	159-1				116		%
Terbium	159-2				100		%
Thallium	203-1	-0.04	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.02	0.04	0.05	0.03	48.13	ppb
Titanium	47-1	1.52	1.40	1.43	1.45	4.28	ppb
Uranium	238-1	0.30	0.31	0.33	0.31	4.22	ppb
Vanadium	51-2	0.20	0.24	0.24	0.23	10.02	ppb
Yttrium	89-1				109		%
Yttrium	89-2				94		%
Zinc	66-2	11.09	11.76	11.52	11.46	2.94	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-08	Instrumnet Name :	P8
Client Sample ID :	MH0DF2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:55:36	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.58	0.61	0.59	0.60	2.76	ppb
Zirconium	91-1	0.62	0.68	0.67	0.66	4.55	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-09	Instrumnet Name :	P8
Client Sample ID :	MH0DF4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:58:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.67	75.49	76.83	74.66	3.59	ppb
Antimony	121-1	0.28	0.30	0.30	0.29	3.38	ppb
Arsenic	75-2	0.83	0.79	0.75	0.79	5.24	ppb
Barium	135-1	31.70	31.12	30.52	31.12	1.90	ppb
Barium	137-1	31.32	32.02	30.87	31.40	1.85	ppb
Beryllium	9-1	0.38	0.40	0.38	0.39	3.84	ppb
Bismuth	209-1				123		%
Bismuth	209-2				104		%
Boron	10-1	3.73	1.59	2.91	2.74	39.44	ppb
Boron	11-1	2.82	2.37	2.48	2.56	9.09	ppb
Cadmium	111-1	0.88	0.93	0.89	0.90	2.69	ppb
Cadmium	106-1	-0.85	1.00	-0.81	-0.22		ppb
Cadmium	108-1	1.13	0.93	0.96	1.01	10.31	ppb
Calcium	43-1	11549.72	10875.17	11341.89	11255.59	3.07	ppb
Calcium	44-1	11611.18	10974.69	11208.90	11264.92	2.86	ppb
Chromium	52-2	0.09	0.22	0.13	0.15	44.44	ppb
Cobalt	59-2	2.75	2.69	2.73	2.72	1.10	ppb
Copper	63-2	6.68	6.52	6.84	6.68	2.42	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				95		%
Iron	56-2	97.83	93.37	92.12	94.44	3.17	ppb
Iron	57-2	100.67	98.66	106.51	101.95	4.00	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.20	0.18	0.19	4.69	ppb
Lead	207-1	0.19	0.16	0.19	0.18	10.04	ppb
Lead	208-1	0.18	0.17	0.18	0.18	2.88	ppb
Lithium	6-1				112		%
Magnesium	24-2	2651.95	2498.75	2574.53	2575.08	2.97	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-09	Instrumnet Name :	P8
Client Sample ID :	MH0DF4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:58:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	254.59	251.20	249.21	251.67	1.08	ppb
Molybdenum	94-1	1.02	1.05	1.19	1.09	8.09	ppb
Molybdenum	95-1	1.05	0.96	0.94	0.98	5.68	ppb
Molybdenum	96-1	1.04	1.06	1.05	1.05	1.02	ppb
Molybdenum	97-1	0.90	0.92	0.83	0.88	5.63	ppb
Molybdenum	98-1	0.96	0.94	0.93	0.95	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.15	3.84	3.75	3.91	5.32	ppb
Phosphorus	31-2	6.09	-18.58	5.79	-2.23		ppb
Potassium	39-2	2888.32	2676.65	2750.89	2771.95	3.87	ppb
Rhodium	103-1				111		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				91		%
Selenium	77-2	0.00	11.52	0.00	3.84	173.21	ppb
Selenium	78-2	2.76	4.80	-0.27	2.43	104.96	ppb
Selenium	82-1	-0.28	-0.58	-0.44	-0.43		ppb
Silicon	28-1	4104.75	3880.52	3968.27	3984.51	2.84	ppb
Silver	109-1	0.08	0.10	0.11	0.10	12.42	ppb
Silver	107-1	0.09	0.12	0.09	0.10	16.85	ppb
Sodium	23-2	2284.07	2200.19	2227.50	2237.25	1.91	ppb
Strontium	86-1	72.77	68.95	72.65	71.45	3.04	ppb
Strontium	88-1	76.30	73.23	75.26	74.93	2.09	ppb
Sulfur	34-1	11769.16	10378.03	11051.54	11066.24	6.29	ppb
Terbium	159-1				118		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.00	0.01	0.01	111.95	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	45.13	ppb
Tin	118-1	-0.06	0.01	-0.03	-0.03		ppb
Titanium	47-1	0.42	0.32	0.29	0.34	19.76	ppb
Uranium	238-1	0.70	0.71	0.69	0.70	1.78	ppb
Vanadium	51-2	0.08	0.06	0.05	0.06	20.48	ppb
Yttrium	89-1				112		%
Yttrium	89-2				96		%
Zinc	66-2	279.72	274.24	280.18	278.05	1.19	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-09	Instrumnet Name :	P8
Client Sample ID :	MH0DF4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:58:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.33	0.29	0.36	0.32	10.49	ppb
Zirconium	91-1	0.29	0.40	0.32	0.34	16.18	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-10	Instrumnet Name :	P8
Client Sample ID :	MH0DF6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:02:14	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.92	18.97	14.90	23.26	47.92	ppb
Antimony	121-1	0.45	0.43	0.43	0.44	2.81	ppb
Arsenic	75-2	2.13	1.81	2.20	2.05	10.19	ppb
Barium	135-1	30.28	28.98	29.90	29.72	2.25	ppb
Barium	137-1	31.16	29.22	30.29	30.22	3.22	ppb
Beryllium	9-1	0.08	0.15	0.16	0.13	33.91	ppb
Bismuth	209-1				118		%
Bismuth	209-2				104		%
Boron	10-1	4.95	5.60	6.50	5.68	13.72	ppb
Boron	11-1	5.43	6.14	6.76	6.11	10.95	ppb
Cadmium	111-1	0.14	0.20	0.18	0.17	17.55	ppb
Cadmium	106-1	-1.82	-1.09	-1.28	-1.39		ppb
Cadmium	108-1	0.44	0.21	0.10	0.25	69.66	ppb
Calcium	43-1	14911.56	14645.59	14374.43	14643.86	1.83	ppb
Calcium	44-1	14981.28	14459.17	14197.08	14545.84	2.74	ppb
Chromium	52-2	0.00	0.13	0.06	0.06	99.36	ppb
Cobalt	59-2	6.06	6.04	6.11	6.07	0.66	ppb
Copper	63-2	1.67	1.71	1.78	1.72	3.04	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				115		%
Holmium	165-2				101		%
Indium	115-1				109		%
Indium	115-2				94		%
Iron	56-2	1478.62	1452.78	1478.77	1470.06	1.02	ppb
Iron	57-2	1479.77	1424.04	1432.49	1445.43	2.08	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.12	0.15	0.14	10.93	ppb
Lead	207-1	0.14	0.13	0.12	0.13	6.98	ppb
Lead	208-1	0.14	0.14	0.14	0.14	2.49	ppb
Lithium	6-1				107		%
Magnesium	24-2	2426.39	2389.81	2517.62	2444.61	2.69	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-10	Instrumnet Name :	P8
Client Sample ID :	MH0DF6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:02:14	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	427.58	419.18	433.24	426.67	1.66	ppb
Molybdenum	94-1	0.86	0.83	0.86	0.85	1.71	ppb
Molybdenum	95-1	0.87	0.87	0.88	0.87	1.03	ppb
Molybdenum	96-1	0.92	0.89	0.92	0.91	1.63	ppb
Molybdenum	97-1	0.98	0.89	0.80	0.89	9.83	ppb
Molybdenum	98-1	0.90	0.90	0.90	0.90	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.19	5.60	4.88	5.23	6.92	ppb
Phosphorus	31-2	-18.58	-18.58	-18.58	-18.58		ppb
Potassium	39-2	4169.76	4075.60	4176.92	4140.76	1.37	ppb
Rhodium	103-1				107		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	77-2	5.80	11.76	5.98	7.85	43.19	ppb
Selenium	78-2	3.83	-1.29	0.82	1.12	229.52	ppb
Selenium	82-1	-0.28	-0.34	-0.89	-0.51		ppb
Silicon	28-1	4117.35	3986.72	3877.10	3993.72	3.01	ppb
Silver	109-1	0.08	0.10	0.09	0.09	11.43	ppb
Silver	107-1	0.08	0.07	0.09	0.08	15.29	ppb
Sodium	23-2	5574.92	5469.20	5635.95	5560.02	1.52	ppb
Strontium	86-1	81.93	78.84	82.03	80.93	2.24	ppb
Strontium	88-1	85.71	81.99	84.84	84.18	2.32	ppb
Sulfur	34-1	18452.47	17387.24	16743.20	17527.63	4.93	ppb
Terbium	159-1				114		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.06	0.08	0.06	31.41	ppb
Thallium	205-1	0.10	0.07	0.07	0.08	18.76	ppb
Tin	118-1	0.04	0.01	0.01	0.02	80.47	ppb
Titanium	47-1	0.22	0.24	0.17	0.21	17.91	ppb
Uranium	238-1	0.52	0.50	0.51	0.51	2.30	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	25.39	ppb
Yttrium	89-1				107		%
Yttrium	89-2				94		%
Zinc	66-2	183.14	176.46	182.69	180.76	2.07	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-10	Instrumnet Name :	P8
Client Sample ID :	MH0DF6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:02:14	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.19	0.16	0.18	0.17	6.97	ppb
Zirconium	91-1	0.15	0.19	0.19	0.18	13.47	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-11	Instrumnet Name :	P8
Client Sample ID :	MH0DG1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:05:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	127.19	129.65	146.17	134.34	7.68	ppb
Antimony	121-1	0.34	0.34	0.34	0.34	0.30	ppb
Arsenic	75-2	1.23	1.11	1.11	1.15	6.30	ppb
Barium	135-1	24.48	23.03	23.11	23.54	3.45	ppb
Barium	137-1	24.54	24.06	23.28	23.96	2.67	ppb
Beryllium	9-1	0.41	0.36	0.33	0.37	10.80	ppb
Bismuth	209-1				124		%
Bismuth	209-2				105		%
Boron	10-1	1.65	2.34	2.57	2.19	21.93	ppb
Boron	11-1	2.30	1.39	1.78	1.82	25.07	ppb
Cadmium	111-1	0.59	0.55	0.48	0.54	10.67	ppb
Cadmium	106-1	-0.25	-1.56	-2.23	-1.34		ppb
Cadmium	108-1	0.75	0.75	0.83	0.78	6.38	ppb
Calcium	43-1	8959.04	8777.77	8908.19	8881.67	1.05	ppb
Calcium	44-1	9028.98	8951.54	8811.94	8930.82	1.23	ppb
Chromium	52-2	1.01	1.02	1.22	1.09	11.12	ppb
Cobalt	59-2	1.81	1.90	1.84	1.85	2.34	ppb
Copper	63-2	10.63	10.16	10.76	10.52	3.00	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				121		%
Holmium	165-2				102		%
Indium	115-1				113		%
Indium	115-2				95		%
Iron	56-2	118.94	113.76	119.08	117.26	2.59	ppb
Iron	57-2	114.76	126.99	110.76	117.50	7.20	ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.43	0.46	0.45	2.93	ppb
Lead	207-1	0.42	0.41	0.41	0.41	0.83	ppb
Lead	208-1	0.43	0.44	0.44	0.44	1.74	ppb
Lithium	6-1				111		%
Magnesium	24-2	1998.85	1982.44	1983.01	1988.10	0.47	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-11	Instrumnet Name :	P8
Client Sample ID :	MH0DG1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:05:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	162.36	156.50	164.43	161.10	2.56	ppb
Molybdenum	94-1	1.36	1.54	1.42	1.44	6.23	ppb
Molybdenum	95-1	0.90	0.95	0.97	0.94	4.03	ppb
Molybdenum	96-1	0.96	0.94	0.89	0.93	4.11	ppb
Molybdenum	97-1	0.81	0.87	0.79	0.82	5.35	ppb
Molybdenum	98-1	0.93	0.83	0.88	0.88	5.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.65	3.67	3.36	3.56	4.80	ppb
Phosphorus	31-2	5.83	-18.58	6.20	-2.18		ppb
Potassium	39-2	2099.75	2047.35	2037.64	2061.58	1.62	ppb
Rhodium	103-1				110		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				91		%
Selenium	77-2	11.41	11.55	17.55	13.50	25.95	ppb
Selenium	78-2	1.73	1.77	2.84	2.11	29.81	ppb
Selenium	82-1	-0.65	-0.85	-0.01	-0.50		ppb
Silicon	28-1	3908.27	3837.58	3783.01	3842.95	1.63	ppb
Silver	109-1	0.07	0.08	0.09	0.08	8.09	ppb
Silver	107-1	0.09	0.09	0.08	0.09	5.13	ppb
Sodium	23-2	2111.98	2071.78	2156.22	2113.33	2.00	ppb
Strontium	86-1	58.25	59.18	57.67	58.36	1.30	ppb
Strontium	88-1	61.06	59.93	59.41	60.13	1.40	ppb
Sulfur	34-1	7713.34	7505.97	7363.42	7527.58	2.34	ppb
Terbium	159-1				120		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.04	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.75	0.76	0.76	0.76	1.01	ppb
Uranium	238-1	0.73	0.73	0.73	0.73	0.22	ppb
Vanadium	51-2	0.16	0.13	0.17	0.15	15.80	ppb
Yttrium	89-1				111		%
Yttrium	89-2				95		%
Zinc	66-2	197.21	194.19	201.13	197.51	1.76	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-11	Instrumnet Name :	P8
Client Sample ID :	MH0DG1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:05:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.60	0.56	0.47	0.54	11.81	ppb
Zirconium	91-1	0.47	0.49	0.60	0.52	13.16	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12	Instrumnet Name :	P8
Client Sample ID :	MH0DG3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:08:53	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	145.67	149.53	130.61	141.94	7.04	ppb
Antimony	121-1	0.33	0.32	0.27	0.30	10.12	ppb
Arsenic	75-2	1.13	1.12	0.90	1.05	12.20	ppb
Barium	135-1	27.04	23.87	24.03	24.98	7.15	ppb
Barium	137-1	27.72	24.27	24.37	25.46	7.71	ppb
Beryllium	9-1	0.30	0.28	0.37	0.32	15.22	ppb
Bismuth	209-1				118		%
Bismuth	209-2				104		%
Boron	10-1	2.22	2.58	1.61	2.14	22.88	ppb
Boron	11-1	2.27	1.89	2.21	2.12	9.60	ppb
Cadmium	111-1	0.81	0.64	0.54	0.66	20.83	ppb
Cadmium	106-1	-0.74	-0.99	-1.76	-1.17		ppb
Cadmium	108-1	0.68	0.85	0.56	0.70	20.99	ppb
Calcium	43-1	10294.49	8905.33	8760.56	9320.13	9.09	ppb
Calcium	44-1	10216.76	8968.07	8821.39	9335.40	8.21	ppb
Chromium	52-2	0.22	0.25	0.30	0.26	16.70	ppb
Cobalt	59-2	1.80	1.97	1.82	1.86	5.12	ppb
Copper	63-2	10.46	10.24	10.33	10.34	1.10	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				101		%
Indium	115-1				108		%
Indium	115-2				94		%
Iron	56-2	116.19	117.91	116.24	116.78	0.84	ppb
Iron	57-2	104.48	102.19	126.05	110.91	11.87	ppb
Krypton	83-1						cps
Lead	206-1	0.64	0.50	0.56	0.57	12.69	ppb
Lead	207-1	0.55	0.45	0.51	0.50	9.92	ppb
Lead	208-1	0.58	0.51	0.53	0.54	7.24	ppb
Lithium	6-1				106		%
Magnesium	24-2	1985.02	2002.61	2014.18	2000.60	0.73	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12	Instrumnet Name :	P8
Client Sample ID :	MH0DG3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:08:53	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	161.64	158.71	163.14	161.16	1.40	ppb
Molybdenum	94-1	1.55	1.32	1.47	1.45	8.22	ppb
Molybdenum	95-1	1.01	0.92	0.98	0.97	4.80	ppb
Molybdenum	96-1	1.04	0.90	1.02	0.99	7.78	ppb
Molybdenum	97-1	0.98	0.90	0.82	0.90	8.94	ppb
Molybdenum	98-1	1.04	0.89	0.89	0.94	8.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.87	3.03	2.70	2.87	5.77	ppb
Phosphorus	31-2	-18.58	-18.58	6.18	-10.33		ppb
Potassium	39-2	2053.90	2082.68	2012.53	2049.70	1.72	ppb
Rhodium	103-1				106		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	77-2	23.35	5.81	11.77	13.64	65.35	ppb
Selenium	78-2	3.86	-0.26	1.82	1.81	114.10	ppb
Selenium	82-1	-0.32	0.11	-0.43	-0.21		ppb
Silicon	28-1	4445.29	3857.28	3780.76	4027.78	9.03	ppb
Silver	109-1	0.11	0.08	0.09	0.09	19.54	ppb
Silver	107-1	0.10	0.09	0.09	0.10	6.72	ppb
Sodium	23-2	2049.28	2101.75	2084.22	2078.42	1.29	ppb
Strontium	86-1	66.51	58.63	56.17	60.43	8.94	ppb
Strontium	88-1	68.76	59.57	59.08	62.47	8.73	ppb
Sulfur	34-1	10769.12	7868.13	7390.59	8675.95	21.07	ppb
Terbium	159-1				113		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.04	0.02	0.01	0.02	61.82	ppb
Titanium	47-1	0.97	0.70	0.51	0.72	32.04	ppb
Uranium	238-1	0.82	0.71	0.69	0.74	9.06	ppb
Vanadium	51-2	0.12	0.16	0.16	0.15	18.14	ppb
Yttrium	89-1				106		%
Yttrium	89-2				94		%
Zinc	66-2	197.43	194.44	199.07	196.98	1.19	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12	Instrumnet Name :	P8
Client Sample ID :	MH0DG3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:08:53	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.66	0.50	0.45	0.54	19.95	ppb
Zirconium	91-1	0.62	0.51	0.45	0.53	16.29	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-13	Instrumnet Name :	P8
Client Sample ID :	MH0DG3D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:12:12	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	154.65	116.56	163.73	144.98	17.26	ppb
Antimony	121-1	0.34	0.34	0.31	0.33	5.49	ppb
Arsenic	75-2	0.92	1.20	1.43	1.18	21.55	ppb
Barium	135-1	24.59	24.53	23.53	24.22	2.48	ppb
Barium	137-1	25.07	24.50	23.83	24.47	2.55	ppb
Beryllium	9-1	0.28	0.33	0.31	0.31	9.43	ppb
Bismuth	209-1				121		%
Bismuth	209-2				103		%
Boron	10-1	3.14	1.94	2.24	2.44	25.73	ppb
Boron	11-1	1.92	1.94	1.50	1.79	13.72	ppb
Cadmium	111-1	0.67	0.59	0.50	0.58	14.23	ppb
Cadmium	106-1	-1.53	-1.25	-1.27	-1.35		ppb
Cadmium	108-1	0.67	1.01	0.53	0.74	33.47	ppb
Calcium	43-1	9305.29	9108.06	8707.96	9040.44	3.37	ppb
Calcium	44-1	9378.58	9069.67	8794.23	9080.83	3.22	ppb
Chromium	52-2	0.28	0.35	0.32	0.32	11.48	ppb
Cobalt	59-2	1.99	1.79	1.80	1.86	5.89	ppb
Copper	63-2	11.30	10.36	10.54	10.73	4.64	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				118		%
Holmium	165-2				100		%
Indium	115-1				109		%
Indium	115-2				92		%
Iron	56-2	127.26	114.96	116.89	119.70	5.53	ppb
Iron	57-2	119.96	116.29	113.66	116.64	2.71	ppb
Krypton	83-1						cps
Lead	206-1	0.60	0.59	0.51	0.57	8.84	ppb
Lead	207-1	0.61	0.50	0.51	0.54	10.90	ppb
Lead	208-1	0.59	0.53	0.52	0.55	7.37	ppb
Lithium	6-1				107		%
Magnesium	24-2	2130.47	1976.67	2000.46	2035.87	4.07	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-13	Instrumnet Name :	P8
Client Sample ID :	MH0DG3D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:12:12	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	172.54	156.92	162.41	163.96	4.83	ppb
Molybdenum	94-1	1.46	1.43	1.18	1.36	11.29	ppb
Molybdenum	95-1	0.93	0.92	0.81	0.89	7.22	ppb
Molybdenum	96-1	1.06	0.96	0.96	0.99	5.97	ppb
Molybdenum	97-1	0.91	0.81	0.84	0.85	5.86	ppb
Molybdenum	98-1	0.89	0.90	0.86	0.88	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.16	2.95	2.86	2.99	5.13	ppb
Phosphorus	31-2	7.33	6.15	6.51	6.67	9.11	ppb
Potassium	39-2	2169.46	1997.90	2108.89	2092.08	4.16	ppb
Rhodium	103-1				108		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				88		%
Selenium	77-2	23.89	5.83	23.70	17.81	58.23	ppb
Selenium	78-2	-0.24	1.80	1.85	1.14	104.62	ppb
Selenium	82-1	-0.39	0.15	-0.20	-0.15		ppb
Silicon	28-1	4030.00	3883.02	3737.29	3883.44	3.77	ppb
Silver	109-1	0.09	0.08	0.08	0.08	11.27	ppb
Silver	107-1	0.08	0.09	0.09	0.09	4.02	ppb
Sodium	23-2	2219.37	2099.30	2122.77	2147.14	2.96	ppb
Strontium	86-1	60.98	60.67	56.92	59.52	3.80	ppb
Strontium	88-1	62.62	61.56	60.05	61.41	2.10	ppb
Sulfur	34-1	8684.53	8142.24	7300.96	8042.58	8.67	ppb
Terbium	159-1				116		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.00	0.02	0.01	100.53	ppb
Titanium	47-1	0.74	0.62	0.72	0.69	9.19	ppb
Uranium	238-1	0.75	0.71	0.71	0.72	3.17	ppb
Vanadium	51-2	0.16	0.13	0.14	0.14	9.79	ppb
Yttrium	89-1				108		%
Yttrium	89-2				93		%
Zinc	66-2	205.57	201.49	196.53	201.19	2.25	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-13	Instrumnet Name :	P8
Client Sample ID :	MH0DG3D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:12:12	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.55	0.51	0.52	0.53	4.33	ppb
Zirconium	91-1	0.48	0.54	0.50	0.51	5.55	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12LX5	Instrumnet Name :	P8
Client Sample ID :	MH0DG3L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 16:15:31	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.90	25.57	41.67	28.71	40.75	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	9.42	ppb
Arsenic	75-2	0.13	0.17	0.37	0.22	55.88	ppb
Barium	135-1	4.73	4.48	4.61	4.61	2.70	ppb
Barium	137-1	4.72	4.67	4.62	4.67	1.06	ppb
Beryllium	9-1	0.07	0.04	0.06	0.06	30.87	ppb
Bismuth	209-1				110		%
Bismuth	209-2				95		%
Boron	10-1	-1.18	-1.03	-0.64	-0.95		ppb
Boron	11-1	-1.18	-1.02	-1.09	-1.10		ppb
Cadmium	111-1	-0.02	0.05	0.03	0.02	162.19	ppb
Cadmium	106-1	-2.42	-1.70	-1.92	-2.01		ppb
Cadmium	108-1	0.05	-0.05	0.08	0.03	254.87	ppb
Calcium	43-1	1703.56	1805.50	1741.23	1750.10	2.95	ppb
Calcium	44-1	1683.68	1720.87	1717.45	1707.33	1.20	ppb
Chromium	52-2	0.13	0.15	0.06	0.11	41.92	ppb
Cobalt	59-2	0.36	0.31	0.37	0.34	8.66	ppb
Copper	63-2	2.29	2.07	1.97	2.11	7.89	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				108		%
Holmium	165-2				93		%
Indium	115-1				102		%
Indium	115-2				87		%
Iron	56-2	23.67	21.72	21.57	22.32	5.26	ppb
Iron	57-2	26.93	19.97	26.44	24.45	15.88	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.08	0.09	0.08	5.91	ppb
Lead	207-1	0.05	0.06	0.07	0.06	17.63	ppb
Lead	208-1	0.07	0.08	0.07	0.07	3.52	ppb
Lithium	6-1				96		%
Magnesium	24-2	411.80	367.49	358.88	379.39	7.48	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12LX5	Instrumnet Name :	P8
Client Sample ID :	MH0DG3L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 16:15:31	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	33.43	31.80	28.60	31.28	7.85	ppb
Molybdenum	94-1	0.17	0.21	0.21	0.20	11.75	ppb
Molybdenum	95-1	0.14	0.09	0.12	0.12	21.19	ppb
Molybdenum	96-1	0.12	0.13	0.13	0.13	3.03	ppb
Molybdenum	97-1	0.10	0.06	0.12	0.09	33.18	ppb
Molybdenum	98-1	0.15	0.17	0.13	0.15	15.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.51	0.37	0.50	25.54	ppb
Phosphorus	31-2	-18.58	7.50	-18.58	-9.89		ppb
Potassium	39-2	460.80	364.24	375.18	400.07	13.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				85		%
Selenium	77-2	6.70	12.49	0.00	6.40	97.71	ppb
Selenium	78-2	-1.29	-0.19	-0.19	-0.56		ppb
Selenium	82-1	-1.36	-1.04	-0.80	-1.06		ppb
Silicon	28-1	750.22	754.74	775.12	760.03	1.75	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.37	ppb
Silver	107-1	0.04	0.03	0.03	0.03	11.95	ppb
Sodium	23-2	456.97	420.87	414.12	430.65	5.35	ppb
Strontium	86-1	11.65	11.64	11.38	11.56	1.28	ppb
Strontium	88-1	11.87	11.85	11.77	11.83	0.42	ppb
Sulfur	34-1	927.83	770.33	854.18	850.78	9.26	ppb
Terbium	159-1				107		%
Terbium	159-2				92		%
Thallium	203-1	-0.04	-0.04	-0.05	-0.04		ppb
Thallium	205-1	-0.04	-0.05	-0.04	-0.04		ppb
Tin	118-1	-0.19	-0.16	-0.14	-0.16		ppb
Titanium	47-1	0.18	0.12	0.17	0.16	22.72	ppb
Uranium	238-1	0.14	0.14	0.12	0.13	7.98	ppb
Vanadium	51-2	0.00	0.04	0.02	0.02	121.05	ppb
Yttrium	89-1				100		%
Yttrium	89-2				86		%
Zinc	66-2	40.09	38.01	34.72	37.61	7.21	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12LX5	Instrumnet Name :	P8
Client Sample ID :	MH0DG3L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 16:15:31	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.11	0.10	0.10	3.91	ppb
Zirconium	91-1	0.07	0.11	0.09	0.09	25.29	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-14	Instrumnet Name :	P8
Client Sample ID :	MH0DG3S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:18:51	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1862.51	2203.33	2084.59	2050.14	8.44	ppb
Antimony	121-1	101.29	97.94	98.45	99.23	1.82	ppb
Arsenic	75-2	40.12	41.06	42.70	41.29	3.16	ppb
Barium	135-1	2050.09	1990.40	1986.14	2008.88	1.78	ppb
Barium	137-1	2032.53	1998.22	1996.36	2009.04	1.01	ppb
Beryllium	9-1	48.47	47.39	45.82	47.23	2.82	ppb
Bismuth	209-1				120		%
Bismuth	209-2				102		%
Boron	10-1	1.66	1.36	0.80	1.27	34.09	ppb
Boron	11-1	1.61	0.96	1.80	1.46	30.24	ppb
Cadmium	111-1	50.01	48.98	48.02	49.00	2.03	ppb
Cadmium	106-1	40.73	41.71	38.73	40.39	3.76	ppb
Cadmium	108-1	47.31	44.40	45.31	45.67	3.26	ppb
Calcium	43-1	9194.17	9156.08	8958.85	9103.04	1.39	ppb
Calcium	44-1	9288.04	9246.74	9008.93	9181.24	1.64	ppb
Chromium	52-2	209.21	218.57	210.44	212.74	2.39	ppb
Cobalt	59-2	543.40	571.40	550.93	555.24	2.61	ppb
Copper	63-2	291.32	309.47	299.18	299.99	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				116		%
Holmium	165-2				98		%
Indium	115-1				109		%
Indium	115-2				90		%
Iron	56-2	1187.15	1272.67	1209.37	1223.06	3.63	ppb
Iron	57-2	1165.03	1263.18	1189.66	1205.96	4.23	ppb
Krypton	83-1						cps
Lead	206-1	20.73	20.44	20.23	20.47	1.22	ppb
Lead	207-1	20.23	19.98	19.77	19.99	1.15	ppb
Lead	208-1	20.54	20.18	19.93	20.22	1.51	ppb
Lithium	6-1				106		%
Magnesium	24-2	2041.19	2110.91	2004.15	2052.08	2.64	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-14	Instrumnet Name :	P8
Client Sample ID :	MH0DG3S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:18:51	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	669.85	703.60	687.20	686.88	2.46	ppb
Molybdenum	94-1	1.43	1.51	1.48	1.48	2.56	ppb
Molybdenum	95-1	0.93	1.00	0.94	0.95	3.96	ppb
Molybdenum	96-1	0.99	0.98	1.06	1.01	4.42	ppb
Molybdenum	97-1	0.83	0.90	1.03	0.92	11.02	ppb
Molybdenum	98-1	0.97	1.00	1.01	0.99	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	555.73	586.00	564.80	568.85	2.73	ppb
Phosphorus	31-2	-18.58	-18.58	33.28	-1.29		ppb
Potassium	39-2	2050.24	2185.93	2101.02	2112.40	3.25	ppb
Rhodium	103-1				106		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				86		%
Selenium	77-2	155.94	85.93	169.03	136.97	32.62	ppb
Selenium	78-2	137.17	132.82	157.21	142.40	9.14	ppb
Selenium	82-1	148.84	150.90	144.47	148.07	2.22	ppb
Silicon	28-1	3968.12	3959.57	3863.36	3930.35	1.48	ppb
Silver	109-1	50.01	48.22	48.78	49.01	1.87	ppb
Silver	107-1	49.71	48.07	47.93	48.57	2.03	ppb
Sodium	23-2	2091.07	2181.42	2154.41	2142.30	2.16	ppb
Strontium	86-1	61.00	60.60	59.59	60.40	1.21	ppb
Strontium	88-1	62.57	61.64	61.10	61.77	1.20	ppb
Sulfur	34-1	8083.21	8214.41	7666.19	7987.94	3.58	ppb
Terbium	159-1				115		%
Terbium	159-2				98		%
Thallium	203-1	51.40	50.06	49.13	50.20	2.28	ppb
Thallium	205-1	51.17	50.74	49.38	50.43	1.85	ppb
Tin	118-1	0.11	0.15	0.13	0.13	13.03	ppb
Titanium	47-1	0.99	0.73	0.84	0.85	15.53	ppb
Uranium	238-1	0.69	0.71	0.64	0.68	4.65	ppb
Vanadium	51-2	506.80	538.44	526.27	523.84	3.05	ppb
Yttrium	89-1				107		%
Yttrium	89-2				91		%
Zinc	66-2	769.84	816.35	767.86	784.68	3.50	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-14	Instrumnet Name :	P8
Client Sample ID :	MH0DG3S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:18:51	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.55	0.55	0.52	0.54	3.40	ppb
Zirconium	91-1	0.57	0.56	0.53	0.55	3.49	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:23:55	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50069.46	50086.98	49490.76	49882.40	0.68	ppb
Antimony	121-1	483.40	483.58	483.82	483.60	0.04	ppb
Arsenic	75-2	496.51	500.74	495.78	497.68	0.54	ppb
Barium	135-1	2500.76	2501.09	2508.71	2503.52	0.18	ppb
Barium	137-1	2474.54	2469.88	2479.00	2474.47	0.18	ppb
Beryllium	9-1	501.21	510.83	500.51	504.19	1.14	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	493.50	521.28	506.97	507.25	2.74	ppb
Boron	11-1	481.94	505.72	506.91	498.19	2.83	ppb
Cadmium	111-1	467.59	464.64	469.50	467.25	0.52	ppb
Cadmium	106-1	466.64	466.56	473.50	468.90	0.85	ppb
Cadmium	108-1	466.60	470.32	468.11	468.35	0.40	ppb
Calcium	43-1	237006.93	240337.19	237931.83	238425.31	0.72	ppb
Calcium	44-1	235377.14	239118.70	237008.74	237168.19	0.79	ppb
Chromium	52-2	527.30	532.20	523.00	527.50	0.87	ppb
Cobalt	59-2	515.90	519.62	508.81	514.78	1.07	ppb
Copper	63-2	1018.27	1018.23	1000.35	1012.29	1.02	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				102		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	56-2	130636.13	129259.91	128216.60	129370.88	0.94	ppb
Iron	57-2	132590.10	131180.36	126739.04	130169.83	2.35	ppb
Krypton	83-1						cps
Lead	206-1	520.90	507.43	519.78	516.04	1.45	ppb
Lead	207-1	513.70	508.34	523.39	515.14	1.48	ppb
Lead	208-1	516.81	509.46	521.59	515.95	1.18	ppb
Lithium	6-1				87		%
Magnesium	24-2	252197.25	250615.50	248488.71	250433.82	0.74	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:23:55	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1027.04	1028.01	1004.01	1019.69	1.33	ppb
Molybdenum	94-1	2563.68	2555.24	2543.05	2553.99	0.41	ppb
Molybdenum	95-1	2530.40	2574.49	2543.81	2549.57	0.89	ppb
Molybdenum	96-1	2542.89	2549.59	2547.61	2546.70	0.14	ppb
Molybdenum	97-1	2570.68	2562.17	2559.66	2564.17	0.23	ppb
Molybdenum	98-1	2542.89	2553.23	2550.67	2548.93	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.85	528.80	521.17	527.27	1.04	ppb
Phosphorus	31-2	10425.22	9157.25	8996.84	9526.44	8.21	ppb
Potassium	39-2	123236.87	123223.65	122852.36	123104.30	0.18	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	563.29	486.67	528.79	526.25	7.29	ppb
Selenium	78-2	510.65	487.68	489.04	495.79	2.60	ppb
Selenium	82-1	495.14	493.64	497.84	495.54	0.43	ppb
Silicon	28-1	504.38	510.21	501.03	505.21	0.92	ppb
Silver	109-1	475.96	473.18	476.42	475.18	0.37	ppb
Silver	107-1	477.77	473.77	480.56	477.37	0.72	ppb
Sodium	23-2	250362.39	249146.89	247850.41	249119.89	0.50	ppb
Strontium	86-1	497.18	497.47	494.87	496.50	0.29	ppb
Strontium	88-1	507.03	505.48	505.88	506.13	0.16	ppb
Sulfur	34-1	9790.64	10072.53	9735.78	9866.31	1.83	ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	523.18	513.36	522.93	519.82	1.08	ppb
Thallium	205-1	513.85	504.86	516.75	511.82	1.21	ppb
Tin	118-1	488.95	481.39	490.89	487.08	1.03	ppb
Titanium	47-1	2548.29	2542.93	2540.13	2543.79	0.16	ppb
Uranium	238-1	521.60	522.73	525.17	523.17	0.35	ppb
Vanadium	51-2	512.61	516.54	508.21	512.45	0.81	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%
Zinc	66-2	1015.21	1006.77	1002.95	1008.31	0.62	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:23:55	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	504.39	508.92	509.45	507.59	0.55	ppb
Zirconium	91-1	499.72	500.33	501.76	500.60	0.21	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:29:24	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.83	-0.53	2.76	0.47	426.62	ppb
Antimony	121-1	0.42	0.43	0.46	0.44	5.22	ppb
Arsenic	75-2	-0.01	0.07	-0.05	0.01	1249.97	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	379.86	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.03	0.03	-0.01	0.02	113.44	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	5.36	5.21	4.08	4.88	14.38	ppb
Boron	11-1	4.84	4.09	4.32	4.42	8.73	ppb
Cadmium	111-1	-0.06	-0.04	-0.08	-0.06		ppb
Cadmium	106-1	-1.35	-1.16	-1.74	-1.42		ppb
Cadmium	108-1	0.03	-0.04	-0.04	-0.02		ppb
Calcium	43-1	-2.55	6.73	-4.21	-0.01		ppb
Calcium	44-1	-2.39	-1.26	-2.01	-1.89		ppb
Chromium	52-2	-0.04	0.00	-0.07	-0.04		ppb
Cobalt	59-2	-0.02	-0.04	-0.04	-0.03		ppb
Copper	63-2	0.08	0.09	0.10	0.09	12.21	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				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	1.12	1.50	0.78	1.13	31.72	ppb
Iron	57-2	2.61	2.13	0.71	1.82	54.34	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.00	0.00	0.01	183.99	ppb
Lead	207-1	0.01	-0.01	-0.01	0.00		ppb
Lead	208-1	0.01	0.00	-0.01	0.00	1501.64	ppb
Lithium	6-1				91		%
Magnesium	24-2	0.89	-0.02	0.50	0.46	100.23	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:29:24	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.03	-0.04	-0.02		ppb
Molybdenum	94-1	0.41	0.38	0.45	0.41	8.69	ppb
Molybdenum	95-1	0.41	0.39	0.32	0.37	13.16	ppb
Molybdenum	96-1	0.44	0.39	0.40	0.41	6.42	ppb
Molybdenum	97-1	0.37	0.31	0.26	0.31	17.34	ppb
Molybdenum	98-1	0.40	0.37	0.37	0.38	4.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.10	-0.09	-0.09		ppb
Phosphorus	31-2	4.44	-18.58	-18.58	-10.91		ppb
Potassium	39-2	-24.34	-12.62	-9.02	-15.33		ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	6.29	2.10	173.21	ppb
Selenium	78-2	1.62	0.92	-1.29	0.42	363.62	ppb
Selenium	82-1	0.60	-0.58	0.29	0.11	574.28	ppb
Silicon	28-1	-1.40	-1.94	-1.57	-1.63		ppb
Silver	109-1	0.03	0.03	0.04	0.03	18.72	ppb
Silver	107-1	0.04	0.02	0.02	0.03	41.47	ppb
Sodium	23-2	6.88	8.15	25.51	13.51	77.04	ppb
Strontium	86-1	-0.01	-0.02	0.05	0.01	528.80	ppb
Strontium	88-1	0.01	0.00	0.01	0.00	119.69	ppb
Sulfur	34-1	190.51	133.39	25.93	116.61	71.66	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	38.85	ppb
Tin	118-1	0.04	-0.01	-0.01	0.01	378.15	ppb
Titanium	47-1	-0.05	0.02	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.02	-0.01	-0.01		ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	-0.29	-0.30	-0.13	-0.24		ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:29:24	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.10	0.10	0.10	4.05	ppb
Zirconium	91-1	0.17	0.11	0.08	0.12	38.03	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:33:38	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.73	5.43	-0.46	3.90	98.28	ppb
Antimony	121-1	0.23	0.24	0.22	0.23	4.65	ppb
Arsenic	75-2	0.02	0.18	0.20	0.13	74.83	ppb
Barium	135-1	32.49	33.46	33.16	33.04	1.50	ppb
Barium	137-1	32.89	33.17	33.35	33.14	0.70	ppb
Beryllium	9-1	-0.02	0.02	-0.04	-0.02		ppb
Bismuth	209-1				112		%
Bismuth	209-2				97		%
Boron	10-1	27.22	25.81	27.77	26.93	3.76	ppb
Boron	11-1	26.37	27.35	26.65	26.79	1.88	ppb
Cadmium	111-1	-0.02	-0.06	-0.01	-0.03		ppb
Cadmium	106-1	-0.82	-1.39	-0.88	-1.03		ppb
Cadmium	108-1	-0.05	0.07	-0.02	0.00	314686.92	ppb
Calcium	43-1	64612.31	66850.97	66695.56	66052.95	1.89	ppb
Calcium	44-1	62834.38	65109.12	64073.67	64005.72	1.78	ppb
Chromium	52-2	0.71	0.78	0.86	0.78	9.14	ppb
Cobalt	59-2	0.02	0.05	0.02	0.03	58.66	ppb
Copper	63-2	0.69	0.79	0.70	0.73	7.95	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				97		%
Indium	115-1				108		%
Indium	115-2				91		%
Iron	56-2	10.17	10.26	11.03	10.49	4.54	ppb
Iron	57-2	11.15	9.06	15.32	11.84	26.94	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.01	0.00	0.02	127.09	ppb
Lead	207-1	0.02	0.00	0.02	0.01	121.51	ppb
Lead	208-1	0.03	0.02	0.02	0.02	27.02	ppb
Lithium	6-1				102		%
Magnesium	24-2	23987.78	24372.34	25800.34	24720.15	3.86	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:33:38	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.33	0.09	0.26	0.22	53.85	ppb
Molybdenum	94-1	0.39	0.40	0.43	0.41	5.44	ppb
Molybdenum	95-1	0.22	0.22	0.25	0.23	6.90	ppb
Molybdenum	96-1	0.26	0.21	0.27	0.25	13.57	ppb
Molybdenum	97-1	0.28	0.24	0.23	0.25	10.31	ppb
Molybdenum	98-1	0.25	0.21	0.21	0.22	8.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.89	0.88	0.87	4.06	ppb
Phosphorus	31-2	-18.58	5.80	-18.58	-10.45		ppb
Potassium	39-2	3392.29	3478.38	3667.74	3512.81	4.01	ppb
Rhodium	103-1				104		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.80	-0.25	-0.17	0.46	252.06	ppb
Selenium	82-1	0.22	0.01	0.51	0.24	102.84	ppb
Silicon	28-1	8214.63	8472.26	8340.18	8342.36	1.54	ppb
Silver	109-1	0.10	0.11	0.11	0.11	5.56	ppb
Silver	107-1	0.10	0.10	0.13	0.11	16.28	ppb
Sodium	23-2	134368.32	136896.55	144536.99	138600.62	3.82	ppb
Strontium	86-1	189.82	195.17	192.55	192.51	1.39	ppb
Strontium	88-1	192.85	200.63	198.30	197.26	2.02	ppb
Sulfur	34-1	4606.24	5101.04	5082.35	4929.88	5.69	ppb
Terbium	159-1				111		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.05	0.02	0.04	40.45	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	34.00	ppb
Tin	118-1	0.04	0.04	0.04	0.04	10.89	ppb
Titanium	47-1	0.36	0.29	0.39	0.35	14.90	ppb
Uranium	238-1	0.62	0.66	0.65	0.64	3.04	ppb
Vanadium	51-2	0.74	0.54	0.58	0.62	16.50	ppb
Yttrium	89-1				106		%
Yttrium	89-2				91		%
Zinc	66-2	9.40	7.04	7.64	8.03	15.26	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:33:38	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.18	0.19	0.17	0.18	4.76	ppb
Zirconium	91-1	0.18	0.26	0.23	0.22	17.10	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-02RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9DRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:36:56	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	6.71	2.15	3.22	95.97	ppb
Antimony	121-1	0.15	0.17	0.14	0.16	8.81	ppb
Arsenic	75-2	0.20	0.14	0.07	0.13	50.32	ppb
Barium	135-1	32.56	32.59	32.46	32.54	0.21	ppb
Barium	137-1	32.75	33.51	33.04	33.10	1.17	ppb
Beryllium	9-1	-0.04	-0.03	0.01	-0.02		ppb
Bismuth	209-1				118		%
Bismuth	209-2				100		%
Boron	10-1	25.36	27.31	27.41	26.69	4.33	ppb
Boron	11-1	25.83	26.34	28.25	26.81	4.77	ppb
Cadmium	111-1	-0.01	-0.12	-0.05	-0.06		ppb
Cadmium	106-1	-0.47	-2.73	-1.02	-1.41		ppb
Cadmium	108-1	-0.03	0.01	0.03	0.01	571.95	ppb
Calcium	43-1	63656.03	65559.16	66108.10	65107.76	1.98	ppb
Calcium	44-1	63195.54	63743.30	63559.43	63499.42	0.44	ppb
Chromium	52-2	0.76	0.76	0.68	0.73	6.62	ppb
Cobalt	59-2	0.04	0.02	0.03	0.03	35.24	ppb
Copper	63-2	0.81	0.66	0.72	0.73	10.40	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				118		%
Holmium	165-2				101		%
Indium	115-1				111		%
Indium	115-2				94		%
Iron	56-2	9.42	9.25	9.85	9.51	3.27	ppb
Iron	57-2	13.59	15.29	9.99	12.96	20.87	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.01	0.01	0.00	321.59	ppb
Lead	207-1	-0.01	0.01	-0.01	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00	71.16	ppb
Lithium	6-1				106		%
Magnesium	24-2	24486.48	24218.36	23601.94	24102.26	1.88	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-02RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9DRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:36:56	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.14	0.15	0.22	0.17	23.97	ppb
Molybdenum	94-1	0.30	0.30	0.24	0.28	12.76	ppb
Molybdenum	95-1	0.23	0.22	0.20	0.22	8.13	ppb
Molybdenum	96-1	0.17	0.21	0.16	0.18	14.70	ppb
Molybdenum	97-1	0.13	0.11	0.19	0.14	30.29	ppb
Molybdenum	98-1	0.20	0.20	0.19	0.20	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.87	0.81	0.86	5.20	ppb
Phosphorus	31-2	5.50	52.98	-18.58	13.30	273.76	ppb
Potassium	39-2	3390.28	3449.40	3365.73	3401.80	1.26	ppb
Rhodium	103-1				108		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.27	-1.29	-0.25	-0.60		ppb
Selenium	82-1	-0.15	-0.06	0.70	0.16	280.43	ppb
Silicon	28-1	8238.49	8341.51	8390.61	8323.54	0.93	ppb
Silver	109-1	0.08	0.09	0.09	0.08	6.17	ppb
Silver	107-1	0.08	0.11	0.10	0.09	16.97	ppb
Sodium	23-2	138780.19	135343.93	132217.62	135447.24	2.42	ppb
Strontium	86-1	189.71	194.89	193.04	192.54	1.36	ppb
Strontium	88-1	194.63	202.36	198.90	198.63	1.95	ppb
Sulfur	34-1	4472.81	4708.69	4697.31	4626.27	2.88	ppb
Terbium	159-1				116		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.04	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.05	0.02	0.03	0.03	45.29	ppb
Titanium	47-1	0.26	0.35	0.31	0.31	14.33	ppb
Uranium	238-1	0.64	0.65	0.64	0.64	1.34	ppb
Vanadium	51-2	0.63	0.61	0.55	0.60	6.76	ppb
Yttrium	89-1				109		%
Yttrium	89-2				94		%
Zinc	66-2	7.62	7.59	7.57	7.59	0.27	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-02RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9DRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:36:56	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.13	0.12	0.12	10.39	ppb
Zirconium	91-1	0.12	0.15	0.12	0.13	12.09	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01LREX5	Instrumnet Name :	P8
Client Sample ID :	MBEAN9L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 16:40:15	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.06	1.00	1.08	1.05	3.77	ppb
Antimony	121-1	0.05	0.07	0.09	0.07	29.46	ppb
Arsenic	75-2	0.00	-0.03	0.07	0.01	369.66	ppb
Barium	135-1	6.39	6.61	6.56	6.52	1.82	ppb
Barium	137-1	6.47	6.48	6.23	6.39	2.19	ppb
Beryllium	9-1	0.03	-0.01	-0.01	0.00	504.25	ppb
Bismuth	209-1				110		%
Bismuth	209-2				98		%
Boron	10-1	5.96	4.82	6.76	5.85	16.65	ppb
Boron	11-1	6.06	5.83	5.23	5.70	7.55	ppb
Cadmium	111-1	-0.04	-0.02	-0.09	-0.05		ppb
Cadmium	106-1	-0.88	-0.49	-1.71	-1.03		ppb
Cadmium	108-1	-0.11	-0.05	-0.11	-0.09		ppb
Calcium	43-1	12695.10	12871.26	12345.06	12637.14	2.12	ppb
Calcium	44-1	12558.63	12752.53	12531.46	12614.21	0.96	ppb
Chromium	52-2	0.13	0.17	0.18	0.16	16.36	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.27	0.34	0.35	0.32	13.15	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				109		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				91		%
Iron	56-2	2.07	2.00	1.92	2.00	3.85	ppb
Iron	57-2	0.16	2.58	4.64	2.46	91.13	ppb
Krypton	83-1						cps
Lead	206-1	-0.02	-0.02	-0.03	-0.02		ppb
Lead	207-1	-0.01	-0.03	-0.04	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.03	-0.02		ppb
Lithium	6-1				99		%
Magnesium	24-2	4715.85	4740.78	4846.38	4767.67	1.45	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01LREX5	Instrumnet Name :	P8
Client Sample ID :	MBEAN9L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 16:40:15	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.14	0.03	0.05	0.07	84.01	ppb
Molybdenum	94-1	0.10	0.05	0.06	0.07	37.65	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	32.62	ppb
Molybdenum	96-1	0.07	0.01	0.02	0.03	88.84	ppb
Molybdenum	97-1	0.01	0.03	-0.02	0.01	306.67	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	11.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	-0.01	0.14	0.07	105.67	ppb
Phosphorus	31-2	-18.58	-18.58	6.97	-10.06		ppb
Potassium	39-2	666.78	663.03	675.85	668.55	0.99	ppb
Rhodium	103-1				101		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	5.15	-1.29	-1.29	0.86	433.73	ppb
Selenium	82-1	-0.93	-0.24	-0.59	-0.58		ppb
Silicon	28-1	1650.98	1652.61	1625.61	1643.07	0.92	ppb
Silver	109-1	0.04	0.03	0.03	0.03	25.82	ppb
Silver	107-1	0.02	0.04	0.02	0.03	35.30	ppb
Sodium	23-2	27206.67	26790.33	27115.30	27037.43	0.81	ppb
Strontium	86-1	37.83	37.73	37.02	37.53	1.18	ppb
Strontium	88-1	39.26	38.13	38.21	38.53	1.63	ppb
Sulfur	34-1	917.44	884.51	707.73	836.56	13.48	ppb
Terbium	159-1				108		%
Terbium	159-2				96		%
Thallium	203-1	-0.04	-0.04	-0.05	-0.04		ppb
Thallium	205-1	-0.05	-0.04	-0.05	-0.05		ppb
Tin	118-1	-0.10	-0.12	-0.09	-0.10		ppb
Titanium	47-1	0.12	0.04	0.12	0.09	48.20	ppb
Uranium	238-1	0.12	0.11	0.11	0.11	5.00	ppb
Vanadium	51-2	0.17	0.11	0.16	0.15	24.33	ppb
Yttrium	89-1				101		%
Yttrium	89-2				90		%
Zinc	66-2	0.99	1.29	1.68	1.32	26.32	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01LREX5	Instrumnet Name :	P8
Client Sample ID :	MBEAN9L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 16:40:15	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.05	0.05	0.05	5.51	ppb
Zirconium	91-1	0.07	0.05	0.09	0.07	28.72	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9SRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:43:34	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1972.04	1928.15	1877.63	1925.94	2.45	ppb
Antimony	121-1	98.57	100.50	97.76	98.94	1.42	ppb
Arsenic	75-2	38.77	36.59	38.69	38.02	3.25	ppb
Barium	135-1	1999.24	2032.15	1986.85	2006.08	1.17	ppb
Barium	137-1	2000.48	2018.87	1974.49	1997.95	1.12	ppb
Beryllium	9-1	48.16	48.88	48.66	48.57	0.76	ppb
Bismuth	209-1				118		%
Bismuth	209-2				101		%
Boron	10-1	24.80	25.63	27.88	26.10	6.11	ppb
Boron	11-1	24.17	25.47	25.74	25.13	3.34	ppb
Cadmium	111-1	46.78	48.93	46.66	47.46	2.68	ppb
Cadmium	106-1	40.39	38.33	39.71	39.47	2.65	ppb
Cadmium	108-1	42.77	42.43	44.35	43.18	2.37	ppb
Calcium	43-1	66185.25	66647.01	65061.00	65964.42	1.24	ppb
Calcium	44-1	64795.39	64714.29	63143.05	64217.58	1.45	ppb
Chromium	52-2	210.07	214.63	207.48	210.73	1.72	ppb
Cobalt	59-2	538.70	547.88	526.94	537.84	1.95	ppb
Copper	63-2	278.33	282.84	271.02	277.40	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				119		%
Holmium	165-2				102		%
Indium	115-1				110		%
Indium	115-2				94		%
Iron	56-2	1096.60	1111.86	1065.07	1091.18	2.19	ppb
Iron	57-2	1083.55	1097.62	1019.84	1067.00	3.88	ppb
Krypton	83-1						cps
Lead	206-1	19.73	20.48	19.95	20.05	1.91	ppb
Lead	207-1	19.65	19.89	19.29	19.61	1.54	ppb
Lead	208-1	19.71	19.98	19.43	19.71	1.40	ppb
Lithium	6-1				108		%
Magnesium	24-2	24940.89	25073.62	24232.55	24749.02	1.83	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9SRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:43:34	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	524.96	522.18	505.46	517.53	2.04	ppb
Molybdenum	94-1	0.29	0.38	0.28	0.32	16.77	ppb
Molybdenum	95-1	0.19	0.19	0.16	0.18	9.31	ppb
Molybdenum	96-1	0.20	0.25	0.21	0.22	12.45	ppb
Molybdenum	97-1	0.19	0.12	0.22	0.18	29.87	ppb
Molybdenum	98-1	0.20	0.21	0.22	0.21	5.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.04	553.05	535.49	546.19	1.72	ppb
Phosphorus	31-2	30.79	-18.58	-18.58	-2.12		ppb
Potassium	39-2	3395.98	3458.77	3391.18	3415.31	1.10	ppb
Rhodium	103-1				106		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				90		%
Selenium	77-2	141.00	157.15	123.87	140.67	11.83	ppb
Selenium	78-2	145.73	137.18	151.51	144.81	4.98	ppb
Selenium	82-1	146.41	148.87	146.21	147.17	1.01	ppb
Silicon	28-1	8479.83	8516.87	8273.70	8423.47	1.56	ppb
Silver	109-1	47.21	47.80	47.17	47.39	0.74	ppb
Silver	107-1	47.39	48.10	46.82	47.44	1.35	ppb
Sodium	23-2	139407.26	140568.28	135985.82	138653.78	1.72	ppb
Strontium	86-1	190.27	198.10	190.82	193.06	2.27	ppb
Strontium	88-1	196.34	205.71	200.60	200.88	2.34	ppb
Sulfur	34-1	4828.41	4928.13	4537.64	4764.73	4.26	ppb
Terbium	159-1				117		%
Terbium	159-2				102		%
Thallium	203-1	50.44	51.27	50.27	50.66	1.06	ppb
Thallium	205-1	50.96	52.13	50.54	51.21	1.61	ppb
Tin	118-1	0.07	0.05	0.06	0.06	19.64	ppb
Titanium	47-1	0.46	0.44	0.42	0.44	4.14	ppb
Uranium	238-1	0.62	0.67	0.65	0.65	4.13	ppb
Vanadium	51-2	525.94	527.85	514.18	522.66	1.42	ppb
Yttrium	89-1				109		%
Yttrium	89-2				94		%
Zinc	66-2	551.36	559.56	539.99	550.30	1.79	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9SRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:43:34	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.13	0.13	0.11	0.12	8.21	ppb
Zirconium	91-1	0.18	0.18	0.12	0.16	22.47	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-04RE	Instrumnet Name :	P8
Client Sample ID :	MBEAP0RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:46:52	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.40	2.44	5.38	4.41	38.67	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	0.69	ppb
Arsenic	75-2	0.06	0.00	0.04	0.03	104.08	ppb
Barium	135-1	31.83	32.22	32.13	32.06	0.63	ppb
Barium	137-1	31.50	32.37	32.42	32.10	1.62	ppb
Beryllium	9-1	-0.05	-0.01	-0.05	-0.04		ppb
Bismuth	209-1				120		%
Bismuth	209-2				102		%
Boron	10-1	23.38	22.55	26.83	24.25	9.37	ppb
Boron	11-1	24.17	24.85	25.11	24.71	1.97	ppb
Cadmium	111-1	-0.10	-0.06	-0.09	-0.08		ppb
Cadmium	106-1	-1.93	-1.39	-2.09	-1.80		ppb
Cadmium	108-1	0.09	-0.03	-0.08	-0.01		ppb
Calcium	43-1	63079.08	64316.10	64310.73	63901.97	1.12	ppb
Calcium	44-1	62674.87	62292.47	62658.21	62541.85	0.35	ppb
Chromium	52-2	0.39	0.38	0.58	0.45	25.27	ppb
Cobalt	59-2	0.04	0.05	0.05	0.04	12.07	ppb
Copper	63-2	0.62	0.66	0.63	0.64	3.08	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				112		%
Indium	115-2				94		%
Iron	56-2	3.96	4.39	3.76	4.04	8.01	ppb
Iron	57-2	3.36	5.34	7.12	5.27	35.61	ppb
Krypton	83-1						cps
Lead	206-1	-0.03	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.03	0.00	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				108		%
Magnesium	24-2	24289.66	24317.20	24061.38	24222.75	0.58	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-04RE	Instrumnet Name :	P8
Client Sample ID :	MBEAP0RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:46:52	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.23	0.25	0.18	0.22	17.67	ppb
Molybdenum	94-1	0.14	0.17	0.18	0.16	10.43	ppb
Molybdenum	95-1	0.10	0.09	0.14	0.11	20.49	ppb
Molybdenum	96-1	0.12	0.12	0.10	0.11	11.43	ppb
Molybdenum	97-1	0.12	0.14	0.08	0.11	25.14	ppb
Molybdenum	98-1	0.13	0.14	0.14	0.14	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.94	0.66	0.84	18.95	ppb
Phosphorus	31-2	5.74	30.66	-18.58	5.94	414.44	ppb
Potassium	39-2	3350.37	3315.21	3379.73	3348.43	0.96	ppb
Rhodium	103-1				108		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				91		%
Selenium	77-2	5.83	5.82	0.00	3.88	86.60	ppb
Selenium	78-2	-1.29	-1.29	3.89	0.44	684.49	ppb
Selenium	82-1	0.24	0.46	0.45	0.38	33.37	ppb
Silicon	28-1	8131.22	8112.46	8199.19	8147.62	0.56	ppb
Silver	109-1	0.06	0.07	0.07	0.07	8.75	ppb
Silver	107-1	0.05	0.07	0.08	0.07	17.60	ppb
Sodium	23-2	136812.41	137212.67	135294.93	136440.00	0.74	ppb
Strontium	86-1	188.20	191.10	190.20	189.83	0.78	ppb
Strontium	88-1	194.11	197.26	196.35	195.91	0.83	ppb
Sulfur	34-1	4205.87	4144.51	4382.18	4244.19	2.91	ppb
Terbium	159-1				119		%
Terbium	159-2				102		%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.04	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.02	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.28	0.49	0.47	0.41	28.46	ppb
Uranium	238-1	0.64	0.62	0.62	0.63	1.91	ppb
Vanadium	51-2	0.63	0.73	0.66	0.67	7.85	ppb
Yttrium	89-1				110		%
Yttrium	89-2				94		%
Zinc	66-2	3.13	3.65	3.71	3.49	9.03	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-04RE	Instrumnet Name :	P8
Client Sample ID :	MBEAP0RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:46:52	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.05	0.07	0.06	13.61	ppb
Zirconium	91-1	0.08	0.08	0.12	0.09	21.21	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12A	Instrumnet Name :	P8
Client Sample ID :	MH0DG3A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:50:10	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	129.67	168.82	156.41	151.64	13.19	ppb
Antimony	121-1	0.35	0.33	0.34	0.34	3.25	ppb
Arsenic	75-2	0.86	1.07	1.03	0.99	11.35	ppb
Barium	135-1	23.89	23.13	24.17	23.73	2.27	ppb
Barium	137-1	24.11	23.95	23.53	23.86	1.26	ppb
Beryllium	9-1	0.26	0.33	0.23	0.28	18.67	ppb
Bismuth	209-1				126		%
Bismuth	209-2				106		%
Boron	10-1	3.18	3.69	2.76	3.21	14.63	ppb
Boron	11-1	3.64	3.32	3.00	3.32	9.72	ppb
Cadmium	111-1	0.70	0.55	0.66	0.64	12.10	ppb
Cadmium	106-1	-1.14	-1.81	-0.27	-1.07		ppb
Cadmium	108-1	0.54	0.48	0.60	0.54	11.37	ppb
Calcium	43-1	8936.32	8772.28	8704.08	8804.23	1.36	ppb
Calcium	44-1	9041.73	8722.09	8777.67	8847.16	1.93	ppb
Chromium	52-2	0.32	0.34	0.29	0.32	8.28	ppb
Cobalt	59-2	1.91	1.84	1.89	1.88	1.99	ppb
Copper	63-2	10.09	11.05	10.57	10.57	4.52	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				122		%
Holmium	165-2				103		%
Indium	115-1				114		%
Indium	115-2				95		%
Iron	56-2	115.40	120.88	114.97	117.08	2.82	ppb
Iron	57-2	119.02	109.01	125.90	117.98	7.20	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.53	0.50	0.52	2.70	ppb
Lead	207-1	0.51	0.49	0.47	0.49	3.87	ppb
Lead	208-1	0.51	0.49	0.48	0.49	2.99	ppb
Lithium	6-1				112		%
Magnesium	24-2	2016.27	2052.39	2021.83	2030.16	0.96	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12A	Instrumnet Name :	P8
Client Sample ID :	MH0DG3A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:50:10	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	161.97	164.58	164.34	163.63	0.88	ppb
Molybdenum	94-1	1.48	1.31	1.45	1.41	6.36	ppb
Molybdenum	95-1	0.89	0.87	0.89	0.88	1.30	ppb
Molybdenum	96-1	0.95	0.97	0.89	0.93	4.36	ppb
Molybdenum	97-1	0.89	0.74	0.81	0.81	9.60	ppb
Molybdenum	98-1	0.89	0.88	0.86	0.88	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.08	2.93	2.86	2.96	3.77	ppb
Phosphorus	31-2	53.55	-18.58	5.88	13.61	269.42	ppb
Potassium	39-2	2051.12	2067.68	2077.35	2065.39	0.64	ppb
Rhodium	103-1				112		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				91		%
Selenium	77-2	28.86	11.62	11.65	17.37	57.23	ppb
Selenium	78-2	17.01	7.92	10.00	11.64	40.91	ppb
Selenium	82-1	13.51	13.38	13.24	13.38	1.01	ppb
Silicon	28-1	3856.56	3813.41	3760.26	3810.08	1.27	ppb
Silver	109-1	0.07	0.08	0.08	0.08	8.71	ppb
Silver	107-1	0.07	0.07	0.09	0.08	17.57	ppb
Sodium	23-2	2106.37	2156.22	2109.07	2123.89	1.32	ppb
Strontium	86-1	57.99	57.81	58.61	58.14	0.72	ppb
Strontium	88-1	60.56	59.19	59.75	59.83	1.16	ppb
Sulfur	34-1	8238.05	7924.39	7739.08	7967.17	3.17	ppb
Terbium	159-1				121		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.03	0.02	0.00	-0.01		ppb
Titanium	47-1	0.84	0.86	0.84	0.85	1.27	ppb
Uranium	238-1	0.71	0.69	0.70	0.70	1.23	ppb
Vanadium	51-2	0.11	0.11	0.12	0.11	6.69	ppb
Yttrium	89-1				113		%
Yttrium	89-2				95		%
Zinc	66-2	201.16	205.93	196.69	201.26	2.30	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12A	Instrumnet Name :	P8
Client Sample ID :	MH0DG3A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:50:10	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.56	0.55	0.51	0.54	4.74	ppb
Zirconium	91-1	0.61	0.52	0.51	0.55	9.88	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:02:37	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50655.64	50181.97	49934.62	50257.41	0.73	ppb
Antimony	121-1	488.87	492.85	494.89	492.20	0.62	ppb
Arsenic	75-2	499.66	500.29	498.58	499.51	0.17	ppb
Barium	135-1	2466.76	2504.41	2521.21	2497.46	1.12	ppb
Barium	137-1	2475.02	2495.92	2503.61	2491.52	0.59	ppb
Beryllium	9-1	502.29	507.17	503.91	504.46	0.49	ppb
Bismuth	209-1				103		%
Bismuth	209-2				90		%
Boron	10-1	493.97	499.86	522.17	505.33	2.94	ppb
Boron	11-1	482.67	504.97	509.86	499.17	2.90	ppb
Cadmium	111-1	466.33	471.61	473.75	470.56	0.81	ppb
Cadmium	106-1	471.48	476.69	476.17	474.78	0.60	ppb
Cadmium	108-1	477.58	480.73	470.01	476.10	1.16	ppb
Calcium	43-1	239797.31	244464.06	242150.71	242137.36	0.96	ppb
Calcium	44-1	238669.12	241035.35	239797.81	239834.09	0.49	ppb
Chromium	52-2	521.54	529.31	524.29	525.05	0.75	ppb
Cobalt	59-2	510.06	513.87	505.09	509.67	0.86	ppb
Copper	63-2	1005.94	1008.33	995.12	1003.13	0.70	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				106		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				87		%
Iron	56-2	129113.43	130018.37	127642.18	128924.66	0.93	ppb
Iron	57-2	129703.26	131517.85	128492.33	129904.48	1.17	ppb
Krypton	83-1						cps
Lead	206-1	519.60	522.76	513.82	518.72	0.87	ppb
Lead	207-1	515.50	522.19	511.52	516.40	1.04	ppb
Lead	208-1	518.72	520.02	514.75	517.83	0.53	ppb
Lithium	6-1				92		%
Magnesium	24-2	252752.67	251658.92	249676.94	251362.84	0.62	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:02:37	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1030.40	1026.60	1012.59	1023.20	0.92	ppb
Molybdenum	94-1	2565.88	2540.12	2552.81	2552.94	0.50	ppb
Molybdenum	95-1	2556.91	2548.99	2597.80	2567.90	1.02	ppb
Molybdenum	96-1	2582.32	2559.65	2583.72	2575.23	0.52	ppb
Molybdenum	97-1	2594.32	2574.88	2590.47	2586.56	0.40	ppb
Molybdenum	98-1	2586.11	2574.87	2586.03	2582.34	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.75	522.97	515.56	520.76	0.87	ppb
Phosphorus	31-2	10025.28	9468.35	9353.47	9615.70	3.74	ppb
Potassium	39-2	123196.93	124803.24	124016.32	124005.49	0.65	ppb
Rhodium	103-1				93		%
Rhodium	103-2				87		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	426.54	478.69	433.37	446.20	6.35	ppb
Selenium	78-2	468.21	525.67	483.82	492.57	6.03	ppb
Selenium	82-1	498.85	504.28	501.64	501.59	0.54	ppb
Silicon	28-1	499.48	507.51	511.80	506.27	1.24	ppb
Silver	109-1	476.38	478.60	481.09	478.69	0.49	ppb
Silver	107-1	478.75	478.30	477.67	478.24	0.11	ppb
Sodium	23-2	249980.51	249685.95	250297.60	249988.02	0.12	ppb
Strontium	86-1	499.43	502.01	501.34	500.92	0.27	ppb
Strontium	88-1	510.09	507.10	506.99	508.06	0.35	ppb
Sulfur	34-1	9823.06	10236.66	10296.60	10118.77	2.55	ppb
Terbium	159-1				104		%
Terbium	159-2				94		%
Thallium	203-1	514.76	522.20	514.82	517.26	0.83	ppb
Thallium	205-1	513.58	519.02	512.09	514.89	0.71	ppb
Tin	118-1	491.46	492.42	491.66	491.85	0.10	ppb
Titanium	47-1	2562.14	2601.14	2558.70	2573.99	0.92	ppb
Uranium	238-1	521.16	531.94	522.78	525.29	1.11	ppb
Vanadium	51-2	508.19	517.22	506.14	510.51	1.15	ppb
Yttrium	89-1				98		%
Yttrium	89-2				89		%
Zinc	66-2	1019.45	1022.33	1005.01	1015.60	0.91	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:02:37	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	512.76	514.48	515.19	514.14	0.24	ppb
Zirconium	91-1	505.74	505.99	507.06	506.27	0.14	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:12:22	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.49	-3.70	-3.70	-2.63		ppb
Antimony	121-1	0.20	0.20	0.24	0.21	9.62	ppb
Arsenic	75-2	-0.03	0.02	0.00	0.00		ppb
Barium	135-1	0.00	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.05	0.00	0.03	0.00		ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	0.18	1.24	0.77	0.73	72.65	ppb
Boron	11-1	1.04	0.59	0.86	0.83	27.62	ppb
Cadmium	111-1	-0.02	-0.02	-0.03	-0.02		ppb
Cadmium	106-1	-0.50	-0.37	-0.68	-0.52		ppb
Cadmium	108-1	-0.04	0.02	-0.04	-0.02		ppb
Calcium	43-1	5.38	5.38	-3.06	2.57	189.93	ppb
Calcium	44-1	-5.17	-7.66	-4.79	-5.87		ppb
Chromium	52-2	-0.02	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.07	0.05	0.05	0.06	16.98	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				98		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	0.11	-0.02	0.35	0.15	129.53	ppb
Iron	57-2	-1.31	0.70	0.72	0.04	3291.78	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.00	0.00		ppb
Lead	207-1	0.00	0.00	-0.01	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				91		%
Magnesium	24-2	-1.18	-0.52	-0.47	-0.73		ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:12:22	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.10	-0.02	-0.06	-0.06		ppb
Molybdenum	94-1	0.22	0.14	0.09	0.15	42.38	ppb
Molybdenum	95-1	0.12	0.11	0.15	0.13	14.40	ppb
Molybdenum	96-1	0.12	0.10	0.10	0.10	10.66	ppb
Molybdenum	97-1	0.13	0.08	0.08	0.10	27.31	ppb
Molybdenum	98-1	0.16	0.12	0.12	0.13	17.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.10	0.02	-0.06		ppb
Phosphorus	31-2	7.15	-18.58	7.35	-1.36		ppb
Potassium	39-2	-4.06	-13.66	-21.98	-13.23		ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	-1.29	-1.29	-0.92		ppb
Selenium	82-1	-0.63	-0.37	-0.11	-0.37		ppb
Silicon	28-1	-1.50	-3.48	2.78	-0.73		ppb
Silver	109-1	0.02	0.01	0.00	0.01	80.63	ppb
Silver	107-1	0.01	0.01	0.00	0.01	119.88	ppb
Sodium	23-2	-3.89	3.48	-3.28	-1.23		ppb
Strontium	86-1	0.00	-0.03	0.07	0.01	367.03	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	228.80	ppb
Sulfur	34-1	588.65	-75.12	1393.53	635.68	115.70	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.10	-0.08	-0.09		ppb
Titanium	47-1	-0.04	-0.05	0.00	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	0.00	-0.01	-0.01		ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%
Zinc	66-2	-0.04	-0.26	-0.33	-0.21		ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:12:22	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.09	0.05	0.07	29.07	ppb
Zirconium	91-1	0.11	0.06	0.10	0.09	30.84	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01	Instrumnet Name :	P8
Client Sample ID :	MBEAN9	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:24:13	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.55	-0.83	-2.21	0.17	1790.68	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	7.27	ppb
Arsenic	75-2	-0.01	0.02	0.09	0.03	149.64	ppb
Barium	135-1	31.01	30.90	31.07	30.99	0.29	ppb
Barium	137-1	31.23	31.79	31.29	31.44	0.97	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.03		ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Boron	10-1	22.69	25.05	26.22	24.66	7.29	ppb
Boron	11-1	22.98	24.27	24.24	23.83	3.10	ppb
Cadmium	111-1	-0.13	0.00	-0.06	-0.06		ppb
Cadmium	106-1	-2.53	-0.32	-1.21	-1.36		ppb
Cadmium	108-1	-0.05	-0.05	0.01	-0.03		ppb
Calcium	43-1	61089.30	61641.81	61021.75	61250.95	0.56	ppb
Calcium	44-1	59866.63	60635.95	59441.50	59981.36	1.01	ppb
Chromium	52-2	0.43	0.53	0.53	0.50	12.00	ppb
Cobalt	59-2	0.04	0.02	0.04	0.04	32.34	ppb
Copper	63-2	0.85	0.95	0.97	0.92	7.22	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				112		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	8.09	8.28	8.26	8.21	1.30	ppb
Iron	57-2	7.62	10.62	9.75	9.33	16.53	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.13	0.12	12.75	ppb
Lead	207-1	0.08	0.13	0.12	0.11	26.14	ppb
Lead	208-1	0.10	0.11	0.12	0.11	9.53	ppb
Lithium	6-1				103		%
Magnesium	24-2	22615.25	22436.16	23258.84	22770.08	1.90	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01	Instrumnet Name :	P8
Client Sample ID :	MBEAN9	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:24:13	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.13	0.32	0.22	0.23	43.15	ppb
Molybdenum	94-1	0.26	0.29	0.26	0.27	7.28	ppb
Molybdenum	95-1	0.11	0.15	0.09	0.12	27.15	ppb
Molybdenum	96-1	0.16	0.11	0.12	0.13	21.28	ppb
Molybdenum	97-1	0.15	0.14	0.09	0.13	23.63	ppb
Molybdenum	98-1	0.14	0.13	0.13	0.13	7.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.81	0.75	0.75	8.16	ppb
Phosphorus	31-2	-18.58	-18.58	5.29	-10.62		ppb
Potassium	39-2	3266.09	3180.61	3185.71	3210.80	1.49	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.29	-1.29	-0.26	-0.61		ppb
Selenium	82-1	-0.06	0.29	1.14	0.46	135.37	ppb
Silicon	28-1	8023.98	8179.51	7889.37	8030.95	1.81	ppb
Silver	109-1	0.02	0.02	0.01	0.01	35.38	ppb
Silver	107-1	0.02	0.01	0.01	0.01	9.85	ppb
Sodium	23-2	125707.12	123618.77	129867.33	126397.74	2.52	ppb
Strontium	86-1	178.39	184.83	180.86	181.36	1.79	ppb
Strontium	88-1	183.87	189.10	184.57	185.85	1.53	ppb
Sulfur	34-1	5028.65	5563.55	5008.59	5200.26	6.05	ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	-0.04	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.22	-0.24	-0.22	-0.23		ppb
Titanium	47-1	0.29	0.36	0.31	0.32	10.77	ppb
Uranium	238-1	0.59	0.60	0.60	0.60	0.87	ppb
Vanadium	51-2	0.57	0.61	0.48	0.55	12.04	ppb
Yttrium	89-1				106		%
Yttrium	89-2				96		%
Zinc	66-2	1.07	0.87	1.63	1.19	33.34	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01	Instrumnet Name :	P8
Client Sample ID :	MBEAN9	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:24:13	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.15	0.13	0.14	7.80	ppb
Zirconium	91-1	0.15	0.19	0.16	0.17	13.01	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-02	Instrumnet Name :	P8
Client Sample ID :	MBEAN9D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:27:31	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.26	-2.26	-0.77	-1.76		ppb
Antimony	121-1	0.02	0.02	0.03	0.02	18.60	ppb
Arsenic	75-2	0.17	0.04	0.06	0.09	77.72	ppb
Barium	135-1	30.86	33.43	31.46	31.92	4.20	ppb
Barium	137-1	30.79	32.62	31.88	31.77	2.90	ppb
Beryllium	9-1	0.00	0.01	-0.03	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	25.05	23.84	25.24	24.71	3.07	ppb
Boron	11-1	24.12	25.73	25.42	25.09	3.40	ppb
Cadmium	111-1	-0.04	-0.01	-0.05	-0.04		ppb
Cadmium	106-1	-1.04	-0.35	-0.89	-0.76		ppb
Cadmium	108-1	-0.02	0.08	0.07	0.04	130.11	ppb
Calcium	43-1	61107.43	65057.90	61490.81	62552.05	3.48	ppb
Calcium	44-1	60188.34	64146.41	59472.06	61268.94	4.11	ppb
Chromium	52-2	0.57	0.49	0.72	0.59	19.57	ppb
Cobalt	59-2	0.00	0.03	0.03	0.02	85.60	ppb
Copper	63-2	0.35	0.34	0.36	0.35	3.44	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				112		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	8.50	8.27	7.04	7.94	9.93	ppb
Iron	57-2	9.37	8.92	5.90	8.06	23.36	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.10	0.07	0.08	18.67	ppb
Lead	207-1	0.10	0.10	0.09	0.10	6.89	ppb
Lead	208-1	0.09	0.10	0.08	0.09	8.24	ppb
Lithium	6-1				101		%
Magnesium	24-2	22571.88	22671.57	22980.93	22741.46	0.94	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-02	Instrumnet Name :	P8
Client Sample ID :	MBEAN9D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:27:31	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.26	0.14	0.23	0.21	28.54	ppb
Molybdenum	94-1	0.19	0.21	0.15	0.18	16.34	ppb
Molybdenum	95-1	0.11	0.13	0.08	0.10	26.45	ppb
Molybdenum	96-1	0.12	0.12	0.11	0.12	5.40	ppb
Molybdenum	97-1	0.12	0.09	0.11	0.11	14.79	ppb
Molybdenum	98-1	0.10	0.12	0.11	0.11	9.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.62	0.77	0.75	15.70	ppb
Phosphorus	31-2	-18.58	-18.58	4.91	-10.75		ppb
Potassium	39-2	3188.08	3157.16	3237.26	3194.17	1.26	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.29	-0.28	-0.27	-0.61		ppb
Selenium	82-1	0.01	0.00	0.17	0.06	158.59	ppb
Silicon	28-1	8009.81	8492.21	7949.08	8150.37	3.65	ppb
Silver	109-1	0.01	0.01	0.02	0.01	57.95	ppb
Silver	107-1	0.01	0.02	0.01	0.02	37.29	ppb
Sodium	23-2	125263.98	125328.15	127722.27	126104.80	1.11	ppb
Strontium	86-1	180.96	186.47	180.86	182.76	1.76	ppb
Strontium	88-1	187.83	192.57	185.33	188.57	1.95	ppb
Sulfur	34-1	5223.94	6332.17	5246.57	5600.89	11.31	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	-0.03	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	-0.23	-0.22	-0.25	-0.23		ppb
Titanium	47-1	0.36	0.26	0.33	0.32	16.37	ppb
Uranium	238-1	0.59	0.64	0.60	0.61	3.90	ppb
Vanadium	51-2	0.50	0.44	0.59	0.51	14.58	ppb
Yttrium	89-1				106		%
Yttrium	89-2				96		%
Zinc	66-2	0.30	0.65	0.76	0.57	42.74	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-02	Instrumnet Name :	P8
Client Sample ID :	MBEAN9D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:27:31	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.10	0.11	0.10	2.93	ppb
Zirconium	91-1	0.15	0.12	0.10	0.12	19.20	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBEAN9L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 17:30:49	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.70	-0.64	-0.71	-1.68		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	21.14	ppb
Arsenic	75-2	0.04	0.02	0.09	0.05	67.57	ppb
Barium	135-1	6.29	5.99	5.99	6.09	2.80	ppb
Barium	137-1	6.16	5.85	6.00	6.00	2.64	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Boron	10-1	4.48	5.32	4.23	4.68	12.15	ppb
Boron	11-1	4.71	5.11	3.81	4.54	14.67	ppb
Cadmium	111-1	-0.06	-0.07	-0.07	-0.07		ppb
Cadmium	106-1	-1.02	-1.32	-1.18	-1.17		ppb
Cadmium	108-1	-0.02	-0.02	-0.01	-0.02		ppb
Calcium	43-1	11755.62	11356.83	11919.28	11677.25	2.48	ppb
Calcium	44-1	11889.20	11523.62	12108.06	11840.30	2.49	ppb
Chromium	52-2	0.04	0.07	0.07	0.06	26.53	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.24	0.26	0.28	0.26	7.66	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				107		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	1.10	1.40	1.77	1.42	23.31	ppb
Iron	57-2	2.88	2.92	0.02	1.94	85.79	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.05	0.06	0.06	23.27	ppb
Lead	207-1	0.06	0.02	0.04	0.04	56.96	ppb
Lead	208-1	0.06	0.04	0.05	0.05	14.32	ppb
Lithium	6-1				99		%
Magnesium	24-2	4378.33	4480.13	4325.30	4394.59	1.79	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBEAN9L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 17:30:49	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.08	0.00	-0.03		ppb
Molybdenum	94-1	-0.01	0.00	0.03	0.01	266.89	ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.05	-0.03	-0.04	-0.04		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.14	0.11	0.12	17.35	ppb
Phosphorus	31-2	-18.58	5.90	-18.58	-10.42		ppb
Potassium	39-2	589.48	607.00	619.64	605.37	2.50	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.90	-1.29	1.79	0.80	225.95	ppb
Selenium	82-1	-0.59	-0.81	-1.02	-0.81		ppb
Silicon	28-1	1559.66	1490.51	1582.52	1544.23	3.10	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.90	ppb
Silver	107-1	0.00	0.01	0.00	0.00	229.34	ppb
Sodium	23-2	25266.94	25482.23	24788.65	25179.28	1.41	ppb
Strontium	86-1	35.38	35.06	35.52	35.32	0.67	ppb
Strontium	88-1	36.09	35.48	36.32	35.96	1.20	ppb
Sulfur	34-1	1264.74	678.69	1577.92	1173.78	38.89	ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	-0.03	-0.05	-0.02	-0.03		ppb
Thallium	205-1	-0.04	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.18	-0.19	-0.16	-0.18		ppb
Titanium	47-1	0.07	0.09	0.05	0.07	29.58	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	1.25	ppb
Vanadium	51-2	0.14	0.07	0.08	0.10	40.13	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%
Zinc	66-2	0.23	0.42	0.33	0.33	29.64	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBEAN9L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 17:30:49	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.02	0.03	16.43	ppb
Zirconium	91-1	0.04	0.06	0.04	0.04	22.68	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03RE2	Instrumnet Name :	P8
Client Sample ID :	MBEAN9SRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:34:08	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2532.12	2630.30	2496.66	2553.03	2.71	ppb
Antimony	121-1	133.41	134.73	135.59	134.58	0.82	ppb
Arsenic	75-2	52.28	55.45	55.75	54.49	3.53	ppb
Barium	135-1	2669.32	2682.97	2655.37	2669.22	0.52	ppb
Barium	137-1	2633.01	2668.51	2662.84	2654.79	0.72	ppb
Beryllium	9-1	67.35	66.40	67.82	67.19	1.08	ppb
Bismuth	209-1				112		%
Bismuth	209-2				100		%
Boron	10-1	26.48	23.38	21.18	23.68	11.25	ppb
Boron	11-1	23.09	23.34	24.27	23.57	2.64	ppb
Cadmium	111-1	64.83	64.70	65.22	64.92	0.41	ppb
Cadmium	106-1	52.90	54.41	57.84	55.05	4.60	ppb
Cadmium	108-1	58.58	59.83	58.44	58.95	1.30	ppb
Calcium	43-1	61661.84	60126.52	61027.99	60938.78	1.27	ppb
Calcium	44-1	59943.07	58638.26	60267.43	59616.26	1.45	ppb
Chromium	52-2	269.74	281.75	276.50	276.00	2.18	ppb
Cobalt	59-2	682.23	722.81	704.37	703.14	2.89	ppb
Copper	63-2	349.23	365.38	359.02	357.88	2.27	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				102		%
Indium	115-1				108		%
Indium	115-2				95		%
Iron	56-2	1384.52	1458.41	1421.57	1421.50	2.60	ppb
Iron	57-2	1363.67	1421.36	1352.16	1379.07	2.69	ppb
Krypton	83-1						cps
Lead	206-1	27.71	27.81	28.34	27.95	1.21	ppb
Lead	207-1	25.40	25.87	25.60	25.62	0.92	ppb
Lead	208-1	26.68	26.87	26.89	26.81	0.43	ppb
Lithium	6-1				102		%
Magnesium	24-2	22387.49	23466.84	23133.37	22995.90	2.40	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03RE2	Instrumnet Name :	P8
Client Sample ID :	MBEAN9SRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:34:08	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	669.07	708.89	699.41	692.46	3.00	ppb
Molybdenum	94-1	0.24	0.19	0.21	0.21	12.32	ppb
Molybdenum	95-1	0.18	0.21	0.14	0.18	18.37	ppb
Molybdenum	96-1	0.16	0.21	0.21	0.19	16.77	ppb
Molybdenum	97-1	0.09	0.15	0.17	0.14	29.88	ppb
Molybdenum	98-1	0.19	0.17	0.16	0.18	9.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	689.42	727.80	707.44	708.22	2.71	ppb
Phosphorus	31-2	-18.58	-18.58	-18.58	-18.58		ppb
Potassium	39-2	3142.56	3297.15	3253.59	3231.10	2.47	ppb
Rhodium	103-1				104		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				92		%
Selenium	77-2	114.64	124.16	172.86	137.22	22.76	ppb
Selenium	78-2	124.97	127.90	138.84	130.57	5.60	ppb
Selenium	82-1	137.08	138.88	140.19	138.72	1.12	ppb
Silicon	28-1	7892.31	7847.35	7885.44	7875.03	0.31	ppb
Silver	109-1	62.87	63.32	63.07	63.09	0.36	ppb
Silver	107-1	63.16	63.06	63.39	63.20	0.27	ppb
Sodium	23-2	124224.52	130858.65	128267.61	127783.59	2.62	ppb
Strontium	86-1	179.67	179.72	179.95	179.78	0.08	ppb
Strontium	88-1	184.70	183.71	185.36	184.59	0.45	ppb
Sulfur	34-1	5129.85	4946.17	5203.09	5093.04	2.60	ppb
Terbium	159-1				113		%
Terbium	159-2				100		%
Thallium	203-1	67.98	68.87	69.08	68.64	0.85	ppb
Thallium	205-1	68.50	69.36	69.43	69.10	0.75	ppb
Tin	118-1	-0.23	-0.23	-0.22	-0.23		ppb
Titanium	47-1	0.35	0.38	0.45	0.39	13.26	ppb
Uranium	238-1	0.61	0.61	0.59	0.60	2.21	ppb
Vanadium	51-2	669.74	702.57	690.08	687.46	2.41	ppb
Yttrium	89-1				107		%
Yttrium	89-2				95		%
Zinc	66-2	695.61	728.97	721.15	715.24	2.44	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03RE2	Instrumnet Name :	P8
Client Sample ID :	MBEAN9SRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:34:08	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.09	0.10	0.09	0.09	4.59	ppb
Zirconium	91-1	0.10	0.10	0.18	0.13	34.36	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-04	Instrumnet Name :	P8
Client Sample ID :	MBEAP0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:37:25	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.70	3.71	8.03	2.68	221.20	ppb
Antimony	121-1	0.02	0.04	0.04	0.03	35.92	ppb
Arsenic	75-2	0.11	-0.01	-0.03	0.02	298.05	ppb
Barium	135-1	30.81	34.15	30.98	31.98	5.88	ppb
Barium	137-1	31.40	34.32	31.60	32.44	5.03	ppb
Beryllium	9-1	-0.01	0.02	-0.01	0.00		ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	10-1	21.38	26.76	25.19	24.44	11.30	ppb
Boron	11-1	23.63	27.05	25.22	25.30	6.77	ppb
Cadmium	111-1	-0.03	-0.03	-0.06	-0.04		ppb
Cadmium	106-1	-1.05	-0.93	-1.01	-1.00		ppb
Cadmium	108-1	-0.02	0.02	0.10	0.03	196.08	ppb
Calcium	43-1	60437.01	67506.45	61353.74	63099.07	6.09	ppb
Calcium	44-1	59388.07	66185.57	60484.78	62019.47	5.88	ppb
Chromium	52-2	0.41	0.41	0.37	0.40	7.13	ppb
Cobalt	59-2	0.04	0.05	0.01	0.03	53.20	ppb
Copper	63-2	0.61	0.62	0.57	0.60	4.34	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				112		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	2.78	2.92	2.28	2.66	12.65	ppb
Iron	57-2	3.05	2.77	4.54	3.46	27.61	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.09	0.08	0.08	5.26	ppb
Lead	207-1	0.08	0.08	0.07	0.08	9.47	ppb
Lead	208-1	0.09	0.09	0.08	0.09	5.66	ppb
Lithium	6-1				101		%
Magnesium	24-2	22595.77	23498.64	23286.91	23127.11	2.04	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-04	Instrumnet Name :	P8
Client Sample ID :	MBEAP0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:37:25	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.18	0.29	0.10	0.19	50.86	ppb
Molybdenum	94-1	0.10	0.16	0.12	0.13	24.12	ppb
Molybdenum	95-1	0.11	0.10	0.13	0.12	15.00	ppb
Molybdenum	96-1	0.08	0.07	0.13	0.10	32.44	ppb
Molybdenum	97-1	0.08	0.05	0.08	0.07	22.19	ppb
Molybdenum	98-1	0.08	0.14	0.13	0.11	26.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.84	0.67	0.81	15.19	ppb
Phosphorus	31-2	-18.58	-18.58	-18.58	-18.58		ppb
Potassium	39-2	3193.07	3311.98	3335.47	3280.18	2.33	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	5.70	1.90	173.21	ppb
Selenium	78-2	-0.29	5.81	-0.28	1.74	201.83	ppb
Selenium	82-1	0.10	0.20	0.90	0.40	109.38	ppb
Silicon	28-1	7852.61	8702.27	8073.26	8209.38	5.37	ppb
Silver	109-1	0.02	0.02	0.01	0.02	37.50	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.47	ppb
Sodium	23-2	127253.48	130096.53	129124.02	128824.68	1.12	ppb
Strontium	86-1	178.68	196.62	183.01	186.10	5.03	ppb
Strontium	88-1	183.84	203.22	188.57	191.87	5.27	ppb
Sulfur	34-1	4879.43	6796.76	5392.13	5689.44	17.45	ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	-0.03	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.02	-0.03	-0.04	-0.03		ppb
Tin	118-1	-0.23	-0.23	-0.23	-0.23		ppb
Titanium	47-1	0.25	0.50	0.32	0.36	35.93	ppb
Uranium	238-1	0.61	0.65	0.59	0.62	4.61	ppb
Vanadium	51-2	0.65	0.56	0.52	0.58	11.62	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	0.44	0.63	0.85	0.64	32.64	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-04	Instrumnet Name :	P8
Client Sample ID :	MBEAP0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:37:25	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.07	0.06	0.06	12.57	ppb
Zirconium	91-1	0.05	0.09	0.08	0.07	26.97	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03	Instrumnet Name :	P8
Client Sample ID :	MBEAN9S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:40:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1935.96	2017.92	1999.10	1984.33	2.16	ppb
Antimony	121-1	98.22	98.75	96.47	97.81	1.22	ppb
Arsenic	75-2	40.59	40.96	39.97	40.51	1.23	ppb
Barium	135-1	1990.48	1974.07	1961.93	1975.49	0.73	ppb
Barium	137-1	1983.29	1964.43	1943.14	1963.62	1.02	ppb
Beryllium	9-1	49.52	50.12	48.96	49.54	1.17	ppb
Bismuth	209-1				117		%
Bismuth	209-2				99		%
Boron	10-1	27.15	25.53	24.57	25.75	5.07	ppb
Boron	11-1	26.02	26.12	26.47	26.21	0.90	ppb
Cadmium	111-1	48.04	47.52	47.20	47.59	0.89	ppb
Cadmium	106-1	41.72	42.04	41.31	41.69	0.87	ppb
Cadmium	108-1	43.16	41.55	41.71	42.14	2.10	ppb
Calcium	43-1	65498.37	67248.95	63986.36	65577.89	2.49	ppb
Calcium	44-1	64597.56	64750.51	62548.58	63965.55	1.92	ppb
Chromium	52-2	205.74	212.99	215.24	211.33	2.35	ppb
Cobalt	59-2	525.24	541.29	548.86	538.46	2.24	ppb
Copper	63-2	268.10	280.45	281.83	276.79	2.73	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				120		%
Holmium	165-2				101		%
Indium	115-1				113		%
Indium	115-2				94		%
Iron	56-2	1063.05	1106.81	1115.87	1095.25	2.58	ppb
Iron	57-2	1081.86	1086.42	1103.53	1090.60	1.05	ppb
Krypton	83-1						cps
Lead	206-1	20.21	20.02	19.62	19.95	1.52	ppb
Lead	207-1	19.76	19.42	19.34	19.51	1.15	ppb
Lead	208-1	19.92	19.63	19.46	19.67	1.20	ppb
Lithium	6-1				107		%
Magnesium	24-2	24538.11	25589.74	25471.05	25199.63	2.29	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03	Instrumnet Name :	P8
Client Sample ID :	MBEAN9S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:40:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	506.79	526.70	531.58	521.69	2.52	ppb
Molybdenum	94-1	0.20	0.19	0.20	0.20	3.68	ppb
Molybdenum	95-1	0.17	0.16	0.15	0.16	7.18	ppb
Molybdenum	96-1	0.17	0.16	0.20	0.18	10.85	ppb
Molybdenum	97-1	0.13	0.14	0.16	0.14	11.70	ppb
Molybdenum	98-1	0.20	0.20	0.16	0.19	13.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.44	549.96	554.37	545.26	2.23	ppb
Phosphorus	31-2	-18.58	-18.58	30.21	-2.32		ppb
Potassium	39-2	3471.90	3622.11	3524.30	3539.44	2.15	ppb
Rhodium	103-1				109		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				93		%
Selenium	77-2	125.14	226.10	93.88	148.37	46.57	ppb
Selenium	78-2	142.04	140.25	148.64	143.65	3.08	ppb
Selenium	82-1	145.72	143.58	141.83	143.71	1.35	ppb
Silicon	28-1	8396.17	8483.94	8209.21	8363.11	1.68	ppb
Silver	109-1	47.48	47.89	46.90	47.43	1.05	ppb
Silver	107-1	47.79	47.43	46.93	47.38	0.92	ppb
Sodium	23-2	137842.10	142479.50	144669.88	141663.83	2.46	ppb
Strontium	86-1	193.86	191.27	190.21	191.78	0.98	ppb
Strontium	88-1	199.24	196.82	196.60	197.55	0.74	ppb
Sulfur	34-1	4767.93	5024.62	4452.61	4748.39	6.03	ppb
Terbium	159-1				118		%
Terbium	159-2				101		%
Thallium	203-1	51.26	50.72	49.49	50.49	1.80	ppb
Thallium	205-1	51.76	51.18	49.89	50.94	1.88	ppb
Tin	118-1	0.07	0.06	0.05	0.06	18.67	ppb
Titanium	47-1	0.40	0.44	0.41	0.42	5.64	ppb
Uranium	238-1	0.64	0.64	0.62	0.63	1.50	ppb
Vanadium	51-2	511.94	533.92	538.59	528.15	2.70	ppb
Yttrium	89-1				111		%
Yttrium	89-2				94		%
Zinc	66-2	534.82	555.43	562.88	551.04	2.64	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03	Instrumnet Name :	P8
Client Sample ID :	MBEAN9S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:40:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.05	0.07	0.07	22.35	ppb
Zirconium	91-1	0.08	0.05	0.07	0.07	18.22	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3731-01A	Instrumnet Name :	P8
Client Sample ID :	MGAAN0A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:48:37	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6969.81	7308.92	7178.12	7152.28	2.39	ppb
Antimony	121-1	0.54	0.56	0.51	0.54	4.98	ppb
Arsenic	75-2	9.92	8.36	8.77	9.02	9.00	ppb
Barium	135-1	352.91	348.44	349.69	350.35	0.66	ppb
Barium	137-1	354.95	355.40	351.97	354.11	0.53	ppb
Beryllium	9-1	0.82	0.86	0.90	0.86	4.13	ppb
Bismuth	209-1				123		%
Bismuth	209-2				103		%
Boron	10-1	26.47	27.24	29.17	27.63	5.04	ppb
Boron	11-1	28.02	29.47	29.01	28.83	2.58	ppb
Cadmium	111-1	0.47	0.43	0.46	0.45	4.21	ppb
Cadmium	106-1	-0.61	-0.65	-1.57	-0.94		ppb
Cadmium	108-1	0.54	0.60	0.78	0.64	18.76	ppb
Calcium	43-1	29067.79	28244.85	28500.52	28604.39	1.47	ppb
Calcium	44-1	28906.26	28043.22	28371.08	28440.19	1.53	ppb
Chromium	52-2	55.79	55.89	57.63	56.44	1.84	ppb
Cobalt	59-2	8.77	8.51	8.48	8.59	1.87	ppb
Copper	63-2	25.79	26.44	26.44	26.22	1.44	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				121		%
Holmium	165-2				101		%
Indium	115-1				114		%
Indium	115-2				94		%
Iron	56-2	13791.78	14050.21	14233.75	14025.25	1.58	ppb
Iron	57-2	13653.33	13877.70	13992.69	13841.24	1.25	ppb
Krypton	83-1						cps
Lead	206-1	16.35	15.92	16.11	16.12	1.34	ppb
Lead	207-1	14.03	13.93	14.25	14.07	1.17	ppb
Lead	208-1	14.99	14.83	15.05	14.96	0.77	ppb
Lithium	6-1				107		%
Magnesium	24-2	5932.79	5988.28	6042.53	5987.87	0.92	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3731-01A	Instrumnet Name :	P8
Client Sample ID :	MGAAN0A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:48:37	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	202.24	203.22	206.11	203.86	0.99	ppb
Molybdenum	94-1	7.25	7.28	7.03	7.19	1.88	ppb
Molybdenum	95-1	5.20	4.96	4.85	5.00	3.61	ppb
Molybdenum	96-1	5.43	5.38	5.47	5.43	0.86	ppb
Molybdenum	97-1	4.85	5.08	5.09	5.01	2.69	ppb
Molybdenum	98-1	5.24	5.13	5.19	5.19	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.87	25.96	26.20	25.68	2.77	ppb
Phosphorus	31-2	504.87	370.44	670.04	515.12	29.13	ppb
Potassium	39-2	4827.79	4885.39	4960.18	4891.12	1.36	ppb
Rhodium	103-1				110		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				92		%
Selenium	77-2	74.35	84.82	93.46	84.21	11.37	ppb
Selenium	78-2	19.88	19.64	30.62	23.38	26.84	ppb
Selenium	82-1	17.53	16.98	17.62	17.38	1.99	ppb
Silicon	28-1	29770.52	29061.29	28821.37	29217.72	1.69	ppb
Silver	109-1	0.15	0.17	0.18	0.17	10.80	ppb
Silver	107-1	0.16	0.17	0.16	0.16	2.25	ppb
Sodium	23-2	8925.21	8949.70	8993.12	8956.01	0.38	ppb
Strontium	86-1	244.37	240.20	239.64	241.40	1.07	ppb
Strontium	88-1	249.33	245.22	243.53	246.03	1.21	ppb
Sulfur	34-1	2276.01	1757.89	1811.78	1948.56	14.62	ppb
Terbium	159-1				120		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.19	0.20	0.20	5.31	ppb
Thallium	205-1	0.21	0.19	0.20	0.20	5.26	ppb
Tin	118-1	0.25	0.23	0.22	0.23	6.60	ppb
Titanium	47-1	124.90	75.86	86.52	95.76	26.94	ppb
Uranium	238-1	1.21	1.21	1.20	1.21	0.50	ppb
Vanadium	51-2	26.99	26.25	25.95	26.40	2.03	ppb
Yttrium	89-1				115		%
Yttrium	89-2				96		%
Zinc	66-2	92.30	93.32	93.59	93.07	0.73	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3731-01A	Instrumnet Name :	P8
Client Sample ID :	MGAAN0A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:48:37	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.30	2.16	2.48	2.31	6.76	ppb
Zirconium	91-1	2.66	3.72	2.18	2.85	27.56	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-05ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DD1ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:51:58	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1209.25	1400.13	1358.85	1322.74	7.59	ppb
Antimony	121-1	0.08	0.06	0.09	0.07	18.59	ppb
Arsenic	75-2	0.78	0.96	1.03	0.92	13.93	ppb
Barium	135-1	32.86	33.25	33.86	33.32	1.52	ppb
Barium	137-1	33.36	34.02	34.65	34.01	1.89	ppb
Beryllium	9-1	1.80	1.78	1.81	1.80	0.86	ppb
Bismuth	209-1				116		%
Bismuth	209-2				96		%
Boron	10-1	3.03	4.07	4.03	3.71	15.89	ppb
Boron	11-1	4.18	4.41	4.01	4.20	4.89	ppb
Cadmium	111-1	2.55	2.44	2.61	2.53	3.47	ppb
Cadmium	106-1	1.82	1.29	2.10	1.74	23.60	ppb
Cadmium	108-1	2.18	2.27	1.93	2.13	8.24	ppb
Calcium	43-1	12696.96	12665.86	12644.82	12669.21	0.21	ppb
Calcium	44-1	12631.60	12601.00	12654.57	12629.06	0.21	ppb
Chromium	52-2	0.39	0.42	0.56	0.46	19.98	ppb
Cobalt	59-2	7.67	8.24	8.07	7.99	3.69	ppb
Copper	63-2	26.28	27.89	27.67	27.28	3.20	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				114		%
Holmium	165-2				94		%
Indium	115-1				107		%
Indium	115-2				87		%
Iron	56-2	297.32	323.23	316.87	312.47	4.32	ppb
Iron	57-2	289.24	303.71	320.33	304.43	5.11	ppb
Krypton	83-1						cps
Lead	206-1	3.70	3.67	3.85	3.74	2.59	ppb
Lead	207-1	3.47	3.48	3.53	3.50	0.87	ppb
Lead	208-1	3.62	3.64	3.63	3.63	0.33	ppb
Lithium	6-1				99		%
Magnesium	24-2	3232.47	3455.26	3401.78	3363.17	3.46	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-05ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DD1ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:51:58	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	714.38	757.60	752.29	741.42	3.18	ppb
Molybdenum	94-1	0.19	1.07	0.31	0.52	91.56	ppb
Molybdenum	95-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	60.57	ppb
Molybdenum	97-1	-0.06	-0.02	-0.03	-0.04		ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	79.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.52	9.70	10.02	9.75	2.56	ppb
Phosphorus	31-2	-18.58	-18.58	8.39	-9.59		ppb
Potassium	39-2	2446.34	2544.30	2550.75	2513.80	2.33	ppb
Rhodium	103-1				104		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				84		%
Selenium	77-2	50.96	85.18	92.62	76.25	29.14	ppb
Selenium	78-2	16.67	22.30	31.36	23.44	31.61	ppb
Selenium	82-1	13.73	13.15	12.77	13.22	3.66	ppb
Silicon	28-1	2923.30	2924.10	2939.91	2929.10	0.32	ppb
Silver	109-1	0.05	0.05	0.06	0.05	9.98	ppb
Silver	107-1	0.04	0.04	0.06	0.05	20.58	ppb
Sodium	23-2	1505.59	1613.20	1594.89	1571.23	3.66	ppb
Strontium	86-1	71.91	72.35	72.96	72.41	0.73	ppb
Strontium	88-1	76.17	75.09	75.51	75.59	0.71	ppb
Sulfur	34-1	18341.34	18469.99	18686.96	18499.43	0.94	ppb
Terbium	159-1				112		%
Terbium	159-2				94		%
Thallium	203-1	0.05	0.05	0.08	0.06	29.43	ppb
Thallium	205-1	0.06	0.06	0.07	0.07	6.20	ppb
Tin	118-1	-0.12	-0.09	-0.11	-0.11		ppb
Titanium	47-1	0.38	0.36	0.33	0.35	7.56	ppb
Uranium	238-1	2.08	2.07	2.00	2.05	2.17	ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	49.44	ppb
Yttrium	89-1				113		%
Yttrium	89-2				94		%
Zinc	66-2	629.75	663.53	663.11	652.13	2.97	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-05ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DD1ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:51:58	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.18	0.15	0.16	0.16	9.89	ppb
Zirconium	91-1	0.21	0.15	0.17	0.18	17.49	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF3DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:55:16	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	190.50	250.06	218.10	219.55	13.58	ppb
Antimony	121-1	0.14	0.13	0.13	0.13	4.09	ppb
Arsenic	75-2	1.19	1.25	0.60	1.02	35.30	ppb
Barium	135-1	15.78	15.53	16.08	15.80	1.72	ppb
Barium	137-1	16.59	16.15	15.74	16.16	2.63	ppb
Beryllium	9-1	0.35	0.34	0.28	0.32	11.95	ppb
Bismuth	209-1				116		%
Bismuth	209-2				96		%
Boron	10-1	1.44	0.90	0.91	1.08	28.58	ppb
Boron	11-1	1.01	0.60	0.55	0.72	35.42	ppb
Cadmium	111-1	0.36	0.44	0.37	0.39	11.81	ppb
Cadmium	106-1	-1.97	-0.08	-2.22	-1.42		ppb
Cadmium	108-1	0.53	0.52	0.44	0.50	10.20	ppb
Calcium	43-1	5813.38	5751.54	5815.35	5793.43	0.63	ppb
Calcium	44-1	5871.66	5797.00	5789.89	5819.52	0.78	ppb
Chromium	52-2	0.18	0.16	0.12	0.15	19.26	ppb
Cobalt	59-2	1.48	1.54	1.40	1.48	4.66	ppb
Copper	63-2	4.82	5.41	4.61	4.95	8.40	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				113		%
Holmium	165-2				94		%
Indium	115-1				106		%
Indium	115-2				87		%
Iron	56-2	193.07	215.94	187.17	198.73	7.65	ppb
Iron	57-2	200.47	201.14	196.39	199.33	1.29	ppb
Krypton	83-1						cps
Lead	206-1	1.09	1.11	1.07	1.09	2.24	ppb
Lead	207-1	0.98	0.96	1.03	0.99	3.45	ppb
Lead	208-1	1.03	1.02	1.02	1.03	0.66	ppb
Lithium	6-1				99		%
Magnesium	24-2	1304.71	1465.24	1252.92	1340.96	8.26	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF3DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:55:16	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	131.18	141.36	127.17	133.24	5.49	ppb
Molybdenum	94-1	0.66	0.59	0.65	0.63	5.80	ppb
Molybdenum	95-1	0.51	0.48	0.42	0.47	10.39	ppb
Molybdenum	96-1	0.55	0.50	0.47	0.51	8.30	ppb
Molybdenum	97-1	0.40	0.49	0.40	0.43	11.40	ppb
Molybdenum	98-1	0.56	0.45	0.56	0.52	11.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.24	2.05	2.05	2.11	5.32	ppb
Phosphorus	31-2	-18.58	10.28	-18.58	-8.96		ppb
Potassium	39-2	1409.24	1643.00	1416.93	1489.72	8.91	ppb
Rhodium	103-1				104		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	77-2	6.16	13.46	0.00	6.54	103.03	ppb
Selenium	78-2	0.88	5.82	-0.21	2.17	148.43	ppb
Selenium	82-1	-0.02	-1.00	-0.52	-0.51		ppb
Silicon	28-1	2090.07	2076.53	2087.14	2084.58	0.34	ppb
Silver	109-1	0.07	0.07	0.09	0.08	17.84	ppb
Silver	107-1	0.08	0.07	0.07	0.07	2.69	ppb
Sodium	23-2	1122.81	1280.67	1106.24	1169.90	8.23	ppb
Strontium	86-1	36.88	35.57	36.33	36.26	1.80	ppb
Strontium	88-1	38.16	37.22	37.75	37.71	1.25	ppb
Sulfur	34-1	5189.86	4947.74	5135.63	5091.08	2.50	ppb
Terbium	159-1				112		%
Terbium	159-2				92		%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	-0.15	-0.14	-0.13	-0.14		ppb
Titanium	47-1	0.53	0.74	0.58	0.62	17.23	ppb
Uranium	238-1	0.67	0.67	0.64	0.66	2.70	ppb
Vanadium	51-2	0.12	0.12	0.07	0.10	27.42	ppb
Yttrium	89-1				104		%
Yttrium	89-2				87		%
Zinc	66-2	139.05	154.83	135.26	143.05	7.25	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF3DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:55:16	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.21	0.21	0.26	0.23	14.36	ppb
Zirconium	91-1	0.26	0.24	0.24	0.25	5.10	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF5DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:58:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.38	60.15	68.44	65.99	7.70	ppb
Antimony	121-1	0.21	0.21	0.22	0.21	4.69	ppb
Arsenic	75-2	6.96	6.71	8.61	7.43	13.89	ppb
Barium	135-1	14.57	14.77	14.03	14.46	2.68	ppb
Barium	137-1	14.65	14.38	14.96	14.66	1.97	ppb
Beryllium	9-1	0.10	0.07	0.11	0.09	19.14	ppb
Bismuth	209-1				117		%
Bismuth	209-2				93		%
Boron	10-1	1.75	2.85	0.85	1.82	55.24	ppb
Boron	11-1	2.14	2.05	2.37	2.19	7.56	ppb
Cadmium	111-1	0.09	0.02	-0.02	0.03	163.72	ppb
Cadmium	106-1	-0.76	-2.15	-2.38	-1.76		ppb
Cadmium	108-1	0.07	0.31	0.07	0.15	93.34	ppb
Calcium	43-1	6700.39	6820.49	7011.14	6844.01	2.29	ppb
Calcium	44-1	6896.84	7050.82	7010.77	6986.14	1.14	ppb
Chromium	52-2	0.20	0.19	0.36	0.25	39.12	ppb
Cobalt	59-2	3.17	3.08	3.55	3.27	7.59	ppb
Copper	63-2	1.92	1.87	1.99	1.93	3.30	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				114		%
Holmium	165-2				92		%
Indium	115-1				106		%
Indium	115-2				85		%
Iron	56-2	4614.76	4444.25	5084.33	4714.45	7.03	ppb
Iron	57-2	4560.86	4236.53	4923.65	4573.68	7.52	ppb
Krypton	83-1						cps
Lead	206-1	0.84	0.84	0.79	0.83	3.42	ppb
Lead	207-1	0.75	0.74	0.79	0.76	3.40	ppb
Lead	208-1	0.81	0.83	0.79	0.81	2.42	ppb
Lithium	6-1				100		%
Magnesium	24-2	1244.33	1218.10	1396.23	1286.22	7.48	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF5DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:58:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	226.81	219.09	254.32	233.40	7.93	ppb
Molybdenum	94-1	1.88	1.88	2.03	1.93	4.48	ppb
Molybdenum	95-1	2.37	2.44	2.38	2.40	1.60	ppb
Molybdenum	96-1	2.44	2.38	2.41	2.41	1.22	ppb
Molybdenum	97-1	2.28	2.18	2.55	2.34	8.13	ppb
Molybdenum	98-1	2.43	2.41	2.49	2.44	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.69	2.59	2.93	2.73	6.28	ppb
Phosphorus	31-2	-18.58	-18.58	-18.58	-18.58		ppb
Potassium	39-2	2085.60	2103.31	2399.33	2196.08	8.03	ppb
Rhodium	103-1				105		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				80		%
Selenium	77-2	12.63	6.19	7.06	8.63	40.50	ppb
Selenium	78-2	2.05	0.89	2.45	1.80	44.96	ppb
Selenium	82-1	0.13	-0.36	-0.08	-0.10		ppb
Silicon	28-1	1925.45	1972.98	1993.61	1964.01	1.78	ppb
Silver	109-1	0.08	0.07	0.09	0.08	8.36	ppb
Silver	107-1	0.07	0.07	0.09	0.08	11.78	ppb
Sodium	23-2	2894.20	2788.85	3184.78	2955.94	6.94	ppb
Strontium	86-1	37.72	39.18	39.40	38.76	2.36	ppb
Strontium	88-1	39.19	39.98	40.98	40.05	2.24	ppb
Sulfur	34-1	6964.42	7387.18	7382.71	7244.77	3.35	ppb
Terbium	159-1				113		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.02	-0.01	0.01	190.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.94	ppb
Tin	118-1	-0.11	-0.12	-0.13	-0.12		ppb
Titanium	47-1	0.66	0.58	0.44	0.56	19.88	ppb
Uranium	238-1	0.80	0.87	0.86	0.84	4.58	ppb
Vanadium	51-2	0.14	0.18	0.14	0.15	14.71	ppb
Yttrium	89-1				105		%
Yttrium	89-2				85		%
Zinc	66-2	97.35	94.47	110.92	100.91	8.71	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF5DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:58:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.20	0.20	0.23	0.21	8.78	ppb
Zirconium	91-1	0.20	0.18	0.26	0.22	19.57	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 18:01:55	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	206.19	205.46	208.81	206.82	0.85	ppb
Antimony	121-1	0.14	0.12	0.13	0.13	5.90	ppb
Arsenic	75-2	0.96	0.99	0.86	0.94	7.05	ppb
Barium	135-1	12.14	12.30	12.20	12.21	0.65	ppb
Barium	137-1	12.55	12.30	12.60	12.48	1.30	ppb
Beryllium	9-1	0.22	0.20	0.22	0.21	5.67	ppb
Bismuth	209-1				117		%
Bismuth	209-2				103		%
Boron	10-1	-0.45	0.32	0.70	0.19	307.70	ppb
Boron	11-1	-0.38	0.21	-0.08	-0.08		ppb
Cadmium	111-1	0.29	0.22	0.26	0.26	14.38	ppb
Cadmium	106-1	-1.30	-1.80	-1.70	-1.60		ppb
Cadmium	108-1	0.25	0.22	0.35	0.27	24.02	ppb
Calcium	43-1	4485.83	4361.23	4374.01	4407.02	1.56	ppb
Calcium	44-1	4498.71	4500.97	4439.81	4479.83	0.77	ppb
Chromium	52-2	0.11	0.18	0.14	0.14	26.83	ppb
Cobalt	59-2	0.92	0.92	0.92	0.92	0.18	ppb
Copper	63-2	6.06	6.11	6.05	6.07	0.54	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				106		%
Indium	115-2				92		%
Iron	56-2	159.80	155.34	151.24	155.46	2.75	ppb
Iron	57-2	150.52	145.10	156.14	150.59	3.66	ppb
Krypton	83-1						cps
Lead	206-1	0.76	0.82	0.80	0.79	4.33	ppb
Lead	207-1	0.76	0.79	0.67	0.74	8.53	ppb
Lead	208-1	0.76	0.76	0.74	0.76	1.32	ppb
Lithium	6-1				100		%
Magnesium	24-2	1013.40	983.51	975.62	990.84	2.01	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 18:01:55	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	84.14	82.53	80.51	82.39	2.21	ppb
Molybdenum	94-1	0.74	0.76	0.89	0.80	10.21	ppb
Molybdenum	95-1	0.46	0.59	0.42	0.49	17.42	ppb
Molybdenum	96-1	0.52	0.54	0.57	0.54	4.61	ppb
Molybdenum	97-1	0.42	0.48	0.40	0.44	9.22	ppb
Molybdenum	98-1	0.46	0.52	0.45	0.48	7.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.45	1.37	1.43	3.21	ppb
Phosphorus	31-2	-18.58	6.64	31.20	6.42	387.60	ppb
Potassium	39-2	1093.05	1038.84	1018.21	1050.03	3.68	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.92	-0.24	2.89	1.86	97.60	ppb
Selenium	82-1	-0.09	-0.13	-0.09	-0.10		ppb
Silicon	28-1	1959.32	1959.23	1934.80	1951.12	0.72	ppb
Silver	109-1	0.06	0.05	0.07	0.06	11.67	ppb
Silver	107-1	0.05	0.07	0.07	0.06	16.92	ppb
Sodium	23-2	1040.71	1032.66	1017.34	1030.23	1.15	ppb
Strontium	86-1	29.44	29.59	29.29	29.44	0.52	ppb
Strontium	88-1	30.40	29.90	30.29	30.20	0.88	ppb
Sulfur	34-1	3179.68	3193.86	3369.28	3247.61	3.25	ppb
Terbium	159-1				112		%
Terbium	159-2				100		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.13	-0.15	-0.11	-0.13		ppb
Titanium	47-1	1.28	1.01	0.89	1.06	18.67	ppb
Uranium	238-1	0.50	0.52	0.50	0.51	2.25	ppb
Vanadium	51-2	0.09	0.10	0.09	0.10	4.40	ppb
Yttrium	89-1				104		%
Yttrium	89-2				92		%
Zinc	66-2	102.74	103.09	99.87	101.90	1.73	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 18:01:55	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.29	0.31	1.39	0.66	94.45	ppb
Zirconium	91-1	0.32	0.38	0.31	0.33	11.60	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-19DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DG2DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 18:05:15	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	232.85	242.31	202.69	225.95	9.16	ppb
Antimony	121-1	0.14	0.14	0.14	0.14	2.68	ppb
Arsenic	75-2	1.41	1.20	1.19	1.27	9.97	ppb
Barium	135-1	13.26	12.37	12.32	12.65	4.21	ppb
Barium	137-1	12.90	12.76	12.87	12.84	0.58	ppb
Beryllium	9-1	0.34	0.25	0.14	0.24	41.97	ppb
Bismuth	209-1				121		%
Bismuth	209-2				102		%
Boron	10-1	0.65	0.20	0.94	0.60	62.25	ppb
Boron	11-1	-0.03	-0.16	-0.26	-0.15		ppb
Cadmium	111-1	0.25	0.23	0.22	0.23	5.69	ppb
Cadmium	106-1	-2.11	-1.26	-2.11	-1.83		ppb
Cadmium	108-1	0.39	0.24	0.15	0.26	46.99	ppb
Calcium	43-1	4592.80	4540.93	4515.45	4549.73	0.87	ppb
Calcium	44-1	4659.69	4539.16	4538.33	4579.06	1.52	ppb
Chromium	52-2	0.20	0.26	0.21	0.22	13.68	ppb
Cobalt	59-2	0.99	0.91	1.05	0.98	7.28	ppb
Copper	63-2	6.40	6.66	6.55	6.54	1.93	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				99		%
Indium	115-1				110		%
Indium	115-2				91		%
Iron	56-2	248.89	241.16	241.77	243.94	1.76	ppb
Iron	57-2	257.04	235.43	245.82	246.10	4.39	ppb
Krypton	83-1						cps
Lead	206-1	1.37	1.33	1.30	1.33	2.36	ppb
Lead	207-1	1.35	1.27	1.26	1.30	3.56	ppb
Lead	208-1	1.31	1.29	1.30	1.30	0.66	ppb
Lithium	6-1				103		%
Magnesium	24-2	1043.33	1033.09	1055.73	1044.05	1.09	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-19DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DG2DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 18:05:15	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	91.04	90.90	92.11	91.35	0.73	ppb
Molybdenum	94-1	0.84	0.86	0.80	0.84	3.66	ppb
Molybdenum	95-1	0.70	0.74	0.64	0.69	6.90	ppb
Molybdenum	96-1	0.68	0.67	0.73	0.69	4.49	ppb
Molybdenum	97-1	0.55	0.61	0.58	0.58	4.70	ppb
Molybdenum	98-1	0.62	0.66	0.59	0.62	5.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.80	1.40	1.67	1.62	12.78	ppb
Phosphorus	31-2	-18.58	-18.58	32.77	-1.46		ppb
Potassium	39-2	1162.56	1081.48	1116.83	1120.29	3.63	ppb
Rhodium	103-1				108		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				87		%
Selenium	77-2	6.07	6.06	0.00	4.04	86.60	ppb
Selenium	78-2	-1.29	2.99	-0.22	0.49	451.57	ppb
Selenium	82-1	-0.79	-0.56	-1.21	-0.85		ppb
Silicon	28-1	2058.67	1993.58	1996.51	2016.25	1.82	ppb
Silver	109-1	0.09	0.07	0.08	0.08	9.97	ppb
Silver	107-1	0.08	0.07	0.08	0.08	7.83	ppb
Sodium	23-2	1109.93	1085.04	1083.07	1092.68	1.37	ppb
Strontium	86-1	29.86	30.05	30.22	30.04	0.61	ppb
Strontium	88-1	30.89	30.53	30.60	30.67	0.62	ppb
Sulfur	34-1	3065.82	2811.89	2788.59	2888.77	5.32	ppb
Terbium	159-1				117		%
Terbium	159-2				98		%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.16	-0.17	-0.15	-0.16		ppb
Titanium	47-1	1.01	1.33	1.10	1.15	14.29	ppb
Uranium	238-1	0.59	0.61	0.60	0.60	1.29	ppb
Vanadium	51-2	0.15	0.15	0.14	0.14	5.59	ppb
Yttrium	89-1				108		%
Yttrium	89-2				91		%
Zinc	66-2	105.01	103.24	103.39	103.88	0.94	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-19DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DG2DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 18:05:15	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.26	0.28	0.27	0.27	4.01	ppb
Zirconium	91-1	0.31	0.28	0.21	0.27	18.73	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:09:12	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50617.29	50292.28	52004.20	50971.26	1.78	ppb
Antimony	121-1	481.85	482.66	472.30	478.94	1.20	ppb
Arsenic	75-2	501.38	506.03	511.79	506.40	1.03	ppb
Barium	135-1	2484.15	2453.20	2391.37	2442.91	1.93	ppb
Barium	137-1	2471.61	2453.32	2378.17	2434.37	2.03	ppb
Beryllium	9-1	511.25	496.71	496.87	501.61	1.66	ppb
Bismuth	209-1				105		%
Bismuth	209-2				92		%
Boron	10-1	481.76	502.96	513.76	499.50	3.26	ppb
Boron	11-1	489.28	496.55	509.41	498.42	2.05	ppb
Cadmium	111-1	467.13	466.11	453.56	462.26	1.64	ppb
Cadmium	106-1	465.32	478.45	456.30	466.69	2.39	ppb
Cadmium	108-1	472.86	471.43	460.12	468.14	1.49	ppb
Calcium	43-1	240129.85	238288.22	234437.39	237618.49	1.22	ppb
Calcium	44-1	237811.84	237186.74	232229.16	235742.58	1.30	ppb
Chromium	52-2	530.13	522.55	544.17	532.28	2.06	ppb
Cobalt	59-2	518.24	508.89	526.51	517.88	1.70	ppb
Copper	63-2	1018.86	1006.53	1031.88	1019.09	1.24	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				110		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				88		%
Iron	56-2	131094.15	128963.64	132718.16	130925.32	1.44	ppb
Iron	57-2	132572.06	131579.17	134739.89	132963.71	1.22	ppb
Krypton	83-1						cps
Lead	206-1	526.61	520.63	506.02	517.75	2.05	ppb
Lead	207-1	526.81	508.50	507.47	514.26	2.12	ppb
Lead	208-1	526.47	517.13	511.84	518.48	1.43	ppb
Lithium	6-1				94		%
Magnesium	24-2	253142.78	253453.58	258500.22	255032.19	1.18	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:09:12	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1030.39	1016.24	1059.34	1035.32	2.12	ppb
Molybdenum	94-1	2565.86	2517.92	2506.96	2530.25	1.24	ppb
Molybdenum	95-1	2565.19	2521.08	2515.31	2533.86	1.08	ppb
Molybdenum	96-1	2552.54	2510.69	2504.01	2522.41	1.04	ppb
Molybdenum	97-1	2565.21	2557.05	2551.63	2557.96	0.27	ppb
Molybdenum	98-1	2563.36	2513.81	2524.67	2533.94	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.54	522.38	534.64	528.52	1.16	ppb
Phosphorus	31-2	9882.09	8555.57	10157.63	9531.77	8.99	ppb
Potassium	39-2	124828.99	123093.57	127356.53	125093.03	1.71	ppb
Rhodium	103-1				96		%
Rhodium	103-2				88		%
Scandium	45-1				97		%
Scandium	45-2				89		%
Selenium	77-2	416.12	384.24	420.46	406.94	4.86	ppb
Selenium	78-2	478.59	494.17	542.45	505.07	6.59	ppb
Selenium	82-1	497.53	494.63	493.03	495.07	0.46	ppb
Silicon	28-1	495.84	493.13	488.45	492.47	0.76	ppb
Silver	109-1	472.83	470.19	458.38	467.13	1.65	ppb
Silver	107-1	468.94	475.52	458.59	467.69	1.83	ppb
Sodium	23-2	252177.87	249070.07	259132.40	253460.11	2.03	ppb
Strontium	86-1	500.69	489.46	491.21	493.79	1.22	ppb
Strontium	88-1	506.49	500.67	499.92	502.36	0.72	ppb
Sulfur	34-1	9671.05	9594.60	9413.23	9559.63	1.39	ppb
Terbium	159-1				109		%
Terbium	159-2				95		%
Thallium	203-1	526.39	518.21	510.16	518.25	1.57	ppb
Thallium	205-1	519.44	513.62	503.48	512.18	1.58	ppb
Tin	118-1	484.31	487.54	471.29	481.04	1.79	ppb
Titanium	47-1	2536.69	2514.79	2474.01	2508.49	1.27	ppb
Uranium	238-1	529.62	523.79	517.27	523.56	1.18	ppb
Vanadium	51-2	517.97	509.08	526.92	517.99	1.72	ppb
Yttrium	89-1				101		%
Yttrium	89-2				90		%
Zinc	66-2	1020.40	998.30	1033.02	1017.24	1.73	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:09:12	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	510.67	502.36	499.63	504.22	1.14	ppb
Zirconium	91-1	501.96	494.92	493.23	496.70	0.93	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:15:43	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.58	-0.61	-0.61	-0.60		ppb
Antimony	121-1	0.44	0.41	0.38	0.41	7.84	ppb
Arsenic	75-2	0.02	0.00	-0.03	0.00		ppb
Barium	135-1	0.00	0.01	0.02	0.01	155.75	ppb
Barium	137-1	0.00	0.02	-0.01	0.00	917.23	ppb
Beryllium	9-1	0.05	0.06	0.04	0.05	27.34	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	4.25	3.26	2.13	3.22	33.00	ppb
Boron	11-1	2.85	2.86	2.50	2.74	7.35	ppb
Cadmium	111-1	0.01	-0.06	-0.04	-0.03		ppb
Cadmium	106-1	-0.14	-1.51	-1.02	-0.89		ppb
Cadmium	108-1	0.05	-0.08	-0.05	-0.03		ppb
Calcium	43-1	-3.49	-1.59	-3.58	-2.89		ppb
Calcium	44-1	-7.63	-7.57	-7.30	-7.50		ppb
Chromium	52-2	-0.01	-0.01	0.05	0.01	343.94	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.10	0.04	0.08	0.07	36.32	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				109		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				93		%
Iron	56-2	0.92	1.27	0.68	0.96	31.04	ppb
Iron	57-2	1.58	1.54	1.06	1.39	20.48	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.01	0.00	2629.62	ppb
Lead	207-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				99		%
Magnesium	24-2	-2.35	-0.55	-3.96	-2.29		ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:15:43	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.12	-0.05	-0.05		ppb
Molybdenum	94-1	0.40	0.34	0.39	0.38	8.72	ppb
Molybdenum	95-1	0.34	0.33	0.22	0.29	21.32	ppb
Molybdenum	96-1	0.33	0.32	0.27	0.31	11.82	ppb
Molybdenum	97-1	0.32	0.26	0.20	0.26	22.38	ppb
Molybdenum	98-1	0.33	0.29	0.25	0.29	14.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.12	-0.10	-0.10		ppb
Phosphorus	31-2	-18.58	-18.58	-18.58	-18.58		ppb
Potassium	39-2	-17.86	-32.43	-10.78	-20.36		ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.29	1.84	-0.25	0.10	1581.20	ppb
Selenium	82-1	-0.29	-0.45	-0.85	-0.53		ppb
Silicon	28-1	-7.11	-8.50	-9.21	-8.28		ppb
Silver	109-1	0.00	0.01	0.01	0.01	82.35	ppb
Silver	107-1	0.02	0.01	0.01	0.01	39.04	ppb
Sodium	23-2	0.03	-7.11	-4.46	-3.85		ppb
Strontium	86-1	0.01	0.04	0.01	0.02	112.38	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	62.40	ppb
Sulfur	34-1	-509.21	-547.32	-490.09	-515.54		ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.01	-0.01	0.00		ppb
Tin	118-1	0.02	-0.06	-0.05	-0.03		ppb
Titanium	47-1	-0.01	-0.02	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%
Zinc	66-2	0.13	0.18	-0.13	0.06	267.19	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:15:43	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.16	0.15	0.12	0.14	14.89	ppb
Zirconium	91-1	0.19	0.13	0.15	0.16	17.41	ppb

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : PB110897BL Instrumnet Name : P8
 Client Sample ID : PB110897BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-09 18:50:25 DataFile Name : 068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.27	-2.18	-2.23	-0.71		ppb
Antimony	121-1	0.03	0.02	0.05	0.03	39.60	ppb
Arsenic	75-2	0.00	0.02	-0.05	-0.01		ppb
Barium	135-1	0.00	0.02	0.00	0.00	298.25	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.03		ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	-1.91	-2.02	-2.55	-2.16		ppb
Boron	11-1	-2.60	-2.38	-2.58	-2.52		ppb
Cadmium	111-1	-0.06	-0.10	-0.10	-0.09		ppb
Cadmium	106-1	-1.02	-1.85	-1.81	-1.56		ppb
Cadmium	108-1	-0.01	-0.08	-0.11	-0.07		ppb
Calcium	43-1	2.07	-1.86	-4.02	-1.27		ppb
Calcium	44-1	-9.64	-10.20	-10.98	-10.27		ppb
Chromium	52-2	-0.05	0.00	0.04	0.00		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.01	-0.01	-0.02	-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				105		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	-0.45	-0.01	-0.53	-0.33		ppb
Iron	57-2	-0.45	0.06	-0.93	-0.44		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				99		%
Magnesium	24-2	-3.23	-4.36	-2.42	-3.34		ppb

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : PB110897BL Instrumnet Name : P8
 Client Sample ID : PB110897BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-09 18:50:25 DataFile Name : 068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.05	-0.07	-0.05	-0.06		ppb
Molybdenum	94-1	-0.06	0.02	0.02	-0.01		ppb
Molybdenum	95-1	-0.05	-0.04	-0.03	-0.04		ppb
Molybdenum	96-1	-0.05	-0.07	-0.03	-0.05		ppb
Molybdenum	97-1	-0.06	-0.08	-0.06	-0.07		ppb
Molybdenum	98-1	-0.05	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.08	-0.11	-0.09		ppb
Phosphorus	31-2	-18.58	5.73	5.01	-2.61		ppb
Potassium	39-2	-15.65	-4.80	-6.80	-9.08		ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.88	1.80	0.77	1.81	58.19	ppb
Selenium	82-1	-0.88	-1.42	-0.84	-1.05		ppb
Silicon	28-1	-6.04	-5.27	-5.54	-5.62		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	-15.88	-15.06	-21.37	-17.44		ppb
Strontium	86-1	0.00	0.00	0.02	0.01	122.33	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1388.92	ppb
Sulfur	34-1	-34.31	-26.48	-122.35	-61.05		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	-0.02	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.16	-0.16	-0.18	-0.17		ppb
Titanium	47-1	-0.07	-0.10	-0.07	-0.08		ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	0.00	-0.01	-0.01		ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	0.00	-0.08	-0.04	-0.04		ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110897BL	Instrumnet Name :	P8
Client Sample ID :	PB110897BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:50:25	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.02	0.03	0.03	30.56	ppb
Zirconium	91-1	0.04	0.07	0.01	0.04	81.53	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110897BS	Instrumnet Name :	P8
Client Sample ID :	PB110897BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:53:45	DataFile Name :	069LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9558.35	9810.91	10764.42	10044.56	6.33	ppb
Antimony	121-1	474.55	493.27	489.62	485.82	2.04	ppb
Arsenic	75-2	506.08	489.36	538.18	511.21	4.85	ppb
Barium	135-1	2402.17	2485.52	2422.51	2436.73	1.78	ppb
Barium	137-1	2379.26	2487.74	2416.75	2427.91	2.27	ppb
Beryllium	9-1	495.82	499.36	484.11	493.10	1.62	ppb
Bismuth	209-1				110		%
Bismuth	209-2				96		%
Boron	10-1	470.34	491.73	471.70	477.92	2.51	ppb
Boron	11-1	453.49	469.73	471.39	464.87	2.13	ppb
Cadmium	111-1	470.12	490.10	479.34	479.85	2.08	ppb
Cadmium	106-1	469.20	490.29	485.15	481.55	2.28	ppb
Cadmium	108-1	473.05	492.37	490.30	485.24	2.19	ppb
Calcium	43-1	47250.88	48604.35	47701.98	47852.40	1.44	ppb
Calcium	44-1	46399.99	47937.36	47253.35	47196.90	1.63	ppb
Chromium	52-2	508.15	505.53	553.63	522.44	5.18	ppb
Cobalt	59-2	509.67	506.72	558.67	525.02	5.56	ppb
Copper	63-2	1028.30	1022.24	1122.55	1057.70	5.32	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				111		%
Holmium	165-2				97		%
Indium	115-1				105		%
Indium	115-2				91		%
Iron	56-2	25680.13	25752.55	28402.77	26611.82	5.83	ppb
Iron	57-2	25671.83	25493.21	28016.18	26393.74	5.33	ppb
Krypton	83-1						cps
Lead	206-1	488.98	510.38	499.21	499.52	2.14	ppb
Lead	207-1	487.69	506.57	492.68	495.65	1.97	ppb
Lead	208-1	491.40	507.03	496.00	498.14	1.61	ppb
Lithium	6-1				101		%
Magnesium	24-2	52450.91	51239.52	56831.92	53507.45	5.50	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110897BS	Instrumnet Name :	P8
Client Sample ID :	PB110897BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:53:45	DataFile Name :	069LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1012.31	1002.60	1116.93	1043.95	6.07	ppb
Molybdenum	94-1	2434.46	2472.00	2418.82	2441.76	1.12	ppb
Molybdenum	95-1	2421.91	2503.27	2440.24	2455.14	1.74	ppb
Molybdenum	96-1	2426.28	2504.69	2444.19	2458.39	1.67	ppb
Molybdenum	97-1	2438.71	2517.66	2442.45	2466.27	1.81	ppb
Molybdenum	98-1	2423.63	2513.11	2462.19	2466.31	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.68	514.84	562.94	530.82	5.24	ppb
Phosphorus	31-2	9578.12	8993.14	8964.27	9178.51	3.77	ppb
Potassium	39-2	23963.36	23910.25	26802.18	24891.93	6.65	ppb
Rhodium	103-1				103		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				92		%
Selenium	77-2	409.40	483.09	570.99	487.83	16.58	ppb
Selenium	78-2	506.82	474.64	532.78	504.75	5.77	ppb
Selenium	82-1	488.29	504.15	487.90	493.45	1.88	ppb
Silicon	28-1	488.78	505.76	496.38	496.97	1.71	ppb
Silver	109-1	484.04	496.41	487.56	489.33	1.30	ppb
Silver	107-1	480.18	497.68	486.81	488.23	1.81	ppb
Sodium	23-2	50238.91	50256.70	55335.92	51943.84	5.66	ppb
Strontium	86-1	473.14	489.77	477.24	480.05	1.81	ppb
Strontium	88-1	483.13	501.17	488.23	490.85	1.89	ppb
Sulfur	34-1	9186.29	9947.85	9368.40	9500.85	4.19	ppb
Terbium	159-1				110		%
Terbium	159-2				98		%
Thallium	203-1	498.70	505.44	502.37	502.17	0.67	ppb
Thallium	205-1	487.87	498.25	495.55	493.89	1.09	ppb
Tin	118-1	477.72	490.26	483.56	483.85	1.30	ppb
Titanium	47-1	2435.86	2544.87	2481.10	2487.28	2.20	ppb
Uranium	238-1	482.15	497.84	490.23	490.07	1.60	ppb
Vanadium	51-2	499.60	495.05	553.70	516.12	6.32	ppb
Yttrium	89-1				106		%
Yttrium	89-2				92		%
Zinc	66-2	1031.52	1020.29	1134.93	1062.25	5.95	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110897BS	Instrumnet Name :	P8
Client Sample ID :	PB110897BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:53:45	DataFile Name :	069LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	486.31	505.20	493.93	495.15	1.92	ppb
Zirconium	91-1	479.22	490.15	482.42	483.93	1.16	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:56:56	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103280.17	102497.79	110144.48	105307.48	4.00	ppb
Antimony	121-1	2.20	2.05	1.85	2.03	8.41	ppb
Arsenic	75-2	35.72	35.86	38.77	36.78	4.69	ppb
Barium	135-1	1555.95	1566.31	1572.64	1564.97	0.54	ppb
Barium	137-1	1550.88	1550.44	1560.52	1553.94	0.37	ppb
Beryllium	9-1	4.71	4.79	4.73	4.75	0.89	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	10-1	41.65	42.15	44.20	42.67	3.17	ppb
Boron	11-1	42.97	42.20	41.44	42.20	1.82	ppb
Cadmium	111-1	1.79	2.01	1.99	1.93	6.10	ppb
Cadmium	106-1	5.91	8.50	8.79	7.74	20.53	ppb
Cadmium	108-1	4.53	4.25	4.81	4.53	6.14	ppb
Calcium	43-1	207165.70	206047.46	205424.74	206212.64	0.43	ppb
Calcium	44-1	203285.11	201630.37	205106.94	203340.81	0.86	ppb
Chromium	52-2	276.74	273.01	297.71	282.48	4.71	ppb
Cobalt	59-2	130.14	129.37	141.11	133.54	4.92	ppb
Copper	63-2	422.93	420.15	449.24	430.77	3.73	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				104		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				85		%
Iron	56-2	225349.71	223360.04	243667.72	230792.49	4.85	ppb
Iron	57-2	226792.94	225114.05	243541.97	231816.32	4.40	ppb
Krypton	83-1						cps
Lead	206-1	1650.20	1691.90	1705.56	1682.55	1.71	ppb
Lead	207-1	1510.87	1548.31	1558.41	1539.20	1.63	ppb
Lead	208-1	1593.64	1634.30	1640.20	1622.71	1.56	ppb
Lithium	6-1				95		%
Magnesium	24-2	49901.19	50151.21	54304.48	51452.29	4.81	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:56:56	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6597.27	6557.06	7124.67	6759.67	4.69	ppb
Molybdenum	94-1	42.90	43.45	42.86	43.07	0.76	ppb
Molybdenum	95-1	7.45	7.17	6.97	7.19	3.33	ppb
Molybdenum	96-1	12.07	11.93	11.86	11.95	0.89	ppb
Molybdenum	97-1	7.13	7.16	6.95	7.08	1.63	ppb
Molybdenum	98-1	7.28	7.21	7.04	7.18	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	283.75	283.00	301.91	289.55	3.70	ppb
Phosphorus	31-2	13296.85	14267.58	14437.50	14000.64	4.40	ppb
Potassium	39-2	46185.09	45640.79	49420.89	47082.25	4.34	ppb
Rhodium	103-1				94		%
Rhodium	103-2				85		%
Scandium	45-1				102		%
Scandium	45-2				93		%
Selenium	77-2	349.14	332.60	427.39	369.71	13.70	ppb
Selenium	78-2	49.54	42.22	68.38	53.38	25.28	ppb
Selenium	82-1	3.47	3.46	3.34	3.42	2.09	ppb
Silicon	28-1	12453.32	12338.80	12518.75	12436.95	0.73	ppb
Silver	109-1	0.92	0.82	0.92	0.89	6.14	ppb
Silver	107-1	0.94	0.93	0.96	0.94	1.86	ppb
Sodium	23-2	6282.22	6192.44	6711.18	6395.28	4.33	ppb
Strontium	86-1	615.90	615.57	615.65	615.71	0.03	ppb
Strontium	88-1	614.97	618.20	617.22	616.80	0.27	ppb
Sulfur	34-1	111.13	-98.41	75.04	29.25	382.98	ppb
Terbium	159-1				103		%
Terbium	159-2				91		%
Thallium	203-1	3.06	3.14	3.22	3.14	2.60	ppb
Thallium	205-1	3.13	3.22	3.29	3.21	2.54	ppb
Tin	118-1	17.56	17.46	17.47	17.50	0.31	ppb
Titanium	47-1	8956.52	9003.37	9062.95	9007.61	0.59	ppb
Uranium	238-1	5.72	5.89	5.79	5.80	1.48	ppb
Vanadium	51-2	332.08	331.21	352.24	338.51	3.51	ppb
Yttrium	89-1				119		%
Yttrium	89-2				107		%
Zinc	66-2	844.03	844.84	907.69	865.52	4.22	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:56:56	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	24.67	24.78	24.93	24.79	0.53	ppb
Zirconium	91-1	24.29	24.53	24.00	24.27	1.08	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:00:10	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105061.85	109328.22	104332.32	106240.80	2.54	ppb
Antimony	121-1	0.87	0.93	0.91	0.90	3.58	ppb
Arsenic	75-2	34.71	34.00	33.80	34.17	1.41	ppb
Barium	135-1	1527.14	1658.97	1595.10	1593.74	4.14	ppb
Barium	137-1	1521.09	1646.88	1599.19	1589.05	4.00	ppb
Beryllium	9-1	4.56	5.05	4.67	4.76	5.39	ppb
Bismuth	209-1				102		%
Bismuth	209-2				91		%
Boron	10-1	33.94	33.68	33.44	33.68	0.75	ppb
Boron	11-1	30.71	31.62	30.94	31.09	1.52	ppb
Cadmium	111-1	1.95	2.02	1.78	1.92	6.20	ppb
Cadmium	106-1	8.78	7.69	7.33	7.94	9.54	ppb
Cadmium	108-1	4.22	4.31	4.17	4.23	1.65	ppb
Calcium	43-1	197272.37	214936.17	207772.06	206660.20	4.30	ppb
Calcium	44-1	195532.48	214677.05	204652.23	204953.92	4.67	ppb
Chromium	52-2	284.08	294.12	279.94	286.05	2.55	ppb
Cobalt	59-2	131.18	133.87	128.74	131.26	1.96	ppb
Copper	63-2	415.90	430.10	412.18	419.39	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				106		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	229141.24	234971.39	226023.49	230045.37	1.97	ppb
Iron	57-2	230545.09	238174.74	227066.09	231928.64	2.45	ppb
Krypton	83-1						cps
Lead	206-1	1616.87	1736.91	1680.16	1677.98	3.58	ppb
Lead	207-1	1489.00	1590.97	1537.15	1539.04	3.31	ppb
Lead	208-1	1562.90	1690.72	1622.77	1625.46	3.93	ppb
Lithium	6-1				96		%
Magnesium	24-2	51923.14	53246.76	50781.50	51983.80	2.37	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:00:10	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6556.06	6808.44	6463.13	6609.21	2.70	ppb
Molybdenum	94-1	39.41	42.39	41.05	40.95	3.65	ppb
Molybdenum	95-1	6.40	6.63	6.56	6.53	1.82	ppb
Molybdenum	96-1	10.52	11.11	11.01	10.88	2.88	ppb
Molybdenum	97-1	5.89	6.49	6.43	6.27	5.31	ppb
Molybdenum	98-1	6.20	6.63	6.73	6.52	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	282.01	292.22	276.05	283.43	2.88	ppb
Phosphorus	31-2	13436.15	12677.06	13030.71	13047.97	2.91	ppb
Potassium	39-2	47540.99	49595.76	46814.03	47983.59	3.01	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	77-2	340.66	310.06	377.36	342.69	9.83	ppb
Selenium	78-2	61.39	44.54	52.08	52.67	16.03	ppb
Selenium	82-1	3.86	3.50	3.58	3.65	5.25	ppb
Silicon	28-1	15332.18	16675.25	16441.68	16149.70	4.44	ppb
Silver	109-1	0.80	0.87	0.76	0.81	6.47	ppb
Silver	107-1	0.81	0.87	0.82	0.83	4.29	ppb
Sodium	23-2	6266.03	6460.42	6167.02	6297.82	2.37	ppb
Strontium	86-1	593.75	638.99	616.05	616.26	3.67	ppb
Strontium	88-1	598.77	643.37	620.45	620.86	3.59	ppb
Sulfur	34-1	-764.70	419.66	-480.48	-275.17		ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	2.99	3.34	3.10	3.14	5.76	ppb
Thallium	205-1	3.01	3.31	3.12	3.15	4.79	ppb
Tin	118-1	15.81	17.08	16.21	16.37	3.95	ppb
Titanium	47-1	9258.46	10069.97	9567.66	9632.03	4.25	ppb
Uranium	238-1	5.62	6.00	5.88	5.83	3.29	ppb
Vanadium	51-2	339.84	353.04	336.58	343.15	2.54	ppb
Yttrium	89-1				121		%
Yttrium	89-2				110		%
Zinc	66-2	842.57	872.19	836.45	850.40	2.25	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:00:10	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	22.40	24.22	23.52	23.38	3.93	ppb
Zirconium	91-1	22.69	23.95	23.62	23.42	2.79	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:03:24	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21536.55	22518.43	22834.97	22296.65	3.04	ppb
Antimony	121-1	0.21	0.22	0.22	0.22	2.03	ppb
Arsenic	75-2	8.12	7.77	8.77	8.22	6.15	ppb
Barium	135-1	314.01	310.53	314.41	312.98	0.68	ppb
Barium	137-1	315.49	312.56	315.40	314.48	0.53	ppb
Beryllium	9-1	1.01	0.81	0.88	0.90	11.11	ppb
Bismuth	209-1				107		%
Bismuth	209-2				96		%
Boron	10-1	5.82	6.93	7.53	6.76	12.84	ppb
Boron	11-1	6.50	6.68	6.61	6.59	1.40	ppb
Cadmium	111-1	0.39	0.49	0.35	0.41	18.01	ppb
Cadmium	106-1	2.22	2.01	0.36	1.53	66.48	ppb
Cadmium	108-1	0.69	0.69	0.83	0.74	10.51	ppb
Calcium	43-1	44657.37	44262.51	44430.40	44450.09	0.45	ppb
Calcium	44-1	44535.31	43967.11	44313.90	44272.11	0.65	ppb
Chromium	52-2	57.92	60.37	61.58	59.96	3.11	ppb
Cobalt	59-2	27.52	28.69	29.56	28.59	3.58	ppb
Copper	63-2	89.71	95.13	96.02	93.62	3.65	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				97		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	47415.35	49193.74	50808.08	49139.05	3.45	ppb
Iron	57-2	47068.21	49093.86	50029.70	48730.59	3.11	ppb
Krypton	83-1						cps
Lead	206-1	335.51	338.70	331.51	335.24	1.07	ppb
Lead	207-1	301.28	307.67	301.60	303.52	1.19	ppb
Lead	208-1	322.80	328.80	318.39	323.33	1.62	ppb
Lithium	6-1				99		%
Magnesium	24-2	10424.93	10850.95	11172.06	10815.98	3.47	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:03:24	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1395.38	1445.00	1495.17	1445.19	3.45	ppb
Molybdenum	94-1	9.83	9.60	9.76	9.73	1.21	ppb
Molybdenum	95-1	1.49	1.61	1.51	1.54	4.02	ppb
Molybdenum	96-1	2.65	2.64	2.55	2.61	2.07	ppb
Molybdenum	97-1	1.43	1.64	1.53	1.53	7.02	ppb
Molybdenum	98-1	1.49	1.52	1.50	1.51	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.66	64.24	63.26	62.72	2.95	ppb
Phosphorus	31-2	3149.15	2630.18	3434.10	3071.14	13.27	ppb
Potassium	39-2	9573.61	9971.03	10236.85	9927.16	3.36	ppb
Rhodium	103-1				101		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				92		%
Selenium	77-2	105.03	96.32	81.72	94.36	12.48	ppb
Selenium	78-2	17.22	11.69	16.20	15.04	19.58	ppb
Selenium	82-1	0.23	0.36	0.10	0.23	56.53	ppb
Silicon	28-1	2402.35	2431.99	2403.82	2412.72	0.69	ppb
Silver	109-1	0.18	0.19	0.20	0.19	3.78	ppb
Silver	107-1	0.20	0.15	0.19	0.18	14.16	ppb
Sodium	23-2	1311.03	1373.05	1376.86	1353.64	2.73	ppb
Strontium	86-1	141.65	141.97	141.81	141.81	0.11	ppb
Strontium	88-1	147.49	147.53	147.41	147.47	0.04	ppb
Sulfur	34-1	-1306.09	-1461.07	-1499.10	-1422.08		ppb
Terbium	159-1				106		%
Terbium	159-2				96		%
Thallium	203-1	0.58	0.58	0.54	0.57	3.63	ppb
Thallium	205-1	0.61	0.60	0.59	0.60	2.12	ppb
Tin	118-1	3.61	3.52	3.62	3.58	1.57	ppb
Titanium	47-1	1906.38	1880.34	1881.06	1889.26	0.78	ppb
Uranium	238-1	1.08	1.13	1.13	1.11	2.53	ppb
Vanadium	51-2	69.37	72.70	72.69	71.58	2.68	ppb
Yttrium	89-1				108		%
Yttrium	89-2				97		%
Zinc	66-2	186.34	193.69	197.78	192.60	3.01	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:03:24	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	5.65	5.80	5.83	5.76	1.65	ppb
Zirconium	91-1	5.65	5.60	5.70	5.65	0.91	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:06:41	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99580.20	97138.79	97633.43	98117.47	1.32	ppb
Antimony	121-1	501.47	476.97	472.20	483.55	3.25	ppb
Arsenic	75-2	408.12	410.91	412.25	410.43	0.51	ppb
Barium	135-1	3857.32	3554.94	3573.01	3661.75	4.63	ppb
Barium	137-1	3854.52	3582.22	3563.79	3666.84	4.44	ppb
Beryllium	9-1	501.07	474.53	467.64	481.08	3.67	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	502.48	468.31	485.58	485.45	3.52	ppb
Boron	11-1	485.92	477.84	480.03	481.26	0.87	ppb
Cadmium	111-1	487.14	454.31	456.34	465.93	3.95	ppb
Cadmium	106-1	506.10	462.92	475.97	481.66	4.60	ppb
Cadmium	108-1	494.06	464.36	464.10	474.17	3.63	ppb
Calcium	43-1	287429.90	273588.88	272238.84	277752.54	3.03	ppb
Calcium	44-1	287638.80	273604.10	268469.13	276570.68	3.59	ppb
Chromium	52-2	709.59	696.30	705.39	703.76	0.96	ppb
Cobalt	59-2	559.88	547.70	552.82	553.47	1.11	ppb
Copper	63-2	1272.79	1259.06	1251.21	1261.02	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				99		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	227229.14	221128.56	223713.34	224023.68	1.37	ppb
Iron	57-2	230200.11	224088.72	225391.58	226560.14	1.42	ppb
Krypton	83-1						cps
Lead	206-1	2311.35	2141.58	2133.47	2195.46	4.57	ppb
Lead	207-1	2154.97	2020.85	1979.46	2051.76	4.47	ppb
Lead	208-1	2250.42	2107.18	2077.71	2145.10	4.31	ppb
Lithium	6-1				93		%
Magnesium	24-2	95439.69	92532.76	93623.47	93865.31	1.56	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:06:41	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5968.98	5834.30	5858.18	5887.15	1.22	ppb
Molybdenum	94-1	2111.42	1993.61	1963.76	2022.93	3.86	ppb
Molybdenum	95-1	2062.35	1949.35	1911.68	1974.46	3.97	ppb
Molybdenum	96-1	2050.59	1945.90	1905.92	1967.47	3.80	ppb
Molybdenum	97-1	2071.44	1964.42	1912.19	1982.68	4.09	ppb
Molybdenum	98-1	2061.68	1957.48	1909.19	1976.11	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	700.80	687.97	690.75	693.17	0.97	ppb
Phosphorus	31-2	11344.33	10960.82	10805.22	11036.79	2.51	ppb
Potassium	39-2	64431.33	62811.08	63907.54	63716.65	1.30	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	674.33	728.05	646.03	682.80	6.10	ppb
Selenium	78-2	439.84	473.05	409.82	440.90	7.17	ppb
Selenium	82-1	420.10	397.55	388.05	401.90	4.10	ppb
Silicon	28-1	6996.72	6647.07	6569.32	6737.71	3.38	ppb
Silver	109-1	398.67	380.35	372.65	383.89	3.48	ppb
Silver	107-1	401.88	374.75	371.65	382.76	4.35	ppb
Sodium	23-2	51435.87	49863.22	50939.50	50746.20	1.58	ppb
Strontium	86-1	1148.34	1062.30	1054.42	1088.35	4.79	ppb
Strontium	88-1	1133.14	1078.04	1056.68	1089.29	3.62	ppb
Sulfur	34-1	1714.78	914.37	818.24	1149.13	42.83	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	548.02	508.78	504.45	520.42	4.61	ppb
Thallium	205-1	542.43	508.66	501.17	517.42	4.25	ppb
Tin	118-1	511.64	471.37	469.07	484.03	4.95	ppb
Titanium	47-1	10410.20	9811.42	9652.67	9958.10	4.01	ppb
Uranium	238-1	546.52	510.02	504.64	520.39	4.38	ppb
Vanadium	51-2	765.62	749.52	754.09	756.41	1.10	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	1620.59	1585.74	1598.40	1601.57	1.10	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:06:41	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	455.24	430.92	423.64	436.60	3.79	ppb
Zirconium	91-1	447.75	422.49	414.40	428.21	4.06	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:09:50	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102979.62	101707.87	99526.85	101404.78	1.72	ppb
Antimony	121-1	471.46	471.27	467.72	470.15	0.45	ppb
Arsenic	75-2	412.91	405.50	412.98	410.46	1.05	ppb
Barium	135-1	3632.07	3621.52	3667.47	3640.35	0.66	ppb
Barium	137-1	3647.75	3656.55	3608.03	3637.44	0.71	ppb
Beryllium	9-1	473.06	475.98	462.41	470.48	1.52	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	476.13	499.81	489.14	488.36	2.43	ppb
Boron	11-1	475.15	495.79	489.94	486.96	2.18	ppb
Cadmium	111-1	451.38	454.18	449.91	451.82	0.48	ppb
Cadmium	106-1	466.42	463.26	460.39	463.36	0.65	ppb
Cadmium	108-1	464.56	461.64	466.35	464.18	0.51	ppb
Calcium	43-1	266270.30	261633.15	259981.13	262628.19	1.24	ppb
Calcium	44-1	259806.77	257387.57	258297.71	258497.35	0.47	ppb
Chromium	52-2	710.32	702.34	686.24	699.64	1.75	ppb
Cobalt	59-2	557.57	549.46	539.77	548.93	1.62	ppb
Copper	63-2	1254.35	1238.70	1223.24	1238.76	1.26	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				102		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	56-2	230282.31	225922.28	223762.28	226655.62	1.47	ppb
Iron	57-2	234856.29	229281.73	223640.14	229259.39	2.45	ppb
Krypton	83-1						cps
Lead	206-1	2133.64	2121.64	2107.35	2120.88	0.62	ppb
Lead	207-1	1966.54	1980.40	1963.14	1970.03	0.46	ppb
Lead	208-1	2076.93	2065.98	2064.40	2069.10	0.33	ppb
Lithium	6-1				94		%
Magnesium	24-2	94850.16	92616.11	93183.56	93549.94	1.24	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:09:50	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6269.56	6165.21	6052.74	6162.51	1.76	ppb
Molybdenum	94-1	1990.90	1974.47	1963.92	1976.43	0.69	ppb
Molybdenum	95-1	1942.36	1920.17	1908.33	1923.62	0.90	ppb
Molybdenum	96-1	1948.85	1945.31	1901.47	1931.88	1.37	ppb
Molybdenum	97-1	1940.50	1948.89	1917.17	1935.52	0.85	ppb
Molybdenum	98-1	1916.85	1941.40	1912.35	1923.53	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	703.04	695.02	680.16	692.74	1.68	ppb
Phosphorus	31-2	10842.82	11565.12	10519.74	10975.89	4.88	ppb
Potassium	39-2	65020.32	64364.50	63324.94	64236.59	1.33	ppb
Rhodium	103-1				91		%
Rhodium	103-2				86		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	681.75	742.03	603.14	675.64	10.31	ppb
Selenium	78-2	431.03	411.59	418.41	420.34	2.35	ppb
Selenium	82-1	393.38	395.19	390.49	393.02	0.60	ppb
Silicon	28-1	10053.94	9953.17	9861.58	9956.23	0.97	ppb
Silver	109-1	370.85	368.77	371.31	370.31	0.37	ppb
Silver	107-1	374.21	374.44	367.46	372.04	1.07	ppb
Sodium	23-2	51346.45	50590.22	50141.34	50692.67	1.20	ppb
Strontium	86-1	1045.27	1049.47	1034.91	1043.22	0.72	ppb
Strontium	88-1	1049.23	1053.99	1046.32	1049.85	0.37	ppb
Sulfur	34-1	814.89	403.93	358.91	525.91	47.78	ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	510.30	506.45	506.32	507.69	0.45	ppb
Thallium	205-1	501.91	498.38	501.19	500.49	0.37	ppb
Tin	118-1	474.75	470.90	465.93	470.53	0.94	ppb
Titanium	47-1	10423.81	10316.09	10400.15	10380.02	0.55	ppb
Uranium	238-1	502.50	502.00	505.91	503.47	0.42	ppb
Vanadium	51-2	763.86	756.87	742.12	754.28	1.47	ppb
Yttrium	89-1				116		%
Yttrium	89-2				107		%
Zinc	66-2	1623.85	1600.47	1582.42	1602.25	1.30	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:09:50	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	427.07	429.25	421.60	425.97	0.93	ppb
Zirconium	91-1	415.65	417.48	413.94	415.69	0.43	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:12:58	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108101.49	106648.49	105980.65	106910.21	1.01	ppb
Antimony	121-1	463.39	456.99	464.89	461.76	0.91	ppb
Arsenic	75-2	418.20	411.17	410.50	413.29	1.03	ppb
Barium	135-1	3757.05	3694.65	3762.62	3738.10	1.01	ppb
Barium	137-1	3747.45	3703.65	3794.42	3748.51	1.21	ppb
Beryllium	9-1	478.11	463.13	467.68	469.64	1.64	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	500.61	491.14	505.19	498.98	1.44	ppb
Boron	11-1	492.37	489.67	495.26	492.43	0.57	ppb
Cadmium	111-1	448.03	447.12	452.51	449.22	0.64	ppb
Cadmium	106-1	458.30	465.10	465.65	463.02	0.88	ppb
Cadmium	108-1	456.63	459.58	461.85	459.36	0.57	ppb
Calcium	43-1	250413.66	248494.28	254181.26	251029.73	1.15	ppb
Calcium	44-1	248967.45	245996.83	249495.65	248153.31	0.76	ppb
Chromium	52-2	707.38	702.97	693.66	701.34	1.00	ppb
Cobalt	59-2	554.30	545.94	538.61	546.28	1.44	ppb
Copper	63-2	1242.93	1219.16	1212.31	1224.80	1.31	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				93		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	236685.02	233719.46	231255.50	233886.66	1.16	ppb
Iron	57-2	238526.67	233760.56	234531.55	235606.26	1.09	ppb
Krypton	83-1						cps
Lead	206-1	2113.55	2037.00	2098.58	2083.04	1.95	ppb
Lead	207-1	1980.17	1927.62	1958.28	1955.36	1.35	ppb
Lead	208-1	2064.34	2002.44	2048.62	2038.46	1.58	ppb
Lithium	6-1				95		%
Magnesium	24-2	94576.12	94005.69	93468.86	94016.89	0.59	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:12:58	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6713.65	6640.03	6606.70	6653.46	0.82	ppb
Molybdenum	94-1	1955.47	1967.20	1958.86	1960.51	0.31	ppb
Molybdenum	95-1	1908.91	1890.91	1916.42	1905.41	0.69	ppb
Molybdenum	96-1	1911.10	1909.36	1927.38	1915.95	0.52	ppb
Molybdenum	97-1	1927.68	1928.59	1920.87	1925.71	0.22	ppb
Molybdenum	98-1	1895.29	1903.98	1921.60	1906.95	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	701.97	690.38	680.08	690.81	1.58	ppb
Phosphorus	31-2	11935.43	11171.26	10669.81	11258.83	5.66	ppb
Potassium	39-2	66334.58	65896.02	65188.50	65806.37	0.88	ppb
Rhodium	103-1				90		%
Rhodium	103-2				86		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	707.93	551.95	717.87	659.25	14.12	ppb
Selenium	78-2	452.85	440.42	440.58	444.62	1.60	ppb
Selenium	82-1	381.89	386.13	387.92	385.31	0.80	ppb
Silicon	28-1	15846.82	16233.54	15797.04	15959.13	1.50	ppb
Silver	109-1	368.84	367.10	367.97	367.97	0.24	ppb
Silver	107-1	367.38	371.59	371.48	370.15	0.65	ppb
Sodium	23-2	50992.69	50104.47	49457.18	50184.78	1.54	ppb
Strontium	86-1	1002.58	1014.71	1010.81	1009.37	0.61	ppb
Strontium	88-1	1003.55	1012.24	1020.69	1012.16	0.85	ppb
Sulfur	34-1	342.11	250.17	434.20	342.16	26.89	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	511.62	494.59	506.58	504.26	1.73	ppb
Thallium	205-1	508.18	486.45	498.90	497.84	2.19	ppb
Tin	118-1	471.55	462.01	472.80	468.79	1.26	ppb
Titanium	47-1	11735.73	11556.59	11734.47	11675.60	0.88	ppb
Uranium	238-1	497.85	487.37	501.54	495.59	1.48	ppb
Vanadium	51-2	762.26	753.08	747.02	754.12	1.02	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%
Zinc	66-2	1630.68	1610.57	1601.32	1614.19	0.93	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:12:58	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	419.22	414.74	422.93	418.97	0.98	ppb
Zirconium	91-1	411.15	412.58	413.62	412.45	0.30	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-02	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(19-21)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:16:07	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	122500.88	136194.82	123826.45	127507.38	5.92	ppb
Antimony	121-1	1.58	1.39	1.31	1.43	9.87	ppb
Arsenic	75-2	72.80	73.82	71.20	72.61	1.82	ppb
Barium	135-1	359.36	364.90	367.26	363.84	1.12	ppb
Barium	137-1	364.72	373.03	369.19	368.98	1.13	ppb
Beryllium	9-1	7.88	7.57	7.78	7.75	2.06	ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	10-1	164.07	167.95	173.48	168.50	2.81	ppb
Boron	11-1	163.50	165.63	168.91	166.01	1.64	ppb
Cadmium	111-1	1.61	1.70	1.57	1.63	3.99	ppb
Cadmium	106-1	19.91	20.95	19.02	19.96	4.84	ppb
Cadmium	108-1	9.34	9.60	10.29	9.74	5.05	ppb
Calcium	43-1	15222.13	15386.44	15366.56	15325.04	0.59	ppb
Calcium	44-1	15130.83	15226.46	15515.37	15290.89	1.31	ppb
Chromium	52-2	313.88	347.38	317.61	326.29	5.63	ppb
Cobalt	59-2	98.40	109.69	100.15	102.75	5.91	ppb
Copper	63-2	131.25	145.47	131.78	136.17	5.92	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				103		%
Holmium	165-2				90		%
Indium	115-1				98		%
Indium	115-2				86		%
Iron	56-2	315471.58	348650.84	314986.65	326369.69	5.91	ppb
Iron	57-2	312318.68	348913.74	317333.28	326188.57	6.08	ppb
Krypton	83-1						cps
Lead	206-1	141.07	141.69	143.05	141.94	0.71	ppb
Lead	207-1	126.50	126.91	127.47	126.96	0.38	ppb
Lead	208-1	133.15	134.50	135.07	134.24	0.73	ppb
Lithium	6-1				101		%
Magnesium	24-2	67782.70	75929.95	68318.46	70677.04	6.45	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-02	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(19-21)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:16:07	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3916.74	4339.18	3956.34	4070.75	5.73	ppb
Molybdenum	94-1	132.64	133.80	132.54	132.99	0.53	ppb
Molybdenum	95-1	17.33	17.44	17.23	17.33	0.61	ppb
Molybdenum	96-1	32.06	31.95	31.78	31.93	0.44	ppb
Molybdenum	97-1	17.10	17.33	17.62	17.35	1.49	ppb
Molybdenum	98-1	17.32	17.27	17.29	17.29	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	243.22	268.59	245.27	252.36	5.59	ppb
Phosphorus	31-2	3674.25	4643.48	2977.13	3764.95	22.23	ppb
Potassium	39-2	26691.46	29587.08	26789.09	27689.21	5.94	ppb
Rhodium	103-1				96		%
Rhodium	103-2				85		%
Scandium	45-1				108		%
Scandium	45-2				97		%
Selenium	77-2	424.32	427.21	467.92	439.82	5.54	ppb
Selenium	78-2	53.44	86.54	69.16	69.71	23.75	ppb
Selenium	82-1	5.25	5.10	5.88	5.41	7.63	ppb
Silicon	28-1	11079.41	11073.93	11123.53	11092.29	0.25	ppb
Silver	109-1	1.07	1.02	1.11	1.07	4.36	ppb
Silver	107-1	1.07	1.16	1.15	1.12	4.46	ppb
Sodium	23-2	18052.32	19995.54	18099.22	18715.70	5.92	ppb
Strontium	86-1	148.54	148.47	147.24	148.08	0.49	ppb
Strontium	88-1	151.77	153.58	151.40	152.25	0.76	ppb
Sulfur	34-1	120038.87	119266.08	119908.89	119737.95	0.35	ppb
Terbium	159-1				103		%
Terbium	159-2				90		%
Thallium	203-1	1.56	1.61	1.48	1.55	4.28	ppb
Thallium	205-1	1.60	1.62	1.54	1.59	2.72	ppb
Tin	118-1	1.58	1.65	1.60	1.61	2.16	ppb
Titanium	47-1	2057.17	2064.60	2050.48	2057.42	0.34	ppb
Uranium	238-1	16.86	16.95	17.05	16.95	0.55	ppb
Vanadium	51-2	309.20	340.70	310.26	320.05	5.59	ppb
Yttrium	89-1				134		%
Yttrium	89-2				118		%
Zinc	66-2	680.46	747.66	678.05	702.05	5.63	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-02	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(19-21)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:16:07	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	78.70	80.17	79.57	79.48	0.93	ppb
Zirconium	91-1	77.01	79.05	77.34	77.80	1.40	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-01	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:19:25	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96837.62	98428.82	97718.39	97661.61	0.82	ppb
Antimony	121-1	0.49	0.51	0.47	0.49	3.99	ppb
Arsenic	75-2	27.40	29.06	27.75	28.07	3.12	ppb
Barium	135-1	1145.12	1156.37	1163.64	1155.04	0.81	ppb
Barium	137-1	1164.22	1165.97	1146.14	1158.78	0.95	ppb
Beryllium	9-1	6.74	6.80	6.60	6.71	1.52	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	60.34	61.81	61.04	61.06	1.21	ppb
Boron	11-1	57.54	58.89	60.11	58.85	2.19	ppb
Cadmium	111-1	1.37	1.29	1.39	1.35	4.05	ppb
Cadmium	106-1	17.42	15.83	15.05	16.10	7.49	ppb
Cadmium	108-1	8.68	7.65	6.95	7.76	11.27	ppb
Calcium	43-1	223246.79	224234.19	227695.48	225058.82	1.04	ppb
Calcium	44-1	223078.35	224342.32	224243.00	223887.89	0.31	ppb
Chromium	52-2	168.45	171.24	169.26	169.65	0.84	ppb
Cobalt	59-2	100.72	102.24	102.62	101.86	0.99	ppb
Copper	63-2	204.89	208.43	208.43	207.25	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				101		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	199184.23	203382.80	202744.02	201770.35	1.12	ppb
Iron	57-2	201796.54	203765.10	203090.24	202883.96	0.49	ppb
Krypton	83-1						cps
Lead	206-1	104.48	105.85	103.25	104.53	1.24	ppb
Lead	207-1	94.98	94.66	93.08	94.24	1.08	ppb
Lead	208-1	99.73	99.70	98.28	99.23	0.83	ppb
Lithium	6-1				98		%
Magnesium	24-2	93972.02	95148.82	94372.46	94497.76	0.63	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-01	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:19:25	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5652.77	5733.74	5669.96	5685.49	0.75	ppb
Molybdenum	94-1	98.34	96.98	99.35	98.22	1.21	ppb
Molybdenum	95-1	1.95	2.03	1.98	1.99	2.05	ppb
Molybdenum	96-1	14.16	14.35	13.69	14.07	2.40	ppb
Molybdenum	97-1	2.04	1.98	1.78	1.94	7.06	ppb
Molybdenum	98-1	1.93	1.92	1.97	1.94	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.01	259.50	257.19	257.23	0.87	ppb
Phosphorus	31-2	5957.60	6270.58	5315.67	5847.95	8.32	ppb
Potassium	39-2	21498.35	22010.20	21872.29	21793.61	1.22	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	330.61	468.16	315.12	371.29	22.69	ppb
Selenium	78-2	48.88	67.88	44.44	53.73	23.17	ppb
Selenium	82-1	2.88	2.14	2.52	2.51	14.63	ppb
Silicon	28-1	6247.70	6124.91	6183.95	6185.52	0.99	ppb
Silver	109-1	0.37	0.36	0.34	0.36	3.17	ppb
Silver	107-1	0.44	0.40	0.41	0.41	4.43	ppb
Sodium	23-2	3103.57	3162.58	3126.65	3130.94	0.95	ppb
Strontium	86-1	473.42	468.35	467.77	469.85	0.66	ppb
Strontium	88-1	479.66	473.54	472.23	475.14	0.83	ppb
Sulfur	34-1	8303.89	8072.10	8264.16	8213.38	1.51	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	1.50	1.49	1.48	1.49	0.83	ppb
Thallium	205-1	1.56	1.59	1.49	1.55	3.13	ppb
Tin	118-1	1.42	1.42	1.39	1.41	1.32	ppb
Titanium	47-1	1775.53	1764.98	1803.23	1781.25	1.11	ppb
Uranium	238-1	7.22	7.15	7.23	7.20	0.63	ppb
Vanadium	51-2	200.04	204.65	201.77	202.15	1.15	ppb
Yttrium	89-1				127		%
Yttrium	89-2				118		%
Zinc	66-2	502.34	511.01	511.72	508.36	1.03	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-01	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:19:25	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	63.94	63.25	65.40	64.20	1.71	ppb
Zirconium	91-1	63.45	62.50	62.85	62.93	0.77	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:26:08	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50999.19	51362.09	49588.60	50649.96	1.85	ppb
Antimony	121-1	520.98	560.59	517.87	533.14	4.47	ppb
Arsenic	75-2	493.38	505.00	497.59	498.66	1.18	ppb
Barium	135-1	2660.13	2837.15	2608.01	2701.76	4.45	ppb
Barium	137-1	2645.23	2817.16	2555.16	2672.52	4.98	ppb
Beryllium	9-1	533.28	568.60	518.11	540.00	4.80	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	511.58	570.21	534.48	538.76	5.48	ppb
Boron	11-1	518.97	566.14	525.56	536.89	4.76	ppb
Cadmium	111-1	509.58	544.35	494.70	516.21	4.94	ppb
Cadmium	106-1	517.41	551.24	501.56	523.40	4.85	ppb
Cadmium	108-1	519.44	558.78	503.22	527.15	5.42	ppb
Calcium	43-1	245715.79	274181.91	242088.64	253995.44	6.92	ppb
Calcium	44-1	241997.80	269402.17	239692.17	250364.05	6.60	ppb
Chromium	52-2	514.79	521.93	507.48	514.73	1.40	ppb
Cobalt	59-2	492.99	500.66	489.84	494.50	1.13	ppb
Copper	63-2	962.32	976.39	951.00	963.24	1.32	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				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	125003.68	126687.79	123697.09	125129.52	1.20	ppb
Iron	57-2	126863.89	127500.07	124819.35	126394.44	1.11	ppb
Krypton	83-1						cps
Lead	206-1	541.43	583.74	524.02	549.73	5.59	ppb
Lead	207-1	533.73	575.14	523.45	544.11	5.03	ppb
Lead	208-1	536.90	578.82	522.68	546.14	5.34	ppb
Lithium	6-1				96		%
Magnesium	24-2	251133.80	253300.79	245070.27	249834.95	1.71	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:26:08	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.47	1018.72	987.32	999.84	1.66	ppb
Molybdenum	94-1	2634.49	2863.13	2544.91	2680.84	6.12	ppb
Molybdenum	95-1	2636.88	2848.66	2546.04	2677.19	5.80	ppb
Molybdenum	96-1	2633.56	2868.94	2538.06	2680.19	6.35	ppb
Molybdenum	97-1	2653.43	2877.39	2556.62	2695.81	6.10	ppb
Molybdenum	98-1	2610.93	2844.60	2526.55	2660.70	6.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.87	507.31	496.04	501.74	1.12	ppb
Phosphorus	31-2	10789.61	9752.92	9250.92	9931.15	7.90	ppb
Potassium	39-2	123211.17	126005.31	123244.78	124153.75	1.29	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	477.15	481.81	490.13	483.03	1.36	ppb
Selenium	78-2	565.55	502.23	508.11	525.29	6.66	ppb
Selenium	82-1	512.32	561.90	503.53	525.92	5.98	ppb
Silicon	28-1	522.52	601.13	518.34	547.33	8.52	ppb
Silver	109-1	518.29	555.19	499.41	524.30	5.41	ppb
Silver	107-1	517.60	550.37	499.02	522.33	4.98	ppb
Sodium	23-2	249386.90	251995.22	247489.01	249623.71	0.91	ppb
Strontium	86-1	518.76	560.68	508.33	529.25	5.24	ppb
Strontium	88-1	524.56	575.85	512.99	537.80	6.22	ppb
Sulfur	34-1	10268.79	13045.92	9994.10	11102.94	15.21	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	538.35	583.26	519.91	547.17	5.96	ppb
Thallium	205-1	531.85	571.87	516.25	539.99	5.31	ppb
Tin	118-1	524.25	567.45	516.20	535.97	5.14	ppb
Titanium	47-1	2595.90	2923.04	2578.87	2699.27	7.19	ppb
Uranium	238-1	533.02	583.45	516.99	544.49	6.37	ppb
Vanadium	51-2	499.47	505.62	500.25	501.78	0.67	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	964.99	987.73	960.86	971.19	1.49	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:26:08	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	528.31	576.02	515.12	539.82	5.94	ppb
Zirconium	91-1	520.53	568.16	505.13	531.27	6.19	ppb

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P8
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-09 19:32:26 DataFile Name : 079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.31	-3.70	-0.89	-2.30		ppb
Antimony	121-1	0.47	0.40	0.44	0.44	7.49	ppb
Arsenic	75-2	-0.03	0.13	-0.01	0.03	279.00	ppb
Barium	135-1	0.00	0.02	0.03	0.01	105.32	ppb
Barium	137-1	0.02	-0.01	0.01	0.01	310.22	ppb
Beryllium	9-1	0.11	0.10	0.06	0.09	28.87	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	6.63	6.70	6.56	6.63	1.06	ppb
Boron	11-1	7.11	5.85	5.86	6.27	11.54	ppb
Cadmium	111-1	0.07	0.04	0.03	0.05	45.94	ppb
Cadmium	106-1	1.18	0.29	0.54	0.67	68.72	ppb
Cadmium	108-1	-0.08	-0.04	-0.04	-0.06		ppb
Calcium	43-1	-2.13	0.90	-0.51	-0.58		ppb
Calcium	44-1	-6.65	-4.51	-6.73	-5.96		ppb
Chromium	52-2	-0.03	-0.02	0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.05	-0.03	-0.03		ppb
Copper	63-2	0.01	-0.02	-0.01	0.00		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				102		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	2.88	2.34	2.51	2.58	10.68	ppb
Iron	57-2	7.18	1.67	2.93	3.93	73.43	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.07	0.07	14.57	ppb
Lead	207-1	0.07	0.07	0.07	0.07	6.13	ppb
Lead	208-1	0.06	0.08	0.06	0.07	17.53	ppb
Lithium	6-1				102		%
Magnesium	24-2	2.50	0.78	1.80	1.69	50.96	ppb

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P8
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-09 19:32:26 DataFile Name : 079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.13	0.01	-0.11	0.01	1001.52	ppb
Molybdenum	94-1	0.33	0.34	0.37	0.34	5.24	ppb
Molybdenum	95-1	0.34	0.32	0.30	0.32	6.45	ppb
Molybdenum	96-1	0.38	0.32	0.31	0.33	11.02	ppb
Molybdenum	97-1	0.34	0.30	0.22	0.29	20.98	ppb
Molybdenum	98-1	0.38	0.30	0.35	0.34	11.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.11	-0.13	-0.10		ppb
Phosphorus	31-2	-18.58	-18.58	-18.58	-18.58		ppb
Potassium	39-2	-3.56	-3.28	-4.49	-3.78		ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.29	-0.31	-0.31	-0.63		ppb
Selenium	82-1	-1.46	0.46	-0.37	-0.46		ppb
Silicon	28-1	0.59	-0.53	-0.06	0.00	55405.55	ppb
Silver	109-1	0.03	0.02	0.02	0.02	16.51	ppb
Silver	107-1	0.03	0.04	0.02	0.03	30.12	ppb
Sodium	23-2	5.79	7.51	8.92	7.41	21.18	ppb
Strontium	86-1	-0.01	0.00	0.03	0.01	265.15	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	54.96	ppb
Sulfur	34-1	-637.48	-612.29	-637.37	-629.05		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.03	0.03	0.03	32.97	ppb
Thallium	205-1	0.03	0.05	0.03	0.04	26.54	ppb
Tin	118-1	0.02	-0.04	-0.06	-0.02		ppb
Titanium	47-1	0.07	0.02	0.08	0.06	55.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.02	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	-0.06	-0.18	0.04	-0.07		ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:32:26	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.11	0.10	0.11	6.55	ppb
Zirconium	91-1	0.10	0.13	0.08	0.10	21.81	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-02	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:35:45	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102593.99	99170.98	102632.34	101465.77	1.96	ppb
Antimony	121-1	0.42	0.43	0.41	0.42	2.25	ppb
Arsenic	75-2	24.08	22.60	24.74	23.81	4.60	ppb
Barium	135-1	1183.98	1204.46	1192.13	1193.53	0.86	ppb
Barium	137-1	1192.39	1203.57	1201.22	1199.06	0.49	ppb
Beryllium	9-1	7.76	7.93	7.51	7.73	2.69	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	10-1	68.56	67.78	76.31	70.88	6.66	ppb
Boron	11-1	68.56	69.38	73.14	70.36	3.47	ppb
Cadmium	111-1	1.52	1.26	1.34	1.37	9.87	ppb
Cadmium	106-1	15.40	12.46	13.41	13.76	10.89	ppb
Cadmium	108-1	6.54	6.56	7.22	6.78	5.75	ppb
Calcium	43-1	219345.08	221342.65	220031.46	220239.73	0.46	ppb
Calcium	44-1	217332.71	218470.96	218991.96	218265.21	0.39	ppb
Chromium	52-2	190.39	180.26	188.81	186.49	2.92	ppb
Cobalt	59-2	107.21	103.50	107.38	106.03	2.07	ppb
Copper	63-2	207.79	200.43	209.80	206.01	2.39	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				98		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	182436.29	176121.32	183165.85	180574.49	2.15	ppb
Iron	57-2	184422.26	177218.53	184212.82	181951.20	2.25	ppb
Krypton	83-1						cps
Lead	206-1	103.36	103.01	104.64	103.67	0.83	ppb
Lead	207-1	92.29	92.36	93.26	92.64	0.58	ppb
Lead	208-1	97.53	97.94	98.67	98.04	0.59	ppb
Lithium	6-1				96		%
Magnesium	24-2	102183.60	99581.73	103941.77	101902.37	2.15	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-02	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:35:45	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5774.64	5529.66	5750.10	5684.80	2.37	ppb
Molybdenum	94-1	88.98	88.25	88.78	88.67	0.43	ppb
Molybdenum	95-1	1.92	1.84	1.76	1.84	4.38	ppb
Molybdenum	96-1	12.88	12.99	13.09	12.99	0.83	ppb
Molybdenum	97-1	1.85	1.77	1.72	1.78	3.76	ppb
Molybdenum	98-1	1.86	1.77	1.83	1.82	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	272.76	261.28	271.85	268.63	2.38	ppb
Phosphorus	31-2	5399.82	5618.28	5906.42	5641.51	4.50	ppb
Potassium	39-2	31124.31	30259.36	31153.06	30845.58	1.65	ppb
Rhodium	103-1				91		%
Rhodium	103-2				86		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	462.04	436.77	390.12	429.64	8.49	ppb
Selenium	78-2	82.68	56.84	60.83	66.78	20.82	ppb
Selenium	82-1	1.71	2.71	2.19	2.20	22.84	ppb
Silicon	28-1	11975.73	11833.08	11774.16	11860.99	0.87	ppb
Silver	109-1	0.32	0.28	0.31	0.31	6.91	ppb
Silver	107-1	0.37	0.37	0.36	0.37	1.91	ppb
Sodium	23-2	2751.21	2640.53	2719.66	2703.80	2.11	ppb
Strontium	86-1	412.59	406.85	410.52	409.99	0.71	ppb
Strontium	88-1	417.78	416.32	419.59	417.90	0.39	ppb
Sulfur	34-1	5495.10	5722.76	5362.14	5526.67	3.30	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	2.02	2.01	2.11	2.04	2.64	ppb
Thallium	205-1	2.09	2.05	2.02	2.05	1.67	ppb
Tin	118-1	1.35	1.39	1.33	1.36	2.49	ppb
Titanium	47-1	3471.55	3537.40	3501.45	3503.46	0.94	ppb
Uranium	238-1	10.87	10.72	10.78	10.79	0.71	ppb
Vanadium	51-2	254.93	242.80	252.29	250.01	2.55	ppb
Yttrium	89-1				124		%
Yttrium	89-2				117		%
Zinc	66-2	579.28	548.97	571.75	566.67	2.78	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-02	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:35:45	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	57.23	56.86	57.15	57.08	0.34	ppb
Zirconium	91-1	55.95	56.24	56.64	56.28	0.61	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(19-21)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:39:00	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27159.78	26743.83	27095.05	26999.56	0.83	ppb
Antimony	121-1	0.12	0.12	0.15	0.13	10.52	ppb
Arsenic	75-2	18.07	17.48	18.19	17.91	2.13	ppb
Barium	135-1	75.20	75.75	75.90	75.62	0.49	ppb
Barium	137-1	75.76	75.83	76.08	75.89	0.22	ppb
Beryllium	9-1	1.64	1.56	1.54	1.58	3.45	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	33.76	34.43	33.76	33.98	1.14	ppb
Boron	11-1	33.71	34.08	33.21	33.67	1.29	ppb
Cadmium	111-1	0.30	0.37	0.25	0.31	19.35	ppb
Cadmium	106-1	2.97	4.38	2.56	3.31	28.87	ppb
Cadmium	108-1	2.05	1.59	2.26	1.97	17.40	ppb
Calcium	43-1	3489.08	3394.57	3352.26	3411.97	2.05	ppb
Calcium	44-1	3432.47	3342.28	3353.76	3376.17	1.45	ppb
Chromium	52-2	70.77	68.28	68.95	69.33	1.85	ppb
Cobalt	59-2	22.19	21.59	21.52	21.77	1.68	ppb
Copper	63-2	30.22	28.93	28.89	29.35	2.58	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				100		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	71942.70	68790.10	70050.06	70260.95	2.26	ppb
Iron	57-2	71335.94	68210.22	69648.96	69731.71	2.24	ppb
Krypton	83-1						cps
Lead	206-1	28.80	28.50	29.16	28.82	1.13	ppb
Lead	207-1	25.87	25.48	25.83	25.73	0.84	ppb
Lead	208-1	27.27	26.80	27.40	27.16	1.16	ppb
Lithium	6-1				99		%
Magnesium	24-2	15180.58	14735.36	14842.52	14919.49	1.56	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(19-21)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:39:00	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	887.94	848.59	871.87	869.46	2.28	ppb
Molybdenum	94-1	34.59	33.62	34.91	34.37	1.96	ppb
Molybdenum	95-1	4.38	4.44	4.39	4.41	0.74	ppb
Molybdenum	96-1	8.28	8.02	7.79	8.03	3.01	ppb
Molybdenum	97-1	4.47	4.22	4.31	4.33	2.94	ppb
Molybdenum	98-1	4.33	4.24	4.33	4.30	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.92	52.30	53.74	53.99	3.37	ppb
Phosphorus	31-2	908.02	950.21	801.62	886.62	8.64	ppb
Potassium	39-2	5982.78	5886.84	5973.94	5947.85	0.89	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	119.48	68.69	123.08	103.75	29.32	ppb
Selenium	78-2	24.55	11.75	13.80	16.70	41.18	ppb
Selenium	82-1	1.17	1.00	0.45	0.88	43.02	ppb
Silicon	28-1	2536.67	2459.15	2453.27	2483.03	1.87	ppb
Silver	109-1	0.23	0.21	0.24	0.23	5.68	ppb
Silver	107-1	0.23	0.26	0.25	0.25	6.49	ppb
Sodium	23-2	3972.91	3824.05	3940.34	3912.43	2.00	ppb
Strontium	86-1	38.27	37.49	39.43	38.40	2.55	ppb
Strontium	88-1	39.52	38.40	39.30	39.07	1.53	ppb
Sulfur	34-1	26764.02	25847.88	25782.73	26131.54	2.10	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.29	0.24	0.30	0.27	12.11	ppb
Thallium	205-1	0.29	0.28	0.30	0.29	2.52	ppb
Tin	118-1	0.18	0.20	0.32	0.23	31.70	ppb
Titanium	47-1	454.90	439.59	446.92	447.14	1.71	ppb
Uranium	238-1	3.36	3.27	3.36	3.33	1.63	ppb
Vanadium	51-2	68.17	66.29	66.72	67.06	1.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	151.73	149.46	151.10	150.77	0.78	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(19-21)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:39:00	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	20.94	20.30	20.83	20.69	1.64	ppb
Zirconium	91-1	20.60	20.46	20.29	20.45	0.76	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(55-57)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:42:18	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22137.87	21391.61	20250.32	21259.93	4.47	ppb
Antimony	121-1	0.11	0.09	0.10	0.10	9.87	ppb
Arsenic	75-2	7.15	6.19	7.70	7.01	10.94	ppb
Barium	135-1	229.72	233.97	232.66	232.12	0.94	ppb
Barium	137-1	231.92	234.43	234.77	233.71	0.66	ppb
Beryllium	9-1	1.31	1.40	1.34	1.35	3.33	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	13.03	12.03	13.02	12.69	4.52	ppb
Boron	11-1	13.07	13.02	12.33	12.81	3.20	ppb
Cadmium	111-1	0.21	0.23	0.31	0.25	20.74	ppb
Cadmium	106-1	1.71	2.05	2.67	2.14	22.60	ppb
Cadmium	108-1	1.55	1.45	1.28	1.43	9.87	ppb
Calcium	43-1	47431.99	48570.23	48756.70	48252.97	1.49	ppb
Calcium	44-1	47010.82	47618.46	48492.29	47707.19	1.56	ppb
Chromium	52-2	38.77	36.88	36.16	37.27	3.62	ppb
Cobalt	59-2	23.75	22.73	21.97	22.81	3.92	ppb
Copper	63-2	48.68	46.48	43.97	46.38	5.08	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				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	46417.73	44144.31	42330.28	44297.44	4.62	ppb
Iron	57-2	45864.34	44049.61	42317.02	44076.99	4.02	ppb
Krypton	83-1						cps
Lead	206-1	20.20	20.46	20.56	20.41	0.89	ppb
Lead	207-1	18.50	18.83	18.60	18.64	0.91	ppb
Lead	208-1	19.33	19.60	19.59	19.51	0.77	ppb
Lithium	6-1				99		%
Magnesium	24-2	21482.58	20602.23	19757.04	20613.95	4.19	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(55-57)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:42:18	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1305.61	1247.51	1190.88	1248.00	4.60	ppb
Molybdenum	94-1	22.31	23.06	23.05	22.81	1.89	ppb
Molybdenum	95-1	0.39	0.50	0.55	0.48	17.58	ppb
Molybdenum	96-1	3.15	3.16	3.43	3.24	4.90	ppb
Molybdenum	97-1	0.50	0.41	0.41	0.44	11.99	ppb
Molybdenum	98-1	0.40	0.48	0.49	0.46	11.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.42	57.02	55.71	57.38	3.27	ppb
Phosphorus	31-2	1371.55	1272.89	1309.96	1318.14	3.78	ppb
Potassium	39-2	4992.28	4771.19	4609.14	4790.87	4.01	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	71.50	84.12	72.06	75.89	9.39	ppb
Selenium	78-2	14.22	23.73	10.50	16.15	42.24	ppb
Selenium	82-1	0.30	0.25	-0.13	0.14	166.35	ppb
Silicon	28-1	1320.86	1334.28	1357.75	1337.63	1.40	ppb
Silver	109-1	0.06	0.09	0.09	0.08	19.16	ppb
Silver	107-1	0.09	0.09	0.09	0.09	4.30	ppb
Sodium	23-2	708.82	681.83	623.61	671.42	6.49	ppb
Strontium	86-1	114.24	114.72	114.47	114.48	0.21	ppb
Strontium	88-1	119.30	117.37	118.29	118.32	0.82	ppb
Sulfur	34-1	475.93	637.01	531.74	548.22	14.92	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.29	0.27	0.30	0.29	5.20	ppb
Thallium	205-1	0.30	0.27	0.32	0.30	7.47	ppb
Tin	118-1	0.17	0.16	0.19	0.17	6.55	ppb
Titanium	47-1	365.13	369.34	375.58	370.02	1.42	ppb
Uranium	238-1	1.34	1.40	1.44	1.40	3.69	ppb
Vanadium	51-2	45.75	43.98	41.16	43.63	5.31	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	117.45	118.41	110.38	115.41	3.80	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(55-57)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:42:18	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	14.39	14.72	14.86	14.65	1.63	ppb
Zirconium	91-1	14.23	14.55	15.05	14.61	2.83	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(60-62)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:45:36	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21987.33	21561.61	20891.75	21480.23	2.57	ppb
Antimony	121-1	0.05	0.07	0.09	0.07	24.68	ppb
Arsenic	75-2	5.48	6.62	5.35	5.82	11.99	ppb
Barium	135-1	240.21	245.47	240.40	242.03	1.23	ppb
Barium	137-1	243.07	245.13	242.18	243.46	0.62	ppb
Beryllium	9-1	1.51	1.66	1.63	1.60	5.16	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	14.66	14.18	15.29	14.71	3.78	ppb
Boron	11-1	14.39	14.92	15.15	14.82	2.62	ppb
Cadmium	111-1	0.22	0.33	0.31	0.29	21.09	ppb
Cadmium	106-1	2.04	3.16	3.12	2.77	23.02	ppb
Cadmium	108-1	1.40	1.16	1.54	1.37	13.95	ppb
Calcium	43-1	47477.64	47881.78	47975.79	47778.40	0.55	ppb
Calcium	44-1	46918.26	47099.61	47201.23	47073.03	0.30	ppb
Chromium	52-2	39.92	39.44	39.80	39.72	0.62	ppb
Cobalt	59-2	22.70	22.58	22.89	22.72	0.69	ppb
Copper	63-2	45.17	44.84	43.92	44.64	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				104		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	38917.20	38468.02	38346.01	38577.08	0.78	ppb
Iron	57-2	38411.26	38071.33	38275.85	38252.81	0.45	ppb
Krypton	83-1						cps
Lead	206-1	20.58	20.54	21.14	20.75	1.61	ppb
Lead	207-1	18.64	18.42	18.90	18.65	1.30	ppb
Lead	208-1	19.44	19.43	19.94	19.61	1.49	ppb
Lithium	6-1				101		%
Magnesium	24-2	21684.64	21011.87	21145.84	21280.78	1.67	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(60-62)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:45:36	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1225.06	1201.66	1200.48	1209.07	1.15	ppb
Molybdenum	94-1	21.56	21.33	21.87	21.58	1.27	ppb
Molybdenum	95-1	0.39	0.45	0.39	0.41	8.64	ppb
Molybdenum	96-1	3.09	3.00	3.08	3.06	1.55	ppb
Molybdenum	97-1	0.43	0.29	0.29	0.34	23.83	ppb
Molybdenum	98-1	0.41	0.37	0.42	0.40	6.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.40	58.40	56.61	57.80	1.78	ppb
Phosphorus	31-2	1137.80	1299.96	1381.39	1273.05	9.74	ppb
Potassium	39-2	6788.79	6527.27	6549.12	6621.73	2.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	109.22	99.20	68.02	92.15	23.32	ppb
Selenium	78-2	13.38	18.95	14.39	15.57	19.09	ppb
Selenium	82-1	-0.37	0.39	0.11	0.04	878.86	ppb
Silicon	28-1	2527.97	2552.33	2635.83	2572.04	2.20	ppb
Silver	109-1	0.06	0.06	0.07	0.06	7.34	ppb
Silver	107-1	0.07	0.09	0.09	0.08	11.57	ppb
Sodium	23-2	572.86	559.64	557.78	563.42	1.46	ppb
Strontium	86-1	101.63	101.76	102.36	101.91	0.38	ppb
Strontium	88-1	104.47	105.30	104.74	104.83	0.40	ppb
Sulfur	34-1	-62.13	73.37	-3.87	2.46	2766.10	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.36	0.40	0.42	0.39	7.65	ppb
Thallium	205-1	0.39	0.39	0.38	0.39	1.25	ppb
Tin	118-1	0.21	0.09	0.12	0.14	43.10	ppb
Titanium	47-1	745.02	753.01	762.57	753.53	1.17	ppb
Uranium	238-1	2.10	2.16	2.13	2.13	1.47	ppb
Vanadium	51-2	53.51	52.37	52.46	52.78	1.21	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	125.66	126.82	124.65	125.71	0.86	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(60-62)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:45:36	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	13.53	13.82	13.91	13.75	1.45	ppb
Zirconium	91-1	13.23	13.66	13.93	13.61	2.58	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:48:54	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49657.48	50978.75	50922.89	50519.71	1.48	ppb
Antimony	121-1	517.39	498.17	570.15	528.57	7.05	ppb
Arsenic	75-2	491.06	493.63	491.70	492.13	0.27	ppb
Barium	135-1	2602.91	2525.76	2848.15	2658.94	6.33	ppb
Barium	137-1	2592.57	2513.52	2865.33	2657.14	6.95	ppb
Beryllium	9-1	518.23	504.77	571.31	531.43	6.62	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	509.82	508.90	578.53	532.42	7.50	ppb
Boron	11-1	502.60	504.89	581.57	529.69	8.49	ppb
Cadmium	111-1	500.87	484.83	546.56	510.75	6.27	ppb
Cadmium	106-1	508.43	495.69	559.19	521.11	6.45	ppb
Cadmium	108-1	514.24	502.12	554.71	523.69	5.26	ppb
Calcium	43-1	244347.11	235693.16	269808.59	249949.62	7.10	ppb
Calcium	44-1	243501.46	235387.78	269968.87	249619.37	7.24	ppb
Chromium	52-2	497.88	516.32	518.15	510.79	2.19	ppb
Cobalt	59-2	474.49	495.26	498.70	489.48	2.68	ppb
Copper	63-2	927.76	964.72	962.26	951.58	2.17	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				101		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	120861.19	126326.59	126202.18	124463.32	2.51	ppb
Iron	57-2	122579.22	127293.17	128694.75	126189.05	2.54	ppb
Krypton	83-1						cps
Lead	206-1	531.41	516.98	581.25	543.21	6.21	ppb
Lead	207-1	533.48	511.89	581.56	542.31	6.58	ppb
Lead	208-1	534.62	515.92	581.99	544.18	6.26	ppb
Lithium	6-1				96		%
Magnesium	24-2	241950.11	248909.20	250535.97	247131.76	1.85	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:48:54	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	980.03	1014.07	1011.78	1001.96	1.90	ppb
Molybdenum	94-1	2560.97	2481.54	2795.20	2612.57	6.24	ppb
Molybdenum	95-1	2580.66	2497.30	2854.36	2644.11	7.06	ppb
Molybdenum	96-1	2591.28	2502.54	2846.62	2646.81	6.75	ppb
Molybdenum	97-1	2578.78	2524.61	2834.01	2645.80	6.25	ppb
Molybdenum	98-1	2555.01	2496.55	2823.55	2625.04	6.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.10	498.39	502.88	494.12	2.33	ppb
Phosphorus	31-2	9303.97	10132.73	10258.20	9898.30	5.24	ppb
Potassium	39-2	121907.00	125677.64	126401.34	124661.99	1.94	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	77-2	474.40	597.01	476.83	516.08	13.58	ppb
Selenium	78-2	511.71	474.05	534.75	506.84	6.05	ppb
Selenium	82-1	506.19	491.65	564.77	520.87	7.43	ppb
Silicon	28-1	530.99	515.50	603.65	550.04	8.56	ppb
Silver	109-1	511.73	489.23	562.39	521.12	7.19	ppb
Silver	107-1	507.95	494.45	560.87	521.09	6.74	ppb
Sodium	23-2	240488.29	251128.42	250555.07	247390.59	2.42	ppb
Strontium	86-1	509.87	498.01	563.07	523.65	6.62	ppb
Strontium	88-1	520.30	499.77	567.75	529.27	6.59	ppb
Sulfur	34-1	10320.84	9549.59	13055.24	10975.22	16.78	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	533.57	519.34	589.56	547.49	6.78	ppb
Thallium	205-1	527.63	514.40	579.54	540.52	6.37	ppb
Tin	118-1	518.49	503.88	569.07	530.48	6.45	ppb
Titanium	47-1	2587.78	2537.02	2885.60	2670.13	7.05	ppb
Uranium	238-1	530.42	513.74	579.01	541.06	6.27	ppb
Vanadium	51-2	486.77	505.83	502.55	498.39	2.05	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	948.13	972.51	973.06	964.57	1.48	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:48:54	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	517.55	506.56	571.18	531.76	6.50	ppb
Zirconium	91-1	515.23	501.91	558.56	525.23	5.64	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:53:24	DataFile Name :	085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.40	-2.33	-0.50		ppb
Antimony	121-1	0.89	0.78	0.65	0.77	15.72	ppb
Arsenic	75-2	0.01	-0.01	0.06	0.02	156.30	ppb
Barium	135-1	0.04	0.03	0.01	0.03	62.47	ppb
Barium	137-1	0.05	0.01	0.02	0.03	59.09	ppb
Beryllium	9-1	0.16	0.13	0.09	0.12	27.68	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	12.04	7.91	7.55	9.17	27.18	ppb
Boron	11-1	10.92	8.58	7.12	8.87	21.61	ppb
Cadmium	111-1	0.02	-0.03	0.07	0.02	250.63	ppb
Cadmium	106-1	0.14	-0.62	0.94	0.15	503.59	ppb
Cadmium	108-1	-0.08	0.05	-0.05	-0.02		ppb
Calcium	43-1	6.09	3.24	0.20	3.18	92.60	ppb
Calcium	44-1	4.07	-2.97	-3.75	-0.88		ppb
Chromium	52-2	-0.09	-0.08	-0.06	-0.08		ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.01	0.02	0.00	0.01	125.84	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				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	4.00	3.66	3.52	3.73	6.66	ppb
Iron	57-2	0.70	5.34	2.37	2.80	83.76	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.04	0.03	0.05	46.09	ppb
Lead	207-1	0.07	0.06	0.05	0.06	19.15	ppb
Lead	208-1	0.07	0.05	0.05	0.06	21.76	ppb
Lithium	6-1				99		%
Magnesium	24-2	2.19	0.13	1.51	1.28	82.15	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:53:24	DataFile Name :	085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.11	0.00	-0.08	-0.06		ppb
Molybdenum	94-1	0.81	0.57	0.65	0.68	17.92	ppb
Molybdenum	95-1	0.79	0.60	0.59	0.66	17.19	ppb
Molybdenum	96-1	0.81	0.53	0.51	0.62	26.89	ppb
Molybdenum	97-1	0.75	0.52	0.47	0.58	25.10	ppb
Molybdenum	98-1	0.78	0.59	0.51	0.63	21.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.15	-0.08	-0.10		ppb
Phosphorus	31-2	-18.58	-18.58	25.20	-3.98		ppb
Potassium	39-2	24.66	25.90	3.74	18.10	68.82	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.29	-1.29	-0.33	-0.97		ppb
Selenium	82-1	0.27	0.37	-0.41	0.07	574.11	ppb
Silicon	28-1	6.16	-0.45	0.14	1.95	187.46	ppb
Silver	109-1	0.03	0.02	0.02	0.02	22.13	ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.93	ppb
Sodium	23-2	20.22	22.15	23.98	22.12	8.48	ppb
Strontium	86-1	0.00	-0.03	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	31.02	ppb
Sulfur	34-1	184.49	-713.22	-797.28	-442.00		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.06	0.06	0.07	30.90	ppb
Thallium	205-1	0.08	0.06	0.06	0.06	21.58	ppb
Tin	118-1	0.16	0.09	0.08	0.11	40.98	ppb
Titanium	47-1	0.10	0.09	0.11	0.10	11.55	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	35.60	ppb
Vanadium	51-2	0.01	-0.01	0.01	0.00	242.63	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	0.25	-0.01	-0.01	0.07	207.87	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:53:24	DataFile Name :	085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.16	0.14	0.11	0.14	17.32	ppb
Zirconium	91-1	0.22	0.10	0.10	0.14	48.85	ppb

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:32:04	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	33	22	43.28	cps
Antimony	121-1	158	250	350	253	37.92	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	42	25	42	36	26.65	cps
Barium	137-1	83	83	33	67	43.31	cps
Beryllium	9-1	144	156	144	148	4.33	cps
Bismuth	209-1	6519533	7013597	7290105	6941078	5.62	cps
Bismuth	209-2	2157922	2205098	2195297	2186105	1.14	cps
Boron	10-1	742	742	525	669	18.69	cps
Boron	11-1	2875	3534	3059	3156	10.77	cps
Cadmium	111-1	1023	962	1106	1031	7.02	cps
Cadmium	106-1	2025	1892	2209	2042	7.79	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	567	408	492	489	16.20	cps
Calcium	44-1	20290	19348	19907	19848	2.39	cps
Chromium	52-2	377	297	303	326	13.64	cps
Cobalt	59-2	87	90	123	100	20.28	cps
Copper	63-2	383	340	340	354	7.06	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	133	117	42	97	50.22	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Holmium	165-1	10353842	11299336	11624825	11092668	5.95	cps
Holmium	165-2	2613644	2652336	2644593	2636858	0.78	cps
Indium	115-1	8913523	9509957	9894599	9439360	5.24	cps
Indium	115-2	390030	397486	392277	393264	0.97	cps
Iron	56-2	972	1095	1156	1074	8.69	cps
Iron	57-2	33	44	11	30	57.29	cps
Krypton	83-1	283	303	253	280	8.99	cps
Lead	206-1	378	356	472	402	15.41	cps
Lead	207-1	356	356	389	367	5.25	cps
Lead	208-1	1533	1589	1645	1589	3.50	cps
Lithium	6-1	2176537	2382839	2376210	2311862	5.07	cps
Magnesium	24-2	225	333	242	267	21.87	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:32:04	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	40	30	32	21.53	cps
Molybdenum	94-1	608	375	608	531	25.39	cps
Molybdenum	95-1	283	267	333	294	11.78	cps
Molybdenum	96-1	500	317	400	406	22.64	cps
Molybdenum	97-1	342	200	183	242	36.00	cps
Molybdenum	98-1	317	475	517	436	24.20	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	143	127	120	22.74	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2284	2275	2184	2248	2.47	cps
Rhodium	103-1	8481167	9139211	9360588	8993655	5.09	cps
Rhodium	103-2	2512546	2505666	2483430	2500547	0.61	cps
Scandium	45-1	5647474	6077510	6383117	6036034	6.12	cps
Scandium	45-2	44046	44604	44547	44399	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	55	8	107	57	87.79	cps
Silicon	28-1	297730	297243	296721	297231	0.17	cps
Silver	109-1	133	108	117	119	10.66	cps
Silver	107-1	117	142	142	133	10.83	cps
Sodium	23-2	5335	5901	5576	5604	5.08	cps
Strontium	86-1	592	408	567	522	19.04	cps
Strontium	88-1	200	75	117	131	48.75	cps
Sulfur	34-1	407610	407077	407179	407289	0.07	cps
Terbium	159-1	10870216	11752659	12067532	11563469	5.37	cps
Terbium	159-2	2491332	2523954	2500667	2505318	0.67	cps
Thallium	203-1	350	492	475	439	17.64	cps
Thallium	205-1	900	1000	1117	1006	10.79	cps
Tin	118-1	1592	1667	1717	1659	3.79	cps
Titanium	47-1	108	142	158	136	18.70	cps
Uranium	238-1	150	108	175	144	23.32	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	9372867	10172612	10385154	9976878	5.35	cps
Yttrium	89-2	290469	294141	293469	292693	0.67	cps
Zinc	66-2	123	93	73	97	26.04	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:32:04	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	792	958	850	867	9.76	cps
Zirconium	91-1	83	192	183	153	39.46	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:39:38	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	125	122	10.41	cps
Antimony	121-1	15643	15793	16227	15888	1.91	cps
Arsenic	75-2	124	98	83	102	20.25	cps
Barium	135-1	16494	16035	16786	16439	2.30	cps
Barium	137-1	29083	29192	29058	29111	0.24	cps
Beryllium	9-1	1506	1539	1545	1530	1.38	cps
Bismuth	209-1	7166779	6926535	7065738	7053017	1.71	cps
Bismuth	209-2	2150160	2200652	2048554	2133122	3.63	cps
Boron	10-1	3909	4351	3742	4001	7.86	cps
Boron	11-1	19297	20624	20365	20095	3.50	cps
Cadmium	111-1	2489	2587	2842	2639	6.92	cps
Cadmium	106-1	1950	2084	2184	2072	5.65	cps
Cadmium	108-1	142	150	71	121	36.00	cps
Calcium	43-1	10079	10646	10521	10415	2.86	cps
Calcium	44-1	181393	181113	178850	180452	0.77	cps
Chromium	52-2	1954	1917	2230	2034	8.43	cps
Cobalt	59-2	1793	1894	1720	1802	4.83	cps
Copper	63-2	3360	3557	3424	3447	2.91	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	11356641	11201944	11255214	11271266	0.70	cps
Holmium	165-2	2586787	2608703	2480954	2558815	2.67	cps
Indium	115-1	9714446	9618525	9655893	9662955	0.50	cps
Indium	115-2	391242	397784	371548	386858	3.53	cps
Iron	56-2	27205	27032	29513	27917	4.96	cps
Iron	57-2	761	756	811	776	3.94	cps
Krypton	83-1	327	363	353	348	5.45	cps
Lead	206-1	5246	5268	5429	5314	1.88	cps
Lead	207-1	4940	4934	4912	4929	0.30	cps
Lead	208-1	21441	21341	21508	21430	0.39	cps
Lithium	6-1	2400035	2366948	2392473	2386485	0.73	cps
Magnesium	24-2	14716	15526	14842	15028	2.90	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:39:38	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	280	213	253	249	13.48	cps
Molybdenum	94-1	15234	14800	14642	14892	2.06	cps
Molybdenum	95-1	17086	17278	17429	17264	0.99	cps
Molybdenum	96-1	19907	19014	19498	19473	2.30	cps
Molybdenum	97-1	11222	11247	11255	11241	0.15	cps
Molybdenum	98-1	27721	28139	28030	27963	0.78	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	640	710	680	677	5.19	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	8703	8895	9779	9126	6.29	cps
Rhodium	103-1	9236155	9118335	9213077	9189189	0.68	cps
Rhodium	103-2	2459095	2463715	2319154	2413988	3.40	cps
Scandium	45-1	6139526	6082337	6190119	6137328	0.88	cps
Scandium	45-2	43768	45453	41676	43633	4.34	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	7	20	13	14	47.88	cps
Selenium	82-1	565	479	521	521	8.25	cps
Silicon	28-1	353778	362971	358140	358296	1.28	cps
Silver	109-1	8645	8286	7978	8303	4.02	cps
Silver	107-1	9245	8920	9195	9120	1.92	cps
Sodium	23-2	40191	39698	39782	39890	0.66	cps
Strontium	86-1	2850	2825	2700	2792	2.88	cps
Strontium	88-1	20032	19949	19832	19938	0.50	cps
Sulfur	34-1	408624	411510	410301	410145	0.35	cps
Terbium	159-1	11760926	11618342	11681147	11686805	0.61	cps
Terbium	159-2	2505681	2479402	2352967	2446017	3.34	cps
Thallium	203-1	5835	6360	6369	6188	4.94	cps
Thallium	205-1	16136	15527	14484	15382	5.43	cps
Tin	118-1	27747	28039	28690	28159	1.71	cps
Titanium	47-1	5001	5160	4934	5032	2.30	cps
Uranium	238-1	17930	18197	18840	18323	2.55	cps
Vanadium	51-2	2887	2744	2707	2779	3.42	cps
Yttrium	89-1	10188843	10185825	10148902	10174523	0.22	cps
Yttrium	89-2	293511	295773	277162	288815	3.52	cps
Zinc	66-2	323	273	337	311	10.73	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:39:38	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14542	13515	14416	14158	3.95	cps
Zirconium	91-1	3567	2792	3126	3162	12.30	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:43:19	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6260	6068	6002	6110	2.20	cps
Antimony	121-1	395846	393260	402138	397082	1.15	cps
Arsenic	75-2	4190	4360	4317	4289	2.07	cps
Barium	135-1	423600	418383	424153	422045	0.75	cps
Barium	137-1	734184	733604	738044	735277	0.33	cps
Beryllium	9-1	68558	68703	68725	68662	0.13	cps
Bismuth	209-1	7016020	7094921	7040855	7050599	0.57	cps
Bismuth	209-2	2188481	2166488	2052265	2135745	3.42	cps
Boron	10-1	8611	8311	8528	8483	1.83	cps
Boron	11-1	37868	37751	38829	38149	1.55	cps
Cadmium	111-1	87714	86796	87309	87273	0.53	cps
Cadmium	106-1	12031	11013	11230	11425	4.69	cps
Cadmium	108-1	6297	6535	6627	6486	2.62	cps
Calcium	43-1	101725	101877	101684	101762	0.10	cps
Calcium	44-1	1680247	1710110	1717456	1702604	1.16	cps
Chromium	52-2	39987	39623	39061	39557	1.18	cps
Cobalt	59-2	86567	86161	83552	85427	1.92	cps
Copper	63-2	149077	149490	146911	148493	0.93	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	67	92	50	69	30.20	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	11206517	11262601	11206242	11225120	0.29	cps
Holmium	165-2	2609663	2637972	2459646	2569094	3.73	cps
Indium	115-1	9662804	9540503	9568141	9590483	0.67	cps
Indium	115-2	389234	391860	366303	382466	3.68	cps
Iron	56-2	1304706	1306748	1280679	1297377	1.12	cps
Iron	57-2	32672	32672	31725	32357	1.69	cps
Krypton	83-1	310	387	360	352	11.05	cps
Lead	206-1	240974	243561	244525	243020	0.76	cps
Lead	207-1	217191	220442	218519	218717	0.75	cps
Lead	208-1	978480	989466	987743	985230	0.60	cps
Lithium	6-1	2349983	2381659	2367876	2366506	0.67	cps
Magnesium	24-2	153462	153117	150463	152348	1.08	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:43:19	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21577	21543	21183	21434	1.02	cps
Molybdenum	94-1	714499	722228	715610	717445	0.58	cps
Molybdenum	95-1	876248	871468	878992	875569	0.43	cps
Molybdenum	96-1	984036	973609	977558	978401	0.54	cps
Molybdenum	97-1	547794	542575	550637	547002	0.75	cps
Molybdenum	98-1	1417872	1384545	1417641	1406686	1.36	cps
Neodymium	150-1	27	33	13	24	41.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	25891	25069	25300	25420	1.67	cps
Phosphorus	31-2	433	392	475	433	9.62	cps
Potassium	39-2	38671	39247	37418	38445	2.43	cps
Rhodium	103-1	9164617	8979448	9120294	9088120	1.06	cps
Rhodium	103-2	2439167	2455611	2292895	2395891	3.74	cps
Scandium	45-1	6169761	6087082	6084499	6113781	0.79	cps
Scandium	45-2	44136	44230	41639	43335	3.39	cps
Selenium	77-2	20	47	20	29	53.30	cps
Selenium	78-2	74	113	102	96	20.80	cps
Selenium	82-1	5606	5560	5588	5585	0.41	cps
Silicon	28-1	526718	526112	536680	529837	1.12	cps
Silver	109-1	425108	424425	428762	426098	0.55	cps
Silver	107-1	443630	444519	444911	444353	0.15	cps
Sodium	23-2	344810	347559	344108	345493	0.53	cps
Strontium	86-1	114434	114435	114368	114413	0.03	cps
Strontium	88-1	977999	986041	992858	985632	0.75	cps
Sulfur	34-1	435113	432997	432868	433659	0.29	cps
Terbium	159-1	11698022	11655023	11559414	11637486	0.61	cps
Terbium	159-2	2490815	2451331	2321313	2421153	3.66	cps
Thallium	203-1	294936	300917	299124	298326	1.03	cps
Thallium	205-1	711998	715576	715571	714382	0.29	cps
Tin	118-1	281169	284930	285275	283791	0.80	cps
Titanium	47-1	255126	253369	249644	252713	1.11	cps
Uranium	238-1	909823	917181	913609	913537	0.40	cps
Vanadium	51-2	29094	29037	28396	28842	1.34	cps
Yttrium	89-1	10203888	10261243	10187005	10217379	0.38	cps
Yttrium	89-2	292895	290197	274918	286003	3.39	cps
Zinc	66-2	12125	12683	12135	12315	2.59	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:43:19	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	607470	603133	603429	604677	0.40	cps
Zirconium	91-1	132903	135503	134323	134243	0.97	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:47:01	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14149	14400	14750	14433	2.09	cps
Antimony	121-1	1002331	1005132	1003688	1003717	0.14	cps
Arsenic	75-2	10145	10143	9800	10029	1.98	cps
Barium	135-1	1058211	1066614	1060679	1061835	0.41	cps
Barium	137-1	1860257	1881840	1877552	1873216	0.61	cps
Beryllium	9-1	169609	170818	168547	169658	0.67	cps
Bismuth	209-1	7052540	7058928	7159055	7090174	0.84	cps
Bismuth	209-2	2035441	2087586	2058322	2060450	1.27	cps
Boron	10-1	18997	19614	19397	19336	1.62	cps
Boron	11-1	88725	90737	93321	90927	2.53	cps
Cadmium	111-1	217711	217225	218585	217840	0.32	cps
Cadmium	106-1	25717	25133	24815	25222	1.81	cps
Cadmium	108-1	16106	16193	16235	16178	0.41	cps
Calcium	43-1	251822	252625	252108	252185	0.16	cps
Calcium	44-1	4210055	4158106	4146224	4171462	0.81	cps
Chromium	52-2	93053	95966	93218	94079	1.74	cps
Cobalt	59-2	205969	207610	203600	205726	0.98	cps
Copper	63-2	356807	355299	356112	356073	0.21	cps
Dysprosium	156-1	8	0	42	17	132.30	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	117	42	58	72	54.52	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	11343857	11417254	11538227	11433113	0.86	cps
Holmium	165-2	2530843	2525203	2537511	2531186	0.24	cps
Indium	115-1	9561097	9552724	9706144	9606655	0.90	cps
Indium	115-2	372065	378287	370364	373572	1.12	cps
Iron	56-2	3199579	3187391	3138455	3175142	1.02	cps
Iron	57-2	78566	78140	77437	78048	0.73	cps
Krypton	83-1	317	330	297	314	5.33	cps
Lead	206-1	611656	607407	610382	609815	0.36	cps
Lead	207-1	549957	550415	543013	547795	0.76	cps
Lead	208-1	2481507	2475717	2475345	2477523	0.14	cps
Lithium	6-1	2351773	2343819	2389588	2361727	1.04	cps
Magnesium	24-2	369935	366021	362401	366119	1.03	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:47:01	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	51167	50692	50464	50774	0.71	cps
Molybdenum	94-1	1811023	1825556	1813241	1816607	0.43	cps
Molybdenum	95-1	2225109	2205178	2219319	2216535	0.46	cps
Molybdenum	96-1	2502583	2458069	2476690	2479114	0.90	cps
Molybdenum	97-1	1372410	1372230	1373639	1372760	0.06	cps
Molybdenum	98-1	3570100	3533443	3535550	3546365	0.58	cps
Neodymium	150-1	27	60	27	38	50.93	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	61810	60916	59912	60879	1.56	cps
Phosphorus	31-2	1092	808	867	922	16.22	cps
Potassium	39-2	88579	89416	90247	89414	0.93	cps
Rhodium	103-1	9026432	9070943	9121897	9073091	0.53	cps
Rhodium	103-2	2314580	2365968	2347817	2342788	1.11	cps
Scandium	45-1	6059354	6193459	6177391	6143401	1.19	cps
Scandium	45-2	42077	42655	41805	42179	1.03	cps
Selenium	77-2	63	73	60	66	10.59	cps
Selenium	78-2	261	228	246	245	6.82	cps
Selenium	82-1	13946	13863	13839	13883	0.41	cps
Silicon	28-1	854475	854381	851889	853582	0.17	cps
Silver	109-1	1059575	1055512	1058003	1057697	0.19	cps
Silver	107-1	1101894	1104650	1106741	1104428	0.22	cps
Sodium	23-2	834766	830932	830797	832165	0.27	cps
Strontium	86-1	284918	285399	281454	283924	0.76	cps
Strontium	88-1	2484306	2469382	2458695	2470794	0.52	cps
Sulfur	34-1	467578	464788	463678	465348	0.43	cps
Terbium	159-1	11789872	11870980	11974345	11878399	0.78	cps
Terbium	159-2	2365360	2409163	2377896	2384139	0.95	cps
Thallium	203-1	755334	754240	744968	751514	0.76	cps
Thallium	205-1	1837518	1831223	1822301	1830348	0.42	cps
Tin	118-1	708594	706610	706462	707222	0.17	cps
Titanium	47-1	627718	627754	623595	626356	0.38	cps
Uranium	238-1	2367311	2347334	2336832	2350492	0.66	cps
Vanadium	51-2	69505	68992	69347	69282	0.38	cps
Yttrium	89-1	10141115	10259827	10247497	10216146	0.64	cps
Yttrium	89-2	278591	282657	277565	279604	0.96	cps
Zinc	66-2	29756	29575	28974	29435	1.39	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:47:01	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1532817	1532694	1537527	1534346	0.18	cps
Zirconium	91-1	333085	334346	333720	333717	0.19	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:50:37	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30433	29156	27494	29028	5.08	cps
Antimony	121-1	2014309	2040167	1999046	2017841	1.03	cps
Arsenic	75-2	20538	19768	19714	20007	2.30	cps
Barium	135-1	2145745	2134252	2137328	2139108	0.28	cps
Barium	137-1	3698136	3657497	3683437	3679690	0.56	cps
Beryllium	9-1	336536	332472	331404	333471	0.81	cps
Bismuth	209-1	6979827	7042871	7024470	7015723	0.46	cps
Bismuth	209-2	2072370	2029900	1945150	2015806	3.21	cps
Boron	10-1	36130	37316	38302	37249	2.92	cps
Boron	11-1	175312	179838	175942	177031	1.38	cps
Cadmium	111-1	432351	431208	425327	429629	0.88	cps
Cadmium	106-1	47685	49283	47050	48006	2.40	cps
Cadmium	108-1	30965	32013	31107	31362	1.81	cps
Calcium	43-1	505010	501690	496270	500990	0.88	cps
Calcium	44-1	8256352	8162019	8112230	8176867	0.90	cps
Chromium	52-2	191449	189302	181644	187465	2.75	cps
Cobalt	59-2	417659	410530	394391	407527	2.93	cps
Copper	63-2	722858	706303	684887	704683	2.70	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	33	33	25.00	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	83	83	83	83	0.00	cps
Gadolinium	160-2	13	0	3	6	124.93	cps
Holmium	165-1	11278012	11315365	11354377	11315918	0.34	cps
Holmium	165-2	2571891	2426940	2351749	2450193	4.57	cps
Indium	115-1	9481021	9539055	9510758	9510278	0.31	cps
Indium	115-2	377056	357234	350732	361674	3.79	cps
Iron	56-2	6342987	6238937	6008800	6196908	2.76	cps
Iron	57-2	160542	156268	150695	155835	3.17	cps
Krypton	83-1	330	367	307	334	9.04	cps
Lead	206-1	1210180	1205803	1205817	1207267	0.21	cps
Lead	207-1	1089872	1089921	1093627	1091140	0.20	cps
Lead	208-1	5001031	4997090	5016641	5004921	0.21	cps
Lithium	6-1	2348405	2314906	2321598	2328303	0.76	cps
Magnesium	24-2	749161	723733	701798	724897	3.27	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:50:37	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103443	100156	97615	100405	2.91	cps
Molybdenum	94-1	3614228	3601519	3550919	3588889	0.93	cps
Molybdenum	95-1	4387338	4361717	4299036	4349364	1.04	cps
Molybdenum	96-1	4863529	4859117	4815987	4846211	0.54	cps
Molybdenum	97-1	2821784	2822274	2769333	2804463	1.08	cps
Molybdenum	98-1	7003493	7010542	6891412	6968482	0.96	cps
Neodymium	150-1	80	113	60	84	31.91	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	124130	121432	115353	120305	3.74	cps
Phosphorus	31-2	1709	1959	1809	1825	6.90	cps
Potassium	39-2	179656	177059	170065	175594	2.82	cps
Rhodium	103-1	9014092	8882182	8947613	8947962	0.74	cps
Rhodium	103-2	2408613	2249298	2221195	2293035	4.41	cps
Scandium	45-1	6060515	5970323	6099289	6043376	1.09	cps
Scandium	45-2	43179	41462	40285	41642	3.50	cps
Selenium	77-2	140	140	130	137	4.22	cps
Selenium	78-2	483	420	509	471	9.71	cps
Selenium	82-1	27398	27651	27490	27513	0.46	cps
Silicon	28-1	1293266	1286151	1258437	1279285	1.44	cps
Silver	109-1	2113971	2121911	2078216	2104699	1.11	cps
Silver	107-1	2228998	2223856	2204450	2219102	0.58	cps
Sodium	23-2	1714404	1666660	1619467	1666844	2.85	cps
Strontium	86-1	568975	567331	561954	566087	0.65	cps
Strontium	88-1	4875098	4867405	4784124	4842209	1.04	cps
Sulfur	34-1	532886	530936	526516	530113	0.62	cps
Terbium	159-1	11861720	11696737	11782202	11780220	0.70	cps
Terbium	159-2	2408946	2287011	2237616	2311191	3.82	cps
Thallium	203-1	1515458	1503798	1497063	1505440	0.62	cps
Thallium	205-1	3660998	3633819	3612756	3635858	0.67	cps
Tin	118-1	1421296	1419521	1406455	1415757	0.57	cps
Titanium	47-1	1266736	1274592	1251489	1264272	0.93	cps
Uranium	238-1	4673373	4651635	4656666	4660558	0.24	cps
Vanadium	51-2	140991	138107	134343	137814	2.42	cps
Yttrium	89-1	10163789	10158863	9996836	10106496	0.94	cps
Yttrium	89-2	285408	268170	264013	272530	4.16	cps
Zinc	66-2	59427	57251	55661	57446	3.29	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:50:37	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3057848	2994064	2999605	3017172	1.17	cps
Zirconium	91-1	676997	666336	664842	669392	0.99	cps

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-09 13:54:06 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57467	57978	58656	58034	1.03	cps
Antimony	121-1	3979603	3969435	4000501	3983180	0.40	cps
Arsenic	75-2	40830	41285	40964	41027	0.57	cps
Barium	135-1	4243152	4184364	4210474	4212663	0.70	cps
Barium	137-1	7308530	7276126	7270377	7285011	0.28	cps
Beryllium	9-1	656244	659303	656420	657322	0.26	cps
Bismuth	209-1	7060030	7070520	6881060	7003870	1.52	cps
Bismuth	209-2	2094696	2069716	2087212	2083875	0.62	cps
Boron	10-1	73421	72944	76035	74134	2.24	cps
Boron	11-1	345072	355157	358835	353021	2.02	cps
Cadmium	111-1	849040	851100	850974	850371	0.14	cps
Cadmium	106-1	91971	92642	94489	93034	1.40	cps
Cadmium	108-1	63746	62264	62724	62911	1.21	cps
Calcium	43-1	997589	996371	1004652	999537	0.45	cps
Calcium	44-1	16307331	16213374	16304734	16275147	0.33	cps
Chromium	52-2	379086	378552	382295	379978	0.53	cps
Cobalt	59-2	827370	818865	830116	825451	0.71	cps
Copper	63-2	1424715	1415309	1427387	1422470	0.45	cps
Dysprosium	156-1	75	33	75	61	39.37	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	58	17	75	50	60.09	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	11443768	11428664	11160711	11344381	1.40	cps
Holmium	165-2	2560353	2588841	2583663	2577619	0.59	cps
Indium	115-1	9491599	9571128	9345294	9469340	1.21	cps
Indium	115-2	376031	370235	375545	373937	0.86	cps
Iron	56-2	12590812	12440116	12484873	12505267	0.62	cps
Iron	57-2	318844	313854	319722	317473	1.00	cps
Krypton	83-1	323	337	347	336	3.49	cps
Lead	206-1	2454560	2445368	2462148	2454025	0.34	cps
Lead	207-1	2200656	2227693	2223811	2217387	0.66	cps
Lead	208-1	10002196	10009715	9984323	9998745	0.13	cps
Lithium	6-1	2329778	2318609	2305064	2317817	0.53	cps
Magnesium	24-2	1521793	1512898	1512456	1515716	0.35	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:54:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	205123	204507	205798	205143	0.31	cps
Molybdenum	94-1	7073992	7081878	7047852	7067907	0.25	cps
Molybdenum	95-1	8597973	8643474	8645741	8629063	0.31	cps
Molybdenum	96-1	9656008	9670236	9571550	9632598	0.55	cps
Molybdenum	97-1	5507879	5463521	5439849	5470416	0.63	cps
Molybdenum	98-1	13903704	13842012	13878073	13874596	0.22	cps
Neodymium	150-1	160	187	187	178	8.66	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	241989	242005	243400	242465	0.33	cps
Phosphorus	31-2	3659	3301	3409	3456	5.32	cps
Potassium	39-2	356786	355015	356738	356180	0.28	cps
Rhodium	103-1	8876829	8895842	8763262	8845311	0.81	cps
Rhodium	103-2	2357238	2330143	2319171	2335518	0.84	cps
Scandium	45-1	6021438	6105581	5944017	6023679	1.34	cps
Scandium	45-2	43043	42511	43554	43036	1.21	cps
Selenium	77-2	287	300	287	291	2.64	cps
Selenium	78-2	894	869	969	911	5.70	cps
Selenium	82-1	54355	54981	54898	54745	0.62	cps
Silicon	28-1	2246543	2213216	2216004	2225254	0.83	cps
Silver	109-1	4153486	4165127	4184643	4167752	0.38	cps
Silver	107-1	4339991	4313055	4395846	4349631	0.97	cps
Sodium	23-2	3367241	3352257	3357081	3358860	0.23	cps
Strontium	86-1	1129421	1132107	1138464	1133331	0.41	cps
Strontium	88-1	9661040	9554198	9580683	9598640	0.58	cps
Sulfur	34-1	675498	672329	669961	672596	0.41	cps
Terbium	159-1	11737765	11926966	11638136	11767622	1.25	cps
Terbium	159-2	2453869	2412309	2438657	2434945	0.86	cps
Thallium	203-1	3052252	3042664	3020037	3038317	0.54	cps
Thallium	205-1	7201026	7185476	7231025	7205842	0.32	cps
Tin	118-1	2836502	2835250	2815911	2829221	0.41	cps
Titanium	47-1	2496551	2509141	2528558	2511417	0.64	cps
Uranium	238-1	9184442	9259471	9264883	9236265	0.49	cps
Vanadium	51-2	283916	279488	282706	282037	0.81	cps
Yttrium	89-1	10124339	10170495	10014801	10103212	0.79	cps
Yttrium	89-2	285115	280337	284929	283460	0.95	cps
Zinc	66-2	116921	116669	117993	117194	0.60	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:54:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5985071	5992971	6027808	6001950	0.38	cps
Zirconium	91-1	1336367	1331036	1336211	1334538	0.23	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:57:32	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	114535	111823	111957	112772	1.36	cps
Antimony	121-1	7616143	7694206	7733514	7681288	0.78	cps
Arsenic	75-2	80060	79957	81034	80350	0.74	cps
Barium	135-1	8101826	8176270	8195631	8157909	0.61	cps
Barium	137-1	14017229	14150196	14134122	14100516	0.51	cps
Beryllium	9-1	1279193	1282383	1268819	1276798	0.56	cps
Bismuth	209-1	6690780	6770326	6810972	6757359	0.90	cps
Bismuth	209-2	2006940	1971787	1981633	1986787	0.91	cps
Boron	10-1	143309	149596	148672	147193	2.31	cps
Boron	11-1	677516	689883	703432	690277	1.88	cps
Cadmium	111-1	1645684	1664047	1647031	1652254	0.62	cps
Cadmium	106-1	179000	180484	178788	179424	0.51	cps
Cadmium	108-1	119826	119831	120688	120115	0.41	cps
Calcium	43-1	1962600	1971954	1971252	1968602	0.26	cps
Calcium	44-1	31593060	31859855	31645821	31699578	0.45	cps
Chromium	52-2	741070	741244	742527	741614	0.11	cps
Cobalt	59-2	1609906	1596359	1636350	1614205	1.26	cps
Copper	63-2	2748125	2773278	2773835	2765079	0.53	cps
Dysprosium	156-1	92	75	50	72	29.04	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	92	25	42	53	65.74	cps
Erbium	164-2	17	0	10	9	94.38	cps
Gadolinium	160-1	50	100	108	86	36.64	cps
Gadolinium	160-2	17	7	13	12	41.65	cps
Holmium	165-1	10956295	10970695	11033440	10986810	0.37	cps
Holmium	165-2	2534166	2461029	2493847	2496348	1.47	cps
Indium	115-1	8986769	9036303	9157413	9060162	0.97	cps
Indium	115-2	361895	356916	356325	358379	0.85	cps
Iron	56-2	24237477	24353402	24401546	24330808	0.35	cps
Iron	57-2	612621	617375	615307	615101	0.39	cps
Krypton	83-1	400	333	313	349	13.01	cps
Lead	206-1	4708366	4659022	4664251	4677213	0.58	cps
Lead	207-1	4324944	4299935	4262795	4295891	0.73	cps
Lead	208-1	19220289	19166920	19162347	19183185	0.17	cps
Lithium	6-1	2213088	2234704	2232462	2226751	0.53	cps
Magnesium	24-2	2900536	2902117	2912023	2904892	0.21	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:57:32	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	396818	399187	398073	398026	0.30	cps
Molybdenum	94-1	13824569	13896331	13802256	13841052	0.36	cps
Molybdenum	95-1	16877086	16996709	17002320	16958705	0.42	cps
Molybdenum	96-1	18739342	18908594	18842985	18830307	0.45	cps
Molybdenum	97-1	10612647	10747417	10696515	10685526	0.64	cps
Molybdenum	98-1	27032539	27288735	27457089	27259454	0.78	cps
Neodymium	150-1	193	327	300	273	25.81	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	466772	467396	465200	466456	0.24	cps
Phosphorus	31-2	7336	6960	7461	7252	3.59	cps
Potassium	39-2	694471	693104	694861	694145	0.13	cps
Rhodium	103-1	8465564	8464129	8608034	8512576	0.97	cps
Rhodium	103-2	2277388	2238297	2221180	2245622	1.28	cps
Scandium	45-1	5831490	5816937	5935680	5861369	1.10	cps
Scandium	45-2	43481	41655	42568	42568	2.14	cps
Selenium	77-2	533	667	523	574	13.93	cps
Selenium	78-2	1813	1769	1830	1804	1.75	cps
Selenium	82-1	104351	104868	105203	104807	0.41	cps
Silicon	28-1	3789480	3789363	3805581	3794808	0.25	cps
Silver	109-1	7887880	7896534	7924496	7902970	0.24	cps
Silver	107-1	8218231	8292525	8324433	8278396	0.66	cps
Sodium	23-2	6481864	6421167	6493670	6465567	0.60	cps
Strontium	86-1	2221672	2230308	2208383	2220121	0.50	cps
Strontium	88-1	18783712	18802844	18663551	18750036	0.40	cps
Sulfur	34-1	951697	950877	956991	953188	0.35	cps
Terbium	159-1	11299814	11525881	11617699	11481132	1.42	cps
Terbium	159-2	2392867	2371041	2352065	2371991	0.86	cps
Thallium	203-1	5784336	5819631	5762751	5788906	0.50	cps
Thallium	205-1	13687692	13716727	13859548	13754656	0.67	cps
Tin	118-1	5411930	5527543	5423263	5454245	1.17	cps
Titanium	47-1	4891574	4798464	4825321	4838453	0.99	cps
Uranium	238-1	17894398	18000845	18004532	17966592	0.35	cps
Vanadium	51-2	554166	555304	552494	553988	0.26	cps
Yttrium	89-1	9790886	9785704	9987603	9854731	1.17	cps
Yttrium	89-2	279255	276443	273818	276505	0.98	cps
Zinc	66-2	223961	224449	224642	224350	0.16	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 13:57:32	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11664643	11678005	11673260	11671969	0.06	cps
Zirconium	91-1	2634316	2669448	2605812	2636525	1.21	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:00:53	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	601280	599116	595234	598543	0.51	cps
Antimony	121-1	22261	21451	19957	21223	5.51	cps
Arsenic	75-2	131	143	141	138	4.31	cps
Barium	135-1	1417	1367	1500	1428	4.72	cps
Barium	137-1	2434	2434	2484	2450	1.18	cps
Beryllium	9-1	611	533	500	548	10.40	cps
Bismuth	209-1	6378983	6283638	6209237	6290619	1.35	cps
Bismuth	209-2	1915340	1948453	1914200	1925998	1.01	cps
Boron	10-1	7786	7035	6869	7230	6.76	cps
Boron	11-1	37107	33022	31135	33755	9.04	cps
Cadmium	111-1	1316	1267	1324	1302	2.38	cps
Cadmium	106-1	1817	1892	1975	1895	4.18	cps
Cadmium	108-1	25	42	38	35	24.98	cps
Calcium	43-1	10080321	10198942	10062493	10113919	0.73	cps
Calcium	44-1	165629337	167903095	166446920	166659784	0.69	cps
Chromium	52-2	29892	29775	29491	29720	0.69	cps
Cobalt	59-2	20382	20245	20258	20295	0.37	cps
Copper	63-2	5074	4888	5044	5002	2.00	cps
Dysprosium	156-1	75	92	58	75	22.22	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Erbium	164-1	117	33	50	67	66.15	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	108	100	100	103	4.68	cps
Gadolinium	160-2	20	20	7	16	49.47	cps
Holmium	165-1	10993582	10964133	10697773	10885162	1.50	cps
Holmium	165-2	2572605	2606505	2556726	2578612	0.99	cps
Indium	115-1	9014131	8922322	8850684	8929046	0.92	cps
Indium	115-2	371763	376799	369777	372780	0.97	cps
Iron	56-2	126461117	124914208	125573494	125649607	0.62	cps
Iron	57-2	3215050	3170920	3214474	3200148	0.79	cps
Krypton	83-1	330	297	373	333	11.53	cps
Lead	206-1	25632	25933	25437	25667	0.97	cps
Lead	207-1	22259	21975	21446	21893	1.88	cps
Lead	208-1	103134	102832	101334	102433	0.94	cps
Lithium	6-1	2242246	2224991	2232462	2233233	0.39	cps
Magnesium	24-2	14836886	14781811	14781716	14800137	0.22	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:00:53	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1880	2027	1850	1919	4.93	cps
Molybdenum	94-1	19899	19473	18480	19284	3.78	cps
Molybdenum	95-1	31855	30961	30352	31056	2.44	cps
Molybdenum	96-1	36375	35873	34695	35648	2.42	cps
Molybdenum	97-1	20074	19732	19673	19826	1.09	cps
Molybdenum	98-1	51105	51775	49667	50849	2.12	cps
Neodymium	150-1	107	107	100	104	3.68	cps
Neodymium	150-2	3	23	17	14	70.51	cps
Nickel	60-2	15662	15539	15886	15696	1.12	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3663074	3668958	3720680	3684237	0.86	cps
Rhodium	103-1	8297587	8116525	8191583	8201898	1.11	cps
Rhodium	103-2	2209019	2270163	2199964	2226382	1.72	cps
Scandium	45-1	5882067	5936126	5932063	5916752	0.51	cps
Scandium	45-2	43494	44591	44540	44208	1.40	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	90	119	64	91	30.63	cps
Silicon	28-1	480525	489709	489155	486463	1.06	cps
Silver	109-1	1383	1300	992	1225	16.84	cps
Silver	107-1	1083	1233	6653	2990	106.13	cps
Sodium	23-2	33564398	34058836	33692282	33771839	0.76	cps
Strontium	86-1	10955	10546	10480	10660	2.41	cps
Strontium	88-1	88176	86382	86859	87139	1.07	cps
Sulfur	34-1	363682	370528	372188	368799	1.22	cps
Terbium	159-1	11293855	11383439	11101833	11259709	1.28	cps
Terbium	159-2	2409790	2418959	2400816	2409855	0.38	cps
Thallium	203-1	3609	3342	3301	3417	4.90	cps
Thallium	205-1	8720	8403	8762	8628	2.27	cps
Tin	118-1	14976	14150	14225	14450	3.16	cps
Titanium	47-1	2542	2909	2859	2770	7.18	cps
Uranium	238-1	2050	1642	1850	1847	11.05	cps
Vanadium	51-2	163	217	200	193	14.11	cps
Yttrium	89-1	9919097	9744848	9779666	9814537	0.94	cps
Yttrium	89-2	290593	291153	287518	289755	0.68	cps
Zinc	66-2	1650	1687	1833	1723	5.63	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:00:53	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3684	3342	3201	3409	7.29	cps
Zirconium	91-1	842	883	592	772	20.43	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:12:18	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2850	2975	3009	2945	2.84	cps
Antimony	121-1	1539782	1565461	1577639	1560960	1.24	cps
Arsenic	75-2	17150	17248	17749	17382	1.85	cps
Barium	135-1	165100	166333	165936	165790	0.38	cps
Barium	137-1	290262	295041	287064	290789	1.38	cps
Beryllium	9-1	135745	136311	137680	136578	0.73	cps
Bismuth	209-1	6782538	6589094	6770842	6714158	1.62	cps
Bismuth	209-2	2183882	2197500	2139497	2173626	1.40	cps
Boron	10-1	2167	1884	1834	1961	9.17	cps
Boron	11-1	8895	8561	9245	8900	3.84	cps
Cadmium	111-1	174923	172669	175892	174495	0.95	cps
Cadmium	106-1	31847	31864	31880	31864	0.05	cps
Cadmium	108-1	16444	16481	15926	16284	1.90	cps
Calcium	43-1	45374	45851	45024	45416	0.91	cps
Calcium	44-1	736105	736085	730696	734295	0.42	cps
Chromium	52-2	77674	78844	78539	78352	0.77	cps
Cobalt	59-2	174379	174854	175394	174876	0.29	cps
Copper	63-2	152037	153439	152108	152528	0.52	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	50	100	42	64	49.38	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	67	50	75	64	19.92	cps
Gadolinium	160-2	13	10	23	16	44.60	cps
Holmium	165-1	10750999	10400053	10892154	10681068	2.37	cps
Holmium	165-2	2650860	2674338	2616891	2647363	1.09	cps
Indium	115-1	9362570	9124921	9365168	9284220	1.49	cps
Indium	115-2	400207	403019	395877	399701	0.90	cps
Iron	56-2	537758	535135	535204	536032	0.28	cps
Iron	57-2	13863	13201	13512	13525	2.45	cps
Krypton	83-1	333	283	303	307	8.21	cps
Lead	206-1	939084	949192	936236	941504	0.72	cps
Lead	207-1	823504	826859	820862	823741	0.36	cps
Lead	208-1	3838273	3876443	3823165	3845960	0.71	cps
Lithium	6-1	2312677	2328728	2398244	2346550	1.94	cps
Magnesium	24-2	36790	35612	36548	36317	1.71	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:12:18	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21013	21657	21957	21542	2.24	cps
Molybdenum	94-1	2227131	2238776	2228068	2231325	0.29	cps
Molybdenum	95-1	10021	9762	9721	9835	1.65	cps
Molybdenum	96-1	379258	380742	379332	379777	0.22	cps
Molybdenum	97-1	5985	6368	6143	6166	3.13	cps
Molybdenum	98-1	14826	15818	16452	15699	5.22	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	50799	51900	51639	51446	1.12	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	32430	33232	33599	33087	1.81	cps
Rhodium	103-1	8828431	8688413	8944041	8820295	1.45	cps
Rhodium	103-2	2502164	2494942	2499711	2498939	0.15	cps
Scandium	45-1	6106481	5963476	6144355	6071437	1.57	cps
Scandium	45-2	46146	46239	46226	46204	0.11	cps
Selenium	77-2	107	70	123	100	27.29	cps
Selenium	78-2	456	411	435	434	5.13	cps
Selenium	82-1	22259	22393	22493	22382	0.52	cps
Silicon	28-1	314974	317960	317348	316760	0.50	cps
Silver	109-1	823706	828426	827323	826485	0.30	cps
Silver	107-1	867741	867183	878996	871307	0.76	cps
Sodium	23-2	149933	150060	147382	149125	1.01	cps
Strontium	86-1	1134873	1138965	1140932	1138256	0.27	cps
Strontium	88-1	9837513	9757216	9804652	9799794	0.41	cps
Sulfur	34-1	397923	399079	399304	398769	0.19	cps
Terbium	159-1	11122107	10961721	11389758	11157862	1.94	cps
Terbium	159-2	2524995	2510748	2491004	2508916	0.68	cps
Thallium	203-1	1187687	1178472	1187154	1184437	0.44	cps
Thallium	205-1	2866308	2888218	2862641	2872389	0.48	cps
Tin	118-1	2881397	2878721	2860228	2873449	0.40	cps
Titanium	47-1	516561	520016	520666	519081	0.42	cps
Uranium	238-1	8870557	8829132	8855284	8851658	0.24	cps
Vanadium	51-2	59097	58876	58552	58842	0.47	cps
Yttrium	89-1	10006571	9812656	10105804	9975010	1.49	cps
Yttrium	89-2	303658	301247	300074	301660	0.61	cps
Zinc	66-2	25701	25631	26452	25928	1.76	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:12:18	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6125634	6095192	6141267	6120697	0.38	cps
Zirconium	91-1	1359728	1356772	1351516	1356005	0.31	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:16:12	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	108	103	9.36	cps
Antimony	121-1	19824	19665	19373	19621	1.16	cps
Arsenic	75-2	94	74	85	85	12.06	cps
Barium	135-1	17095	17120	16678	16964	1.46	cps
Barium	137-1	28214	27888	28097	28067	0.59	cps
Beryllium	9-1	1483	1572	1667	1574	5.82	cps
Bismuth	209-1	6758781	6678942	6356867	6598197	3.22	cps
Bismuth	209-2	2148877	2172743	2161237	2160952	0.55	cps
Boron	10-1	4859	4834	5151	4948	3.56	cps
Boron	11-1	22335	23336	23412	23028	2.61	cps
Cadmium	111-1	2798	2688	2535	2674	4.95	cps
Cadmium	106-1	2209	2317	2000	2175	7.40	cps
Cadmium	108-1	146	154	129	143	8.90	cps
Calcium	43-1	10046	9796	10438	10093	3.21	cps
Calcium	44-1	182668	181132	185512	183104	1.21	cps
Chromium	52-2	2294	2044	2074	2137	6.39	cps
Cobalt	59-2	1843	1934	1920	1899	2.56	cps
Copper	63-2	3297	3324	3334	3318	0.57	cps
Dysprosium	156-1	50	17	33	33	50.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	75	125	25	75	66.67	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	75	92	108	92	18.18	cps
Gadolinium	160-2	0	7	17	8	107.84	cps
Holmium	165-1	10822318	10882854	10265604	10656925	3.19	cps
Holmium	165-2	2589744	2617094	2603715	2603518	0.53	cps
Indium	115-1	9491331	9455706	8850868	9265968	3.88	cps
Indium	115-2	396688	398029	397919	397545	0.19	cps
Iron	56-2	28218	27294	28480	27997	2.22	cps
Iron	57-2	689	845	678	737	12.64	cps
Krypton	83-1	330	343	410	361	11.87	cps
Lead	206-1	4918	5040	5401	5120	4.91	cps
Lead	207-1	4923	4579	4668	4723	3.79	cps
Lead	208-1	21319	20674	21747	21247	2.54	cps
Lithium	6-1	2332689	2361840	2215478	2303336	3.36	cps
Magnesium	24-2	15050	15150	16385	15529	4.79	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:16:12	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	213	260	243	239	9.90	cps
Molybdenum	94-1	18797	18522	18388	18569	1.12	cps
Molybdenum	95-1	17579	17178	18355	17704	3.38	cps
Molybdenum	96-1	20825	20491	20283	20533	1.33	cps
Molybdenum	97-1	10922	11264	11489	11225	2.54	cps
Molybdenum	98-1	28414	28565	28756	28578	0.60	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	540	667	650	619	11.12	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	9954	9479	10463	9965	4.94	cps
Rhodium	103-1	9101155	8970984	8420801	8830980	4.09	cps
Rhodium	103-2	2485977	2496418	2485595	2489330	0.25	cps
Scandium	45-1	6148738	6080057	5730396	5986397	3.75	cps
Scandium	45-2	45226	45196	45119	45180	0.12	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	15	7	15	12	34.61	cps
Selenium	82-1	610	536	521	555	8.55	cps
Silicon	28-1	369403	371757	374654	371938	0.71	cps
Silver	109-1	8320	8378	8495	8397	1.06	cps
Silver	107-1	8987	8720	9671	9126	5.37	cps
Sodium	23-2	42623	41679	40877	41726	2.10	cps
Strontium	86-1	2850	3009	3125	2995	4.61	cps
Strontium	88-1	20099	20433	20474	20335	1.01	cps
Sulfur	34-1	402025	399270	400008	400434	0.36	cps
Terbium	159-1	11125637	11395336	10682337	11067770	3.25	cps
Terbium	159-2	2485665	2481388	2487946	2485000	0.13	cps
Thallium	203-1	6519	6719	6785	6674	2.08	cps
Thallium	205-1	16520	16428	15877	16275	2.13	cps
Tin	118-1	31187	30987	32257	31477	2.17	cps
Titanium	47-1	5326	5109	5210	5215	2.08	cps
Uranium	238-1	17521	17597	17897	17672	1.13	cps
Vanadium	51-2	2934	2650	2930	2838	5.73	cps
Yttrium	89-1	10136611	10086965	9502624	9908733	3.56	cps
Yttrium	89-2	298885	300008	298223	299039	0.30	cps
Zinc	66-2	320	320	310	317	1.82	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:16:12	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	25650	23588	22720	23986	6.27	cps
Zirconium	91-1	5501	5243	5035	5260	4.45	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:19:36	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	17	19	65.47	cps
Antimony	121-1	1959	1700	2034	1897	9.22	cps
Arsenic	75-2	0	0	4	1	173.21	cps
Barium	135-1	42	67	92	67	37.50	cps
Barium	137-1	50	33	100	61	56.78	cps
Beryllium	9-1	189	217	206	204	6.86	cps
Bismuth	209-1	6694272	6786945	6830979	6770732	1.03	cps
Bismuth	209-2	2139432	2127835	2124164	2130477	0.37	cps
Boron	10-1	1267	1417	1142	1275	10.80	cps
Boron	11-1	6577	6810	6694	6694	1.74	cps
Cadmium	111-1	1037	990	1014	1014	2.30	cps
Cadmium	106-1	2067	1925	2000	1997	3.55	cps
Cadmium	108-1	25	8	4	13	88.19	cps
Calcium	43-1	650	467	458	525	20.63	cps
Calcium	44-1	21768	21468	21276	21504	1.15	cps
Chromium	52-2	377	320	323	340	9.35	cps
Cobalt	59-2	107	113	87	102	13.58	cps
Copper	63-2	377	360	393	377	4.43	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	50	25	67	47	44.41	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	25	58	50	44	39.04	cps
Gadolinium	160-2	0	7	7	4	86.60	cps
Holmium	165-1	10739314	10848436	10970431	10852727	1.07	cps
Holmium	165-2	2611950	2601584	2588149	2600561	0.46	cps
Indium	115-1	9450259	9513568	9521488	9495105	0.41	cps
Indium	115-2	398756	396298	395277	396777	0.45	cps
Iron	56-2	1506	1300	1461	1422	7.61	cps
Iron	57-2	22	44	50	39	37.80	cps
Krypton	83-1	337	380	340	352	6.85	cps
Lead	206-1	533	500	578	537	7.27	cps
Lead	207-1	367	489	367	407	17.32	cps
Lead	208-1	1945	2195	2161	2100	6.46	cps
Lithium	6-1	2360591	2375257	2390992	2375613	0.64	cps
Magnesium	24-2	258	292	258	269	7.14	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:19:36	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13	33	33	27	43.31	cps
Molybdenum	94-1	1092	1033	1025	1050	3.46	cps
Molybdenum	95-1	417	475	500	464	9.22	cps
Molybdenum	96-1	633	675	867	725	17.17	cps
Molybdenum	97-1	292	383	400	358	16.28	cps
Molybdenum	98-1	792	742	625	719	11.89	cps
Neodymium	150-1	7	33	7	16	98.94	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	127	107	113	10.19	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	2500	2359	2267	2375	4.95	cps
Rhodium	103-1	8990689	8985629	8989390	8988569	0.03	cps
Rhodium	103-2	2464395	2471267	2458214	2464625	0.26	cps
Scandium	45-1	6074581	6117889	6150976	6114482	0.63	cps
Scandium	45-2	44969	44781	44574	44775	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	21	-17	25	10	236.36	cps
Silicon	28-1	307281	308779	306641	307567	0.36	cps
Silver	109-1	150	142	100	131	20.52	cps
Silver	107-1	217	208	175	200	11.02	cps
Sodium	23-2	7602	6810	7319	7244	5.54	cps
Strontium	86-1	625	600	742	656	11.53	cps
Strontium	88-1	225	242	233	233	3.57	cps
Sulfur	34-1	406854	404889	409022	406922	0.51	cps
Terbium	159-1	11146216	11402079	11242827	11263707	1.15	cps
Terbium	159-2	2513468	2492608	2470848	2492308	0.86	cps
Thallium	203-1	775	700	850	775	9.68	cps
Thallium	205-1	1967	2050	1834	1950	5.61	cps
Tin	118-1	3284	3142	3351	3259	3.27	cps
Titanium	47-1	125	125	117	122	3.94	cps
Uranium	238-1	167	175	167	169	2.84	cps
Vanadium	51-2	0	17	3	7	132.33	cps
Yttrium	89-1	10269562	10050189	10048449	10122733	1.26	cps
Yttrium	89-2	297655	298522	296779	297652	0.29	cps
Zinc	66-2	133	93	113	113	17.65	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:19:36	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2242	2100	2084	2142	4.06	cps
Zirconium	91-1	583	375	592	517	23.76	cps

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-09 14:22:56 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	549434	544545	538618	544199	1.00	cps
Antimony	121-1	10238	9896	10421	10185	2.62	cps
Arsenic	75-2	28	33	26	29	13.27	cps
Barium	135-1	2384	2350	2550	2428	4.41	cps
Barium	137-1	3934	4359	4451	4248	6.49	cps
Beryllium	9-1	617	667	511	598	13.28	cps
Bismuth	209-1	6555714	6557988	6631135	6581612	0.65	cps
Bismuth	209-2	1959797	2025681	2068152	2017877	2.71	cps
Boron	10-1	1492	1575	1542	1536	2.73	cps
Boron	11-1	6702	7627	7319	7216	6.53	cps
Cadmium	111-1	1423	1744	1633	1600	10.20	cps
Cadmium	106-1	1825	2034	1650	1836	10.45	cps
Cadmium	108-1	1271	1133	1013	1139	11.35	cps
Calcium	43-1	1980158	1979262	2008827	1989416	0.85	cps
Calcium	44-1	31749216	31827585	32235700	31937500	0.82	cps
Chromium	52-2	15732	15562	15228	15508	1.65	cps
Cobalt	59-2	1900	1984	1944	1942	2.15	cps
Copper	63-2	11241	11145	11372	11252	1.01	cps
Dysprosium	156-1	17	50	58	42	52.91	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	83	42	75	67	33.07	cps
Erbium	164-2	10	23	23	19	40.75	cps
Gadolinium	160-1	92	117	142	117	21.43	cps
Gadolinium	160-2	7	17	17	13	43.29	cps
Holmium	165-1	10949842	11071870	11073178	11031630	0.64	cps
Holmium	165-2	2516834	2580092	2652300	2583075	2.62	cps
Indium	115-1	9272776	9228098	9259582	9253485	0.25	cps
Indium	115-2	370178	378418	382472	377023	1.66	cps
Iron	56-2	49959607	50103783	49446941	49836777	0.69	cps
Iron	57-2	1261581	1261356	1250569	1257835	0.50	cps
Krypton	83-1	340	227	363	310	23.58	cps
Lead	206-1	23789	22699	22899	23129	2.51	cps
Lead	207-1	18264	18330	17507	18034	2.54	cps
Lead	208-1	87519	86940	85386	86615	1.27	cps
Lithium	6-1	2341887	2326229	2333533	2333883	0.34	cps
Magnesium	24-2	2954481	2938805	2916592	2936626	0.65	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:22:56	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1643	1537	1560	1580	3.55	cps
Molybdenum	94-1	3736628	3799761	3825296	3787228	1.21	cps
Molybdenum	95-1	6630220	6647934	6770367	6682840	1.14	cps
Molybdenum	96-1	7142986	7123088	7165228	7143768	0.30	cps
Molybdenum	97-1	4257747	4215159	4246366	4239757	0.52	cps
Molybdenum	98-1	10615391	10661345	10597684	10624806	0.31	cps
Neodymium	150-1	27	47	20	31	44.61	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	2754	2600	2597	2650	3.38	cps
Phosphorus	31-2	35938	35997	34936	35624	1.67	cps
Potassium	39-2	1479479	1462760	1457617	1466619	0.78	cps
Rhodium	103-1	8557572	8552229	8715828	8608543	1.08	cps
Rhodium	103-2	2297090	2350525	2382166	2343260	1.84	cps
Scandium	45-1	6104732	6063585	6153180	6107166	0.73	cps
Scandium	45-2	42732	44149	45775	44218	3.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	33	175	-46	54	207.86	cps
Silicon	28-1	445249	444962	443733	444648	0.18	cps
Silver	109-1	558	583	675	606	10.14	cps
Silver	107-1	717	708	750	725	3.04	cps
Sodium	23-2	6800606	6789470	6683463	6757847	0.96	cps
Strontium	86-1	74939	75535	77127	75867	1.49	cps
Strontium	88-1	640558	638113	648164	642278	0.82	cps
Sulfur	34-1	2696113	2678187	2702453	2692251	0.47	cps
Terbium	159-1	11378374	11448445	11511186	11446001	0.58	cps
Terbium	159-2	2421120	2455394	2471078	2449197	1.04	cps
Thallium	203-1	1133	1342	1158	1211	9.39	cps
Thallium	205-1	3050	2942	3326	3106	6.36	cps
Tin	118-1	2642	2134	2417	2398	10.63	cps
Titanium	47-1	2051195	2003840	2060950	2038662	1.50	cps
Uranium	238-1	425	433	450	436	2.92	cps
Vanadium	51-2	100	123	77	100	23.33	cps
Yttrium	89-1	10093602	9946305	10110623	10050176	0.90	cps
Yttrium	89-2	283731	291919	298173	291275	2.49	cps
Zinc	66-2	1507	1450	1557	1505	3.55	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:22:56	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11697	9520	8737	9985	15.36	cps
Zirconium	91-1	2292	2134	1992	2139	7.02	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:26:12	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	551816	542072	544630	546173	0.92	cps
Antimony	121-1	165640	166131	165842	165871	0.15	cps
Arsenic	75-2	1578	1659	1552	1596	3.51	cps
Barium	135-1	36652	36944	35006	36201	2.89	cps
Barium	137-1	62590	62474	62891	62652	0.34	cps
Beryllium	9-1	27215	26848	27421	27161	1.07	cps
Bismuth	209-1	6164664	6600275	6661690	6475543	4.18	cps
Bismuth	209-2	2063017	2048702	2000791	2037503	1.60	cps
Boron	10-1	8803	8795	8828	8809	0.20	cps
Boron	11-1	42698	43049	41879	42542	1.41	cps
Cadmium	111-1	33708	34260	34213	34060	0.90	cps
Cadmium	106-1	6102	6460	6310	6291	2.86	cps
Cadmium	108-1	3584	3684	3596	3621	1.50	cps
Calcium	43-1	2023604	2000546	1988109	2004086	0.90	cps
Calcium	44-1	32254355	32079476	31854646	32062825	0.62	cps
Chromium	52-2	31492	31636	31071	31400	0.93	cps
Cobalt	59-2	34967	34807	35683	35152	1.33	cps
Copper	63-2	40155	39894	39794	39947	0.47	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	75	75	67	72	6.66	cps
Gadolinium	160-2	17	7	20	14	48.02	cps
Holmium	165-1	10318368	11128196	11218543	10888369	4.55	cps
Holmium	165-2	2632862	2582547	2560967	2592125	1.42	cps
Indium	115-1	8571200	9365592	9328061	9088284	4.93	cps
Indium	115-2	379810	377576	373999	377128	0.78	cps
Iron	56-2	49820266	49840882	50287380	49982843	0.53	cps
Iron	57-2	1257797	1254510	1255026	1255778	0.14	cps
Krypton	83-1	327	337	353	339	3.97	cps
Lead	206-1	119698	118324	118245	118756	0.69	cps
Lead	207-1	99829	98132	96336	98099	1.78	cps
Lead	208-1	461675	453384	455066	456708	0.96	cps
Lithium	6-1	2174295	2332728	2337069	2281364	4.07	cps
Magnesium	24-2	2942513	2932971	2918623	2931369	0.41	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:26:12	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5915	6182	5898	5998	2.65	cps
Molybdenum	94-1	4142805	4112634	4105206	4120215	0.48	cps
Molybdenum	95-1	6955284	6911168	6906744	6924399	0.39	cps
Molybdenum	96-1	7390196	7414664	7430169	7411676	0.27	cps
Molybdenum	97-1	4419967	4325057	4317063	4354029	1.31	cps
Molybdenum	98-1	11101365	11034592	10926329	11020762	0.80	cps
Neodymium	150-1	13	7	53	24	103.26	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	12746	12246	12596	12529	2.05	cps
Phosphorus	31-2	35830	36005	36582	36139	1.09	cps
Potassium	39-2	1469155	1438976	1446279	1451470	1.08	cps
Rhodium	103-1	7966356	8665964	8645693	8426004	4.73	cps
Rhodium	103-2	2367370	2333979	2325215	2342188	0.95	cps
Scandium	45-1	5579239	6022027	6044237	5881834	4.46	cps
Scandium	45-2	44631	43551	43568	43916	1.41	cps
Selenium	77-2	20	0	7	9	114.55	cps
Selenium	78-2	30	54	44	43	28.51	cps
Selenium	82-1	2117	2162	2095	2125	1.62	cps
Silicon	28-1	637867	634341	630526	634245	0.58	cps
Silver	109-1	153719	152478	153347	153181	0.42	cps
Silver	107-1	162865	162391	160503	161920	0.77	cps
Sodium	23-2	6781721	6727813	6709643	6739726	0.56	cps
Strontium	86-1	173877	173623	171801	173100	0.65	cps
Strontium	88-1	1514073	1519153	1509629	1514285	0.31	cps
Sulfur	34-1	2682101	2672230	2690822	2681718	0.35	cps
Terbium	159-1	10717733	11464874	11588295	11256967	4.18	cps
Terbium	159-2	2451906	2444009	2429017	2441644	0.48	cps
Thallium	203-1	116591	117120	118205	117305	0.70	cps
Thallium	205-1	282152	281945	283463	282520	0.29	cps
Tin	118-1	243783	248470	242673	244975	1.26	cps
Titanium	47-1	2101282	2045193	2063819	2070098	1.38	cps
Uranium	238-1	793902	784505	782302	786903	0.78	cps
Vanadium	51-2	11398	11075	11678	11384	2.65	cps
Yttrium	89-1	9291522	10119590	10151203	9854105	4.95	cps
Yttrium	89-2	290498	289113	282365	287326	1.51	cps
Zinc	66-2	3704	3621	3677	3667	1.16	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:26:12	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	521158	526291	528558	525336	0.72	cps
Zirconium	91-1	116714	119579	116252	117515	1.53	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:29:26	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	306368	307644	310339	308117	0.66	cps
Antimony	121-1	3901136	3925182	3952951	3926423	0.66	cps
Arsenic	75-2	42056	42211	42890	42386	1.05	cps
Barium	135-1	4210709	4218569	4248684	4225987	0.47	cps
Barium	137-1	7250292	7293160	7357168	7300207	0.74	cps
Beryllium	9-1	674085	672324	671118	672509	0.22	cps
Bismuth	209-1	6642726	6572205	6525499	6580143	0.90	cps
Bismuth	209-2	2005824	2009209	1987467	2000833	0.58	cps
Boron	10-1	76672	77702	79285	77887	1.69	cps
Boron	11-1	357014	365707	373336	365352	2.24	cps
Cadmium	111-1	820377	823785	826851	823671	0.39	cps
Cadmium	106-1	92198	92289	92491	92326	0.16	cps
Cadmium	108-1	61406	61544	62034	61661	0.53	cps
Calcium	43-1	5013495	4971772	5038648	5007971	0.67	cps
Calcium	44-1	81570377	81778466	81781260	81710034	0.15	cps
Chromium	52-2	401986	405380	403787	403718	0.42	cps
Cobalt	59-2	842431	843704	842550	842895	0.08	cps
Copper	63-2	1409129	1408701	1417816	1411882	0.36	cps
Dysprosium	156-1	83	58	83	75	19.24	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	92	58	92	81	23.89	cps
Gadolinium	160-2	33	17	17	22	43.28	cps
Holmium	165-1	11223654	11210903	11077685	11170747	0.72	cps
Holmium	165-2	2621770	2587200	2580449	2596473	0.85	cps
Indium	115-1	9105959	9235351	9207773	9183028	0.74	cps
Indium	115-2	375001	374819	370801	373541	0.64	cps
Iron	56-2	64506828	64229183	64053964	64263325	0.36	cps
Iron	57-2	1666621	1657820	1651055	1658499	0.47	cps
Krypton	83-1	390	293	377	353	14.83	cps
Lead	206-1	2398869	2380382	2367611	2382287	0.66	cps
Lead	207-1	2152619	2158346	2162524	2157830	0.23	cps
Lead	208-1	9750055	9715864	9747062	9737660	0.19	cps
Lithium	6-1	2303138	2318583	2308342	2310021	0.34	cps
Magnesium	24-2	7547521	7539782	7543972	7543759	0.05	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:29:26	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	213052	215246	214582	214293	0.53	cps
Molybdenum	94-1	7147354	7123137	7215084	7161858	0.67	cps
Molybdenum	95-1	8778357	8853369	8907837	8846521	0.73	cps
Molybdenum	96-1	9740397	9717689	9804195	9754094	0.46	cps
Molybdenum	97-1	5584312	5586630	5584512	5585151	0.02	cps
Molybdenum	98-1	14002790	14171661	14232478	14135643	0.84	cps
Neodymium	150-1	167	207	233	202	16.59	cps
Neodymium	150-2	3	0	17	7	132.33	cps
Nickel	60-2	249403	249024	249512	249313	0.10	cps
Phosphorus	31-2	3784	3426	3851	3687	6.20	cps
Potassium	39-2	1875426	1913400	1890924	1893250	1.01	cps
Rhodium	103-1	8531896	8585887	8519032	8545605	0.42	cps
Rhodium	103-2	2295879	2317387	2281572	2298280	0.78	cps
Scandium	45-1	6073554	6162021	6069407	6101661	0.86	cps
Scandium	45-2	43193	44370	43979	43847	1.37	cps
Selenium	77-2	227	287	307	273	15.23	cps
Selenium	78-2	989	959	1043	997	4.24	cps
Selenium	82-1	53749	54733	54542	54341	0.96	cps
Silicon	28-1	2250546	2270841	2269853	2263747	0.51	cps
Silver	109-1	4036555	4046308	4040048	4040970	0.12	cps
Silver	107-1	4210280	4240075	4195794	4215383	0.54	cps
Sodium	23-2	17180169	17154510	17273953	17202877	0.37	cps
Strontium	86-1	1127902	1140617	1130697	1133072	0.59	cps
Strontium	88-1	9704187	9868729	9756694	9776536	0.86	cps
Sulfur	34-1	689307	691087	691828	690741	0.19	cps
Terbium	159-1	11422931	11539641	11471138	11477903	0.51	cps
Terbium	159-2	2464579	2504409	2419442	2462810	1.73	cps
Thallium	203-1	2968785	2932425	2975432	2958881	0.78	cps
Thallium	205-1	6981103	6923624	6940149	6948292	0.43	cps
Tin	118-1	2778979	2807543	2825372	2803964	0.83	cps
Titanium	47-1	2573972	2571606	2556530	2567369	0.37	cps
Uranium	238-1	9045052	9065557	9019269	9043293	0.26	cps
Vanadium	51-2	292961	296051	295604	294872	0.57	cps
Yttrium	89-1	10092442	10130141	9996266	10072949	0.69	cps
Yttrium	89-2	289258	290673	290796	290242	0.29	cps
Zinc	66-2	117421	117307	117869	117533	0.25	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:29:26	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6113843	6118686	6102528	6111686	0.14	cps
Zirconium	91-1	1351749	1359226	1355957	1355644	0.28	cps

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : CCB92 Instrumnet Name : P8
 Client Sample ID : CCB92 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-09 14:35:25 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	33	28	34.63	cps
Antimony	121-1	3892	3809	3559	3753	4.62	cps
Arsenic	75-2	0	6	11	6	99.97	cps
Barium	135-1	50	58	75	61	20.83	cps
Barium	137-1	117	100	83	100	16.66	cps
Beryllium	9-1	311	194	239	248	23.73	cps
Bismuth	209-1	6956726	6900387	6970486	6942533	0.54	cps
Bismuth	209-2	2183008	2139524	2134277	2152270	1.24	cps
Boron	10-1	1717	1792	1525	1678	8.20	cps
Boron	11-1	7777	8361	7260	7800	7.06	cps
Cadmium	111-1	1113	1003	1066	1061	5.24	cps
Cadmium	106-1	2175	1959	2050	2061	5.28	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	633	525	533	564	10.69	cps
Calcium	44-1	22177	22436	22302	22305	0.58	cps
Chromium	52-2	327	300	340	322	6.32	cps
Cobalt	59-2	87	73	70	77	11.50	cps
Copper	63-2	383	410	420	404	4.69	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	3	13	0	6	124.93	cps
Gadolinium	160-1	92	67	50	69	30.20	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	11079741	10887987	11104188	11023972	1.07	cps
Holmium	165-2	2651731	2590961	2593338	2612010	1.32	cps
Indium	115-1	9535210	9356102	9588151	9493154	1.28	cps
Indium	115-2	400201	388357	389331	392630	1.67	cps
Iron	56-2	2417	2389	2178	2328	5.61	cps
Iron	57-2	56	89	50	65	32.45	cps
Krypton	83-1	313	310	363	329	9.08	cps
Lead	206-1	828	878	867	857	3.06	cps
Lead	207-1	772	739	845	785	6.87	cps
Lead	208-1	3439	3473	3573	3495	1.99	cps
Lithium	6-1	2383463	2368127	2416092	2389227	1.03	cps
Magnesium	24-2	383	467	308	386	20.51	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:35:25	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	37	13	26	45.82	cps
Molybdenum	94-1	2125	1959	1800	1961	8.29	cps
Molybdenum	95-1	1992	1875	2067	1978	4.88	cps
Molybdenum	96-1	2192	2375	1925	2164	10.46	cps
Molybdenum	97-1	1267	1300	1100	1222	8.77	cps
Molybdenum	98-1	3342	3284	2925	3184	7.09	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	127	110	116	8.33	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2450	2584	2750	2595	5.79	cps
Rhodium	103-1	9052003	8859732	9108352	9006696	1.45	cps
Rhodium	103-2	2509408	2476386	2441198	2475664	1.38	cps
Scandium	45-1	6134731	6057646	6097362	6096580	0.63	cps
Scandium	45-2	45092	44169	43203	44155	2.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	31	43	-25	16	222.15	cps
Silicon	28-1	299895	302686	304368	302316	0.75	cps
Silver	109-1	333	333	367	344	5.59	cps
Silver	107-1	458	433	433	442	3.27	cps
Sodium	23-2	8470	8261	8344	8358	1.25	cps
Strontium	86-1	458	450	467	458	1.82	cps
Strontium	88-1	167	208	183	186	11.27	cps
Sulfur	34-1	395226	396828	397775	396610	0.32	cps
Terbium	159-1	11525991	11361759	11439545	11442432	0.72	cps
Terbium	159-2	2502489	2461196	2444229	2469305	1.21	cps
Thallium	203-1	775	800	858	811	5.27	cps
Thallium	205-1	1642	1834	1834	1770	6.25	cps
Tin	118-1	1909	1817	1875	1867	2.48	cps
Titanium	47-1	292	133	200	208	38.16	cps
Uranium	238-1	200	133	233	189	26.96	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	10099964	9876009	10101281	10025751	1.29	cps
Yttrium	89-2	294313	292772	291439	292842	0.49	cps
Zinc	66-2	100	47	63	70	38.98	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:35:25	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2125	2184	2059	2122	2.95	cps
Zirconium	91-1	417	483	475	458	7.93	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:38:45	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	183	150	156	16.37	cps
Antimony	121-1	17404	17429	16686	17173	2.46	cps
Arsenic	75-2	81	113	89	94	17.43	cps
Barium	135-1	16778	15935	15869	16194	3.13	cps
Barium	137-1	28006	28498	28724	28409	1.29	cps
Beryllium	9-1	1695	1472	1784	1650	9.71	cps
Bismuth	209-1	6916420	6998955	6967240	6960872	0.60	cps
Bismuth	209-2	2134490	2119657	2151466	2135204	0.75	cps
Boron	10-1	4893	5018	4684	4865	3.46	cps
Boron	11-1	21333	21750	23153	22079	4.32	cps
Cadmium	111-1	2789	2452	2627	2623	6.41	cps
Cadmium	106-1	2342	1934	2142	2139	9.55	cps
Cadmium	108-1	142	104	171	139	24.06	cps
Calcium	43-1	9795	10279	10371	10149	3.05	cps
Calcium	44-1	181739	178736	183156	181210	1.25	cps
Chromium	52-2	1980	1954	1940	1958	1.04	cps
Cobalt	59-2	1917	1747	1693	1786	6.53	cps
Copper	63-2	3417	3227	3307	3317	2.88	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	42	83	33	53	50.76	cps
Erbium	164-2	17	3	20	13	66.16	cps
Gadolinium	160-1	33	42	75	50	44.09	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	11016149	11142882	11206165	11121732	0.87	cps
Holmium	165-2	2557596	2601552	2573743	2577631	0.86	cps
Indium	115-1	9482975	9530623	9544971	9519523	0.34	cps
Indium	115-2	384889	388719	388433	387347	0.55	cps
Iron	56-2	28084	29003	27077	28055	3.43	cps
Iron	57-2	628	744	744	706	9.55	cps
Krypton	83-1	357	333	323	338	5.07	cps
Lead	206-1	5501	5140	5651	5431	4.84	cps
Lead	207-1	4957	4762	4757	4825	2.36	cps
Lead	208-1	22653	21636	22119	22136	2.30	cps
Lithium	6-1	2369615	2444657	2404099	2406124	1.56	cps
Magnesium	24-2	14733	15392	15275	15134	2.32	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:38:45	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	247	240	227	238	4.28	cps
Molybdenum	94-1	16018	16502	16152	16224	1.54	cps
Molybdenum	95-1	18430	17604	17529	17854	2.80	cps
Molybdenum	96-1	19340	20449	20216	20002	2.93	cps
Molybdenum	97-1	11697	10947	11631	11425	3.64	cps
Molybdenum	98-1	29224	28506	28765	28832	1.26	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	630	590	613	611	3.29	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	9770	9720	9612	9701	0.83	cps
Rhodium	103-1	9162836	9053438	9111631	9109302	0.60	cps
Rhodium	103-2	2415506	2469292	2431480	2438759	1.13	cps
Scandium	45-1	6055964	6106120	6152389	6104824	0.79	cps
Scandium	45-2	43364	43681	44073	43706	0.81	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	13	17	9	13	28.58	cps
Selenium	82-1	542	525	532	533	1.64	cps
Silicon	28-1	369816	365549	368603	367989	0.60	cps
Silver	109-1	8345	8295	8245	8295	0.60	cps
Silver	107-1	9070	8812	9003	8962	1.50	cps
Sodium	23-2	42205	41060	40600	41289	2.00	cps
Strontium	86-1	2517	2842	2642	2667	6.15	cps
Strontium	88-1	19398	19815	19615	19609	1.06	cps
Sulfur	34-1	398698	401783	400029	400170	0.39	cps
Terbium	159-1	11382012	11571529	11589777	11514439	1.00	cps
Terbium	159-2	2477143	2456524	2461075	2464914	0.44	cps
Thallium	203-1	6627	6585	6502	6571	0.97	cps
Thallium	205-1	15151	15235	15685	15357	1.87	cps
Tin	118-1	28682	28556	28590	28609	0.23	cps
Titanium	47-1	5493	5009	4934	5146	5.89	cps
Uranium	238-1	17705	17546	17713	17655	0.53	cps
Vanadium	51-2	2900	2914	2657	2824	5.12	cps
Yttrium	89-1	10104841	10215087	10059128	10126352	0.79	cps
Yttrium	89-2	287621	290355	289988	289321	0.51	cps
Zinc	66-2	340	323	330	331	2.53	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:38:45	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15726	16619	15301	15882	4.24	cps
Zirconium	91-1	3551	3401	3476	3476	2.16	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3707-27	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-33-35-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:42:05	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	624829	619536	624489	622951	0.48	cps
Antimony	121-1	2284	2109	2292	2228	4.65	cps
Arsenic	75-2	4112	4097	3947	4052	2.25	cps
Barium	135-1	1006524	1017276	1035318	1019706	1.43	cps
Barium	137-1	1774860	1771834	1837072	1794589	2.05	cps
Beryllium	9-1	9865	9920	9870	9885	0.31	cps
Bismuth	209-1	6245383	6358191	6363477	6322350	1.06	cps
Bismuth	209-2	1975655	1969491	1948078	1964408	0.74	cps
Boron	10-1	50707	51025	54739	52157	4.30	cps
Boron	11-1	243337	252739	254566	250214	2.41	cps
Cadmium	111-1	6345	6441	6542	6443	1.53	cps
Cadmium	106-1	9037	9420	9137	9198	2.16	cps
Cadmium	108-1	1325	1533	1383	1414	7.60	cps
Calcium	43-1	9607039	9661571	9810964	9693191	1.09	cps
Calcium	44-1	158286770	158235699	159405162	158642544	0.42	cps
Chromium	52-2	794320	794398	794925	794548	0.04	cps
Cobalt	59-2	50966	50274	50184	50475	0.85	cps
Copper	63-2	42709	42495	42348	42517	0.43	cps
Dysprosium	156-1	1262094	1267460	1286029	1271861	0.99	cps
Dysprosium	156-2	288564	288271	286964	287933	0.30	cps
Erbium	164-1	1020587	1020156	1033221	1024654	0.72	cps
Erbium	164-2	215081	216395	214569	215348	0.44	cps
Gadolinium	160-1	1159873	1165859	1182092	1169274	0.98	cps
Gadolinium	160-2	347362	350496	347870	348576	0.48	cps
Holmium	165-1	11169549	11310902	11294281	11258244	0.69	cps
Holmium	165-2	2622384	2689481	2628041	2646635	1.41	cps
Indium	115-1	8771910	8883965	8895994	8850623	0.77	cps
Indium	115-2	363086	361696	362069	362284	0.20	cps
Iron	56-2	117565789	117792469	118539472	117965910	0.43	cps
Iron	57-2	3010454	3028423	3053229	3030702	0.71	cps
Krypton	83-1	1547	1460	1600	1536	4.60	cps
Lead	206-1	358606	361620	368373	362866	1.38	cps
Lead	207-1	292454	299037	297119	296203	1.14	cps
Lead	208-1	1376773	1397521	1413066	1395787	1.30	cps
Lithium	6-1	2252236	2249048	2194603	2231962	1.45	cps
Magnesium	24-2	1481661	1486637	1472379	1480226	0.49	cps

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : J3707-27 Instrumnet Name : P8
 Client Sample ID : WP021SB489-33-35-180 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-09 14:42:05 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	205683	206610	209617	207303	0.99	cps
Molybdenum	94-1	523677	528709	527924	526770	0.51	cps
Molybdenum	95-1	4259	4042	4234	4179	2.84	cps
Molybdenum	96-1	91532	94436	92222	92730	1.64	cps
Molybdenum	97-1	2584	2567	2292	2481	6.60	cps
Molybdenum	98-1	6427	6527	6218	6391	2.46	cps
Neodymium	150-1	1882817	1865797	1919640	1889418	1.46	cps
Neodymium	150-2	252550	253210	252098	252619	0.22	cps
Nickel	60-2	44514	44347	44197	44353	0.36	cps
Phosphorus	31-2	35387	35437	34359	35061	1.74	cps
Potassium	39-2	922873	924912	925561	924448	0.15	cps
Rhodium	103-1	7915560	8132825	7996055	8014813	1.37	cps
Rhodium	103-2	2178260	2194457	2193219	2188645	0.41	cps
Scandium	45-1	6262417	6255191	6292357	6269988	0.31	cps
Scandium	45-2	45477	46206	45654	45779	0.83	cps
Selenium	77-2	1413	1423	1350	1396	2.85	cps
Selenium	78-2	682	622	632	645	4.94	cps
Selenium	82-1	1994	1963	2110	2022	3.84	cps
Silicon	28-1	36783657	36866267	36843830	36831252	0.12	cps
Silver	109-1	1142	1167	1083	1131	3.78	cps
Silver	107-1	2409	2234	1959	2200	10.31	cps
Sodium	23-2	798143	796416	802988	799182	0.43	cps
Strontium	86-1	4729246	4709235	4718861	4719114	0.21	cps
Strontium	88-1	40336792	40209804	40485013	40343870	0.34	cps
Sulfur	34-1	556145	559323	561835	559101	0.51	cps
Terbium	159-1	11606086	11659075	11732982	11666048	0.55	cps
Terbium	159-2	2499693	2470804	2493853	2488116	0.61	cps
Thallium	203-1	3992	4043	4401	4145	5.37	cps
Thallium	205-1	10463	10271	10347	10360	0.93	cps
Tin	118-1	13824	13683	13190	13566	2.45	cps
Titanium	47-1	171801	177564	176239	175201	1.72	cps
Uranium	238-1	694302	702766	712280	703116	1.28	cps
Vanadium	51-2	75975	75231	76159	75788	0.65	cps
Yttrium	89-1	27689381	27889421	28109875	27896226	0.75	cps
Yttrium	89-2	804471	800866	808842	804727	0.50	cps
Zinc	66-2	43966	42656	43675	43432	1.58	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3707-27	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-33-35-180	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:42:05	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1478966	1463693	1492675	1478445	0.98	cps
Zirconium	91-1	316907	319994	320847	319249	0.65	cps

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : J3707-27DLX5 Instrumnet Name : P8
 Client Sample ID : WP021SB489-33-35-180 Dilution Factor : 5
 Date & Time Acquired :: 2018-07-09 14:45:22 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125308	125872	125920	125700	0.27	cps
Antimony	121-1	1233	1200	1117	1183	5.08	cps
Arsenic	75-2	809	809	804	807	0.40	cps
Barium	135-1	208857	209577	208207	208880	0.33	cps
Barium	137-1	359758	362765	362038	361520	0.43	cps
Beryllium	9-1	2167	2372	1972	2171	9.22	cps
Bismuth	209-1	6697097	6897937	7168209	6921081	3.42	cps
Bismuth	209-2	2132041	2067216	2055015	2084757	1.99	cps
Boron	10-1	12606	12915	12089	12536	3.33	cps
Boron	11-1	58897	60980	59382	59753	1.82	cps
Cadmium	111-1	2084	2102	2169	2118	2.12	cps
Cadmium	106-1	3401	3451	3617	3490	3.25	cps
Cadmium	108-1	279	296	313	296	5.63	cps
Calcium	43-1	2000969	2013710	2006114	2006931	0.32	cps
Calcium	44-1	32679783	32470021	32091451	32413751	0.92	cps
Chromium	52-2	160151	160814	159540	160169	0.40	cps
Cobalt	59-2	10961	10307	10564	10611	3.10	cps
Copper	63-2	9200	9273	8916	9130	2.06	cps
Dysprosium	156-1	254179	256157	255896	255410	0.42	cps
Dysprosium	156-2	57901	58426	58189	58172	0.45	cps
Erbium	164-1	206033	204442	205949	205474	0.44	cps
Erbium	164-2	43579	42212	43028	42940	1.60	cps
Gadolinium	160-1	235264	233143	235934	234781	0.62	cps
Gadolinium	160-2	69105	69648	69112	69288	0.45	cps
Holmium	165-1	11237142	11301096	11812016	11450085	2.75	cps
Holmium	165-2	2643072	2597444	2588551	2609689	1.12	cps
Indium	115-1	9228621	9406950	9811235	9482268	3.15	cps
Indium	115-2	384788	383869	379561	382739	0.73	cps
Iron	56-2	24207815	24018393	24042377	24089528	0.43	cps
Iron	57-2	607794	603077	604632	605168	0.40	cps
Krypton	83-1	593	580	553	576	3.54	cps
Lead	206-1	74764	75681	75814	75420	0.76	cps
Lead	207-1	60762	61091	60790	60881	0.30	cps
Lead	208-1	287308	289093	288964	288455	0.35	cps
Lithium	6-1	2273111	2316883	2426777	2338924	3.38	cps
Magnesium	24-2	294536	296261	291599	294132	0.80	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3707-27DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-33-35-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 14:45:22	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	42274	42348	42140	42254	0.25	cps
Molybdenum	94-1	106072	107297	108044	107138	0.93	cps
Molybdenum	95-1	1400	1283	1175	1286	8.75	cps
Molybdenum	96-1	19799	19047	18489	19111	3.44	cps
Molybdenum	97-1	817	850	817	828	2.32	cps
Molybdenum	98-1	2175	1909	1984	2022	6.80	cps
Neodymium	150-1	373548	375976	370560	373362	0.73	cps
Neodymium	150-2	50815	51116	51832	51254	1.02	cps
Nickel	60-2	9310	9333	9220	9288	0.64	cps
Phosphorus	31-2	7127	7019	6894	7013	1.67	cps
Potassium	39-2	188859	188292	186316	187823	0.71	cps
Rhodium	103-1	8685993	8732799	9018198	8812330	2.04	cps
Rhodium	103-2	2389059	2345948	2307227	2347411	1.74	cps
Scandium	45-1	6069617	6133317	6405944	6202960	2.88	cps
Scandium	45-2	44995	43925	44156	44359	1.27	cps
Selenium	77-2	323	300	230	284	17.08	cps
Selenium	78-2	98	161	146	135	24.35	cps
Selenium	82-1	405	436	401	414	4.61	cps
Silicon	28-1	8081569	7937248	7892737	7970518	1.24	cps
Silver	109-1	375	342	275	331	15.40	cps
Silver	107-1	592	492	492	525	11.00	cps
Sodium	23-2	162780	164211	166000	164330	0.98	cps
Strontium	86-1	957825	955052	949717	954198	0.43	cps
Strontium	88-1	8242675	8249997	8227057	8239910	0.14	cps
Sulfur	34-1	403366	404120	405288	404258	0.24	cps
Terbium	159-1	11544598	11734866	12296151	11858539	3.30	cps
Terbium	159-2	2511055	2451668	2413026	2458583	2.01	cps
Thallium	203-1	1550	1150	1183	1295	17.15	cps
Thallium	205-1	2976	3117	2959	3017	2.88	cps
Tin	118-1	3776	3317	3501	3531	6.54	cps
Titanium	47-1	34101	35739	35964	35268	2.88	cps
Uranium	238-1	142054	141387	143242	142227	0.66	cps
Vanadium	51-2	15646	15222	15482	15450	1.38	cps
Yttrium	89-1	13597059	13850276	14155046	13867460	2.01	cps
Yttrium	89-2	395210	393087	391004	393100	0.54	cps
Zinc	66-2	8926	9440	9096	9154	2.86	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3707-27DLX5	Instrumnet Name :	P8
Client Sample ID :	WP021SB489-33-35-180	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 14:45:22	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	293448	292880	291105	292478	0.42	cps
Zirconium	91-1	64965	64905	63700	64524	1.11	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:48:40	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	301925	300249	300672	300949	0.29	cps
Antimony	121-1	3935434	3898349	3896265	3910016	0.56	cps
Arsenic	75-2	42008	41841	41832	41894	0.24	cps
Barium	135-1	4186938	4145129	4132389	4154819	0.69	cps
Barium	137-1	7128398	7138819	7132600	7133272	0.07	cps
Beryllium	9-1	660572	662249	659610	660810	0.20	cps
Bismuth	209-1	6217183	6444207	6440116	6367169	2.04	cps
Bismuth	209-2	1850313	1931574	1993546	1925144	3.73	cps
Boron	10-1	76102	77384	79789	77758	2.41	cps
Boron	11-1	355229	363307	363869	360802	1.34	cps
Cadmium	111-1	807981	804265	799580	803942	0.52	cps
Cadmium	106-1	91526	90544	90426	90832	0.66	cps
Cadmium	108-1	59300	60510	60104	59972	1.03	cps
Calcium	43-1	4955050	4870616	4971358	4932341	1.10	cps
Calcium	44-1	80494408	81030783	80255391	80593527	0.49	cps
Chromium	52-2	397570	396196	395326	396364	0.29	cps
Cobalt	59-2	830774	827834	828443	829017	0.19	cps
Copper	63-2	1387316	1378486	1372676	1379493	0.53	cps
Dysprosium	156-1	67	50	100	72	35.25	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	42	83	58	61	34.32	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	150	142	142	144	3.33	cps
Gadolinium	160-2	17	17	10	14	26.66	cps
Holmium	165-1	10551771	10889790	10899728	10780430	1.84	cps
Holmium	165-2	2423938	2520349	2564370	2502886	2.87	cps
Indium	115-1	8836630	9013145	9100426	8983401	1.50	cps
Indium	115-2	353583	364383	373664	363876	2.76	cps
Iron	56-2	63320415	63148300	63306074	63258263	0.15	cps
Iron	57-2	1622333	1618630	1622959	1621307	0.14	cps
Krypton	83-1	340	340	300	327	7.07	cps
Lead	206-1	2343210	2311346	2325891	2326816	0.69	cps
Lead	207-1	2116003	2097038	2073713	2095585	1.01	cps
Lead	208-1	9588725	9425400	9371417	9461847	1.20	cps
Lithium	6-1	2193199	2266979	2235258	2231812	1.66	cps
Magnesium	24-2	7422423	7354013	7381649	7386028	0.47	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:48:40	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	209060	210389	209493	209647	0.32	cps
Molybdenum	94-1	7080785	7040356	7073523	7064888	0.31	cps
Molybdenum	95-1	8645177	8655775	8584237	8628396	0.45	cps
Molybdenum	96-1	9577377	9640167	9562397	9593314	0.43	cps
Molybdenum	97-1	5509907	5483657	5492990	5495518	0.24	cps
Molybdenum	98-1	13800741	13806558	13783362	13796887	0.09	cps
Neodymium	150-1	267	207	200	224	16.36	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	244424	242065	242453	242981	0.52	cps
Phosphorus	31-2	3992	3884	3909	3929	1.44	cps
Potassium	39-2	1859229	1854626	1863084	1858979	0.23	cps
Rhodium	103-1	8041582	8271250	8478124	8263652	2.64	cps
Rhodium	103-2	2124502	2247457	2276283	2216081	3.64	cps
Scandium	45-1	5822960	5988259	6013531	5941583	1.74	cps
Scandium	45-2	42093	43514	43989	43199	2.28	cps
Selenium	77-2	280	260	243	261	7.03	cps
Selenium	78-2	982	950	926	953	2.93	cps
Selenium	82-1	53112	53456	52796	53121	0.62	cps
Silicon	28-1	2253594	2257680	2240645	2250640	0.40	cps
Silver	109-1	3999951	3936121	3924084	3953385	1.03	cps
Silver	107-1	4185381	4090840	4159178	4145133	1.18	cps
Sodium	23-2	16713072	16631578	16665202	16669951	0.25	cps
Strontium	86-1	1117942	1113427	1123036	1118135	0.43	cps
Strontium	88-1	9673364	9473700	9672500	9606521	1.20	cps
Sulfur	34-1	684500	684358	677631	682163	0.58	cps
Terbium	159-1	10876190	11386424	11067145	11109920	2.32	cps
Terbium	159-2	2290845	2351011	2446389	2362748	3.32	cps
Thallium	203-1	2921158	2851181	2856832	2876390	1.35	cps
Thallium	205-1	6827141	6824878	6707530	6786516	1.01	cps
Tin	118-1	2818095	2779760	2764103	2787319	1.00	cps
Titanium	47-1	2529060	2526447	2537522	2531010	0.23	cps
Uranium	238-1	8945283	8820605	8772928	8846272	1.01	cps
Vanadium	51-2	291031	291843	288479	290451	0.60	cps
Yttrium	89-1	9591622	9699263	10010130	9767005	2.23	cps
Yttrium	89-2	273824	282106	290836	282255	3.01	cps
Zinc	66-2	115606	116101	114740	115482	0.60	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:48:40	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6036211	6003305	6027410	6022309	0.28	cps
Zirconium	91-1	1337081	1322718	1337270	1332356	0.63	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:54:15	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	33	17	86.62	cps
Antimony	121-1	4193	3376	3876	3815	10.80	cps
Arsenic	75-2	2	6	6	4	49.54	cps
Barium	135-1	50	75	42	56	31.22	cps
Barium	137-1	25	58	100	61	61.49	cps
Beryllium	9-1	256	267	222	248	9.32	cps
Bismuth	209-1	6647637	6640066	6613261	6633655	0.27	cps
Bismuth	209-2	2111033	2095976	2109598	2105536	0.39	cps
Boron	10-1	2100	2292	1800	2064	12.01	cps
Boron	11-1	9729	9462	8745	9312	5.47	cps
Cadmium	111-1	921	988	910	940	4.54	cps
Cadmium	106-1	1817	1959	1784	1853	5.02	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	658	550	600	603	8.99	cps
Calcium	44-1	22110	22335	22219	22221	0.51	cps
Chromium	52-2	243	343	333	307	17.96	cps
Cobalt	59-2	80	93	70	81	14.44	cps
Copper	63-2	433	393	347	391	11.09	cps
Dysprosium	156-1	8	25	50	28	75.51	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	25	58	33	66.14	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	75	42	58	58	28.57	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	10583693	10668083	10465546	10572441	0.96	cps
Holmium	165-2	2546605	2547877	2588138	2560873	0.92	cps
Indium	115-1	9297576	9271481	9232095	9267051	0.36	cps
Indium	115-2	390996	382030	394416	389147	1.64	cps
Iron	56-2	2534	2372	2373	2426	3.84	cps
Iron	57-2	94	22	56	57	62.97	cps
Krypton	83-1	330	360	333	341	4.82	cps
Lead	206-1	433	606	494	511	17.08	cps
Lead	207-1	483	456	428	456	6.10	cps
Lead	208-1	1911	2228	2172	2104	8.04	cps
Lithium	6-1	2283622	2304884	2292511	2293672	0.47	cps
Magnesium	24-2	358	350	258	322	17.22	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:54:15	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	30	20	28	24.98	cps
Molybdenum	94-1	1625	1500	1358	1495	8.93	cps
Molybdenum	95-1	1984	1759	1834	1859	6.17	cps
Molybdenum	96-1	2175	1992	1967	2045	5.57	cps
Molybdenum	97-1	1150	1042	775	989	19.52	cps
Molybdenum	98-1	3159	2625	2209	2664	17.88	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	130	103	107	113	12.82	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2325	2692	2667	2561	8.00	cps
Rhodium	103-1	8734946	8778494	8741294	8751578	0.27	cps
Rhodium	103-2	2420413	2398607	2440689	2419903	0.87	cps
Scandium	45-1	5971249	5935832	5919183	5942088	0.45	cps
Scandium	45-2	44086	43323	44708	44039	1.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	17	3	27	16	77.48	cps
Silicon	28-1	307490	306101	306812	306801	0.23	cps
Silver	109-1	192	225	175	197	12.91	cps
Silver	107-1	283	250	283	272	7.07	cps
Sodium	23-2	8036	7302	8094	7811	5.65	cps
Strontium	86-1	442	567	642	550	18.37	cps
Strontium	88-1	358	267	250	292	20.00	cps
Sulfur	34-1	397250	397986	398060	397765	0.11	cps
Terbium	159-1	11030725	10996398	11082059	11036394	0.39	cps
Terbium	159-2	2457862	2415570	2438668	2437367	0.87	cps
Thallium	203-1	775	650	950	792	19.04	cps
Thallium	205-1	1892	2017	1825	1911	5.09	cps
Tin	118-1	1975	1567	1475	1672	15.92	cps
Titanium	47-1	242	183	158	194	21.99	cps
Uranium	238-1	117	158	133	136	15.41	cps
Vanadium	51-2	0	7	10	6	91.64	cps
Yttrium	89-1	9791967	9925223	9767484	9828225	0.86	cps
Yttrium	89-2	292459	287052	292547	290686	1.08	cps
Zinc	66-2	53	67	77	66	17.86	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:54:15	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1834	1759	1850	1814	2.69	cps
Zirconium	91-1	475	400	350	408	15.41	cps

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : PB110892BL Instrumnet Name : P8
 Client Sample ID : PB110892BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-09 14:57:35 DataFile Name : 025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	8	11	43.34	cps
Antimony	121-1	1617	1684	2000	1767	11.59	cps
Arsenic	75-2	4	4	0	2	86.60	cps
Barium	135-1	17	33	25	25	33.32	cps
Barium	137-1	67	100	67	78	24.74	cps
Beryllium	9-1	189	233	267	230	16.99	cps
Bismuth	209-1	6826314	6591462	6533926	6650567	2.33	cps
Bismuth	209-2	2087095	2102988	2127729	2105938	0.97	cps
Boron	10-1	1258	1625	1483	1456	12.70	cps
Boron	11-1	6844	6643	6910	6799	2.04	cps
Cadmium	111-1	1115	966	947	1010	9.11	cps
Cadmium	106-1	2184	1917	1859	1986	8.73	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	458	583	517	519	12.04	cps
Calcium	44-1	20775	21634	21860	21423	2.67	cps
Chromium	52-2	327	350	327	334	4.03	cps
Cobalt	59-2	93	83	90	89	5.73	cps
Copper	63-2	317	417	320	351	16.18	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	17	33	39	65.46	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	75	42	67	61	28.38	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	10954151	10719483	10488103	10720579	2.17	cps
Holmium	165-2	2576622	2582324	2593684	2584210	0.34	cps
Indium	115-1	9508022	9140419	9198341	9282261	2.13	cps
Indium	115-2	385498	385850	387642	386330	0.30	cps
Iron	56-2	2200	1950	2178	2109	6.56	cps
Iron	57-2	61	89	100	83	24.04	cps
Krypton	83-1	380	287	300	322	15.67	cps
Lead	206-1	506	500	478	494	2.97	cps
Lead	207-1	572	450	378	467	21.06	cps
Lead	208-1	2061	2039	1911	2004	4.04	cps
Lithium	6-1	2372597	2331336	2291622	2331852	1.74	cps
Magnesium	24-2	425	408	375	403	6.32	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110892BL	Instrumnet Name :	P8
Client Sample ID :	PB110892BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:57:35	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13	13	17	14	13.35	cps
Molybdenum	94-1	1092	867	1167	1042	14.99	cps
Molybdenum	95-1	825	983	800	870	11.44	cps
Molybdenum	96-1	1225	1075	1108	1136	6.93	cps
Molybdenum	97-1	517	517	708	581	19.06	cps
Molybdenum	98-1	1342	1408	1484	1411	5.02	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	83	83	83	83	0.00	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2634	2475	2384	2498	5.07	cps
Rhodium	103-1	9142021	8851687	8701927	8898545	2.51	cps
Rhodium	103-2	2423918	2434380	2451809	2436702	0.58	cps
Scandium	45-1	6241142	5962710	5920386	6041413	2.88	cps
Scandium	45-2	44136	44397	43601	44045	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	-52	89	85	41	196.36	cps
Silicon	28-1	306627	304125	306049	305600	0.43	cps
Silver	109-1	167	150	125	147	14.24	cps
Silver	107-1	225	200	158	194	17.32	cps
Sodium	23-2	7269	7327	7319	7305	0.43	cps
Strontium	86-1	567	667	458	564	18.48	cps
Strontium	88-1	242	208	183	211	13.86	cps
Sulfur	34-1	401496	398791	402173	400820	0.45	cps
Terbium	159-1	11447072	11130212	10954062	11177116	2.24	cps
Terbium	159-2	2391660	2403900	2439370	2411644	1.03	cps
Thallium	203-1	492	792	575	619	25.00	cps
Thallium	205-1	1659	1525	1383	1522	9.03	cps
Tin	118-1	1167	1225	1175	1189	2.65	cps
Titanium	47-1	125	192	125	147	26.14	cps
Uranium	238-1	50	67	100	72	35.25	cps
Vanadium	51-2	3	7	17	9	78.08	cps
Yttrium	89-1	10202718	9757444	9667994	9876052	2.90	cps
Yttrium	89-2	289743	289079	291408	290076	0.41	cps
Zinc	66-2	60	67	117	81	38.18	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110892BL	Instrumnet Name :	P8
Client Sample ID :	PB110892BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 14:57:35	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1675	1617	1575	1622	3.10	cps
Zirconium	91-1	500	342	267	369	32.24	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110892BS	Instrumnet Name :	P8
Client Sample ID :	PB110892BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:00:56	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	375	317	314	19.93	cps
Antimony	121-1	32549	31972	30820	31780	2.77	cps
Arsenic	75-2	165	185	159	170	8.04	cps
Barium	135-1	31547	32074	33218	32279	2.65	cps
Barium	137-1	55626	56572	56195	56131	0.85	cps
Beryllium	9-1	2861	2995	2856	2904	2.71	cps
Bismuth	209-1	6758840	6984164	6865097	6869367	1.64	cps
Bismuth	209-2	2166596	2164230	2196043	2175623	0.81	cps
Boron	10-1	8019	8103	8736	8286	4.73	cps
Boron	11-1	37759	39622	39681	39021	2.80	cps
Cadmium	111-1	4336	4170	4289	4265	2.01	cps
Cadmium	106-1	2484	2375	2350	2403	2.95	cps
Cadmium	108-1	200	258	213	224	13.73	cps
Calcium	43-1	19923	20149	19531	19868	1.57	cps
Calcium	44-1	339179	340269	338277	339242	0.29	cps
Chromium	52-2	3681	3507	3637	3608	2.50	cps
Cobalt	59-2	3581	3434	3460	3492	2.24	cps
Copper	63-2	6248	6275	5965	6163	2.79	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	83	75	83	81	5.98	cps
Erbium	164-2	20	17	10	16	32.73	cps
Gadolinium	160-1	117	92	67	92	27.27	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	10911303	11007982	11178146	11032477	1.22	cps
Holmium	165-2	2633353	2618065	2672910	2641443	1.07	cps
Indium	115-1	9650235	9516110	9589263	9585203	0.70	cps
Indium	115-2	401988	401559	399754	401101	0.30	cps
Iron	56-2	226899	226239	222718	225286	1.00	cps
Iron	57-2	6085	5562	5562	5737	5.26	cps
Krypton	83-1	323	367	390	360	9.40	cps
Lead	206-1	9860	9637	9604	9700	1.43	cps
Lead	207-1	9181	8603	8809	8865	3.31	cps
Lead	208-1	39859	39203	40004	39688	1.08	cps
Lithium	6-1	2392621	2405774	2424575	2407657	0.67	cps
Magnesium	24-2	29415	29548	29974	29646	0.99	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110892BS	Instrumnet Name :	P8
Client Sample ID :	PB110892BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:00:56	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	500	487	500	496	1.55	cps
Molybdenum	94-1	30628	30235	29483	30115	1.93	cps
Molybdenum	95-1	34336	34169	33083	33863	2.01	cps
Molybdenum	96-1	38238	37938	39676	38617	2.41	cps
Molybdenum	97-1	21393	21702	21676	21590	0.79	cps
Molybdenum	98-1	54118	54970	55615	54901	1.37	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1153	1203	1160	1172	2.32	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	17645	17345	17587	17525	0.91	cps
Rhodium	103-1	9102485	9151386	9162144	9138672	0.35	cps
Rhodium	103-2	2468471	2498903	2545116	2504163	1.54	cps
Scandium	45-1	6220068	6159514	6209292	6196291	0.52	cps
Scandium	45-2	44708	45614	44665	44995	1.19	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	19	11	22	17	32.73	cps
Selenium	82-1	1094	1045	962	1033	6.46	cps
Silicon	28-1	433603	429109	431507	431406	0.52	cps
Silver	109-1	16486	16586	15985	16352	1.97	cps
Silver	107-1	17663	16803	17287	17251	2.50	cps
Sodium	23-2	75760	74973	75300	75345	0.52	cps
Strontium	86-1	5251	4893	5251	5132	4.03	cps
Strontium	88-1	37954	38197	39258	38469	1.80	cps
Sulfur	34-1	411774	411256	413128	412053	0.23	cps
Terbium	159-1	11380759	11491478	11464579	11445605	0.50	cps
Terbium	159-2	2533419	2546075	2553325	2544273	0.40	cps
Thallium	203-1	11839	11648	12006	11831	1.52	cps
Thallium	205-1	28842	29352	28408	28867	1.64	cps
Tin	118-1	54763	53617	55558	54646	1.79	cps
Titanium	47-1	10321	9729	9754	9934	3.37	cps
Uranium	238-1	33755	34700	34984	34480	1.87	cps
Vanadium	51-2	5394	5628	5665	5562	2.63	cps
Yttrium	89-1	10220918	10207762	10167378	10198686	0.27	cps
Yttrium	89-2	300630	299788	298959	299792	0.28	cps
Zinc	66-2	643	553	560	586	8.56	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110892BS	Instrumnet Name :	P8
Client Sample ID :	PB110892BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:00:56	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	28005	29107	27721	28278	2.59	cps
Zirconium	91-1	6527	6460	6393	6460	1.03	cps

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : PB110891BL Instrumnet Name : P8
 Client Sample ID : PB110891BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-09 15:04:16 DataFile Name : 027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	25	19	49.50	cps
Antimony	121-1	858	850	992	900	8.83	cps
Arsenic	75-2	11	2	7	7	68.65	cps
Barium	135-1	42	58	42	47	20.38	cps
Barium	137-1	25	58	33	39	44.62	cps
Beryllium	9-1	167	144	178	163	10.41	cps
Bismuth	209-1	6797142	6870500	6669039	6778894	1.50	cps
Bismuth	209-2	2196417	1802958	1980838	1993404	9.88	cps
Boron	10-1	1400	1267	1225	1297	7.05	cps
Boron	11-1	6452	5893	5843	6063	5.57	cps
Cadmium	111-1	898	1034	1082	1005	9.49	cps
Cadmium	106-1	1792	2034	2167	1997	9.52	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	575	475	433	494	14.73	cps
Calcium	44-1	20908	20867	20533	20769	0.99	cps
Chromium	52-2	303	353	253	303	16.48	cps
Cobalt	59-2	80	130	83	98	28.59	cps
Copper	63-2	317	407	337	353	13.37	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	0	33	67	33	100.01	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	83	117	50	83	40.00	cps
Gadolinium	160-2	0	10	7	6	91.64	cps
Holmium	165-1	10847711	10996857	10832520	10892363	0.83	cps
Holmium	165-2	2662053	2177209	2406213	2415158	10.04	cps
Indium	115-1	9362254	9583747	9330523	9425508	1.46	cps
Indium	115-2	399753	332496	365648	365966	9.19	cps
Iron	56-2	1689	1433	1428	1517	9.84	cps
Iron	57-2	33	44	61	46	30.20	cps
Krypton	83-1	327	293	330	317	6.40	cps
Lead	206-1	411	428	478	439	7.90	cps
Lead	207-1	394	367	350	370	6.06	cps
Lead	208-1	1761	1706	1606	1691	4.66	cps
Lithium	6-1	2387810	2408421	2341384	2379205	1.44	cps
Magnesium	24-2	242	300	333	292	15.91	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110891BL	Instrumnet Name :	P8
Client Sample ID :	PB110891BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:04:16	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	27	23	26	7.55	cps
Molybdenum	94-1	708	775	683	722	6.56	cps
Molybdenum	95-1	475	575	492	514	10.43	cps
Molybdenum	96-1	667	642	575	628	7.55	cps
Molybdenum	97-1	242	300	267	269	10.86	cps
Molybdenum	98-1	725	775	983	828	16.55	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	97	87	107	24.80	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2450	2567	2484	2500	2.40	cps
Rhodium	103-1	9007681	9105272	9014867	9042606	0.60	cps
Rhodium	103-2	2512594	2068405	2290345	2290448	9.70	cps
Scandium	45-1	6003822	6075363	6070072	6049752	0.66	cps
Scandium	45-2	45537	38063	41438	41679	8.98	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	31	75	-3	34	112.90	cps
Silicon	28-1	307156	304882	307470	306502	0.46	cps
Silver	109-1	125	100	75	100	25.00	cps
Silver	107-1	192	125	150	156	21.65	cps
Sodium	23-2	6869	6652	6752	6757	1.61	cps
Strontium	86-1	500	558	475	511	8.37	cps
Strontium	88-1	150	150	175	158	9.12	cps
Sulfur	34-1	415800	412506	409040	412449	0.82	cps
Terbium	159-1	11299499	11519139	11243404	11354014	1.28	cps
Terbium	159-2	2486049	2074649	2277464	2279387	9.02	cps
Thallium	203-1	633	567	508	569	10.98	cps
Thallium	205-1	1192	1325	1467	1328	10.36	cps
Tin	118-1	1067	1000	1325	1131	15.18	cps
Titanium	47-1	175	142	92	136	30.82	cps
Uranium	238-1	67	33	50	50	33.34	cps
Vanadium	51-2	7	0	0	2	173.21	cps
Yttrium	89-1	10041163	10130092	10080711	10083989	0.44	cps
Yttrium	89-2	297419	249373	272936	273243	8.79	cps
Zinc	66-2	63	63	63	63	0.00	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110891BL	Instrumnet Name :	P8
Client Sample ID :	PB110891BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:04:16	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1458	1183	1250	1297	11.06	cps
Zirconium	91-1	267	292	383	314	19.57	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110891BS	Instrumnet Name :	P8
Client Sample ID :	PB110891BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:07:37	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	242	283	283	14.71	cps
Antimony	121-1	31647	32056	31129	31611	1.47	cps
Arsenic	75-2	191	198	174	188	6.57	cps
Barium	135-1	34688	34245	32023	33652	4.24	cps
Barium	137-1	57250	57643	57391	57428	0.35	cps
Beryllium	9-1	3134	3145	2745	3008	7.58	cps
Bismuth	209-1	6794165	6908451	6751913	6818176	1.19	cps
Bismuth	209-2	1976178	2174366	2161864	2104136	5.27	cps
Boron	10-1	8211	8445	8653	8436	2.62	cps
Boron	11-1	38010	38846	40675	39177	3.48	cps
Cadmium	111-1	4158	4456	4184	4266	3.87	cps
Cadmium	106-1	2200	2442	2259	2300	5.48	cps
Cadmium	108-1	233	267	346	282	20.50	cps
Calcium	43-1	20457	20499	20491	20482	0.11	cps
Calcium	44-1	344917	346402	345321	345547	0.22	cps
Chromium	52-2	3871	3701	3714	3762	2.51	cps
Cobalt	59-2	3631	3654	3611	3632	0.60	cps
Copper	63-2	6408	6578	6662	6549	1.97	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	50	42	108	67	54.49	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	7	27	7	13	86.58	cps
Holmium	165-1	10958120	10991042	10911061	10953408	0.37	cps
Holmium	165-2	2411318	2638898	2667387	2572534	5.46	cps
Indium	115-1	9545405	9495196	9502425	9514342	0.29	cps
Indium	115-2	366242	401394	399004	388880	5.05	cps
Iron	56-2	238191	233038	231986	234405	1.42	cps
Iron	57-2	5979	6007	5974	5987	0.30	cps
Krypton	83-1	397	317	277	330	18.52	cps
Lead	206-1	9782	10160	10171	10038	2.21	cps
Lead	207-1	9026	9070	8920	9005	0.86	cps
Lead	208-1	40181	40103	39998	40094	0.23	cps
Lithium	6-1	2372300	2393600	2395835	2387245	0.54	cps
Magnesium	24-2	30709	30659	30099	30489	1.11	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110891BS	Instrumnet Name :	P8
Client Sample ID :	PB110891BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:07:37	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	540	573	540	551	3.49	cps
Molybdenum	94-1	30669	29809	30109	30196	1.45	cps
Molybdenum	95-1	34787	35431	35005	35074	0.93	cps
Molybdenum	96-1	39132	39709	39801	39547	0.92	cps
Molybdenum	97-1	21952	21017	22544	21838	3.53	cps
Molybdenum	98-1	56033	54711	56418	55721	1.61	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1167	1070	1237	1158	7.23	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	17862	17695	17528	17695	0.94	cps
Rhodium	103-1	9077187	9090543	9023258	9063662	0.39	cps
Rhodium	103-2	2260139	2517034	2504480	2427217	5.97	cps
Scandium	45-1	6161054	6152027	6165218	6159433	0.11	cps
Scandium	45-2	41101	45286	45209	43865	5.46	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	26	28	28	27	3.93	cps
Selenium	82-1	965	1196	1230	1130	12.74	cps
Silicon	28-1	436944	439227	438064	438078	0.26	cps
Silver	109-1	17179	17537	17621	17445	1.35	cps
Silver	107-1	18305	17712	17729	17915	1.88	cps
Sodium	23-2	78777	77360	76330	77489	1.59	cps
Strontium	86-1	5026	5101	5260	5129	2.32	cps
Strontium	88-1	40252	40227	39282	39920	1.38	cps
Sulfur	34-1	415192	416348	414716	415419	0.20	cps
Terbium	159-1	11364766	11521807	11443183	11443252	0.69	cps
Terbium	159-2	2312824	2530588	2503224	2448879	4.84	cps
Thallium	203-1	12081	12215	12623	12306	2.30	cps
Thallium	205-1	29385	28541	28934	28953	1.46	cps
Tin	118-1	55976	56580	57232	56596	1.11	cps
Titanium	47-1	10246	10429	10121	10265	1.51	cps
Uranium	238-1	34825	35702	36287	35605	2.07	cps
Vanadium	51-2	5861	5595	5885	5780	2.79	cps
Yttrium	89-1	10138017	10085568	10206966	10143517	0.60	cps
Yttrium	89-2	271359	296470	299187	289005	5.31	cps
Zinc	66-2	513	563	630	569	10.29	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110891BS	Instrumnet Name :	P8
Client Sample ID :	PB110891BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:07:37	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	27245	27220	27621	27362	0.82	cps
Zirconium	91-1	6310	6435	5952	6232	4.03	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-01	Instrumnet Name :	P8
Client Sample ID :	MH0DD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:32:23	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6518	6468	6343	6443	1.40	cps
Antimony	121-1	2542	2275	2492	2436	5.82	cps
Arsenic	75-2	143	161	131	145	10.32	cps
Barium	135-1	89956	88981	86819	88585	1.81	cps
Barium	137-1	154805	154359	149848	153004	1.79	cps
Beryllium	9-1	3350	3256	2934	3180	6.87	cps
Bismuth	209-1	7684573	6337399	7325930	7115967	9.80	cps
Bismuth	209-2	2281879	2253241	2274529	2269883	0.66	cps
Boron	10-1	1458	1667	1550	1558	6.70	cps
Boron	11-1	6935	7227	7027	7063	2.11	cps
Cadmium	111-1	6685	6400	6537	6541	2.18	cps
Cadmium	106-1	2709	2467	2642	2606	4.79	cps
Cadmium	108-1	404	425	425	418	2.88	cps
Calcium	43-1	394728	398795	397386	396970	0.52	cps
Calcium	44-1	6534694	6635442	6495121	6555086	1.10	cps
Chromium	52-2	490	507	487	494	2.17	cps
Cobalt	59-2	15012	14932	14938	14960	0.30	cps
Copper	63-2	41823	40265	40970	41019	1.90	cps
Dysprosium	156-1	48533	49252	48391	48725	0.95	cps
Dysprosium	156-2	12953	12806	12666	12809	1.12	cps
Erbium	164-1	54817	55226	53829	54624	1.32	cps
Erbium	164-2	11505	11589	11198	11431	1.80	cps
Gadolinium	160-1	54289	55611	51829	53910	3.56	cps
Gadolinium	160-2	15573	15977	16424	15991	2.66	cps
Holmium	165-1	12307745	10418850	11746842	11491146	8.44	cps
Holmium	165-2	2808242	2756154	2741692	2768696	1.26	cps
Indium	115-1	10650713	8980726	10226156	9952532	8.72	cps
Indium	115-2	413710	411021	413046	412592	0.34	cps
Iron	56-2	160360	161375	160513	160749	0.34	cps
Iron	57-2	3890	4101	4256	4082	4.51	cps
Krypton	83-1	377	403	383	388	3.58	cps
Lead	206-1	21202	21246	20116	20855	3.07	cps
Lead	207-1	18558	18125	17407	18030	3.23	cps
Lead	208-1	84278	83771	81383	83144	1.86	cps
Lithium	6-1	2693874	2314043	2612204	2540040	7.87	cps
Magnesium	24-2	133925	132386	134758	133690	0.90	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-01	Instrumnet Name :	P8
Client Sample ID :	MH0DD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:32:23	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	180631	181640	179621	180631	0.56	cps
Molybdenum	94-1	1625	2100	1900	1875	12.72	cps
Molybdenum	95-1	492	408	317	406	21.58	cps
Molybdenum	96-1	642	633	717	664	6.91	cps
Molybdenum	97-1	217	233	200	217	7.69	cps
Molybdenum	98-1	558	608	642	603	6.96	cps
Neodymium	150-1	48202	48577	46784	47855	1.98	cps
Neodymium	150-2	6578	6678	6495	6584	1.39	cps
Nickel	60-2	5611	5518	5301	5477	2.91	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	67095	68090	67337	67507	0.77	cps
Rhodium	103-1	10089483	8415836	9706953	9404091	9.33	cps
Rhodium	103-2	2645519	2597150	2607431	2616700	0.97	cps
Scandium	45-1	6879826	5612965	6510067	6334286	10.28	cps
Scandium	45-2	47684	46728	47503	47305	1.07	cps
Selenium	77-2	53	47	33	44	22.92	cps
Selenium	78-2	31	26	48	35	32.87	cps
Selenium	82-1	120	66	135	107	34.07	cps
Silicon	28-1	20896494	20667483	20326675	20630217	1.39	cps
Silver	109-1	975	1292	1433	1233	19.03	cps
Silver	107-1	1167	1325	1900	1464	26.36	cps
Sodium	23-2	161869	161702	159198	160923	0.93	cps
Strontium	86-1	262452	260927	255813	259731	1.34	cps
Strontium	88-1	2319895	2297689	2248808	2288797	1.59	cps
Sulfur	34-1	1084232	1088552	1064261	1079015	1.20	cps
Terbium	159-1	12810830	10796934	12417252	12008339	8.89	cps
Terbium	159-2	2653954	2582499	2595869	2610774	1.46	cps
Thallium	203-1	2184	2050	2175	2136	3.50	cps
Thallium	205-1	5218	5151	5135	5168	0.85	cps
Tin	118-1	2175	2159	1792	2042	10.61	cps
Titanium	47-1	458	550	550	519	10.19	cps
Uranium	238-1	36722	37224	36814	36920	0.72	cps
Vanadium	51-2	13	27	43	28	54.11	cps
Yttrium	89-1	12507739	10689988	12035582	11744436	8.03	cps
Yttrium	89-2	343207	340617	338104	340643	0.75	cps
Zinc	66-2	82721	83620	81994	82778	0.98	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-01	Instrumnet Name :	P8
Client Sample ID :	MH0DD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:32:23	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4476	4334	4509	4440	2.09	cps
Zirconium	91-1	1050	1000	1117	1056	5.55	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-02	Instrumnet Name :	P8
Client Sample ID :	MH0DD6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:35:42	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4884	4801	4643	4776	2.57	cps
Antimony	121-1	1992	2067	2250	2103	6.32	cps
Arsenic	75-2	117	122	126	122	3.83	cps
Barium	135-1	83353	80789	80989	81710	1.75	cps
Barium	137-1	146276	141332	142729	143446	1.78	cps
Beryllium	9-1	2817	2878	2773	2823	1.88	cps
Bismuth	209-1	7611883	7670977	7521929	7601596	0.99	cps
Bismuth	209-2	2274989	2169923	2214325	2219746	2.38	cps
Boron	10-1	1267	1475	1358	1367	7.64	cps
Boron	11-1	6102	6277	6493	6291	3.12	cps
Cadmium	111-1	5602	5801	5894	5766	2.58	cps
Cadmium	106-1	2484	2534	2492	2503	1.07	cps
Cadmium	108-1	463	346	350	386	17.14	cps
Calcium	43-1	362595	358908	354807	358770	1.09	cps
Calcium	44-1	5931388	5873750	5805811	5870316	1.07	cps
Chromium	52-2	643	493	577	571	13.16	cps
Cobalt	59-2	13590	13280	12686	13185	3.48	cps
Copper	63-2	33648	34112	32258	33339	2.89	cps
Dysprosium	156-1	43699	43908	43674	43760	0.29	cps
Dysprosium	156-2	11689	11045	11091	11275	3.18	cps
Erbium	164-1	49839	50047	48684	49523	1.48	cps
Erbium	164-2	10278	10371	10084	10244	1.43	cps
Gadolinium	160-1	47914	48148	47948	48004	0.26	cps
Gadolinium	160-2	13774	14088	13864	13909	1.16	cps
Holmium	165-1	12213264	12174241	11979223	12122243	1.03	cps
Holmium	165-2	2701889	2620163	2644790	2655614	1.58	cps
Indium	115-1	10385331	10297833	10262437	10315200	0.61	cps
Indium	115-2	401200	387069	384625	390964	2.29	cps
Iron	56-2	132120	131829	130399	131449	0.70	cps
Iron	57-2	3328	3239	3106	3225	3.47	cps
Krypton	83-1	377	430	377	394	7.81	cps
Lead	206-1	19933	19849	19176	19653	2.11	cps
Lead	207-1	16745	16672	16261	16559	1.58	cps
Lead	208-1	77360	78180	75618	77052	1.70	cps
Lithium	6-1	2612938	2597686	2571292	2593972	0.81	cps
Magnesium	24-2	120213	120162	117222	119199	1.44	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-02	Instrumnet Name :	P8
Client Sample ID :	MH0DD6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:35:42	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157780	156425	151693	155299	2.06	cps
Molybdenum	94-1	1508	1709	1684	1634	6.67	cps
Molybdenum	95-1	408	350	367	375	8.01	cps
Molybdenum	96-1	625	625	508	586	11.49	cps
Molybdenum	97-1	275	267	250	264	4.82	cps
Molybdenum	98-1	458	433	450	447	2.85	cps
Neodymium	150-1	42757	42958	41426	42380	1.96	cps
Neodymium	150-2	5538	5608	5638	5595	0.92	cps
Nickel	60-2	4574	4628	4334	4512	3.46	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	61929	61694	57142	60255	4.48	cps
Rhodium	103-1	9734954	9804084	9629234	9722757	0.91	cps
Rhodium	103-2	2546499	2444353	2461920	2484258	2.20	cps
Scandium	45-1	6539048	6565447	6412043	6505513	1.26	cps
Scandium	45-2	45209	44324	43634	44389	1.78	cps
Selenium	77-2	37	40	37	38	5.09	cps
Selenium	78-2	43	33	44	40	14.84	cps
Selenium	82-1	122	91	144	119	22.49	cps
Silicon	28-1	19481276	19453490	19162322	19365696	0.91	cps
Silver	109-1	1909	2000	2159	2022	6.25	cps
Silver	107-1	1959	2292	2592	2281	13.89	cps
Sodium	23-2	150051	150251	146380	148894	1.46	cps
Strontium	86-1	237762	238854	237643	238086	0.28	cps
Strontium	88-1	2115935	2107918	2076874	2100242	0.98	cps
Sulfur	34-1	963909	964161	968969	965680	0.30	cps
Terbium	159-1	12615855	12556612	12492336	12554934	0.49	cps
Terbium	159-2	2601419	2509476	2507973	2539623	2.11	cps
Thallium	203-1	1909	1734	1809	1817	4.83	cps
Thallium	205-1	3842	4176	4318	4112	5.93	cps
Tin	118-1	1975	2500	2284	2253	11.71	cps
Titanium	47-1	325	333	433	364	16.57	cps
Uranium	238-1	30071	29352	29419	29614	1.34	cps
Vanadium	51-2	30	40	27	32	21.53	cps
Yttrium	89-1	12077539	11897007	11755639	11910062	1.35	cps
Yttrium	89-2	329679	318619	314805	321034	2.41	cps
Zinc	66-2	73838	72753	71114	72569	1.89	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-02	Instrumnet Name :	P8
Client Sample ID :	MH0DD6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:35:42	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3892	3959	3726	3859	3.12	cps
Zirconium	91-1	775	767	933	825	11.38	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-03	Instrumnet Name :	P8
Client Sample ID :	MH0DD8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:39:01	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3884	3826	3742	3817	1.87	cps
Antimony	121-1	1784	1950	1967	1900	5.34	cps
Arsenic	75-2	115	94	96	102	11.06	cps
Barium	135-1	80067	80653	81073	80598	0.63	cps
Barium	137-1	142587	139235	139032	140285	1.42	cps
Beryllium	9-1	2750	2584	2473	2602	5.37	cps
Bismuth	209-1	7738041	7655377	7430862	7608093	2.09	cps
Bismuth	209-2	2271161	2216333	2234366	2240620	1.25	cps
Boron	10-1	1458	1258	1358	1358	7.36	cps
Boron	11-1	5401	5818	5793	5671	4.12	cps
Cadmium	111-1	5967	5721	5356	5682	5.41	cps
Cadmium	106-1	2917	2709	2417	2681	9.37	cps
Cadmium	108-1	304	317	433	351	20.27	cps
Calcium	43-1	335234	333232	335413	334627	0.36	cps
Calcium	44-1	5540058	5445016	5505302	5496792	0.87	cps
Chromium	52-2	583	547	537	556	4.42	cps
Cobalt	59-2	12202	12189	12025	12139	0.81	cps
Copper	63-2	30330	30794	29946	30357	1.40	cps
Dysprosium	156-1	40639	39854	40288	40260	0.98	cps
Dysprosium	156-2	10154	10094	10061	10103	0.47	cps
Erbium	164-1	44260	44411	45740	44803	1.82	cps
Erbium	164-2	9053	8820	8897	8923	1.33	cps
Gadolinium	160-1	44042	43774	44101	43972	0.40	cps
Gadolinium	160-2	12573	12423	12309	12435	1.06	cps
Holmium	165-1	12450252	12181551	11749997	12127267	2.91	cps
Holmium	165-2	2706799	2689425	2696767	2697664	0.32	cps
Indium	115-1	10341899	10313054	9871433	10175462	2.59	cps
Indium	115-2	393157	391782	386109	390349	0.96	cps
Iron	56-2	115396	115978	115602	115659	0.26	cps
Iron	57-2	3006	3050	2845	2967	3.65	cps
Krypton	83-1	350	317	400	356	11.80	cps
Lead	206-1	16489	16656	16695	16613	0.66	cps
Lead	207-1	14331	14164	14086	14194	0.88	cps
Lead	208-1	65378	66097	65484	65653	0.59	cps
Lithium	6-1	2621531	2581230	2480192	2560984	2.84	cps
Magnesium	24-2	111383	110453	108547	110127	1.31	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-03	Instrumnet Name :	P8
Client Sample ID :	MH0DD8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:39:01	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141578	140983	138626	140396	1.11	cps
Molybdenum	94-1	1525	1592	1450	1522	4.66	cps
Molybdenum	95-1	275	242	292	269	9.45	cps
Molybdenum	96-1	542	508	542	531	3.63	cps
Molybdenum	97-1	225	142	233	200	25.35	cps
Molybdenum	98-1	450	375	458	428	10.73	cps
Neodymium	150-1	39667	39286	38751	39235	1.17	cps
Neodymium	150-2	5214	5054	5168	5146	1.60	cps
Nickel	60-2	4481	4287	4304	4357	2.46	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	56288	55644	54021	55318	2.11	cps
Rhodium	103-1	9717135	9610524	9247971	9525210	2.58	cps
Rhodium	103-2	2519636	2524851	2484214	2509567	0.88	cps
Scandium	45-1	6462628	6398609	6216350	6359196	2.01	cps
Scandium	45-2	43882	44487	43701	44023	0.93	cps
Selenium	77-2	33	27	20	27	24.99	cps
Selenium	78-2	20	31	17	23	33.75	cps
Selenium	82-1	103	175	89	122	37.63	cps
Silicon	28-1	18557886	18471988	18368293	18466056	0.51	cps
Silver	109-1	3292	2050	2192	2511	27.06	cps
Silver	107-1	1975	2350	2275	2200	9.02	cps
Sodium	23-2	141733	140058	140926	140906	0.59	cps
Strontium	86-1	225778	227822	224061	225887	0.83	cps
Strontium	88-1	1986999	1990784	1994346	1990709	0.18	cps
Sulfur	34-1	919941	911452	904342	911912	0.86	cps
Terbium	159-1	12843186	12725942	12241985	12603704	2.53	cps
Terbium	159-2	2559489	2543432	2509125	2537349	1.01	cps
Thallium	203-1	1467	1217	1425	1370	9.78	cps
Thallium	205-1	3101	3109	2800	3003	5.85	cps
Tin	118-1	1750	1875	2025	1884	7.31	cps
Titanium	47-1	408	325	325	353	13.64	cps
Uranium	238-1	27081	27657	26847	27195	1.53	cps
Vanadium	51-2	20	47	23	30	48.44	cps
Yttrium	89-1	11767242	11764715	11258881	11596946	2.52	cps
Yttrium	89-2	314862	315483	309305	313217	1.09	cps
Zinc	66-2	67252	66371	65926	66516	1.01	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-03	Instrumnet Name :	P8
Client Sample ID :	MH0DD8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:39:01	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3501	3584	3942	3676	6.39	cps
Zirconium	91-1	850	800	850	833	3.46	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-04	Instrumnet Name :	P8
Client Sample ID :	MH0DE1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:42:20	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2000	2159	1909	2022	6.25	cps
Antimony	121-1	2034	2250	2100	2128	5.22	cps
Arsenic	75-2	102	91	81	91	11.16	cps
Barium	135-1	81190	81274	81686	81383	0.33	cps
Barium	137-1	144988	141853	143445	143429	1.09	cps
Beryllium	9-1	2045	1889	1711	1882	8.87	cps
Bismuth	209-1	7912932	7733142	7781559	7809211	1.19	cps
Bismuth	209-2	2224287	2086905	1959276	2090156	6.34	cps
Boron	10-1	1167	1267	1250	1228	4.36	cps
Boron	11-1	6135	5851	5701	5896	3.73	cps
Cadmium	111-1	4672	4414	4184	4424	5.52	cps
Cadmium	106-1	2475	2500	2317	2431	4.09	cps
Cadmium	108-1	225	171	250	215	18.80	cps
Calcium	43-1	286122	282651	279826	282866	1.11	cps
Calcium	44-1	4671170	4714236	4625362	4670256	0.95	cps
Chromium	52-2	507	417	533	486	12.59	cps
Cobalt	59-2	7939	7659	7385	7661	3.61	cps
Copper	63-2	20392	19975	18996	19788	3.62	cps
Dysprosium	156-1	25768	24566	25075	25136	2.40	cps
Dysprosium	156-2	6275	6182	5581	6013	6.26	cps
Erbium	164-1	27697	27338	28223	27753	1.60	cps
Erbium	164-2	5601	5328	4931	5287	6.38	cps
Gadolinium	160-1	28231	26661	28574	27822	3.67	cps
Gadolinium	160-2	7899	7586	6939	7475	6.55	cps
Holmium	165-1	12387924	12377921	12317001	12360949	0.31	cps
Holmium	165-2	2642715	2494907	2335071	2490897	6.18	cps
Indium	115-1	10352815	10302910	10329126	10328283	0.24	cps
Indium	115-2	383253	358992	338894	360380	6.16	cps
Iron	56-2	82901	82534	76225	80553	4.66	cps
Iron	57-2	1956	2006	1928	1963	2.01	cps
Krypton	83-1	347	310	313	323	6.27	cps
Lead	206-1	12907	12890	13079	12959	0.81	cps
Lead	207-1	11266	11328	10466	11020	4.36	cps
Lead	208-1	51041	51437	50524	51001	0.90	cps
Lithium	6-1	2571240	2594086	2567659	2577662	0.56	cps
Magnesium	24-2	94480	90194	85992	90222	4.70	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-04	Instrumnet Name :	P8
Client Sample ID :	MH0DE1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:42:20	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	86036	83417	78435	82630	4.67	cps
Molybdenum	94-1	1675	1609	1558	1614	3.63	cps
Molybdenum	95-1	250	225	267	247	8.48	cps
Molybdenum	96-1	475	608	642	575	15.34	cps
Molybdenum	97-1	167	183	167	172	5.58	cps
Molybdenum	98-1	367	317	383	356	9.76	cps
Neodymium	150-1	25145	24871	25044	25020	0.55	cps
Neodymium	150-2	3064	3214	2857	3045	5.88	cps
Nickel	60-2	3097	3000	2694	2930	7.19	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	49907	48794	46344	48348	3.77	cps
Rhodium	103-1	9814569	9688348	9619879	9707599	1.02	cps
Rhodium	103-2	2495186	2355878	2191436	2347500	6.48	cps
Scandium	45-1	6351481	6343590	6282725	6325932	0.59	cps
Scandium	45-2	43307	39854	37781	40314	6.92	cps
Selenium	77-2	20	17	27	21	24.12	cps
Selenium	78-2	13	7	11	10	26.93	cps
Selenium	82-1	20	99	131	83	68.64	cps
Silicon	28-1	17381723	17064802	17001506	17149344	1.19	cps
Silver	109-1	1450	1817	1992	1753	15.77	cps
Silver	107-1	1784	1934	2075	1931	7.56	cps
Sodium	23-2	129593	126987	118339	124973	4.71	cps
Strontium	86-1	208720	210160	207563	208814	0.62	cps
Strontium	88-1	1859359	1838607	1831146	1843037	0.79	cps
Sulfur	34-1	930920	924556	920333	925269	0.58	cps
Terbium	159-1	12994268	12747229	12813064	12851520	1.00	cps
Terbium	159-2	2529152	2389030	2213569	2377250	6.65	cps
Thallium	203-1	1058	1008	1067	1045	3.02	cps
Thallium	205-1	2575	2484	3117	2725	12.56	cps
Tin	118-1	1542	1875	1967	1795	12.46	cps
Titanium	47-1	483	400	508	464	12.23	cps
Uranium	238-1	19667	18573	19082	19107	2.86	cps
Vanadium	51-2	30	37	17	28	36.66	cps
Yttrium	89-1	11403936	11194721	11237396	11278684	0.98	cps
Yttrium	89-2	298928	283864	263898	282230	6.23	cps
Zinc	66-2	54326	53422	50800	52849	3.47	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-04	Instrumnet Name :	P8
Client Sample ID :	MH0DE1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:42:20	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4143	4543	4143	4276	5.40	cps
Zirconium	91-1	817	750	958	842	12.64	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-05	Instrumnet Name :	P8
Client Sample ID :	MH0DE5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:45:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	1534	1675	1667	7.76	cps
Antimony	121-1	2000	2317	2609	2309	13.18	cps
Arsenic	75-2	96	94	83	91	7.68	cps
Barium	135-1	83497	81895	82356	82582	1.00	cps
Barium	137-1	145820	143935	144735	144830	0.65	cps
Beryllium	9-1	1806	1706	1734	1748	2.95	cps
Bismuth	209-1	8358130	8156587	7980277	8164998	2.32	cps
Bismuth	209-2	2313250	2316407	2390252	2339970	1.86	cps
Boron	10-1	1308	1433	1242	1328	7.33	cps
Boron	11-1	6127	6168	6218	6171	0.74	cps
Cadmium	111-1	4199	4404	4565	4389	4.18	cps
Cadmium	106-1	2509	2325	2642	2492	6.38	cps
Cadmium	108-1	300	179	242	240	25.15	cps
Calcium	43-1	294516	293330	290501	292782	0.70	cps
Calcium	44-1	4842206	4758302	4731943	4777484	1.21	cps
Chromium	52-2	623	593	593	603	2.87	cps
Cobalt	59-2	7552	7699	7232	7494	3.19	cps
Copper	63-2	18292	17785	18422	18167	1.85	cps
Dysprosium	156-1	23113	22963	22979	23018	0.36	cps
Dysprosium	156-2	5598	5688	5561	5616	1.16	cps
Erbium	164-1	25551	24841	25067	25153	1.44	cps
Erbium	164-2	5054	4774	4481	4770	6.01	cps
Gadolinium	160-1	25025	25209	25810	25348	1.62	cps
Gadolinium	160-2	6882	6962	7089	6978	1.49	cps
Holmium	165-1	13193916	12853160	12523121	12856732	2.61	cps
Holmium	165-2	2719910	2750128	2817671	2762570	1.81	cps
Indium	115-1	10853968	10654595	10406123	10638229	2.11	cps
Indium	115-2	389639	396398	397406	394481	1.07	cps
Iron	56-2	82536	79067	79001	80201	2.52	cps
Iron	57-2	1995	2139	2034	2056	3.64	cps
Krypton	83-1	393	350	353	366	6.60	cps
Lead	206-1	10938	10894	11572	11135	3.41	cps
Lead	207-1	10004	9832	9359	9732	3.43	cps
Lead	208-1	45038	43814	44766	44539	1.44	cps
Lithium	6-1	2662772	2677901	2597397	2646023	1.62	cps
Magnesium	24-2	94010	91334	92567	92637	1.45	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-05	Instrumnet Name :	P8
Client Sample ID :	MH0DE5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:45:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83729	82385	81962	82692	1.12	cps
Molybdenum	94-1	1600	1659	1775	1678	5.31	cps
Molybdenum	95-1	333	333	317	328	2.94	cps
Molybdenum	96-1	508	508	650	556	14.72	cps
Molybdenum	97-1	225	308	175	236	28.53	cps
Molybdenum	98-1	500	458	550	503	9.13	cps
Neodymium	150-1	23094	22673	23107	22958	1.08	cps
Neodymium	150-2	2824	2677	2834	2778	3.16	cps
Nickel	60-2	2927	3217	3060	3068	4.73	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	49672	49731	47030	48811	3.16	cps
Rhodium	103-1	10154924	9974429	9776145	9968499	1.90	cps
Rhodium	103-2	2556534	2599943	2607750	2588076	1.07	cps
Scandium	45-1	6607905	6541463	6165369	6438246	3.71	cps
Scandium	45-2	43945	44069	46367	44794	3.04	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	7	24	15	15	54.10	cps
Selenium	82-1	-38	20	55	13	372.43	cps
Silicon	28-1	17419706	17211388	17016288	17215794	1.17	cps
Silver	109-1	1358	1509	1508	1458	5.94	cps
Silver	107-1	1584	1784	1984	1784	11.22	cps
Sodium	23-2	126828	126827	126827	126827	0.00	cps
Strontium	86-1	214899	212300	213243	213481	0.62	cps
Strontium	88-1	1886127	1873484	1828999	1862870	1.61	cps
Sulfur	34-1	925157	921978	913929	920355	0.63	cps
Terbium	159-1	13494926	13262540	12982589	13246685	1.94	cps
Terbium	159-2	2577761	2618177	2665185	2620375	1.67	cps
Thallium	203-1	1117	1133	1117	1122	0.86	cps
Thallium	205-1	2342	2609	2892	2614	10.52	cps
Tin	118-1	2175	2000	2259	2145	6.15	cps
Titanium	47-1	383	375	450	403	10.21	cps
Uranium	238-1	19224	18715	19065	19001	1.37	cps
Vanadium	51-2	67	60	33	53	33.08	cps
Yttrium	89-1	11836141	11556857	11223777	11538925	2.66	cps
Yttrium	89-2	303289	306831	306838	305653	0.67	cps
Zinc	66-2	53335	53369	53238	53314	0.13	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-05	Instrumnet Name :	P8
Client Sample ID :	MH0DE5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:45:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4268	4101	4018	4129	3.09	cps
Zirconium	91-1	942	733	900	858	12.84	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-06	Instrumnet Name :	P8
Client Sample ID :	MH0DE7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:48:58	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	1875	1900	1911	2.24	cps
Antimony	121-1	2292	2525	2550	2456	5.80	cps
Arsenic	75-2	113	80	115	102	19.32	cps
Barium	135-1	80159	79178	79556	79631	0.62	cps
Barium	137-1	139295	138915	139057	139089	0.14	cps
Beryllium	9-1	1450	1428	1572	1483	5.24	cps
Bismuth	209-1	7941882	8243517	8014571	8066657	1.95	cps
Bismuth	209-2	2278233	2314223	2177231	2256563	3.15	cps
Boron	10-1	1233	1433	1300	1322	7.70	cps
Boron	11-1	5618	5943	6252	5938	5.34	cps
Cadmium	111-1	4064	3842	4007	3971	2.91	cps
Cadmium	106-1	2375	2250	2375	2334	3.09	cps
Cadmium	108-1	213	250	258	240	10.16	cps
Calcium	43-1	284595	282128	280672	282465	0.70	cps
Calcium	44-1	4684213	4627711	4601881	4637935	0.91	cps
Chromium	52-2	457	387	513	452	14.03	cps
Cobalt	59-2	6292	5945	6328	6188	3.42	cps
Copper	63-2	15889	16106	15669	15888	1.38	cps
Dysprosium	156-1	18681	18247	18397	18442	1.20	cps
Dysprosium	156-2	4844	4501	4504	4616	4.27	cps
Erbium	164-1	20442	19382	20542	20122	3.20	cps
Erbium	164-2	4004	3774	3937	3905	3.03	cps
Gadolinium	160-1	20776	21084	20843	20901	0.78	cps
Gadolinium	160-2	5848	5298	5375	5507	5.41	cps
Holmium	165-1	12485142	12958182	12733396	12725573	1.86	cps
Holmium	165-2	2703819	2707870	2578798	2663496	2.75	cps
Indium	115-1	10100168	10666194	10388754	10385039	2.73	cps
Indium	115-2	379527	386541	365545	377205	2.83	cps
Iron	56-2	83482	81532	84449	83154	1.79	cps
Iron	57-2	2184	2034	1878	2032	7.52	cps
Krypton	83-1	313	417	293	341	19.41	cps
Lead	206-1	10633	10165	9826	10208	3.97	cps
Lead	207-1	8798	8753	8981	8844	1.37	cps
Lead	208-1	41639	41016	40415	41024	1.49	cps
Lithium	6-1	2572837	2660041	2610839	2614572	1.67	cps
Magnesium	24-2	88718	90362	90102	89727	0.98	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-06	Instrumnet Name :	P8
Client Sample ID :	MH0DE7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:48:58	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70319	69679	69790	69930	0.49	cps
Molybdenum	94-1	1650	1725	1642	1672	2.75	cps
Molybdenum	95-1	233	217	308	253	19.32	cps
Molybdenum	96-1	567	775	608	650	16.96	cps
Molybdenum	97-1	208	133	183	175	21.82	cps
Molybdenum	98-1	367	400	458	408	11.36	cps
Neodymium	150-1	18928	18994	19655	19192	2.10	cps
Neodymium	150-2	2330	2450	2397	2392	2.51	cps
Nickel	60-2	2640	2857	2520	2673	6.39	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	47088	46503	47950	47181	1.54	cps
Rhodium	103-1	9533088	9952849	9771294	9752411	2.16	cps
Rhodium	103-2	2523938	2543247	2407540	2491575	2.95	cps
Scandium	45-1	5996369	6402638	6212228	6203745	3.28	cps
Scandium	45-2	42464	42892	40261	41873	3.37	cps
Selenium	77-2	27	23	20	23	14.29	cps
Selenium	78-2	9	11	4	8	48.07	cps
Selenium	82-1	76	-38	109	49	156.93	cps
Silicon	28-1	17486201	17246755	17206967	17313308	0.87	cps
Silver	109-1	1300	1525	1250	1358	10.79	cps
Silver	107-1	1375	1567	1642	1528	9.00	cps
Sodium	23-2	123952	122936	123062	123316	0.45	cps
Strontium	86-1	217051	214568	213787	215135	0.79	cps
Strontium	88-1	1905757	1876507	1879469	1887244	0.85	cps
Sulfur	34-1	895578	884785	887136	889166	0.64	cps
Terbium	159-1	12760237	13378640	13194178	13111018	2.42	cps
Terbium	159-2	2563196	2574317	2426088	2521200	3.27	cps
Thallium	203-1	992	1042	875	970	8.82	cps
Thallium	205-1	2200	2017	2117	2111	4.35	cps
Tin	118-1	1900	1642	1800	1781	7.32	cps
Titanium	47-1	808	917	775	833	8.89	cps
Uranium	238-1	19299	18615	18857	18924	1.83	cps
Vanadium	51-2	43	60	70	58	23.32	cps
Yttrium	89-1	10929783	11369196	11061278	11120086	2.03	cps
Yttrium	89-2	294353	294187	279394	289312	2.97	cps
Zinc	66-2	45963	45765	45662	45797	0.33	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-06	Instrumnet Name :	P8
Client Sample ID :	MH0DE7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:48:58	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4184	4318	4243	4248	1.57	cps
Zirconium	91-1	1042	967	842	950	10.64	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-07	Instrumnet Name :	P8
Client Sample ID :	MH0DE9	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:52:16	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	592	775	733	17.20	cps
Antimony	121-1	3834	3826	4409	4023	8.32	cps
Arsenic	75-2	183	150	144	159	13.21	cps
Barium	135-1	21076	21009	20692	20926	0.98	cps
Barium	137-1	36468	36969	36134	36524	1.15	cps
Beryllium	9-1	467	394	400	420	9.56	cps
Bismuth	209-1	7872626	8187845	8365104	8141858	3.06	cps
Bismuth	209-2	2313933	2301540	2304167	2306546	0.28	cps
Boron	10-1	1408	1017	1275	1233	16.15	cps
Boron	11-1	5276	5468	5068	5271	3.80	cps
Cadmium	111-1	1116	1114	1171	1134	2.81	cps
Cadmium	106-1	1925	2059	2125	2036	5.00	cps
Cadmium	108-1	13	33	13	19	61.85	cps
Calcium	43-1	58624	58757	58756	58712	0.13	cps
Calcium	44-1	990574	984305	967231	980703	1.23	cps
Chromium	52-2	627	620	630	626	0.81	cps
Cobalt	59-2	110	110	137	119	12.95	cps
Copper	63-2	8253	7582	7696	7843	4.57	cps
Dysprosium	156-1	2042	2617	2400	2353	12.34	cps
Dysprosium	156-2	553	533	587	558	4.83	cps
Erbium	164-1	3067	2984	3101	3050	1.97	cps
Erbium	164-2	567	573	547	562	2.47	cps
Gadolinium	160-1	2784	3017	2642	2814	6.73	cps
Gadolinium	160-2	787	717	723	742	5.21	cps
Holmium	165-1	12128743	12894480	12938681	12653968	3.60	cps
Holmium	165-2	2716440	2735610	2741614	2731221	0.48	cps
Indium	115-1	9902268	10452176	10566851	10307098	3.45	cps
Indium	115-2	385593	379682	382314	382530	0.77	cps
Iron	56-2	43964	44092	42387	43481	2.18	cps
Iron	57-2	1189	1050	1139	1126	6.25	cps
Krypton	83-1	340	277	327	314	10.62	cps
Lead	206-1	2239	2089	2339	2222	5.66	cps
Lead	207-1	2078	1922	2078	2026	4.43	cps
Lead	208-1	9063	9146	9163	9124	0.59	cps
Lithium	6-1	2473087	2600102	2623289	2565493	3.15	cps
Magnesium	24-2	22727	24013	22302	23014	3.87	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-07	Instrumnet Name :	P8
Client Sample ID :	MH0DE9	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:52:16	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	817	813	810	813	0.41	cps
Molybdenum	94-1	5051	5094	4459	4868	7.28	cps
Molybdenum	95-1	300	233	400	311	26.96	cps
Molybdenum	96-1	1183	992	1117	1097	8.87	cps
Molybdenum	97-1	283	183	208	225	23.13	cps
Molybdenum	98-1	458	558	567	528	11.42	cps
Neodymium	150-1	2800	2954	2714	2823	4.31	cps
Neodymium	150-2	320	350	370	347	7.26	cps
Nickel	60-2	627	597	667	630	5.58	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	18863	18822	18504	18730	1.05	cps
Rhodium	103-1	9286480	9805571	9979101	9690384	3.72	cps
Rhodium	103-2	2568632	2515876	2551468	2545325	1.06	cps
Scandium	45-1	5872771	6177130	6323997	6124633	3.76	cps
Scandium	45-2	42390	41775	41769	41978	0.85	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	35	54	3	31	84.07	cps
Silicon	28-1	14109469	14034789	13765545	13969934	1.29	cps
Silver	109-1	1717	1533	1767	1672	7.35	cps
Silver	107-1	1892	1975	1717	1861	7.08	cps
Sodium	23-2	79271	78491	79179	78981	0.54	cps
Strontium	86-1	62553	61632	61381	61855	1.00	cps
Strontium	88-1	541005	530606	523617	531743	1.65	cps
Sulfur	34-1	399114	394549	400010	397891	0.74	cps
Terbium	159-1	12659618	13379773	13424897	13154763	3.26	cps
Terbium	159-2	2576928	2572727	2586689	2578781	0.28	cps
Thallium	203-1	258	292	300	283	7.78	cps
Thallium	205-1	550	667	558	592	11.00	cps
Tin	118-1	1792	1867	1742	1800	3.50	cps
Titanium	47-1	1283	1417	1067	1256	14.07	cps
Uranium	238-1	6794	7136	6669	6866	3.52	cps
Vanadium	51-2	70	130	130	110	31.49	cps
Yttrium	89-1	10328156	10928554	11060679	10772463	3.62	cps
Yttrium	89-2	288166	280533	283346	284015	1.36	cps
Zinc	66-2	3711	3581	3687	3659	1.89	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-07	Instrumnet Name :	P8
Client Sample ID :	MH0DE9	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:52:16	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12740	13283	12758	12927	2.38	cps
Zirconium	91-1	2875	2725	2825	2809	2.72	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-08	Instrumnet Name :	P8
Client Sample ID :	MH0DF2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:55:36	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	942	1033	992	4.68	cps
Antimony	121-1	2859	3000	2775	2878	3.95	cps
Arsenic	75-2	119	156	119	131	16.34	cps
Barium	135-1	10797	11689	10838	11108	4.53	cps
Barium	137-1	18822	18856	18881	18853	0.16	cps
Beryllium	9-1	339	294	389	341	13.87	cps
Bismuth	209-1	8495235	8474080	8230015	8399777	1.75	cps
Bismuth	209-2	2298145	2235721	2184472	2239446	2.54	cps
Boron	10-1	1008	1008	1150	1056	7.75	cps
Boron	11-1	4726	4601	4342	4556	4.29	cps
Cadmium	111-1	1111	980	1040	1044	6.28	cps
Cadmium	106-1	2175	1884	1975	2011	7.42	cps
Cadmium	108-1	50	17	21	29	62.27	cps
Calcium	43-1	96590	96850	95893	96445	0.51	cps
Calcium	44-1	1622622	1607454	1594312	1608129	0.88	cps
Chromium	52-2	573	653	620	616	6.53	cps
Cobalt	59-2	160	150	143	151	5.55	cps
Copper	63-2	7225	7789	7132	7382	4.82	cps
Dysprosium	156-1	2342	2292	2400	2345	2.31	cps
Dysprosium	156-2	527	527	497	517	3.35	cps
Erbium	164-1	2675	2384	2525	2528	5.77	cps
Erbium	164-2	433	500	493	476	7.72	cps
Gadolinium	160-1	2392	2700	2434	2509	6.67	cps
Gadolinium	160-2	697	687	710	698	1.68	cps
Holmium	165-1	13245207	13127510	12783412	13052043	1.84	cps
Holmium	165-2	2657054	2652300	2583362	2630905	1.57	cps
Indium	115-1	10727779	10656641	10441572	10608664	1.40	cps
Indium	115-2	374393	371024	360898	368772	1.90	cps
Iron	56-2	52561	51764	51166	51831	1.35	cps
Iron	57-2	1261	1189	1306	1252	4.70	cps
Krypton	83-1	320	350	317	329	5.58	cps
Lead	206-1	2762	2767	2767	2765	0.12	cps
Lead	207-1	2361	2278	2072	2237	6.65	cps
Lead	208-1	11030	10508	10496	10678	2.86	cps
Lithium	6-1	2638728	2637195	2565360	2613761	1.60	cps
Magnesium	24-2	23136	23712	23512	23454	1.25	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-08	Instrumnet Name :	P8
Client Sample ID :	MH0DF2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:55:36	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	727	780	687	731	6.40	cps
Molybdenum	94-1	3367	3267	2926	3187	7.27	cps
Molybdenum	95-1	308	225	292	275	16.04	cps
Molybdenum	96-1	1017	883	892	931	8.03	cps
Molybdenum	97-1	300	300	233	278	13.86	cps
Molybdenum	98-1	433	458	492	461	6.35	cps
Neodymium	150-1	3487	3407	3367	3421	1.79	cps
Neodymium	150-2	437	383	447	422	8.06	cps
Nickel	60-2	413	483	517	471	11.19	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	13774	12998	13457	13410	2.91	cps
Rhodium	103-1	10029143	9976545	9716832	9907506	1.69	cps
Rhodium	103-2	2518723	2436610	2411887	2455740	2.28	cps
Scandium	45-1	6432612	6316199	6164082	6304298	2.14	cps
Scandium	45-2	40726	39974	37985	39561	3.58	cps
Selenium	77-2	3	17	7	9	78.08	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	5	19	-56	-11	-370.54	cps
Silicon	28-1	14848352	14655024	14433112	14645496	1.42	cps
Silver	109-1	1175	1317	1158	1217	7.15	cps
Silver	107-1	1325	1283	1333	1314	2.04	cps
Sodium	23-2	65216	66758	66623	66199	1.29	cps
Strontium	86-1	73222	74102	73062	73462	0.76	cps
Strontium	88-1	636316	632370	627677	632121	0.68	cps
Sulfur	34-1	350288	348058	351302	349883	0.47	cps
Terbium	159-1	13633850	13539080	13221207	13464712	1.61	cps
Terbium	159-2	2552645	2488911	2445564	2495707	2.16	cps
Thallium	203-1	250	317	350	306	16.66	cps
Thallium	205-1	742	758	642	714	8.84	cps
Tin	118-1	2059	2217	2192	2156	3.95	cps
Titanium	47-1	1759	1600	1600	1653	5.53	cps
Uranium	238-1	6977	7202	7336	7172	2.53	cps
Vanadium	51-2	117	137	127	127	7.89	cps
Yttrium	89-1	11082724	10918475	10769565	10923588	1.43	cps
Yttrium	89-2	281240	275705	268134	275026	2.39	cps
Zinc	66-2	1290	1337	1247	1291	3.49	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-08	Instrumnet Name :	P8
Client Sample ID :	MH0DF2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:55:36	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8595	8887	8495	8659	2.35	cps
Zirconium	91-1	2009	2142	2084	2078	3.22	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-09	Instrumnet Name :	P8
Client Sample ID :	MH0DF4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:58:55	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	442	442	431	4.47	cps
Antimony	121-1	2909	3059	3017	2995	2.59	cps
Arsenic	75-2	72	69	65	69	5.40	cps
Barium	135-1	62180	60606	59208	60665	2.45	cps
Barium	137-1	106209	107796	103529	105845	2.04	cps
Beryllium	9-1	722	772	728	741	3.70	cps
Bismuth	209-1	8474654	8631836	8471935	8526142	1.07	cps
Bismuth	209-2	2286763	2300168	2256212	2281048	0.99	cps
Boron	10-1	1383	1033	1242	1220	14.44	cps
Boron	11-1	5768	5476	5493	5579	2.94	cps
Cadmium	111-1	2975	3041	2955	2990	1.51	cps
Cadmium	106-1	2250	2625	2234	2370	9.35	cps
Cadmium	108-1	179	150	154	161	9.79	cps
Calcium	43-1	245540	242095	246141	244592	0.89	cps
Calcium	44-1	4075321	4034108	4016606	4042012	0.75	cps
Chromium	52-2	360	463	390	404	13.14	cps
Cobalt	59-2	4281	4314	4301	4299	0.39	cps
Copper	63-2	9056	9110	9387	9184	1.93	cps
Dysprosium	156-1	7419	7486	7361	7422	0.84	cps
Dysprosium	156-2	1753	1904	1797	1818	4.25	cps
Erbium	164-1	7944	8203	7778	7975	2.69	cps
Erbium	164-2	1513	1443	1507	1488	2.60	cps
Gadolinium	160-1	8178	8386	8120	8228	1.70	cps
Gadolinium	160-2	2377	2367	2347	2364	0.65	cps
Holmium	165-1	13220825	13282746	13200951	13234841	0.32	cps
Holmium	165-2	2655279	2672040	2637213	2654844	0.66	cps
Indium	115-1	10673775	10865319	10531808	10690301	1.57	cps
Indium	115-2	374014	374339	371099	373151	0.48	cps
Iron	56-2	45541	44790	43474	44602	2.35	cps
Iron	57-2	1195	1206	1278	1226	3.69	cps
Krypton	83-1	327	340	343	337	2.62	cps
Lead	206-1	1572	1684	1556	1604	4.33	cps
Lead	207-1	1472	1339	1495	1435	5.86	cps
Lead	208-1	6362	6240	6312	6305	0.97	cps
Lithium	6-1	2588766	2619180	2584019	2597321	0.73	cps
Magnesium	24-2	71455	69320	70233	70336	1.52	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-09	Instrumnet Name :	P8
Client Sample ID :	MH0DF4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:58:55	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47972	48725	47537	48078	1.25	cps
Molybdenum	94-1	3792	3967	4293	4017	6.32	cps
Molybdenum	95-1	4326	4101	3917	4115	4.97	cps
Molybdenum	96-1	4859	5076	4893	4943	2.36	cps
Molybdenum	97-1	2442	2567	2267	2425	6.21	cps
Molybdenum	98-1	6410	6443	6185	6346	2.22	cps
Neodymium	150-1	7543	7676	7522	7580	1.10	cps
Neodymium	150-2	857	900	870	876	2.54	cps
Nickel	60-2	1944	1860	1790	1865	4.12	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	40526	38813	39172	39504	2.29	cps
Rhodium	103-1	10051498	10189002	9827402	10022634	1.82	cps
Rhodium	103-2	2508994	2486370	2465022	2486795	0.88	cps
Scandium	45-1	6212455	6504388	6341554	6352799	2.30	cps
Scandium	45-2	40047	41224	40542	40604	1.46	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	7	11	2	7	68.65	cps
Selenium	82-1	30	-7	11	11	160.28	cps
Silicon	28-1	15864746	15720420	15666385	15750517	0.65	cps
Silver	109-1	950	1075	1167	1064	10.22	cps
Silver	107-1	1050	1325	1033	1136	14.42	cps
Sodium	23-2	144805	143777	143089	143890	0.60	cps
Strontium	86-1	182699	177530	182014	180748	1.55	cps
Strontium	88-1	1615778	1590121	1590545	1598815	0.92	cps
Sulfur	34-1	758342	751825	752901	754356	0.46	cps
Terbium	159-1	13755506	13655834	13605536	13672292	0.56	cps
Terbium	159-2	2550364	2563887	2486553	2533601	1.63	cps
Thallium	203-1	683	525	633	614	13.19	cps
Thallium	205-1	1408	1383	1542	1445	5.89	cps
Tin	118-1	1559	2017	1750	1775	12.97	cps
Titanium	47-1	567	492	442	500	12.58	cps
Uranium	238-1	16003	16562	15694	16086	2.73	cps
Vanadium	51-2	50	43	37	43	15.38	cps
Yttrium	89-1	11124337	11407309	11101613	11211086	1.52	cps
Yttrium	89-2	281112	280148	278443	279901	0.48	cps
Zinc	66-2	29872	30150	30290	30104	0.71	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-09	Instrumnet Name :	P8
Client Sample ID :	MH0DF4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 15:58:55	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5285	4884	5643	5271	7.20	cps
Zirconium	91-1	1033	1383	1125	1181	15.37	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-10	Instrumnet Name :	P8
Client Sample ID :	MH0DF6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:02:14	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	125	100	147	41.72	cps
Antimony	121-1	4218	4201	4101	4173	1.51	cps
Arsenic	75-2	176	148	176	167	9.62	cps
Barium	135-1	55911	55768	56136	55939	0.33	cps
Barium	137-1	99472	97215	98297	98328	1.15	cps
Beryllium	9-1	272	372	383	343	17.86	cps
Bismuth	209-1	8013938	8323813	8188912	8175554	1.90	cps
Bismuth	209-2	2301748	2280242	2234637	2272209	1.51	cps
Boron	10-1	1525	1650	1750	1642	6.87	cps
Boron	11-1	7527	8169	8419	8039	5.73	cps
Cadmium	111-1	1414	1589	1513	1505	5.82	cps
Cadmium	106-1	1925	2159	2067	2050	5.73	cps
Cadmium	108-1	75	46	29	50	46.40	cps
Calcium	43-1	299057	298283	296539	297960	0.43	cps
Calcium	44-1	4957081	4859144	4832861	4883029	1.34	cps
Chromium	52-2	297	390	337	341	13.73	cps
Cobalt	59-2	9417	9467	9343	9409	0.66	cps
Copper	63-2	2534	2600	2624	2586	1.81	cps
Dysprosium	156-1	3559	3784	3659	3667	3.07	cps
Dysprosium	156-2	943	807	863	871	7.88	cps
Erbium	164-1	3909	4176	4134	4073	3.52	cps
Erbium	164-2	763	843	720	776	8.07	cps
Gadolinium	160-1	4143	4234	3909	4095	4.09	cps
Gadolinium	160-2	1097	1070	1150	1106	3.68	cps
Holmium	165-1	12577424	12943826	12635244	12718831	1.55	cps
Holmium	165-2	2685609	2672653	2661941	2673401	0.44	cps
Indium	115-1	10072936	10425614	10253100	10250550	1.72	cps
Indium	115-2	372588	372790	367194	370857	0.86	cps
Iron	56-2	681097	674852	669563	675171	0.86	cps
Iron	57-2	17356	16844	16516	16905	2.50	cps
Krypton	83-1	317	303	370	330	10.69	cps
Lead	206-1	1250	1167	1306	1241	5.63	cps
Lead	207-1	1111	1100	1045	1085	3.29	cps
Lead	208-1	5106	5139	5156	5134	0.50	cps
Lithium	6-1	2485982	2516447	2448902	2483777	1.36	cps
Magnesium	24-2	66020	65577	67327	66308	1.37	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-10	Instrumnet Name :	P8
Client Sample ID :	MH0DF6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:02:14	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	81315	80390	80987	80897	0.58	cps
Molybdenum	94-1	3126	3126	3076	3109	0.93	cps
Molybdenum	95-1	3467	3559	3484	3503	1.39	cps
Molybdenum	96-1	4142	4159	4117	4140	0.51	cps
Molybdenum	97-1	2500	2375	2075	2317	9.43	cps
Molybdenum	98-1	5735	5893	5626	5751	2.33	cps
Neodymium	150-1	3507	3521	3547	3525	0.58	cps
Neodymium	150-2	397	420	343	387	10.16	cps
Nickel	60-2	2430	2634	2250	2438	7.87	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	58155	57368	57259	57594	0.85	cps
Rhodium	103-1	9450278	9818068	9511152	9593166	2.05	cps
Rhodium	103-2	2499190	2478659	2451820	2476556	0.96	cps
Scandium	45-1	5863357	5954213	6030886	5949486	1.41	cps
Scandium	45-2	40428	40769	39740	40312	1.30	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	9	0	4	4	107.89	cps
Selenium	82-1	28	21	-40	3	1288.60	cps
Silicon	28-1	15018337	14776508	14563446	14786097	1.54	cps
Silver	109-1	842	1067	942	950	11.87	cps
Silver	107-1	933	808	1017	920	11.41	cps
Sodium	23-2	349451	345812	347204	347489	0.53	cps
Strontium	86-1	195513	193164	193522	194066	0.65	cps
Strontium	88-1	1725801	1694713	1688951	1703155	1.16	cps
Sulfur	34-1	898282	882654	875926	885621	1.30	cps
Terbium	159-1	12949721	13496418	13165189	13203776	2.09	cps
Terbium	159-2	2553577	2523909	2489723	2522403	1.27	cps
Thallium	203-1	792	950	1075	939	15.12	cps
Thallium	205-1	2725	2450	2317	2498	8.34	cps
Tin	118-1	2134	2009	1975	2039	4.09	cps
Titanium	47-1	342	367	300	336	10.02	cps
Uranium	238-1	11289	11222	11181	11231	0.49	cps
Vanadium	51-2	23	33	30	29	17.63	cps
Yttrium	89-1	10577184	10858632	10457656	10631157	1.94	cps
Yttrium	89-2	277637	274327	269216	273727	1.55	cps
Zinc	66-2	19774	19217	19390	19461	1.47	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-10	Instrumnet Name :	P8
Client Sample ID :	MH0DF6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:02:14	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3251	3025	3092	3123	3.70	cps
Zirconium	91-1	583	708	700	664	10.53	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-11	Instrumnet Name :	P8
Client Sample ID :	MH0DG1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:05:33	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	733	808	753	6.49	cps
Antimony	121-1	3442	3417	3434	3431	0.37	cps
Arsenic	75-2	106	94	93	98	7.19	cps
Barium	135-1	48289	45354	45563	46402	3.53	cps
Barium	137-1	83697	81895	79329	81641	2.69	cps
Beryllium	9-1	772	689	650	704	8.87	cps
Bismuth	209-1	8644013	8519672	8690555	8618080	1.03	cps
Bismuth	209-2	2333105	2308576	2275114	2305599	1.26	cps
Boron	10-1	1033	1142	1175	1117	6.63	cps
Boron	11-1	5368	4609	4893	4957	7.73	cps
Cadmium	111-1	2417	2321	2187	2308	5.00	cps
Cadmium	106-1	2392	2109	1967	2156	10.04	cps
Cadmium	108-1	125	125	138	129	5.59	cps
Calcium	43-1	190685	187056	189504	189082	0.98	cps
Calcium	44-1	3175367	3152006	3097870	3141748	1.27	cps
Chromium	52-2	1013	1023	1147	1061	7.00	cps
Cobalt	59-2	2887	3030	2884	2934	2.85	cps
Copper	63-2	14384	13820	14334	14180	2.20	cps
Dysprosium	156-1	8303	7886	7861	8017	3.10	cps
Dysprosium	156-2	1984	1750	1930	1888	6.48	cps
Erbium	164-1	8420	8328	8620	8456	1.77	cps
Erbium	164-2	1537	1557	1460	1518	3.36	cps
Gadolinium	160-1	8828	8645	9129	8867	2.75	cps
Gadolinium	160-2	2507	2194	2460	2387	7.08	cps
Holmium	165-1	13274666	13476115	13486460	13412414	0.89	cps
Holmium	165-2	2722823	2718895	2652713	2698143	1.46	cps
Indium	115-1	10744225	10604848	10647661	10665578	0.67	cps
Indium	115-2	375829	375756	369050	373545	1.04	cps
Iron	56-2	55746	53593	54976	54772	1.99	cps
Iron	57-2	1372	1522	1306	1400	7.93	cps
Krypton	83-1	330	370	277	326	14.38	cps
Lead	206-1	3156	3056	3273	3162	3.43	cps
Lead	207-1	2734	2684	2712	2710	0.92	cps
Lead	208-1	12514	12697	12814	12675	1.19	cps
Lithium	6-1	2593609	2574428	2563079	2577039	0.60	cps
Magnesium	24-2	54489	54280	53250	54006	1.23	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-11	Instrumnet Name :	P8
Client Sample ID :	MH0DG1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:05:33	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30928	29942	30854	30575	1.80	cps
Molybdenum	94-1	4859	5376	5026	5087	5.19	cps
Molybdenum	95-1	3759	3942	4017	3906	3.40	cps
Molybdenum	96-1	4559	4451	4226	4412	3.86	cps
Molybdenum	97-1	2234	2367	2167	2256	4.52	cps
Molybdenum	98-1	6218	5576	5868	5888	5.46	cps
Neodymium	150-1	8443	8123	8356	8307	1.99	cps
Neodymium	150-2	870	1070	1070	1003	11.51	cps
Nickel	60-2	1740	1760	1590	1697	5.48	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	30334	29757	29056	29715	2.15	cps
Rhodium	103-1	9921537	9916990	9921862	9920129	0.03	cps
Rhodium	103-2	2527273	2491596	2469493	2496121	1.17	cps
Scandium	45-1	6215971	6223273	6212640	6217295	0.09	cps
Scandium	45-2	40472	40649	39867	40329	1.02	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	6	6	7	6	17.29	cps
Selenium	82-1	-14	-38	62	3	1596.45	cps
Silicon	28-1	15128589	14877972	14645693	14884085	1.62	cps
Silver	109-1	858	917	983	920	6.80	cps
Silver	107-1	1092	1017	1008	1039	4.42	cps
Sodium	23-2	135700	133797	136365	135287	0.99	cps
Strontium	86-1	146646	147960	144505	146370	1.19	cps
Strontium	88-1	1295523	1263041	1254746	1271103	1.70	cps
Sulfur	34-1	641325	636066	630853	636081	0.82	cps
Terbium	159-1	13832474	13806721	13822909	13820701	0.09	cps
Terbium	159-2	2582719	2520817	2522517	2542017	1.39	cps
Thallium	203-1	425	467	508	467	8.93	cps
Thallium	205-1	1033	1025	892	983	8.08	cps
Tin	118-1	1742	1575	1684	1667	5.07	cps
Titanium	47-1	908	925	917	917	0.91	cps
Uranium	238-1	16962	16670	17079	16904	1.25	cps
Vanadium	51-2	93	77	100	90	13.35	cps
Yttrium	89-1	11145989	11070767	11094081	11103612	0.35	cps
Yttrium	89-2	282648	279337	275591	279192	1.26	cps
Zinc	66-2	21310	21076	21407	21264	0.80	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-11	Instrumnet Name :	P8
Client Sample ID :	MH0DG1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:05:33	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8881	8345	7194	8140	10.59	cps
Zirconium	91-1	1559	1625	1934	1706	11.73	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12	Instrumnet Name :	P8
Client Sample ID :	MH0DG3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:08:53	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	833	725	792	7.37	cps
Antimony	121-1	2892	3209	2742	2948	8.08	cps
Arsenic	75-2	94	94	76	88	12.11	cps
Barium	135-1	46475	46240	46432	46382	0.27	cps
Barium	137-1	82365	81267	81416	81683	0.73	cps
Beryllium	9-1	544	561	700	602	14.19	cps
Bismuth	209-1	7597315	8445025	8470751	8171030	6.08	cps
Bismuth	209-2	2285848	2265641	2272411	2274633	0.45	cps
Boron	10-1	1000	1150	1000	1050	8.25	cps
Boron	11-1	4726	4868	5151	4915	4.41	cps
Cadmium	111-1	2484	2454	2262	2400	5.02	cps
Cadmium	106-1	1992	2192	2025	2070	5.18	cps
Cadmium	108-1	100	138	96	111	20.65	cps
Calcium	43-1	192527	186577	185257	188120	2.06	cps
Calcium	44-1	3155901	3104695	3082624	3114407	1.21	cps
Chromium	52-2	450	470	503	474	5.68	cps
Cobalt	59-2	2854	3110	2860	2941	4.98	cps
Copper	63-2	14137	13764	13780	13894	1.52	cps
Dysprosium	156-1	8328	7703	7819	7950	4.18	cps
Dysprosium	156-2	1843	2017	1844	1901	5.26	cps
Erbium	164-1	8928	8528	8486	8648	2.82	cps
Erbium	164-2	1640	1560	1630	1610	2.71	cps
Gadolinium	160-1	9379	8678	8503	8853	5.23	cps
Gadolinium	160-2	2427	2410	2187	2341	5.73	cps
Holmium	165-1	11813841	13019399	13153013	12662084	5.83	cps
Holmium	165-2	2700639	2665356	2617786	2661260	1.56	cps
Indium	115-1	9358369	10547752	10606787	10170969	6.93	cps
Indium	115-2	370615	370538	366413	369189	0.65	cps
Iron	56-2	54402	54899	53732	54344	1.08	cps
Iron	57-2	1250	1217	1483	1317	11.04	cps
Krypton	83-1	343	330	317	330	4.04	cps
Lead	206-1	3828	3412	3801	3680	6.33	cps
Lead	207-1	3039	2850	3189	3026	5.61	cps
Lead	208-1	14354	14176	14593	14374	1.45	cps
Lithium	6-1	2293831	2504558	2524582	2440990	5.24	cps
Magnesium	24-2	54037	54221	54129	54129	0.17	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12	Instrumnet Name :	P8
Client Sample ID :	MH0DG3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:08:53	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30747	30029	30637	30471	1.27	cps
Molybdenum	94-1	4776	4643	5160	4859	5.52	cps
Molybdenum	95-1	3684	3792	4059	3845	5.02	cps
Molybdenum	96-1	4293	4218	4751	4420	6.53	cps
Molybdenum	97-1	2317	2425	2234	2325	4.13	cps
Molybdenum	98-1	6018	5860	5927	5935	1.34	cps
Neodymium	150-1	8276	8403	8176	8285	1.37	cps
Neodymium	150-2	1057	983	1057	1032	4.10	cps
Nickel	60-2	1390	1457	1300	1382	5.69	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	29674	29900	28747	29440	2.08	cps
Rhodium	103-1	8845967	9789271	9946940	9527393	6.25	cps
Rhodium	103-2	2463524	2458808	2448920	2457084	0.30	cps
Scandium	45-1	5463743	6118638	6175490	5919290	6.68	cps
Scandium	45-2	40415	40198	39900	40171	0.64	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	9	2	6	6	66.68	cps
Selenium	82-1	22	75	12	36	93.53	cps
Silicon	28-1	15087944	14701368	14549660	14779657	1.88	cps
Silver	109-1	1067	867	975	970	10.33	cps
Silver	107-1	1042	1050	1083	1058	2.08	cps
Sodium	23-2	131637	134153	132091	132627	1.01	cps
Strontium	86-1	146798	145325	140248	144124	2.38	cps
Strontium	88-1	1279694	1244470	1243231	1255798	1.65	cps
Sulfur	34-1	641494	635694	627863	635017	1.08	cps
Terbium	159-1	12051455	13579945	13547425	13059608	6.69	cps
Terbium	159-2	2538453	2500099	2499506	2512686	0.89	cps
Thallium	203-1	392	533	467	464	15.28	cps
Thallium	205-1	1117	1183	1067	1122	5.22	cps
Tin	118-1	1942	2075	2009	2009	3.32	cps
Titanium	47-1	1000	842	658	833	20.52	cps
Uranium	238-1	16603	16078	15727	16136	2.73	cps
Vanadium	51-2	70	93	93	86	15.75	cps
Yttrium	89-1	9776854	10975024	11053785	10601888	6.75	cps
Yttrium	89-2	276154	277079	274128	275787	0.55	cps
Zinc	66-2	21303	20869	21206	21126	1.08	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12	Instrumnet Name :	P8
Client Sample ID :	MH0DG3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:08:53	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8455	7478	6869	7600	10.53	cps
Zirconium	91-1	1775	1659	1509	1647	8.12	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-13	Instrumnet Name :	P8
Client Sample ID :	MH0DG3D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:12:12	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	650	892	786	15.74	cps
Antimony	121-1	3234	3342	3092	3223	3.89	cps
Arsenic	75-2	76	100	117	98	21.00	cps
Barium	135-1	45997	47052	45747	46265	1.50	cps
Barium	137-1	81065	81225	80101	80797	0.75	cps
Beryllium	9-1	539	633	611	594	8.31	cps
Bismuth	209-1	8218564	8420178	8529552	8389431	1.88	cps
Bismuth	209-2	2232205	2272902	2248918	2251342	0.91	cps
Boron	10-1	1200	1033	1100	1111	7.55	cps
Boron	11-1	4726	4851	4593	4723	2.74	cps
Cadmium	111-1	2429	2335	2199	2321	4.99	cps
Cadmium	106-1	2009	2117	2142	2089	3.39	cps
Cadmium	108-1	108	158	92	119	29.05	cps
Calcium	43-1	187833	187333	185822	186996	0.56	cps
Calcium	44-1	3127646	3082384	3101133	3103721	0.73	cps
Chromium	52-2	467	540	510	506	7.29	cps
Cobalt	59-2	2970	2820	2787	2859	3.42	cps
Copper	63-2	14378	13840	13877	14032	2.14	cps
Dysprosium	156-1	7978	8236	7478	7897	4.89	cps
Dysprosium	156-2	1930	1927	1773	1877	4.77	cps
Erbium	164-1	8953	8770	8195	8639	4.58	cps
Erbium	164-2	1567	1513	1627	1569	3.61	cps
Gadolinium	160-1	8687	8595	8545	8609	0.84	cps
Gadolinium	160-2	2257	2270	2317	2281	1.38	cps
Holmium	165-1	12822732	13129060	13247911	13066568	1.68	cps
Holmium	165-2	2617686	2688956	2629715	2645452	1.44	cps
Indium	115-1	10131166	10354320	10429444	10304976	1.51	cps
Indium	115-2	357543	368035	361650	362409	1.46	cps
Iron	56-2	56120	53219	53303	54214	3.05	cps
Iron	57-2	1350	1372	1322	1348	1.86	cps
Krypton	83-1	340	310	300	317	6.57	cps
Lead	206-1	3923	3912	3512	3782	6.20	cps
Lead	207-1	3612	3123	3234	3323	7.72	cps
Lead	208-1	15688	14604	14448	14913	4.53	cps
Lithium	6-1	2419924	2477306	2516009	2471080	1.96	cps
Magnesium	24-2	54689	53192	53041	53641	1.70	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-13	Instrumnet Name :	P8
Client Sample ID :	MH0DG3D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:12:12	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30958	29508	30093	30186	2.42	cps
Molybdenum	94-1	4926	4909	4243	4693	8.31	cps
Molybdenum	95-1	3692	3734	3401	3609	5.03	cps
Molybdenum	96-1	4734	4393	4476	4534	3.93	cps
Molybdenum	97-1	2350	2159	2284	2264	4.30	cps
Molybdenum	98-1	5668	5810	5718	5732	1.25	cps
Neodymium	150-1	8463	8176	8443	8361	1.92	cps
Neodymium	150-2	897	953	960	937	3.72	cps
Nickel	60-2	1433	1410	1350	1398	3.08	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	29457	28588	29624	29223	1.90	cps
Rhodium	103-1	9538808	9772876	9937198	9749627	2.05	cps
Rhodium	103-2	2437725	2459934	2414784	2437481	0.93	cps
Scandium	45-1	5895746	6007053	6231627	6044809	2.83	cps
Scandium	45-2	38122	39950	39365	39146	2.39	cps
Selenium	77-2	13	3	13	10	57.75	cps
Selenium	78-2	2	6	6	4	49.54	cps
Selenium	82-1	16	78	38	44	71.70	cps
Silicon	28-1	14787102	14527593	14516629	14610441	1.05	cps
Silver	109-1	975	842	875	897	7.73	cps
Silver	107-1	958	1017	1067	1014	5.35	cps
Sodium	23-2	134076	133177	132638	133297	0.54	cps
Strontium	86-1	146099	147742	141475	145105	2.24	cps
Strontium	88-1	1264808	1263587	1257904	1262099	0.29	cps
Sulfur	34-1	634960	631772	630968	632567	0.33	cps
Terbium	159-1	13113952	13448168	13634602	13398907	1.97	cps
Terbium	159-2	2502610	2523920	2475597	2500709	0.97	cps
Thallium	203-1	467	483	425	458	6.56	cps
Thallium	205-1	950	1167	1300	1139	15.51	cps
Tin	118-1	2025	1917	2084	2009	4.21	cps
Titanium	47-1	850	750	883	828	8.38	cps
Uranium	238-1	16503	16094	16170	16256	1.34	cps
Vanadium	51-2	87	77	80	81	6.28	cps
Yttrium	89-1	10609584	10783400	11003402	10798795	1.83	cps
Yttrium	89-2	269881	276063	272074	272673	1.15	cps
Zinc	66-2	20919	21490	20656	21022	2.03	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-13	Instrumnet Name :	P8
Client Sample ID :	MH0DG3D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:12:12	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7878	7461	7711	7683	2.73	cps
Zirconium	91-1	1525	1709	1634	1622	5.68	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12LX5	Instrumnet Name :	P8
Client Sample ID :	MH0DG3L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 16:15:31	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	150	242	167	40.93	cps
Antimony	121-1	683	758	692	711	5.78	cps
Arsenic	75-2	13	17	31	20	48.10	cps
Barium	135-1	8378	7919	8153	8150	2.81	cps
Barium	137-1	14450	14258	14125	14278	1.15	cps
Beryllium	9-1	228	189	222	213	9.88	cps
Bismuth	209-1	7643845	7534599	7624670	7601038	0.77	cps
Bismuth	209-2	1974710	2120094	2105778	2066860	3.88	cps
Boron	10-1	475	500	550	508	7.51	cps
Boron	11-1	2225	2342	2275	2281	2.57	cps
Cadmium	111-1	1073	1198	1158	1143	5.60	cps
Cadmium	106-1	1725	1859	1817	1800	3.79	cps
Cadmium	108-1	21	8	25	18	48.05	cps
Calcium	43-1	33441	34961	33926	34109	2.28	cps
Calcium	44-1	555207	559808	561920	558978	0.61	cps
Chromium	52-2	343	377	330	350	6.87	cps
Cobalt	59-2	563	533	637	578	9.20	cps
Copper	63-2	2937	2870	2844	2884	1.67	cps
Dysprosium	156-1	1325	1433	1225	1328	7.85	cps
Dysprosium	156-2	303	427	360	363	16.99	cps
Erbium	164-1	1484	1600	1459	1514	4.99	cps
Erbium	164-2	297	303	277	292	4.75	cps
Gadolinium	160-1	1700	2000	1475	1725	15.27	cps
Gadolinium	160-2	443	413	477	444	7.13	cps
Holmium	165-1	12059029	11929625	12015663	12001439	0.55	cps
Holmium	165-2	2350235	2506468	2500788	2452497	3.61	cps
Indium	115-1	9722433	9542703	9564147	9609761	1.02	cps
Indium	115-2	325617	349598	350105	341774	4.09	cps
Iron	56-2	10399	10276	10616	10430	1.65	cps
Iron	57-2	300	244	328	291	14.60	cps
Krypton	83-1	377	370	397	381	3.64	cps
Lead	206-1	856	839	895	863	3.30	cps
Lead	207-1	661	678	761	700	7.65	cps
Lead	208-1	3361	3361	3289	3337	1.25	cps
Lithium	6-1	2220096	2230640	2208483	2219739	0.50	cps
Magnesium	24-2	9996	9562	9712	9756	2.26	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12LX5	Instrumnet Name :	P8
Client Sample ID :	MH0DG3L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 16:15:31	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5595	5691	5324	5537	3.43	cps
Molybdenum	94-1	1008	1108	1142	1086	6.39	cps
Molybdenum	95-1	783	608	717	703	12.57	cps
Molybdenum	96-1	875	900	900	892	1.62	cps
Molybdenum	97-1	467	367	500	444	15.61	cps
Molybdenum	98-1	1258	1367	1142	1256	8.96	cps
Neodymium	150-1	1614	1473	1754	1614	8.68	cps
Neodymium	150-2	183	190	223	199	10.77	cps
Nickel	60-2	340	317	267	308	12.17	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	7227	6510	6910	6883	5.22	cps
Rhodium	103-1	8937242	9029250	9047299	9004597	0.66	cps
Rhodium	103-2	2171505	2319398	2304143	2265015	3.59	cps
Scandium	45-1	5668732	5596241	5628183	5631052	0.65	cps
Scandium	45-2	35429	37881	39375	37562	5.31	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-88	-54	-29	-57	-52.11	cps
Silicon	28-1	2874522	2853204	2939466	2889064	1.56	cps
Silver	109-1	408	392	408	403	2.39	cps
Silver	107-1	492	450	417	453	8.30	cps
Sodium	23-2	29206	29139	29882	29409	1.40	cps
Strontium	86-1	26560	26418	26326	26435	0.45	cps
Strontium	88-1	224630	223349	225882	224621	0.56	cps
Sulfur	34-1	405670	396377	400838	400962	1.16	cps
Terbium	159-1	12375461	12344391	12353314	12357722	0.13	cps
Terbium	159-2	2215681	2348843	2354840	2306455	3.41	cps
Thallium	203-1	208	192	175	192	8.69	cps
Thallium	205-1	425	358	467	417	13.11	cps
Tin	118-1	642	858	975	825	20.50	cps
Titanium	47-1	300	233	283	272	12.74	cps
Uranium	238-1	3034	2934	2625	2864	7.43	cps
Vanadium	51-2	7	27	17	17	59.99	cps
Yttrium	89-1	9938773	9893286	10072490	9968183	0.93	cps
Yttrium	89-2	240373	258303	258498	252391	4.12	cps
Zinc	66-2	3854	3911	3721	3828	2.55	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12LX5	Instrumnet Name :	P8
Client Sample ID :	MH0DG3L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 16:15:31	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2084	2125	2067	2092	1.44	cps
Zirconium	91-1	325	442	392	386	15.16	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-14	Instrumnet Name :	P8
Client Sample ID :	MH0DG3S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:18:51	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9862	11021	10771	10552	5.78	cps
Antimony	121-1	892890	882940	884067	886632	0.61	cps
Arsenic	75-2	3137	3137	3317	3197	3.24	cps
Barium	135-1	3834134	3806977	3783846	3808319	0.66	cps
Barium	137-1	6571147	6606826	6574667	6584213	0.30	cps
Beryllium	9-1	67347	66816	65080	66414	1.78	cps
Bismuth	209-1	8206644	8376871	8444978	8342831	1.47	cps
Bismuth	209-2	2246541	2194076	2223216	2221278	1.18	cps
Boron	10-1	967	933	850	917	6.56	cps
Boron	11-1	4501	4076	4743	4440	7.60	cps
Cadmium	111-1	95726	95901	93681	95103	1.30	cps
Cadmium	106-1	10588	11030	10371	10663	3.15	cps
Cadmium	108-1	6548	6285	6389	6407	2.06	cps
Calcium	43-1	187240	185044	183188	185157	1.10	cps
Calcium	44-1	3125083	3087543	3043853	3085493	1.32	cps
Chromium	52-2	143237	141398	140627	141754	0.95	cps
Cobalt	59-2	808321	803193	799879	803798	0.53	cps
Copper	63-2	372073	373490	372951	372838	0.19	cps
Dysprosium	156-1	7669	7569	7661	7633	0.73	cps
Dysprosium	156-2	1880	1897	1813	1864	2.37	cps
Erbium	164-1	8245	8953	8236	8478	4.86	cps
Erbium	164-2	1523	1590	1617	1577	3.05	cps
Gadolinium	160-1	8436	8937	8361	8578	3.65	cps
Gadolinium	160-2	2217	2164	2374	2251	4.85	cps
Holmium	165-1	12817390	12974110	12928117	12906539	0.62	cps
Holmium	165-2	2617574	2552268	2589655	2586499	1.27	cps
Indium	115-1	10111392	10244508	10371185	10242362	1.27	cps
Indium	115-2	357518	350546	354094	354053	0.98	cps
Iron	56-2	528484	535316	525457	529752	0.95	cps
Iron	57-2	13207	13529	13162	13299	1.51	cps
Krypton	83-1	310	393	297	333	15.72	cps
Lead	206-1	118464	119238	118991	118897	0.33	cps
Lead	207-1	105748	106622	106360	106243	0.42	cps
Lead	208-1	480940	482446	480363	481250	0.22	cps
Lithium	6-1	2423003	2458260	2476295	2452520	1.11	cps
Magnesium	24-2	53694	52465	51460	52540	2.13	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-14	Instrumnet Name :	P8
Client Sample ID :	MH0DG3S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:18:51	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123053	122139	123214	122802	0.47	cps
Molybdenum	94-1	4834	5093	5034	4987	2.72	cps
Molybdenum	95-1	3684	3967	3767	3806	3.83	cps
Molybdenum	96-1	4434	4418	4776	4543	4.45	cps
Molybdenum	97-1	2159	2350	2650	2386	10.39	cps
Molybdenum	98-1	6152	6377	6418	6316	2.27	cps
Neodymium	150-1	8603	9030	8556	8730	2.99	cps
Neodymium	150-2	947	1027	977	983	4.11	cps
Nickel	60-2	239987	239128	238056	239057	0.40	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	28630	28722	28588	28647	0.24	cps
Rhodium	103-1	9442075	9596173	9626385	9554878	1.03	cps
Rhodium	103-2	2422220	2385171	2429847	2412413	0.99	cps
Scandium	45-1	5947980	5902611	5971703	5940765	0.59	cps
Scandium	45-2	39058	36909	38122	38029	2.83	cps
Selenium	77-2	87	47	93	76	33.40	cps
Selenium	78-2	243	230	276	249	9.58	cps
Selenium	82-1	16898	17254	16600	16917	1.93	cps
Silicon	28-1	14693527	14550676	14370461	14538222	1.11	cps
Silver	109-1	455540	449214	452612	452456	0.70	cps
Silver	107-1	474060	468867	465637	469521	0.91	cps
Sodium	23-2	129711	127668	130292	129224	1.07	cps
Strontium	86-1	145914	145990	144247	145384	0.68	cps
Strontium	88-1	1261632	1251839	1246777	1253416	0.60	cps
Sulfur	34-1	623924	622772	614811	620502	0.80	cps
Terbium	159-1	13125185	13423034	13370088	13306102	1.19	cps
Terbium	159-2	2486586	2402650	2468204	2452480	1.80	cps
Thallium	203-1	362740	360598	356786	360042	0.84	cps
Thallium	205-1	858608	869053	852703	860121	0.96	cps
Tin	118-1	2592	2867	2742	2734	5.04	cps
Titanium	47-1	1108	842	967	972	13.72	cps
Uranium	238-1	15218	15852	14626	15232	4.03	cps
Vanadium	51-2	258272	259300	261768	259780	0.69	cps
Yttrium	89-1	10592258	10667775	10718513	10659515	0.60	cps
Yttrium	89-2	268823	262695	267090	266203	1.19	cps
Zinc	66-2	80032	80193	77914	79380	1.60	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-14	Instrumnet Name :	P8
Client Sample ID :	MH0DG3S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:18:51	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7878	7886	7544	7769	2.51	cps
Zirconium	91-1	1767	1759	1684	1736	2.64	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:23:55	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	256462	256960	258423	257282	0.40	cps
Antimony	121-1	3788583	3815809	3814214	3806202	0.40	cps
Arsenic	75-2	36749	37113	36894	36918	0.50	cps
Barium	135-1	4159257	4188091	4197029	4181459	0.47	cps
Barium	137-1	7114595	7149463	7169356	7144472	0.39	cps
Beryllium	9-1	576723	585283	588001	583336	1.01	cps
Bismuth	209-1	6867945	6926336	6846555	6880279	0.60	cps
Bismuth	209-2	1943036	1932377	1939066	1938160	0.28	cps
Boron	10-1	65258	68606	68430	67431	2.79	cps
Boron	11-1	299958	313284	321974	311739	3.56	cps
Cadmium	111-1	787249	787601	795114	789988	0.56	cps
Cadmium	106-1	86292	86864	88045	87067	1.03	cps
Cadmium	108-1	57309	58158	57832	57766	0.74	cps
Calcium	43-1	4414435	4448739	4509026	4457400	1.07	cps
Calcium	44-1	72174856	72867860	73943760	72995492	1.22	cps
Chromium	52-2	349476	353279	353359	352038	0.63	cps
Cobalt	59-2	743774	750333	747799	747302	0.44	cps
Copper	63-2	1259726	1261679	1261602	1261002	0.09	cps
Dysprosium	156-1	75	58	58	64	15.05	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	0	10	13	8	89.21	cps
Gadolinium	160-1	83	75	117	92	24.05	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Holmium	165-1	11405921	11346507	11355433	11369287	0.28	cps
Holmium	165-2	2445658	2446657	2446152	2446156	0.02	cps
Indium	115-1	8859864	8800144	8968806	8876271	0.96	cps
Indium	115-2	332471	335331	334962	334254	0.47	cps
Iron	56-2	56263907	55759739	56294565	56106070	0.54	cps
Iron	57-2	1453856	1440686	1416695	1437079	1.31	cps
Krypton	83-1	343	367	323	344	6.30	cps
Lead	206-1	2481513	2437939	2468455	2462635	0.91	cps
Lead	207-1	2238465	2233951	2273597	2248671	0.97	cps
Lead	208-1	10088637	10029917	10150290	10089615	0.60	cps
Lithium	6-1	2010645	2002085	2052833	2021854	1.34	cps
Magnesium	24-2	6401836	6371805	6430231	6401291	0.46	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:23:55	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	182842	183305	182215	182787	0.30	cps
Molybdenum	94-1	6794589	6808020	6797644	6800084	0.10	cps
Molybdenum	95-1	8206476	8393640	8320676	8306931	1.14	cps
Molybdenum	96-1	9168752	9241554	9264469	9224925	0.54	cps
Molybdenum	97-1	5263800	5274122	5286143	5274689	0.21	cps
Molybdenum	98-1	13253900	13378200	13408365	13346822	0.61	cps
Neodymium	150-1	233	207	160	200	18.56	cps
Neodymium	150-2	17	10	17	14	26.66	cps
Nickel	60-2	222602	221677	222369	222216	0.22	cps
Phosphorus	31-2	3334	2934	2934	3067	7.53	cps
Potassium	39-2	1554617	1556922	1579877	1563805	0.89	cps
Rhodium	103-1	8105557	8130856	8141132	8125848	0.23	cps
Rhodium	103-2	2131770	2131863	2139087	2134240	0.20	cps
Scandium	45-1	5453563	5419795	5548769	5474042	1.22	cps
Scandium	45-2	37854	37915	38590	38120	1.07	cps
Selenium	77-2	297	257	280	278	7.23	cps
Selenium	78-2	850	813	819	827	2.41	cps
Selenium	82-1	49947	50060	50650	50219	0.75	cps
Silicon	28-1	1947439	1954669	1970110	1957406	0.59	cps
Silver	109-1	3854367	3857870	3880758	3864332	0.37	cps
Silver	107-1	4050983	4044348	4098615	4064648	0.73	cps
Sodium	23-2	14484512	14437140	14617778	14513143	0.65	cps
Strontium	86-1	1055697	1061902	1059790	1059130	0.30	cps
Strontium	88-1	9105196	9125303	9162333	9130944	0.32	cps
Sulfur	34-1	615440	618746	624766	619650	0.76	cps
Terbium	159-1	11672301	11751666	11740979	11721649	0.37	cps
Terbium	159-2	2298424	2299608	2319272	2305768	0.51	cps
Thallium	203-1	3085729	3053583	3074658	3071323	0.53	cps
Thallium	205-1	7206272	7140310	7224306	7190296	0.61	cps
Tin	118-1	2719926	2696124	2746809	2720953	0.93	cps
Titanium	47-1	2300194	2281143	2332856	2304731	1.13	cps
Uranium	238-1	9510025	9611609	9545197	9555611	0.54	cps
Vanadium	51-2	253185	255532	255888	254868	0.58	cps
Yttrium	89-1	9434374	9484276	9515210	9477953	0.43	cps
Yttrium	89-2	254743	255094	256124	255320	0.28	cps
Zinc	66-2	102264	101575	102992	102277	0.69	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:23:55	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5643249	5724044	5748683	5705325	0.97	cps
Zirconium	91-1	1257594	1265809	1273545	1265649	0.63	cps

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : CCB94 Instrumnet Name : P8
 Client Sample ID : CCB94 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-09 16:29:24 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	33	22	43.28	cps
Antimony	121-1	3359	3534	3767	3553	5.77	cps
Arsenic	75-2	4	9	0	4	107.89	cps
Barium	135-1	50	42	25	39	32.73	cps
Barium	137-1	42	67	75	61	28.38	cps
Beryllium	9-1	172	178	128	159	17.21	cps
Bismuth	209-1	6933591	7067847	7143631	7048356	1.51	cps
Bismuth	209-2	2329088	2078120	2042461	2149890	7.27	cps
Boron	10-1	1325	1342	1175	1281	7.17	cps
Boron	11-1	5893	5568	5676	5712	2.90	cps
Cadmium	111-1	905	948	890	915	3.31	cps
Cadmium	106-1	1742	1809	1709	1753	2.91	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	392	567	367	442	24.67	cps
Calcium	44-1	17019	17503	17395	17306	1.47	cps
Chromium	52-2	287	287	230	268	12.22	cps
Cobalt	59-2	70	27	27	41	60.85	cps
Copper	63-2	453	423	430	436	3.62	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	58	25	50	44	39.04	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	58	42	100	67	45.07	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	10884580	11182290	11065022	11043964	1.36	cps
Holmium	165-2	2810083	2478649	2449346	2579360	7.77	cps
Indium	115-1	8923614	9057327	9149722	9043555	1.26	cps
Indium	115-2	402431	353914	348624	368323	8.05	cps
Iron	56-2	1583	1606	1261	1483	13.00	cps
Iron	57-2	61	50	33	48	29.04	cps
Krypton	83-1	247	313	310	290	12.95	cps
Lead	206-1	522	411	406	446	14.75	cps
Lead	207-1	394	328	328	350	11.00	cps
Lead	208-1	1717	1645	1506	1622	6.61	cps
Lithium	6-1	2068935	2127470	2110614	2102339	1.43	cps
Magnesium	24-2	283	233	242	253	10.60	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:29:24	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	23	20	26	27.15	cps
Molybdenum	94-1	1550	1484	1684	1572	6.48	cps
Molybdenum	95-1	1559	1542	1308	1470	9.51	cps
Molybdenum	96-1	1900	1775	1809	1828	3.54	cps
Molybdenum	97-1	958	858	767	861	11.13	cps
Molybdenum	98-1	2400	2309	2342	2350	1.97	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	60	67	68	12.38	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	1825	1809	1817	1817	0.46	cps
Rhodium	103-1	8513354	8615974	8607206	8578845	0.66	cps
Rhodium	103-2	2614940	2297228	2262229	2391466	8.13	cps
Scandium	45-1	5379061	5423598	5461126	5421262	0.76	cps
Scandium	45-2	42923	38958	38152	40011	6.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	4	0	3	91.69	cps
Selenium	82-1	110	-5	83	63	95.64	cps
Silicon	28-1	260987	261354	264401	262248	0.71	cps
Silver	109-1	350	325	417	364	13.02	cps
Silver	107-1	458	300	308	356	25.06	cps
Sodium	23-2	5868	5401	6302	5857	7.69	cps
Strontium	86-1	467	450	592	503	15.40	cps
Strontium	88-1	267	100	225	197	43.98	cps
Sulfur	34-1	366465	368055	367868	367463	0.24	cps
Terbium	159-1	11173212	11390542	11397951	11320568	1.13	cps
Terbium	159-2	2665130	2308547	2330161	2434613	8.21	cps
Thallium	203-1	450	425	417	431	4.03	cps
Thallium	205-1	1017	1050	1067	1045	2.44	cps
Tin	118-1	1834	1583	1584	1667	8.66	cps
Titanium	47-1	75	142	117	111	30.31	cps
Uranium	238-1	183	67	142	131	45.28	cps
Vanadium	51-2	10	0	3	4	114.60	cps
Yttrium	89-1	9119475	9339545	9408936	9289319	1.63	cps
Yttrium	89-2	293283	257086	255902	268757	7.91	cps
Zinc	66-2	60	53	70	61	13.73	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:29:24	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1825	1959	1925	1903	3.65	cps
Zirconium	91-1	542	425	333	433	24.10	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:33:38	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	17	42	52.91	cps
Antimony	121-1	2259	2375	2159	2264	4.79	cps
Arsenic	75-2	6	19	19	14	52.69	cps
Barium	135-1	60213	61695	60146	60684	1.44	cps
Barium	137-1	105368	105746	104553	105222	0.58	cps
Beryllium	9-1	122	172	94	130	30.40	cps
Bismuth	209-1	7853053	7713206	7666969	7744409	1.25	cps
Bismuth	209-2	2146952	2172429	2032523	2117302	3.52	cps
Boron	10-1	4901	4643	4926	4823	3.25	cps
Boron	11-1	22435	22944	22360	22580	1.41	cps
Cadmium	111-1	1123	1041	1121	1095	4.27	cps
Cadmium	106-1	2134	2009	2075	2072	3.02	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Calcium	43-1	1369677	1379150	1374045	1374291	0.34	cps
Calcium	44-1	21937554	22122017	21740466	21933345	0.87	cps
Chromium	52-2	820	847	850	839	1.96	cps
Cobalt	59-2	127	170	113	137	21.68	cps
Copper	63-2	1263	1373	1170	1269	8.02	cps
Dysprosium	156-1	275	292	167	244	27.77	cps
Dysprosium	156-2	80	70	80	77	7.53	cps
Erbium	164-1	442	342	358	381	14.08	cps
Erbium	164-2	80	97	67	81	18.53	cps
Gadolinium	160-1	392	308	325	342	12.91	cps
Gadolinium	160-2	67	70	90	76	16.70	cps
Holmium	165-1	12547381	12574412	12367500	12496431	0.90	cps
Holmium	165-2	2611203	2621558	2410336	2547699	4.67	cps
Indium	115-1	10292058	10121849	10037437	10150448	1.28	cps
Indium	115-2	367449	363062	342280	357597	3.76	cps
Iron	56-2	5785	5707	5701	5731	0.81	cps
Iron	57-2	161	133	194	163	18.77	cps
Krypton	83-1	363	330	327	340	5.96	cps
Lead	206-1	722	522	433	559	26.46	cps
Lead	207-1	522	383	506	470	16.12	cps
Lead	208-1	2472	2145	2300	2306	7.11	cps
Lithium	6-1	2373473	2352817	2344431	2356907	0.63	cps
Magnesium	24-2	665433	662322	659070	662275	0.48	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:33:38	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	47	73	71	32.92	cps
Molybdenum	94-1	1759	1742	1842	1781	3.01	cps
Molybdenum	95-1	1150	1108	1217	1158	4.72	cps
Molybdenum	96-1	1525	1275	1534	1445	10.16	cps
Molybdenum	97-1	925	808	792	842	8.63	cps
Molybdenum	98-1	1942	1700	1692	1778	7.99	cps
Neodymium	150-1	367	293	273	311	15.80	cps
Neodymium	150-2	43	57	37	46	22.36	cps
Nickel	60-2	490	510	473	491	3.74	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	48786	48953	48417	48718	0.56	cps
Rhodium	103-1	9487508	9380646	9155765	9341306	1.81	cps
Rhodium	103-2	2398860	2366595	2226193	2330549	3.94	cps
Scandium	45-1	6205152	6038911	6030575	6091546	1.62	cps
Scandium	45-2	41354	40512	38082	39983	4.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	86	60	117	88	32.25	cps
Silicon	28-1	31405267	31513116	30983628	31300670	0.89	cps
Silver	109-1	1050	1150	1100	1100	4.55	cps
Silver	107-1	1125	1075	1367	1189	13.12	cps
Sodium	23-2	8494905	8478320	8414438	8462554	0.50	cps
Strontium	86-1	461292	461507	456594	459798	0.60	cps
Strontium	88-1	3960462	4009413	3974070	3981315	0.63	cps
Sulfur	34-1	550391	549565	548282	549413	0.19	cps
Terbium	159-1	12996916	12933478	12719133	12883176	1.13	cps
Terbium	159-2	2498453	2509366	2320063	2442627	4.35	cps
Thallium	203-1	817	792	617	742	14.69	cps
Thallium	205-1	1617	1817	1467	1634	10.75	cps
Tin	118-1	2125	2075	2092	2098	1.22	cps
Titanium	47-1	508	425	525	486	11.02	cps
Uranium	238-1	13091	13575	13441	13369	1.87	cps
Vanadium	51-2	407	297	297	333	19.05	cps
Yttrium	89-1	10788926	10498718	10528236	10605293	1.51	cps
Yttrium	89-2	275982	272352	254623	267652	4.27	cps
Zinc	66-2	1123	847	857	942	16.66	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:33:38	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3251	3234	3034	3173	3.80	cps
Zirconium	91-1	683	875	792	783	12.27	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-02RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9DRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:36:56	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	33	39	44.62	cps
Antimony	121-1	1709	1800	1567	1692	6.95	cps
Arsenic	75-2	20	15	9	15	37.50	cps
Barium	135-1	63219	61895	62088	62400	1.15	cps
Barium	137-1	109904	110021	109257	109727	0.38	cps
Beryllium	9-1	100	122	172	131	28.14	cps
Bismuth	209-1	8350887	8116468	8029269	8165541	2.04	cps
Bismuth	209-2	2224366	2192232	2173625	2196741	1.17	cps
Boron	10-1	4834	5084	5043	4987	2.69	cps
Boron	11-1	23094	23178	24347	23540	2.97	cps
Cadmium	111-1	1204	959	1106	1090	11.30	cps
Cadmium	106-1	2309	1792	2159	2086	12.74	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	1378951	1395620	1403046	1392539	0.89	cps
Calcium	44-1	22546496	22348726	22216930	22370717	0.74	cps
Chromium	52-2	843	857	807	836	3.10	cps
Cobalt	59-2	160	127	143	143	11.63	cps
Copper	63-2	1413	1223	1327	1321	7.20	cps
Dysprosium	156-1	250	317	250	272	14.14	cps
Dysprosium	156-2	57	47	87	63	32.87	cps
Erbium	164-1	383	392	383	386	1.25	cps
Erbium	164-2	87	77	77	80	7.22	cps
Gadolinium	160-1	292	300	292	294	1.64	cps
Gadolinium	160-2	70	83	60	71	16.47	cps
Holmium	165-1	13293926	12978749	12974099	13082258	1.40	cps
Holmium	165-2	2711854	2642715	2655190	2669919	1.38	cps
Indium	115-1	10595957	10464838	10316442	10459079	1.34	cps
Indium	115-2	373094	367565	365886	368848	1.02	cps
Iron	56-2	5390	5362	5740	5498	3.83	cps
Iron	57-2	189	211	150	183	16.87	cps
Krypton	83-1	340	347	283	323	10.76	cps
Lead	206-1	450	500	500	483	5.97	cps
Lead	207-1	411	456	356	407	12.30	cps
Lead	208-1	1933	1917	1945	1932	0.72	cps
Lithium	6-1	2486935	2454918	2427447	2456433	1.21	cps
Magnesium	24-2	673823	673075	666801	671233	0.57	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-02RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9DRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:36:56	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	60	73	63	13.92	cps
Molybdenum	94-1	1517	1492	1300	1436	8.25	cps
Molybdenum	95-1	1200	1150	1050	1133	6.74	cps
Molybdenum	96-1	1158	1308	1108	1192	8.73	cps
Molybdenum	97-1	575	525	717	606	16.42	cps
Molybdenum	98-1	1709	1675	1592	1659	3.62	cps
Neodymium	150-1	353	233	380	322	24.25	cps
Neodymium	150-2	40	43	23	36	30.14	cps
Nickel	60-2	517	510	490	506	2.75	cps
Phosphorus	31-2	8	25	0	11	114.58	cps
Potassium	39-2	48368	49664	49313	49115	1.36	cps
Rhodium	103-1	9831079	9619555	9580753	9677129	1.39	cps
Rhodium	103-2	2441368	2415134	2387944	2414815	1.11	cps
Scandium	45-1	6340982	6231400	6212556	6261646	1.11	cps
Scandium	45-2	41023	41431	42116	41523	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	45	55	141	80	65.98	cps
Silicon	28-1	32185016	32020503	32109765	32105095	0.26	cps
Silver	109-1	875	942	942	920	4.19	cps
Silver	107-1	908	1175	1142	1075	13.52	cps
Sodium	23-2	8703412	8572446	8513090	8596316	1.13	cps
Strontium	86-1	471834	474218	469545	471866	0.50	cps
Strontium	88-1	4090856	4161371	4088646	4113624	1.01	cps
Sulfur	34-1	558497	555693	553683	555958	0.43	cps
Terbium	159-1	13615275	13318624	13414036	13449312	1.13	cps
Terbium	159-2	2577344	2498431	2519712	2531829	1.61	cps
Thallium	203-1	350	258	250	286	19.39	cps
Thallium	205-1	633	617	708	653	7.48	cps
Tin	118-1	2259	2025	2125	2136	5.48	cps
Titanium	47-1	417	500	458	458	9.09	cps
Uranium	238-1	14367	14242	13741	14117	2.35	cps
Vanadium	51-2	347	340	313	333	5.29	cps
Yttrium	89-1	11042252	10803597	10799290	10881713	1.28	cps
Yttrium	89-2	278448	274170	272724	275114	1.08	cps
Zinc	66-2	920	927	940	929	1.10	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-02RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9DRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:36:56	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2359	2625	2467	2484	5.40	cps
Zirconium	91-1	525	583	500	536	7.98	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01LREX5	Instrumnet Name :	P8
Client Sample ID :	MBEAN9L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 16:40:15	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	25	25	0.00	cps
Antimony	121-1	658	825	1000	828	20.64	cps
Arsenic	75-2	4	2	9	5	78.12	cps
Barium	135-1	11330	11689	11806	11608	2.14	cps
Barium	137-1	19849	19807	19398	19685	1.26	cps
Beryllium	9-1	183	139	133	152	18.05	cps
Bismuth	209-1	7547409	7620287	7661308	7609668	0.76	cps
Bismuth	209-2	2148422	2114449	2134992	2132621	0.80	cps
Boron	10-1	1542	1383	1675	1533	9.52	cps
Boron	11-1	7311	7202	6794	7102	3.84	cps
Cadmium	111-1	1042	1061	963	1022	5.10	cps
Cadmium	106-1	2025	2092	1892	2003	5.08	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	248495	251483	246072	248683	1.09	cps
Calcium	44-1	4057657	4112588	4122914	4097720	0.86	cps
Chromium	52-2	373	407	403	394	4.66	cps
Cobalt	59-2	63	57	70	63	10.52	cps
Copper	63-2	653	747	747	716	7.53	cps
Dysprosium	156-1	75	42	75	64	30.12	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	125	92	100	106	16.44	cps
Erbium	164-2	20	27	13	20	33.35	cps
Gadolinium	160-1	150	142	150	147	3.27	cps
Gadolinium	160-2	37	20	17	24	43.83	cps
Holmium	165-1	12106154	11984104	12196116	12095458	0.88	cps
Holmium	165-2	2556492	2536328	2546547	2546456	0.40	cps
Indium	115-1	9728672	9757144	9812053	9765956	0.43	cps
Indium	115-2	359398	355594	358863	357952	0.58	cps
Iron	56-2	1856	1845	1778	1826	2.30	cps
Iron	57-2	28	56	78	54	46.64	cps
Krypton	83-1	363	317	363	348	7.75	cps
Lead	206-1	356	311	272	313	13.32	cps
Lead	207-1	333	267	228	276	19.35	cps
Lead	208-1	1350	1156	1178	1228	8.67	cps
Lithium	6-1	2268467	2285877	2290108	2281484	0.50	cps
Magnesium	24-2	123172	125174	125878	124741	1.13	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01LREX5	Instrumnet Name :	P8
Client Sample ID :	MBEAN9L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 16:40:15	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53	33	37	41	26.06	cps
Molybdenum	94-1	800	667	717	728	9.26	cps
Molybdenum	95-1	358	400	358	372	6.46	cps
Molybdenum	96-1	658	467	483	536	19.81	cps
Molybdenum	97-1	275	308	208	264	19.29	cps
Molybdenum	98-1	642	633	692	656	4.81	cps
Neodymium	150-1	60	80	107	82	28.48	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	137	103	163	134	22.36	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	10596	10663	10655	10638	0.34	cps
Rhodium	103-1	9080141	9105062	9162584	9115929	0.46	cps
Rhodium	103-2	2335602	2344439	2316975	2332339	0.60	cps
Scandium	45-1	5721050	5710736	5825602	5752463	1.10	cps
Scandium	45-2	38877	39302	38663	38947	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	0	0	4	173.21	cps
Selenium	82-1	-42	31	-7	-6	-635.91	cps
Silicon	28-1	6045100	6039875	6065416	6050130	0.22	cps
Silver	109-1	508	425	358	431	17.46	cps
Silver	107-1	308	467	358	378	21.42	cps
Sodium	23-2	1620926	1613623	1606604	1613718	0.44	cps
Strontium	86-1	85199	85685	85090	85325	0.37	cps
Strontium	88-1	743595	728341	738493	736810	1.05	cps
Sulfur	34-1	409138	407524	410923	409195	0.42	cps
Terbium	159-1	12410726	12365624	12590253	12455535	0.95	cps
Terbium	159-2	2444744	2390441	2394284	2409823	1.26	cps
Thallium	203-1	200	208	150	186	16.95	cps
Thallium	205-1	308	433	367	369	16.93	cps
Tin	118-1	1175	1075	1283	1178	8.85	cps
Titanium	47-1	242	167	242	217	19.98	cps
Uranium	238-1	2542	2442	2350	2445	3.92	cps
Vanadium	51-2	97	63	90	83	21.17	cps
Yttrium	89-1	9950100	10032667	10153081	10045283	1.02	cps
Yttrium	89-2	264952	264042	263117	264037	0.35	cps
Zinc	66-2	187	220	257	221	15.83	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01LREX5	Instrumnet Name :	P8
Client Sample ID :	MBEAN9L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 16:40:15	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1475	1517	1467	1486	1.80	cps
Zirconium	91-1	342	292	408	347	16.86	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9SRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:43:34	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10704	10337	10413	10485	1.85	cps
Antimony	121-1	906452	904574	895711	902246	0.64	cps
Arsenic	75-2	3095	2948	3076	3040	2.62	cps
Barium	135-1	3900536	3880662	3862262	3881153	0.49	cps
Barium	137-1	6746938	6664520	6635028	6682162	0.87	cps
Beryllium	9-1	69389	69094	69501	69328	0.30	cps
Bismuth	209-1	8288757	8041716	8292789	8207754	1.75	cps
Bismuth	209-2	2185530	2220742	2203709	2203327	0.80	cps
Boron	10-1	4793	4834	5251	4959	5.11	cps
Boron	11-1	22051	22618	23061	22577	2.24	cps
Cadmium	111-1	93489	95647	92919	94018	1.53	cps
Cadmium	106-1	10972	10313	10788	10691	3.18	cps
Cadmium	108-1	6177	5997	6381	6185	3.10	cps
Calcium	43-1	1399919	1390837	1385677	1392144	0.52	cps
Calcium	44-1	22571762	22242162	22148991	22320972	1.00	cps
Chromium	52-2	147456	148787	148781	148341	0.52	cps
Cobalt	59-2	821554	825232	820934	822574	0.28	cps
Copper	63-2	364472	365802	362560	364278	0.45	cps
Dysprosium	156-1	233	258	267	253	6.86	cps
Dysprosium	156-2	87	70	57	71	21.14	cps
Erbium	164-1	358	400	367	375	5.88	cps
Erbium	164-2	73	80	77	77	4.34	cps
Gadolinium	160-1	358	408	367	378	7.09	cps
Gadolinium	160-2	103	80	87	90	13.36	cps
Holmium	165-1	13137964	13041384	13338808	13172719	1.15	cps
Holmium	165-2	2687863	2698441	2653382	2679895	0.88	cps
Indium	115-1	10536939	10268335	10433682	10412985	1.30	cps
Indium	115-2	368511	366634	368519	367888	0.30	cps
Iron	56-2	500575	501257	496681	499504	0.49	cps
Iron	57-2	12595	12600	12111	12435	2.26	cps
Krypton	83-1	290	307	307	301	3.20	cps
Lead	206-1	113895	114662	115201	114586	0.57	cps
Lead	207-1	103749	101894	101912	102518	1.04	cps
Lead	208-1	466294	458529	459801	461541	0.90	cps
Lithium	6-1	2512415	2464933	2490768	2489372	0.95	cps
Magnesium	24-2	669939	665184	664937	666687	0.42	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9SRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:43:34	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	98877	97138	97255	97757	0.99	cps
Molybdenum	94-1	1500	1700	1433	1545	8.99	cps
Molybdenum	95-1	1058	1017	933	1003	6.35	cps
Molybdenum	96-1	1300	1467	1317	1361	6.75	cps
Molybdenum	97-1	733	533	783	683	19.36	cps
Molybdenum	98-1	1684	1725	1817	1742	3.92	cps
Neodymium	150-1	587	480	440	502	15.10	cps
Neodymium	150-2	50	37	53	47	18.89	cps
Nickel	60-2	243525	241835	242193	242518	0.37	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	47289	47531	48242	47687	1.04	cps
Rhodium	103-1	9671085	9436837	9625913	9577945	1.30	cps
Rhodium	103-2	2423599	2413997	2404821	2414139	0.39	cps
Scandium	45-1	6191491	6108719	6234361	6178190	1.03	cps
Scandium	45-2	40044	39549	40906	40166	1.71	cps
Selenium	77-2	80	90	70	80	12.50	cps
Selenium	78-2	263	250	272	262	4.27	cps
Selenium	82-1	17288	17034	17097	17140	0.77	cps
Silicon	28-1	32337918	32043634	31777774	32053109	0.87	cps
Silver	109-1	448598	444560	446567	446575	0.45	cps
Silver	107-1	471511	468426	464138	468025	0.79	cps
Sodium	23-2	8534007	8498753	8503956	8512239	0.22	cps
Strontium	86-1	472076	476283	468831	472397	0.79	cps
Strontium	88-1	4116687	4179710	4165157	4153851	0.79	cps
Sulfur	34-1	555587	550998	550989	552525	0.48	cps
Terbium	159-1	13692156	13401758	13642304	13578739	1.14	cps
Terbium	159-2	2560542	2562340	2558239	2560374	0.08	cps
Thallium	203-1	359491	354526	358481	357500	0.73	cps
Thallium	205-1	863589	857099	856870	859186	0.44	cps
Tin	118-1	2450	2242	2367	2353	4.46	cps
Titanium	47-1	608	583	575	589	2.95	cps
Uranium	238-1	13750	14467	14476	14231	2.93	cps
Vanadium	51-2	274796	272385	274437	273873	0.47	cps
Yttrium	89-1	11015417	10674520	10908229	10866056	1.60	cps
Yttrium	89-2	274428	277009	273334	274923	0.69	cps
Zinc	66-2	58791	58928	58821	58846	0.12	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03RE	Instrumnet Name :	P8
Client Sample ID :	MBEAN9SRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:43:34	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2600	2575	2384	2520	4.71	cps
Zirconium	91-1	683	683	508	625	16.17	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-04RE	Instrumnet Name :	P8
Client Sample ID :	MBEAP0RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:46:52	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	50	44	21.66	cps
Antimony	121-1	1433	1408	1425	1422	0.90	cps
Arsenic	75-2	9	4	7	7	41.70	cps
Barium	135-1	63327	62884	62925	63045	0.39	cps
Barium	137-1	108324	109241	109744	109103	0.66	cps
Beryllium	9-1	89	139	89	106	27.35	cps
Bismuth	209-1	8466825	8343105	8265492	8358474	1.21	cps
Bismuth	209-2	2247985	2226127	2233175	2235763	0.50	cps
Boron	10-1	4609	4376	5093	4693	7.79	cps
Boron	11-1	22293	22335	22635	22421	0.83	cps
Cadmium	111-1	1038	1100	1047	1062	3.14	cps
Cadmium	106-1	2050	2125	1984	2053	3.45	cps
Cadmium	108-1	29	13	4	15	83.31	cps
Calcium	43-1	1364386	1380043	1363436	1369288	0.68	cps
Calcium	44-1	22326996	22014018	21878506	22073173	1.04	cps
Chromium	52-2	577	560	713	617	13.64	cps
Cobalt	59-2	150	163	163	159	4.85	cps
Copper	63-2	1150	1187	1167	1168	1.57	cps
Dysprosium	156-1	167	267	225	219	22.89	cps
Dysprosium	156-2	57	40	37	44	24.11	cps
Erbium	164-1	275	308	250	278	10.54	cps
Erbium	164-2	73	63	53	63	15.79	cps
Gadolinium	160-1	308	350	333	331	6.34	cps
Gadolinium	160-2	73	70	87	77	11.51	cps
Holmium	165-1	13505300	13358451	13323210	13395654	0.72	cps
Holmium	165-2	2695595	2698854	2700293	2698247	0.09	cps
Indium	115-1	10688464	10384244	10560552	10544420	1.45	cps
Indium	115-2	371357	370079	371444	370960	0.21	cps
Iron	56-2	2812	2978	2728	2839	4.48	cps
Iron	57-2	67	89	111	89	25.00	cps
Krypton	83-1	353	313	313	327	7.07	cps
Lead	206-1	322	417	450	396	16.72	cps
Lead	207-1	311	422	378	370	15.10	cps
Lead	208-1	1661	1672	1689	1674	0.83	cps
Lithium	6-1	2539738	2485486	2496526	2507250	1.14	cps
Magnesium	24-2	661765	654939	657332	658012	0.53	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-04RE	Instrumnet Name :	P8
Client Sample ID :	MBEAP0RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:46:52	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	77	63	71	9.76	cps
Molybdenum	94-1	1050	1108	1108	1089	3.09	cps
Molybdenum	95-1	725	667	825	739	10.84	cps
Molybdenum	96-1	967	933	842	914	7.08	cps
Molybdenum	97-1	567	592	458	539	13.15	cps
Molybdenum	98-1	1292	1300	1283	1292	0.65	cps
Neodymium	150-1	300	293	273	289	4.80	cps
Neodymium	150-2	17	20	23	20	16.65	cps
Nickel	60-2	527	527	407	487	14.24	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	47347	46336	47874	47186	1.66	cps
Rhodium	103-1	9856451	9685687	9547702	9696614	1.60	cps
Rhodium	103-2	2419255	2427635	2407094	2417995	0.43	cps
Scandium	45-1	6331367	6280899	6205834	6272700	1.01	cps
Scandium	45-2	40615	40151	40726	40497	0.75	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	0	0	9	3	173.21	cps
Selenium	82-1	91	115	113	106	12.40	cps
Silicon	28-1	31721852	31397124	31350257	31489744	0.64	cps
Silver	109-1	742	775	842	786	6.48	cps
Silver	107-1	717	883	933	845	13.44	cps
Sodium	23-2	8494793	8422201	8423490	8446828	0.49	cps
Strontium	86-1	473230	466905	462762	467632	1.13	cps
Strontium	88-1	4124642	4072998	4037314	4078318	1.08	cps
Sulfur	34-1	549777	543599	543974	545783	0.63	cps
Terbium	159-1	13952464	13689051	13733031	13791516	1.02	cps
Terbium	159-2	2593708	2584682	2523197	2567196	1.49	cps
Thallium	203-1	175	158	175	169	5.68	cps
Thallium	205-1	458	417	367	414	11.09	cps
Tin	118-1	1850	1825	1692	1789	4.76	cps
Titanium	47-1	433	650	625	569	20.82	cps
Uranium	238-1	14651	14000	13825	14159	3.07	cps
Vanadium	51-2	343	393	360	366	6.97	cps
Yttrium	89-1	11163374	10847501	10802201	10937692	1.80	cps
Yttrium	89-2	276474	276732	274620	275942	0.42	cps
Zinc	66-2	427	477	490	464	7.19	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-04RE	Instrumnet Name :	P8
Client Sample ID :	MBEAP0RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:46:52	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1659	1625	1784	1689	4.94	cps
Zirconium	91-1	417	400	500	439	12.21	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12A	Instrumnet Name :	P8
Client Sample ID :	MH0DG3A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:50:10	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	925	875	847	11.19	cps
Antimony	121-1	3584	3409	3451	3481	2.63	cps
Arsenic	75-2	74	91	87	84	10.42	cps
Barium	135-1	47645	46549	47954	47383	1.56	cps
Barium	137-1	83102	83320	80688	82370	1.77	cps
Beryllium	9-1	556	656	511	574	12.89	cps
Bismuth	209-1	8733088	8795183	8748207	8758826	0.37	cps
Bismuth	209-2	2310829	2313034	2302912	2308925	0.23	cps
Boron	10-1	1292	1367	1217	1292	5.81	cps
Boron	11-1	6435	6127	5901	6154	4.35	cps
Cadmium	111-1	2654	2376	2561	2530	5.58	cps
Cadmium	106-1	2225	2100	2400	2242	6.72	cps
Cadmium	108-1	96	88	104	96	8.70	cps
Calcium	43-1	192754	189935	188558	190416	1.12	cps
Calcium	44-1	3222474	3120966	3142295	3161912	1.69	cps
Chromium	52-2	530	527	500	519	3.17	cps
Cobalt	59-2	3080	2860	2994	2978	3.72	cps
Copper	63-2	13880	14621	14274	14259	2.60	cps
Dysprosium	156-1	8236	7778	7903	7972	2.97	cps
Dysprosium	156-2	2040	1940	1870	1950	4.38	cps
Erbium	164-1	9045	8703	8586	8778	2.72	cps
Erbium	164-2	1747	1540	1503	1597	8.22	cps
Gadolinium	160-1	9229	8703	8845	8926	3.05	cps
Gadolinium	160-2	2480	2244	2244	2322	5.88	cps
Holmium	165-1	13612334	13533430	13533814	13559860	0.34	cps
Holmium	165-2	2716563	2696377	2705739	2706226	0.37	cps
Indium	115-1	10755613	10745106	10730567	10743762	0.12	cps
Indium	115-2	375277	370007	372430	372571	0.71	cps
Iron	56-2	54959	55466	53816	54747	1.54	cps
Iron	57-2	1445	1278	1500	1408	8.22	cps
Krypton	83-1	327	330	300	319	5.16	cps
Lead	206-1	3651	3723	3540	3638	2.54	cps
Lead	207-1	3295	3223	3089	3202	3.26	cps
Lead	208-1	14643	14320	13937	14300	2.47	cps
Lithium	6-1	2593867	2570235	2585030	2583044	0.46	cps
Magnesium	24-2	55819	54782	55008	55203	0.99	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12A	Instrumnet Name :	P8
Client Sample ID :	MH0DG3A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:50:10	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	31335	30701	31245	31094	1.10	cps
Molybdenum	94-1	5243	4784	5143	5057	4.77	cps
Molybdenum	95-1	3751	3734	3751	3745	0.26	cps
Molybdenum	96-1	4509	4659	4243	4470	4.72	cps
Molybdenum	97-1	2442	2092	2234	2256	7.81	cps
Molybdenum	98-1	6010	6002	5785	5932	2.15	cps
Neodymium	150-1	8543	8616	8483	8548	0.78	cps
Neodymium	150-2	937	903	1063	968	8.72	cps
Nickel	60-2	1510	1390	1387	1429	4.92	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	30142	29281	29975	29799	1.53	cps
Rhodium	103-1	9976167	10130411	10017892	10041490	0.79	cps
Rhodium	103-2	2515674	2489635	2491192	2498834	0.58	cps
Scandium	45-1	6299348	6323004	6326176	6316176	0.23	cps
Scandium	45-2	41104	39632	40395	40377	1.82	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	33	17	20	23	37.30	cps
Selenium	82-1	1678	1686	1640	1668	1.50	cps
Silicon	28-1	15132798	15023178	14825545	14993840	1.04	cps
Silver	109-1	833	950	950	911	7.39	cps
Silver	107-1	883	883	1117	961	14.02	cps
Sodium	23-2	137466	135565	135262	136097	0.88	cps
Strontium	86-1	146638	148221	147599	147486	0.54	cps
Strontium	88-1	1290704	1278830	1268141	1279225	0.88	cps
Sulfur	34-1	665325	658584	653453	659121	0.90	cps
Terbium	159-1	13981160	14109244	13908930	13999778	0.72	cps
Terbium	159-2	2546525	2554566	2526158	2542416	0.58	cps
Thallium	203-1	617	567	458	547	14.79	cps
Thallium	205-1	1067	1350	1158	1192	12.13	cps
Tin	118-1	1800	2150	1967	1972	8.88	cps
Titanium	47-1	1017	1042	1025	1028	1.24	cps
Uranium	238-1	16528	16253	16428	16403	0.85	cps
Vanadium	51-2	67	67	73	69	5.59	cps
Yttrium	89-1	11194986	11350317	11149883	11231729	0.94	cps
Yttrium	89-2	279423	277669	276954	278015	0.46	cps
Zinc	66-2	22074	21787	21213	21692	2.02	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3770-12A	Instrumnet Name :	P8
Client Sample ID :	MH0DG3A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 16:50:10	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8429	8345	7736	8170	4.63	cps
Zirconium	91-1	1984	1759	1675	1806	8.83	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:02:37	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	269798	265277	269346	268140	0.93	cps
Antimony	121-1	3995481	3984410	3988111	3989334	0.14	cps
Arsenic	75-2	37865	37698	38264	37942	0.77	cps
Barium	135-1	4278340	4296558	4311594	4295497	0.39	cps
Barium	137-1	7420612	7402137	7401263	7408004	0.15	cps
Beryllium	9-1	615625	615095	620077	616932	0.44	cps
Bismuth	209-1	7155703	7082381	7139658	7125914	0.54	cps
Bismuth	209-2	1972356	1959301	2000127	1977262	1.05	cps
Boron	10-1	69577	69661	73807	71015	3.41	cps
Boron	11-1	319987	331127	339192	330102	2.92	cps
Cadmium	111-1	818738	819015	820105	819286	0.09	cps
Cadmium	106-1	90897	90881	90494	90758	0.25	cps
Cadmium	108-1	61167	60904	59355	60475	1.62	cps
Calcium	43-1	4628237	4700108	4662356	4663567	0.77	cps
Calcium	44-1	75835777	76292160	76010118	76046018	0.30	cps
Chromium	52-2	359424	362048	365918	362463	0.90	cps
Cobalt	59-2	764639	764595	766830	765355	0.17	cps
Copper	63-2	1294027	1287403	1296417	1292615	0.36	cps
Dysprosium	156-1	42	108	67	72	46.63	cps
Dysprosium	156-2	10	13	0	8	89.21	cps
Erbium	164-1	58	25	83	56	52.68	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	67	108	83	86	24.35	cps
Gadolinium	160-2	10	30	23	21	48.24	cps
Holmium	165-1	11616295	11796000	11697519	11703271	0.77	cps
Holmium	165-2	2498511	2494773	2524500	2505928	0.65	cps
Indium	115-1	9283256	9168291	9216302	9222616	0.63	cps
Indium	115-2	341899	341315	346391	343201	0.81	cps
Iron	56-2	57822683	57792562	57891971	57835739	0.09	cps
Iron	57-2	1478841	1488317	1483696	1483618	0.32	cps
Krypton	83-1	350	363	327	347	5.35	cps
Lead	206-1	2579027	2568131	2544622	2563927	0.69	cps
Lead	207-1	2340426	2346496	2317170	2334697	0.66	cps
Lead	208-1	10550180	10468252	10445994	10488142	0.52	cps
Lithium	6-1	2141678	2119232	2150219	2137043	0.75	cps
Magnesium	24-2	6671447	6592910	6674214	6646191	0.69	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:02:37	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	190746	188621	189837	189735	0.56	cps
Molybdenum	94-1	7025842	6937174	6986076	6983031	0.64	cps
Molybdenum	95-1	8567344	8518537	8699417	8595099	1.09	cps
Molybdenum	96-1	9619567	9510274	9619330	9583057	0.66	cps
Molybdenum	97-1	5488313	5432984	5477042	5466113	0.53	cps
Molybdenum	98-1	13925995	13829325	13917664	13890995	0.39	cps
Neodymium	150-1	127	187	240	184	30.74	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	227941	225901	227239	227027	0.46	cps
Phosphorus	31-2	3334	3125	3151	3203	3.55	cps
Potassium	39-2	1616005	1624809	1647462	1629426	1.00	cps
Rhodium	103-1	8377401	8313049	8424835	8371761	0.67	cps
Rhodium	103-2	2170177	2149358	2185990	2168508	0.85	cps
Scandium	45-1	5651167	5629378	5637505	5639350	0.20	cps
Scandium	45-2	39362	39068	39863	39431	1.02	cps
Selenium	77-2	230	257	237	241	5.75	cps
Selenium	78-2	798	891	835	841	5.54	cps
Selenium	82-1	51989	52417	52250	52219	0.41	cps
Silicon	28-1	2001130	2020993	2038666	2020263	0.93	cps
Silver	109-1	4022937	3997831	4005804	4008857	0.32	cps
Silver	107-1	4233078	4183234	4164346	4193553	0.85	cps
Sodium	23-2	15038388	14908360	15249263	15065337	1.14	cps
Strontium	86-1	1095624	1098408	1099185	1097739	0.17	cps
Strontium	88-1	9463656	9383671	9400824	9416050	0.45	cps
Sulfur	34-1	638593	646977	649486	645019	0.88	cps
Terbium	159-1	12171989	12040059	12001657	12071235	0.74	cps
Terbium	159-2	2363943	2353238	2378499	2365227	0.54	cps
Thallium	203-1	3163301	3176132	3156573	3165335	0.31	cps
Thallium	205-1	7504157	7505932	7465652	7491914	0.30	cps
Tin	118-1	2850928	2825543	2812177	2829549	0.70	cps
Titanium	47-1	2396487	2423582	2387489	2402519	0.78	cps
Uranium	238-1	9900138	10001252	9908575	9936655	0.56	cps
Vanadium	51-2	260997	263649	263259	262635	0.55	cps
Yttrium	89-1	9747120	9721711	9741574	9736802	0.14	cps
Yttrium	89-2	260828	259347	264147	261441	0.94	cps
Zinc	66-2	106780	106280	106609	106556	0.24	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:02:37	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5927022	5931467	5951758	5936749	0.22	cps
Zirconium	91-1	1314939	1312166	1317632	1314912	0.21	cps

LB Number : LB96520 Operator : Jaswal
 Lab Sample ID : CCB95 Instrumnet Name : P8
 Client Sample ID : CCB95 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-09 17:12:22 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	0	6	173.21	cps
Antimony	121-1	1759	1867	1909	1845	4.20	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	33	25	25	28	17.31	cps
Barium	137-1	58	50	42	50	16.67	cps
Beryllium	9-1	78	144	167	130	35.69	cps
Bismuth	209-1	6968002	7307435	6567892	6947776	5.33	cps
Bismuth	209-2	2079766	2081231	2089320	2083439	0.25	cps
Boron	10-1	625	817	692	711	13.68	cps
Boron	11-1	3476	3392	3301	3389	2.58	cps
Cadmium	111-1	973	1026	898	966	6.63	cps
Cadmium	106-1	1909	2025	1759	1897	7.05	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	533	558	358	483	22.55	cps
Calcium	44-1	16060	16027	15276	15787	2.81	cps
Chromium	52-2	270	260	273	268	2.59	cps
Cobalt	59-2	50	40	37	42	16.43	cps
Copper	63-2	390	367	370	376	3.36	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	0	13	0	4	173.21	cps
Gadolinium	160-1	75	75	25	58	49.49	cps
Gadolinium	160-2	10	0	7	6	91.64	cps
Holmium	165-1	10968530	11464785	10234099	10889138	5.69	cps
Holmium	165-2	2469702	2443402	2434249	2449118	0.75	cps
Indium	115-1	8975450	9280767	8355252	8870490	5.32	cps
Indium	115-2	351405	351893	349760	351019	0.32	cps
Iron	56-2	978	917	1072	989	7.93	cps
Iron	57-2	11	33	33	26	49.49	cps
Krypton	83-1	353	317	277	316	12.15	cps
Lead	206-1	383	450	361	398	11.62	cps
Lead	207-1	389	400	311	367	13.21	cps
Lead	208-1	1572	1611	1433	1539	6.07	cps
Lithium	6-1	2064787	2197495	2026470	2096251	4.28	cps
Magnesium	24-2	200	217	217	211	4.56	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:12:22	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10	23	17	17	39.99	cps
Molybdenum	94-1	1067	900	692	886	21.20	cps
Molybdenum	95-1	667	650	700	672	3.79	cps
Molybdenum	96-1	792	750	683	742	7.37	cps
Molybdenum	97-1	483	408	367	419	14.10	cps
Molybdenum	98-1	1200	1042	933	1058	12.67	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	60	113	77	41.48	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	1892	1767	1650	1770	6.83	cps
Rhodium	103-1	8382523	8781699	7834666	8332963	5.71	cps
Rhodium	103-2	2269465	2291590	2243495	2268184	1.06	cps
Scandium	45-1	5339068	5588787	5042676	5323510	5.14	cps
Scandium	45-2	38396	38346	38102	38281	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-10	17	39	15	161.94	cps
Silicon	28-1	258704	264058	257511	260091	1.34	cps
Silver	109-1	267	175	142	194	33.29	cps
Silver	107-1	225	258	100	194	42.93	cps
Sodium	23-2	4618	5043	4618	4759	5.16	cps
Strontium	86-1	483	442	600	508	16.15	cps
Strontium	88-1	142	108	150	133	16.54	cps
Sulfur	34-1	373642	373837	371808	373096	0.30	cps
Terbium	159-1	11294694	11844964	10578134	11239264	5.65	cps
Terbium	159-2	2308920	2330080	2297938	2312313	0.71	cps
Thallium	203-1	467	400	400	422	9.12	cps
Thallium	205-1	875	800	775	817	6.37	cps
Tin	118-1	1225	1117	1100	1147	5.92	cps
Titanium	47-1	83	83	117	94	20.37	cps
Uranium	238-1	50	33	17	33	50.00	cps
Vanadium	51-2	0	10	3	4	114.60	cps
Yttrium	89-1	9227844	9569478	8706394	9167905	4.74	cps
Yttrium	89-2	256237	259465	257538	257747	0.63	cps
Zinc	66-2	80	57	50	62	25.32	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:12:22	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1517	1825	1258	1533	18.50	cps
Zirconium	91-1	400	292	375	356	15.95	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01	Instrumnet Name :	P8
Client Sample ID :	MBEAN9	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:24:13	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	8	22	78.07	cps
Antimony	121-1	758	750	700	736	4.29	cps
Arsenic	75-2	4	6	11	7	56.78	cps
Barium	135-1	57584	56011	57233	56943	1.45	cps
Barium	137-1	100269	99625	99649	99848	0.37	cps
Beryllium	9-1	106	122	122	117	8.25	cps
Bismuth	209-1	7821056	7569162	7715726	7701981	1.64	cps
Bismuth	209-2	2192372	2239278	2180571	2204073	1.41	cps
Boron	10-1	4218	4518	4784	4506	6.29	cps
Boron	11-1	20040	20682	21050	20591	2.48	cps
Cadmium	111-1	928	1132	1038	1033	9.90	cps
Cadmium	106-1	1792	2184	2042	2006	9.89	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	1290965	1273625	1287281	1283957	0.71	cps
Calcium	44-1	20836891	20634371	20652855	20708039	0.54	cps
Chromium	52-2	630	717	687	678	6.49	cps
Cobalt	59-2	163	133	160	152	10.80	cps
Copper	63-2	1517	1683	1643	1615	5.39	cps
Dysprosium	156-1	217	200	208	208	4.00	cps
Dysprosium	156-2	50	60	63	58	12.01	cps
Erbium	164-1	350	367	375	364	3.50	cps
Erbium	164-2	53	63	70	62	13.48	cps
Gadolinium	160-1	367	325	392	361	9.33	cps
Gadolinium	160-2	87	110	87	94	14.26	cps
Holmium	165-1	12566145	12339711	12521824	12475894	0.96	cps
Holmium	165-2	2683187	2711095	2676581	2690288	0.68	cps
Indium	115-1	10305959	9912385	10163344	10127229	1.97	cps
Indium	115-2	384744	383879	373534	380719	1.64	cps
Iron	56-2	4940	5095	4890	4975	2.16	cps
Iron	57-2	122	161	144	143	13.68	cps
Krypton	83-1	367	333	310	337	8.46	cps
Lead	206-1	1039	995	1156	1063	7.83	cps
Lead	207-1	789	1006	1011	935	13.55	cps
Lead	208-1	4011	4195	4412	4206	4.76	cps
Lithium	6-1	2382490	2348089	2392164	2374248	0.98	cps
Magnesium	24-2	645076	647867	645691	646211	0.23	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01	Instrumnet Name :	P8
Client Sample ID :	MBEAN9	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:24:13	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	97	73	76	26.59	cps
Molybdenum	94-1	1342	1408	1342	1364	2.82	cps
Molybdenum	95-1	717	842	633	731	14.35	cps
Molybdenum	96-1	1108	867	925	967	13.05	cps
Molybdenum	97-1	608	575	475	553	12.55	cps
Molybdenum	98-1	1308	1175	1200	1228	5.77	cps
Neodymium	150-1	340	407	260	336	21.89	cps
Neodymium	150-2	37	50	60	49	23.94	cps
Nickel	60-2	437	500	453	463	7.09	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	48376	47749	45976	47367	2.63	cps
Rhodium	103-1	9472203	9196850	9305871	9324975	1.49	cps
Rhodium	103-2	2419839	2443418	2388539	2417265	1.14	cps
Scandium	45-1	6185711	6047946	6174884	6136181	1.25	cps
Scandium	45-2	42521	43046	41384	42317	2.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	53	91	189	111	62.99	cps
Silicon	28-1	30587358	30480044	30026733	30364712	0.98	cps
Silver	109-1	292	275	208	258	17.07	cps
Silver	107-1	300	267	283	283	5.88	cps
Sodium	23-2	8171942	8135453	8216530	8174642	0.50	cps
Strontium	86-1	429790	432637	431735	431388	0.34	cps
Strontium	88-1	3743513	3740580	3723115	3735736	0.30	cps
Sulfur	34-1	560839	563419	559280	561179	0.37	cps
Terbium	159-1	13023443	12714220	12918640	12885434	1.22	cps
Terbium	159-2	2565346	2569393	2493924	2542887	1.67	cps
Thallium	203-1	233	283	250	256	9.96	cps
Thallium	205-1	700	642	667	669	4.37	cps
Tin	118-1	508	367	508	461	17.74	cps
Titanium	47-1	433	492	458	461	6.35	cps
Uranium	238-1	12490	12298	12432	12407	0.79	cps
Vanadium	51-2	323	350	267	313	13.58	cps
Yttrium	89-1	10695829	10392090	10597440	10561786	1.47	cps
Yttrium	89-2	285116	284227	275532	281625	1.88	cps
Zinc	66-2	213	193	270	226	17.63	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01	Instrumnet Name :	P8
Client Sample ID :	MBEAN9	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:24:13	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2734	2750	2534	2673	4.51	cps
Zirconium	91-1	592	692	617	633	8.22	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-02	Instrumnet Name :	P8
Client Sample ID :	MBEAN9D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:27:31	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	17	11	43.34	cps
Antimony	121-1	492	442	533	489	9.39	cps
Arsenic	75-2	19	7	9	12	50.75	cps
Barium	135-1	57509	59108	57367	57995	1.67	cps
Barium	137-1	99188	99725	100488	99800	0.65	cps
Beryllium	9-1	156	161	106	141	21.74	cps
Bismuth	209-1	7775710	7323410	7655670	7584930	3.09	cps
Bismuth	209-2	2239285	2235066	2181448	2218600	1.45	cps
Boron	10-1	4543	4234	4568	4448	4.18	cps
Boron	11-1	20691	21241	21609	21180	2.18	cps
Cadmium	111-1	1083	1083	1049	1072	1.81	cps
Cadmium	106-1	2100	2125	2084	2103	1.00	cps
Cadmium	108-1	13	25	25	21	34.64	cps
Calcium	43-1	1292430	1303494	1298206	1298043	0.43	cps
Calcium	44-1	20966304	21167141	20679932	20937792	1.17	cps
Chromium	52-2	737	680	837	751	10.56	cps
Cobalt	59-2	97	143	137	126	20.10	cps
Copper	63-2	823	810	830	821	1.24	cps
Dysprosium	156-1	250	208	292	250	16.67	cps
Dysprosium	156-2	47	57	70	58	20.26	cps
Erbium	164-1	350	342	292	328	9.62	cps
Erbium	164-2	73	67	70	70	4.76	cps
Gadolinium	160-1	300	308	375	328	12.54	cps
Gadolinium	160-2	107	70	103	93	21.73	cps
Holmium	165-1	12656636	12157115	12514722	12442824	2.07	cps
Holmium	165-2	2705701	2702135	2684738	2697525	0.42	cps
Indium	115-1	10222523	9782334	10136138	10046998	2.32	cps
Indium	115-2	381655	376043	373496	377065	1.11	cps
Iron	56-2	5168	5051	4384	4868	8.69	cps
Iron	57-2	144	139	100	128	18.95	cps
Krypton	83-1	400	377	347	374	7.14	cps
Lead	206-1	928	922	800	883	8.18	cps
Lead	207-1	895	856	833	861	3.59	cps
Lead	208-1	3795	3711	3556	3687	3.29	cps
Lithium	6-1	2361100	2294733	2358961	2338265	1.61	cps
Magnesium	24-2	647025	649729	648389	648381	0.21	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-02	Instrumnet Name :	P8
Client Sample ID :	MBEAN9D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:27:31	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83	60	77	73	16.39	cps
Molybdenum	94-1	1142	1150	1017	1103	6.77	cps
Molybdenum	95-1	708	767	592	689	12.93	cps
Molybdenum	96-1	925	900	883	903	2.32	cps
Molybdenum	97-1	533	450	525	503	9.13	cps
Molybdenum	98-1	1050	1133	1125	1103	4.16	cps
Neodymium	150-1	373	380	380	378	1.02	cps
Neodymium	150-2	50	27	30	36	35.49	cps
Nickel	60-2	520	410	473	468	11.80	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	47506	47055	47448	47336	0.52	cps
Rhodium	103-1	9431401	9025269	9378310	9278327	2.38	cps
Rhodium	103-2	2420604	2399638	2375899	2398714	0.93	cps
Scandium	45-1	6190893	5864888	6179805	6078529	3.05	cps
Scandium	45-2	42731	42721	42060	42504	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	62	58	79	66	17.18	cps
Silicon	28-1	30559495	30676380	30275791	30503889	0.68	cps
Silver	109-1	183	225	300	236	25.04	cps
Silver	107-1	250	342	283	292	15.91	cps
Sodium	23-2	8183443	8185720	8212763	8193975	0.20	cps
Strontium	86-1	435316	432187	433932	433812	0.36	cps
Strontium	88-1	3818327	3771695	3757524	3782515	0.84	cps
Sulfur	34-1	566941	567366	566577	566961	0.07	cps
Terbium	159-1	13067478	12401346	12786896	12751907	2.62	cps
Terbium	159-2	2568395	2545955	2516868	2543739	1.02	cps
Thallium	203-1	292	208	242	247	16.97	cps
Thallium	205-1	492	508	508	503	1.91	cps
Tin	118-1	417	492	325	411	20.30	cps
Titanium	47-1	508	383	475	456	14.21	cps
Uranium	238-1	12440	12574	12373	12462	0.82	cps
Vanadium	51-2	287	257	333	292	13.22	cps
Yttrium	89-1	10679643	10289739	10651561	10540314	2.06	cps
Yttrium	89-2	283122	282056	278968	281382	0.77	cps
Zinc	66-2	127	167	177	157	16.89	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-02	Instrumnet Name :	P8
Client Sample ID :	MBEAN9D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:27:31	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2259	2125	2275	2220	3.70	cps
Zirconium	91-1	575	483	442	500	13.64	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBEAN9L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 17:30:49	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	17	11	86.60	cps
Antimony	121-1	383	450	433	422	8.22	cps
Arsenic	75-2	7	6	11	8	35.21	cps
Barium	135-1	11072	10780	10405	10752	3.11	cps
Barium	137-1	18773	18188	18005	18322	2.19	cps
Beryllium	9-1	106	106	100	104	3.10	cps
Bismuth	209-1	7496027	7711987	7306404	7504806	2.70	cps
Bismuth	209-2	2135476	2161875	2170986	2156112	0.86	cps
Boron	10-1	1317	1475	1283	1358	7.54	cps
Boron	11-1	6343	6785	5735	6288	8.39	cps
Cadmium	111-1	1000	987	966	984	1.71	cps
Cadmium	106-1	1984	1967	1925	1959	1.53	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	236510	235054	234544	235369	0.43	cps
Calcium	44-1	3948718	3937648	3932993	3939787	0.21	cps
Chromium	52-2	327	343	350	340	3.53	cps
Cobalt	59-2	67	40	63	57	25.64	cps
Copper	63-2	643	663	707	671	4.82	cps
Dysprosium	156-1	67	17	42	42	60.00	cps
Dysprosium	156-2	7	20	3	10	88.20	cps
Erbium	164-1	92	92	92	92	0.00	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	125	117	108	117	7.14	cps
Gadolinium	160-2	17	13	37	22	56.80	cps
Holmium	165-1	11777313	12063492	11702619	11847808	1.61	cps
Holmium	165-2	2595279	2581052	2620754	2599029	0.77	cps
Indium	115-1	9603773	9985647	9742727	9777382	1.98	cps
Indium	115-2	362720	369009	373863	368531	1.52	cps
Iron	56-2	1495	1617	1828	1646	10.24	cps
Iron	57-2	61	61	28	50	38.49	cps
Krypton	83-1	313	323	407	348	14.74	cps
Lead	206-1	822	694	733	750	8.73	cps
Lead	207-1	683	483	589	585	17.10	cps
Lead	208-1	2984	2745	2811	2847	4.33	cps
Lithium	6-1	2258973	2314113	2264351	2279146	1.33	cps
Magnesium	24-2	119634	121474	119985	120364	0.81	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBEAN9L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 17:30:49	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	13	30	24	39.37	cps
Molybdenum	94-1	508	558	633	567	11.10	cps
Molybdenum	95-1	258	242	233	244	5.21	cps
Molybdenum	96-1	325	400	367	364	10.33	cps
Molybdenum	97-1	150	175	158	161	7.90	cps
Molybdenum	98-1	450	417	425	431	4.03	cps
Neodymium	150-1	80	53	60	64	21.53	cps
Neodymium	150-2	13	0	0	4	173.21	cps
Nickel	60-2	157	173	163	164	5.10	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	10037	10196	10604	10279	2.85	cps
Rhodium	103-1	9032372	9243425	9053700	9109832	1.28	cps
Rhodium	103-2	2355623	2369461	2403606	2376230	1.04	cps
Scandium	45-1	5879392	6047963	5750637	5892664	2.53	cps
Scandium	45-2	40665	40354	41284	40768	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	6	4	86.60	cps
Selenium	82-1	-7	-31	-52	-30	-75.13	cps
Silicon	28-1	5884830	5798410	5836192	5839811	0.74	cps
Silver	109-1	175	192	175	181	5.33	cps
Silver	107-1	108	208	175	164	31.07	cps
Sodium	23-2	1574968	1576196	1568753	1573306	0.25	cps
Strontium	86-1	81165	81459	80545	81056	0.58	cps
Strontium	88-1	696056	693106	692409	693857	0.28	cps
Sulfur	34-1	429974	425790	428948	428237	0.51	cps
Terbium	159-1	12315718	12576341	12143925	12345328	1.76	cps
Terbium	159-2	2395258	2463762	2458399	2439140	1.56	cps
Thallium	203-1	267	175	308	250	27.28	cps
Thallium	205-1	533	625	542	567	8.95	cps
Tin	118-1	717	675	817	736	9.89	cps
Titanium	47-1	200	225	175	200	12.50	cps
Uranium	238-1	2334	2392	2225	2317	3.65	cps
Vanadium	51-2	83	47	50	60	33.80	cps
Yttrium	89-1	10130731	10260634	10013945	10135103	1.22	cps
Yttrium	89-2	267396	271538	277181	272038	1.81	cps
Zinc	66-2	113	133	127	124	8.18	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-01LX5	Instrumnet Name :	P8
Client Sample ID :	MBEAN9L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 17:30:49	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1267	1275	1150	1231	5.68	cps
Zirconium	91-1	250	308	267	275	10.92	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03RE2	Instrumnet Name :	P8
Client Sample ID :	MBEAN9SRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:34:08	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14466	14283	13824	14191	2.33	cps
Antimony	121-1	1174496	1181870	1184323	1180230	0.43	cps
Arsenic	75-2	4277	4397	4536	4403	2.95	cps
Barium	135-1	4986083	4993452	4921155	4966897	0.80	cps
Barium	137-1	8502036	8585479	8530963	8539493	0.50	cps
Beryllium	9-1	90276	90528	90902	90568	0.35	cps
Bismuth	209-1	7807824	7791720	7746433	7781992	0.41	cps
Bismuth	209-2	2225682	2118446	2190215	2178114	2.51	cps
Boron	10-1	4718	4318	3909	4315	9.37	cps
Boron	11-1	19756	20274	20599	20209	2.10	cps
Cadmium	111-1	123599	122894	123347	123280	0.29	cps
Cadmium	106-1	13040	13299	13933	13424	3.42	cps
Cadmium	108-1	8094	8236	8011	8114	1.40	cps
Calcium	43-1	1294780	1275479	1271536	1280598	0.97	cps
Calcium	44-1	20730907	20487713	20681307	20633309	0.62	cps
Chromium	52-2	199273	197836	197958	198356	0.40	cps
Cobalt	59-2	1095500	1103232	1096156	1098296	0.39	cps
Copper	63-2	481435	478768	479657	479954	0.28	cps
Dysprosium	156-1	283	183	333	267	28.64	cps
Dysprosium	156-2	67	53	63	61	11.36	cps
Erbium	164-1	475	275	342	364	27.98	cps
Erbium	164-2	63	47	90	67	32.79	cps
Gadolinium	160-1	300	367	283	317	13.93	cps
Gadolinium	160-2	67	77	87	77	13.04	cps
Holmium	165-1	12670871	12669552	12608840	12649754	0.28	cps
Holmium	165-2	2755082	2600804	2677987	2677958	2.88	cps
Indium	115-1	10096014	10359885	10122395	10192765	1.43	cps
Indium	115-2	380744	366201	373400	373448	1.95	cps
Iron	56-2	665187	665967	661892	664349	0.33	cps
Iron	57-2	16683	16527	16032	16414	2.07	cps
Krypton	83-1	390	360	317	356	10.37	cps
Lead	206-1	150516	150706	152707	151310	0.80	cps
Lead	207-1	126217	128270	126199	126895	0.94	cps
Lead	208-1	593831	596713	593852	594798	0.28	cps
Lithium	6-1	2339001	2378812	2338711	2352175	0.98	cps
Magnesium	24-2	633208	630886	634112	632735	0.26	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03RE2	Instrumnet Name :	P8
Client Sample ID :	MBEAN9SRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:34:08	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	132683	133623	134419	133575	0.65	cps
Molybdenum	94-1	1300	1142	1183	1208	6.79	cps
Molybdenum	95-1	967	1075	833	958	12.63	cps
Molybdenum	96-1	1075	1300	1292	1222	10.44	cps
Molybdenum	97-1	475	617	650	581	16.01	cps
Molybdenum	98-1	1609	1458	1417	1495	6.75	cps
Neodymium	150-1	520	473	467	487	5.97	cps
Neodymium	150-2	30	63	50	48	35.11	cps
Nickel	60-2	321362	322461	319586	321136	0.45	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	46236	46010	46319	46188	0.35	cps
Rhodium	103-1	9382322	9389770	9238638	9336910	0.91	cps
Rhodium	103-2	2442654	2337865	2394816	2391778	2.19	cps
Scandium	45-1	6146407	6209334	6098733	6151491	0.90	cps
Scandium	45-2	42163	40077	40863	41034	2.57	cps
Selenium	77-2	67	70	100	79	23.27	cps
Selenium	78-2	231	230	256	239	6.05	cps
Selenium	82-1	15734	15888	15939	15854	0.67	cps
Silicon	28-1	29899261	30035060	29641778	29858700	0.67	cps
Silver	109-1	571925	573964	569208	571699	0.42	cps
Silver	107-1	601544	598470	599069	599694	0.27	cps
Sodium	23-2	8007666	8017700	8013062	8012809	0.06	cps
Strontium	86-1	433248	431956	429850	431684	0.40	cps
Strontium	88-1	3763469	3731300	3741715	3745495	0.44	cps
Sulfur	34-1	560173	560595	557909	559559	0.26	cps
Terbium	159-1	13109083	13061638	13006306	13059009	0.39	cps
Terbium	159-2	2517822	2458904	2512646	2496457	1.31	cps
Thallium	203-1	456275	461230	459972	459159	0.56	cps
Thallium	205-1	1093020	1104544	1099162	1098909	0.52	cps
Tin	118-1	417	433	475	442	6.80	cps
Titanium	47-1	492	533	592	539	9.32	cps
Uranium	238-1	12849	12840	12282	12657	2.57	cps
Vanadium	51-2	368445	367382	367925	367917	0.14	cps
Yttrium	89-1	10704874	10670057	10604736	10659889	0.48	cps
Yttrium	89-2	281290	272697	279814	277934	1.65	cps
Zinc	66-2	78075	77766	78440	78094	0.43	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03RE2	Instrumnet Name :	P8
Client Sample ID :	MBEAN9SRE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:34:08	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2050	2150	2075	2092	2.49	cps
Zirconium	91-1	458	442	658	519	23.21	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-04	Instrumnet Name :	P8
Client Sample ID :	MBEAP0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:37:25	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	42	67	36	93.26	cps
Antimony	121-1	458	575	633	556	16.04	cps
Arsenic	75-2	13	4	2	6	96.48	cps
Barium	135-1	58405	58480	57828	58237	0.61	cps
Barium	137-1	102890	101589	101941	102140	0.66	cps
Beryllium	9-1	133	172	139	148	14.20	cps
Bismuth	209-1	7938940	7219427	7786317	7648228	4.96	cps
Bismuth	209-2	2237221	2169427	2223007	2209885	1.62	cps
Boron	10-1	4026	4501	4634	4387	7.29	cps
Boron	11-1	20574	21367	21817	21253	2.96	cps
Cadmium	111-1	1121	1018	1059	1066	4.86	cps
Cadmium	106-1	2134	1950	2109	2064	4.82	cps
Cadmium	108-1	13	17	29	19	44.61	cps
Calcium	43-1	1291236	1319191	1278858	1296428	1.59	cps
Calcium	44-1	20897886	21301004	20764553	20987814	1.33	cps
Chromium	52-2	627	607	577	603	4.17	cps
Cobalt	59-2	157	170	117	148	18.78	cps
Copper	63-2	1203	1180	1123	1169	3.52	cps
Dysprosium	156-1	275	208	275	253	15.23	cps
Dysprosium	156-2	63	40	53	52	22.41	cps
Erbium	164-1	208	442	342	331	35.42	cps
Erbium	164-2	50	63	70	61	16.66	cps
Gadolinium	160-1	467	358	317	381	20.35	cps
Gadolinium	160-2	60	67	60	62	6.19	cps
Holmium	165-1	13019267	11665618	12525495	12403460	5.52	cps
Holmium	165-2	2702927	2678210	2671660	2684266	0.61	cps
Indium	115-1	10407256	9466792	10162604	10012217	4.87	cps
Indium	115-2	385127	379662	378307	381032	0.95	cps
Iron	56-2	2395	2389	2106	2297	7.20	cps
Iron	57-2	67	61	83	70	16.44	cps
Krypton	83-1	413	390	280	361	19.72	cps
Lead	206-1	917	867	889	891	2.81	cps
Lead	207-1	806	761	750	772	3.81	cps
Lead	208-1	3895	3545	3628	3689	4.96	cps
Lithium	6-1	2389465	2211819	2397993	2333093	4.51	cps
Magnesium	24-2	650957	655664	656180	654267	0.44	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-04	Instrumnet Name :	P8
Client Sample ID :	MBEAP0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:37:25	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	87	50	68	27.09	cps
Molybdenum	94-1	892	992	925	936	5.44	cps
Molybdenum	95-1	742	633	800	725	11.67	cps
Molybdenum	96-1	792	683	967	814	17.57	cps
Molybdenum	97-1	442	358	450	417	12.17	cps
Molybdenum	98-1	942	1175	1217	1111	13.34	cps
Neodymium	150-1	247	300	193	247	21.62	cps
Neodymium	150-2	20	57	13	30	77.79	cps
Nickel	60-2	550	500	427	492	12.60	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	47816	47958	48760	48178	1.06	cps
Rhodium	103-1	9644612	8810350	9396925	9283962	4.61	cps
Rhodium	103-2	2447348	2421284	2405734	2424789	0.87	cps
Scandium	45-1	6253760	5720301	6101299	6025120	4.56	cps
Scandium	45-2	42946	41595	42006	42182	1.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	13	2	6	115.50	cps
Selenium	82-1	72	78	162	104	48.49	cps
Silicon	28-1	30270032	30653229	30353410	30425557	0.66	cps
Silver	109-1	283	317	233	278	15.10	cps
Silver	107-1	367	342	342	350	4.12	cps
Sodium	23-2	8355014	8272887	8292233	8306711	0.52	cps
Strontium	86-1	433969	440180	436033	436727	0.72	cps
Strontium	88-1	3773111	3844942	3796552	3804868	0.96	cps
Sulfur	34-1	562661	565759	563517	563979	0.28	cps
Terbium	159-1	13295037	12010176	13088885	12798033	5.39	cps
Terbium	159-2	2618440	2538102	2545790	2567444	1.73	cps
Thallium	203-1	292	225	200	239	19.84	cps
Thallium	205-1	792	567	525	628	22.85	cps
Tin	118-1	433	417	417	422	2.28	cps
Titanium	47-1	400	600	458	486	21.16	cps
Uranium	238-1	12991	12557	12399	12649	2.42	cps
Vanadium	51-2	373	313	293	327	12.75	cps
Yttrium	89-1	10782417	9939845	10577253	10433172	4.21	cps
Yttrium	89-2	285505	280096	282336	282646	0.96	cps
Zinc	66-2	143	160	187	163	13.38	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-04	Instrumnet Name :	P8
Client Sample ID :	MBEAP0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:37:25	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1767	1709	1617	1697	4.46	cps
Zirconium	91-1	308	383	383	358	12.08	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03	Instrumnet Name :	P8
Client Sample ID :	MBEAN9S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:40:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11171	11180	10980	11110	1.02	cps
Antimony	121-1	905449	898084	888154	897229	0.97	cps
Arsenic	75-2	3347	3228	3195	3257	2.45	cps
Barium	135-1	3892868	3809038	3832009	3844638	1.13	cps
Barium	137-1	6705159	6552407	6560801	6606122	1.30	cps
Beryllium	9-1	70880	70467	69512	70286	1.00	cps
Bismuth	209-1	8064031	8088878	8215822	8122910	1.00	cps
Bismuth	209-2	2214405	2157004	2138690	2170033	1.82	cps
Boron	10-1	5143	4793	4684	4873	4.92	cps
Boron	11-1	23328	22986	23478	23264	1.08	cps
Cadmium	111-1	96199	93900	94425	94842	1.27	cps
Cadmium	106-1	11280	11197	11180	11219	0.48	cps
Cadmium	108-1	6247	5935	6031	6071	2.64	cps
Calcium	43-1	1439381	1441221	1412885	1431162	1.11	cps
Calcium	44-1	23379783	22854436	22747052	22993757	1.47	cps
Chromium	52-2	153528	152600	152867	152998	0.31	cps
Cobalt	59-2	851520	842597	846969	847029	0.53	cps
Copper	63-2	373221	374850	373425	373832	0.24	cps
Dysprosium	156-1	183	275	342	267	29.81	cps
Dysprosium	156-2	57	57	40	51	18.83	cps
Erbium	164-1	317	392	408	372	13.12	cps
Erbium	164-2	107	87	80	91	15.23	cps
Gadolinium	160-1	425	383	375	394	6.79	cps
Gadolinium	160-2	83	103	77	88	15.81	cps
Holmium	165-1	13198797	13214614	13359496	13257636	0.67	cps
Holmium	165-2	2747316	2614550	2646542	2669469	2.60	cps
Indium	115-1	10722603	10484768	10745474	10650948	1.36	cps
Indium	115-2	379946	363275	364571	369264	2.51	cps
Iron	56-2	515877	515690	515393	515653	0.05	cps
Iron	57-2	13368	12890	12979	13079	1.94	cps
Krypton	83-1	280	287	347	304	12.06	cps
Lead	206-1	113509	112764	112247	112840	0.56	cps
Lead	207-1	101531	100092	101229	100950	0.75	cps
Lead	208-1	458439	453065	456196	455900	0.59	cps
Lithium	6-1	2496036	2451717	2475638	2474464	0.90	cps
Magnesium	24-2	700669	701597	692285	698184	0.73	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03	Instrumnet Name :	P8
Client Sample ID :	MBEAN9S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:40:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	101472	101260	101311	101347	0.11	cps
Molybdenum	94-1	1217	1167	1233	1206	2.88	cps
Molybdenum	95-1	992	917	917	942	4.60	cps
Molybdenum	96-1	1183	1133	1317	1211	7.83	cps
Molybdenum	97-1	575	592	658	608	7.25	cps
Molybdenum	98-1	1700	1717	1475	1631	8.28	cps
Neodymium	150-1	527	540	393	487	16.66	cps
Neodymium	150-2	37	67	30	44	43.95	cps
Nickel	60-2	250125	248534	248352	249004	0.39	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	51345	51345	49580	50757	2.01	cps
Rhodium	103-1	9835730	9748164	9807907	9797267	0.46	cps
Rhodium	103-2	2463344	2365969	2398690	2409334	2.06	cps
Scandium	45-1	6432755	6273370	6463495	6389873	1.60	cps
Scandium	45-2	42568	40873	40518	41320	2.65	cps
Selenium	77-2	73	127	53	84	44.89	cps
Selenium	78-2	265	250	269	261	3.75	cps
Selenium	82-1	17324	16881	17038	17081	1.31	cps
Silicon	28-1	33269684	32781296	32691413	32914131	0.95	cps
Silver	109-1	452276	450078	446148	449501	0.69	cps
Silver	107-1	476641	466676	467409	470242	1.18	cps
Sodium	23-2	8970122	8902600	8960952	8944558	0.41	cps
Strontium	86-1	484244	472454	480074	478924	1.25	cps
Strontium	88-1	4205853	4108653	4193208	4169238	1.27	cps
Sulfur	34-1	575424	568669	568679	570924	0.68	cps
Terbium	159-1	13725373	13541401	13707354	13658042	0.74	cps
Terbium	159-2	2566892	2477856	2508995	2517914	1.79	cps
Thallium	203-1	355473	352799	349661	352644	0.83	cps
Thallium	205-1	853329	846318	838019	845889	0.91	cps
Tin	118-1	2409	2317	2267	2331	3.08	cps
Titanium	47-1	567	600	583	583	2.86	cps
Uranium	238-1	13925	13808	13775	13836	0.57	cps
Vanadium	51-2	284337	284741	284740	284606	0.08	cps
Yttrium	89-1	11090197	10966882	11205321	11087467	1.08	cps
Yttrium	89-2	283472	270982	274770	276408	2.32	cps
Zinc	66-2	60625	60451	60729	60602	0.23	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3835-03	Instrumnet Name :	P8
Client Sample ID :	MBEAN9S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:40:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1992	1600	1925	1839	11.40	cps
Zirconium	91-1	400	325	383	369	10.66	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3731-01A	Instrumnet Name :	P8
Client Sample ID :	MGAAN0A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:48:37	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39189	40215	39047	39484	1.61	cps
Antimony	121-1	5368	5485	5010	5287	4.68	cps
Arsenic	75-2	817	696	707	740	8.99	cps
Barium	135-1	698573	685378	689007	690986	0.99	cps
Barium	137-1	1214603	1208442	1198838	1207294	0.66	cps
Beryllium	9-1	1333	1372	1422	1376	3.24	cps
Bismuth	209-1	8501377	8647237	8522450	8557021	0.92	cps
Bismuth	209-2	2263609	2275877	2239464	2259650	0.82	cps
Boron	10-1	5018	5085	5410	5171	4.05	cps
Boron	11-1	24780	25599	25323	25234	1.65	cps
Cadmium	111-1	2175	2090	2151	2139	2.05	cps
Cadmium	106-1	2325	2300	2109	2245	5.28	cps
Cadmium	108-1	96	104	129	110	15.81	cps
Calcium	43-1	622449	617391	610305	616715	0.99	cps
Calcium	44-1	10201183	10102588	10012603	10105458	0.93	cps
Chromium	52-2	40843	40041	40812	40565	1.12	cps
Cobalt	59-2	13970	13270	13066	13436	3.53	cps
Copper	63-2	35325	35439	35038	35267	0.59	cps
Dysprosium	156-1	33436	32300	31948	32561	2.39	cps
Dysprosium	156-2	6142	5925	6088	6052	1.87	cps
Erbium	164-1	27188	27597	27171	27319	0.88	cps
Erbium	164-2	4951	4728	4631	4770	3.44	cps
Gadolinium	160-1	29342	29910	29460	29571	1.01	cps
Gadolinium	160-2	8234	7479	7262	7659	6.66	cps
Holmium	165-1	13483458	13511808	13391022	13462096	0.47	cps
Holmium	165-2	2702592	2710001	2613100	2675231	2.02	cps
Indium	115-1	10703200	10768561	10776929	10749563	0.38	cps
Indium	115-2	375089	372319	362220	369876	1.83	cps
Iron	56-2	6518430	6498372	6508524	6508442	0.15	cps
Iron	57-2	164290	163414	162897	163534	0.43	cps
Krypton	83-1	390	410	330	377	11.05	cps
Lead	206-1	96884	95960	95702	96182	0.65	cps
Lead	207-1	76094	76866	77496	76819	0.91	cps
Lead	208-1	364085	366397	366551	365678	0.38	cps
Lithium	6-1	2488745	2460843	2467432	2472340	0.59	cps
Magnesium	24-2	165485	163454	163061	164000	0.79	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3731-01A	Instrumnet Name :	P8
Client Sample ID :	MGAAN0A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:48:37	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	39530	38871	38974	39125	0.91	cps
Molybdenum	94-1	23764	24216	23339	23773	1.84	cps
Molybdenum	95-1	20650	20016	19498	20055	2.88	cps
Molybdenum	96-1	24030	24206	24532	24256	1.05	cps
Molybdenum	97-1	12248	13015	12982	12748	3.40	cps
Molybdenum	98-1	33401	33184	33476	33353	0.46	cps
Neodymium	150-1	52593	51670	53483	52582	1.72	cps
Neodymium	150-2	6148	6188	6362	6233	1.82	cps
Nickel	60-2	11528	11772	11745	11682	1.14	cps
Phosphorus	31-2	183	133	233	183	27.27	cps
Potassium	39-2	68844	68149	68376	68456	0.52	cps
Rhodium	103-1	9879582	9977299	9823348	9893410	0.79	cps
Rhodium	103-2	2489397	2467454	2401475	2452776	1.87	cps
Scandium	45-1	6265345	6395345	6265286	6308658	1.19	cps
Scandium	45-2	41535	40646	40184	40788	1.68	cps
Selenium	77-2	43	50	53	49	10.42	cps
Selenium	78-2	39	39	57	45	23.73	cps
Selenium	82-1	2192	2158	2230	2193	1.63	cps
Silicon	28-1	114107715	113708061	110478544	112764773	1.76	cps
Silver	109-1	1559	1759	1892	1736	9.66	cps
Silver	107-1	1775	1817	1750	1781	1.89	cps
Sodium	23-2	571620	560901	557201	563241	1.33	cps
Strontium	86-1	625339	624127	620562	623343	0.40	cps
Strontium	88-1	5393611	5385998	5330638	5370082	0.64	cps
Sulfur	34-1	487716	482399	474162	481426	1.42	cps
Terbium	159-1	13891140	13803474	13826984	13840533	0.33	cps
Terbium	159-2	2540317	2565993	2505407	2537239	1.20	cps
Thallium	203-1	2067	1950	1967	1995	3.16	cps
Thallium	205-1	4818	4543	4726	4696	2.98	cps
Tin	118-1	3617	3492	3401	3503	3.11	cps
Titanium	47-1	129653	80436	89854	99981	26.13	cps
Uranium	238-1	27548	28057	27398	27668	1.25	cps
Vanadium	51-2	14638	13930	13617	14062	3.72	cps
Yttrium	89-1	11364525	11538971	11499757	11467751	0.80	cps
Yttrium	89-2	281899	285129	276008	281012	1.65	cps
Zinc	66-2	10284	10174	10087	10182	0.97	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3731-01A	Instrumnet Name :	P8
Client Sample ID :	MGAAN0A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 17:48:37	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	31992	30597	34747	32445	6.51	cps
Zirconium	91-1	8230	11621	6870	8907	27.47	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-05ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DD1ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:51:58	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6360	6894	6752	6669	4.15	cps
Antimony	121-1	950	800	1025	925	12.39	cps
Arsenic	75-2	69	78	87	78	11.91	cps
Barium	135-1	61527	61443	61736	61569	0.25	cps
Barium	137-1	107997	108685	109198	108627	0.56	cps
Beryllium	9-1	2489	2511	2511	2504	0.51	cps
Bismuth	209-1	8076560	8049779	7934931	8020424	0.94	cps
Bismuth	209-2	2174968	2029139	2115019	2106375	3.48	cps
Boron	10-1	1108	1292	1267	1222	8.13	cps
Boron	11-1	6002	6310	5935	6082	3.29	cps
Cadmium	111-1	6005	5707	5946	5886	2.68	cps
Cadmium	106-1	2692	2550	2675	2639	2.93	cps
Cadmium	108-1	317	325	275	306	8.77	cps
Calcium	43-1	254855	252751	250098	252568	0.94	cps
Calcium	44-1	4184969	4150555	4131208	4155577	0.66	cps
Chromium	52-2	547	533	627	569	8.87	cps
Cobalt	59-2	11405	11475	11341	11407	0.59	cps
Copper	63-2	33587	33360	33407	33452	0.36	cps
Dysprosium	156-1	46994	47738	45606	46779	2.31	cps
Dysprosium	156-2	11338	11112	11145	11198	1.09	cps
Erbium	164-1	53235	52691	53243	53056	0.60	cps
Erbium	164-2	9871	9727	9944	9847	1.12	cps
Gadolinium	160-1	51662	51135	51645	51480	0.58	cps
Gadolinium	160-2	13811	13724	13460	13665	1.34	cps
Holmium	165-1	12622449	12641059	12514162	12592557	0.54	cps
Holmium	165-2	2551247	2394000	2489047	2478098	3.20	cps
Indium	115-1	10206785	10067516	9966663	10080321	1.20	cps
Indium	115-2	353316	330159	347468	343648	3.50	cps
Iron	56-2	132030	134351	132922	133101	0.88	cps
Iron	57-2	3273	3217	3423	3304	3.22	cps
Krypton	83-1	363	307	370	347	10.04	cps
Lead	206-1	21168	20979	21658	21268	1.65	cps
Lead	207-1	18230	18208	18191	18210	0.11	cps
Lead	208-1	84925	85183	83781	84630	0.88	cps
Lithium	6-1	2269452	2321752	2289181	2293462	1.15	cps
Magnesium	24-2	84232	84309	83763	84101	0.35	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-05ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DD1ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:51:58	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	130209	129321	129584	129705	0.35	cps
Molybdenum	94-1	1183	3962	1584	2243	66.98	cps
Molybdenum	95-1	308	375	292	325	13.57	cps
Molybdenum	96-1	492	575	608	558	10.76	cps
Molybdenum	97-1	125	233	200	186	29.81	cps
Molybdenum	98-1	542	517	633	564	10.89	cps
Neodymium	150-1	44403	43961	44844	44402	0.99	cps
Neodymium	150-2	5291	5291	5254	5279	0.40	cps
Nickel	60-2	4184	3991	4154	4110	2.53	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	33516	32572	32948	33012	1.44	cps
Rhodium	103-1	9363529	9368840	9266933	9333100	0.61	cps
Rhodium	103-2	2346075	2198703	2302963	2282580	3.32	cps
Scandium	45-1	5866621	5832441	5780796	5826620	0.74	cps
Scandium	45-2	38753	36294	36625	37224	3.59	cps
Selenium	77-2	30	47	53	43	27.73	cps
Selenium	78-2	33	41	59	44	30.05	cps
Selenium	82-1	1708	1640	1599	1649	3.34	cps
Silicon	28-1	10752868	10693073	10654144	10700028	0.46	cps
Silver	109-1	600	592	667	619	6.64	cps
Silver	107-1	575	533	700	603	14.39	cps
Sodium	23-2	94035	94034	93866	93978	0.10	cps
Strontium	86-1	182056	183280	185403	183579	0.92	cps
Strontium	88-1	1626369	1604542	1618378	1616430	0.68	cps
Sulfur	34-1	895745	894022	891949	893905	0.21	cps
Terbium	159-1	13133356	12962021	12786187	12960521	1.34	cps
Terbium	159-2	2409966	2278609	2343325	2343967	2.80	cps
Thallium	203-1	867	825	1033	908	12.14	cps
Thallium	205-1	2234	2209	2300	2248	2.11	cps
Tin	118-1	1117	1275	1167	1186	6.82	cps
Titanium	47-1	500	475	442	472	6.20	cps
Uranium	238-1	44757	44296	42223	43759	3.09	cps
Vanadium	51-2	20	23	13	19	26.96	cps
Yttrium	89-1	11217307	11224554	11259510	11233790	0.20	cps
Yttrium	89-2	284754	265023	278493	276090	3.65	cps
Zinc	66-2	64975	64111	64653	64579	0.68	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-05ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DD1ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:51:58	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3392	3000	3059	3151	6.71	cps
Zirconium	91-1	792	608	692	697	13.17	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF3DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:55:16	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	1175	1150	1106	8.99	cps
Antimony	121-1	1483	1450	1383	1439	3.54	cps
Arsenic	75-2	94	91	50	78	31.46	cps
Barium	135-1	29241	28933	29676	29283	1.28	cps
Barium	137-1	53149	51995	50230	51792	2.84	cps
Beryllium	9-1	606	600	511	572	9.26	cps
Bismuth	209-1	8096707	8033664	7975824	8035398	0.75	cps
Bismuth	209-2	2140635	1945069	2178589	2088098	6.00	cps
Boron	10-1	883	808	800	831	5.53	cps
Boron	11-1	3842	3576	3501	3640	4.94	cps
Cadmium	111-1	1835	1997	1835	1889	4.96	cps
Cadmium	106-1	1900	2292	1842	2011	12.17	cps
Cadmium	108-1	88	88	75	83	8.66	cps
Calcium	43-1	115397	114708	115765	115290	0.47	cps
Calcium	44-1	1929781	1914389	1908606	1917592	0.57	cps
Chromium	52-2	397	347	363	369	6.90	cps
Cobalt	59-2	2217	2084	2134	2145	3.14	cps
Copper	63-2	6248	6325	6078	6217	2.03	cps
Dysprosium	156-1	6869	7611	7344	7275	5.17	cps
Dysprosium	156-2	1710	1787	1740	1746	2.21	cps
Erbium	164-1	7919	7819	7869	7869	0.64	cps
Erbium	164-2	1633	1410	1523	1522	7.34	cps
Gadolinium	160-1	7711	7653	8153	7839	3.49	cps
Gadolinium	160-2	2074	2014	2067	2051	1.60	cps
Holmium	165-1	12659813	12572004	12373601	12535139	1.17	cps
Holmium	165-2	2534029	2321351	2552977	2469452	5.21	cps
Indium	115-1	9971640	10123939	9895773	9997118	1.16	cps
Indium	115-2	350461	321057	350935	340818	5.02	cps
Iron	56-2	83823	84915	82543	83760	1.42	cps
Iron	57-2	2217	2017	2206	2147	5.24	cps
Krypton	83-1	290	387	330	336	14.48	cps
Lead	206-1	6574	6674	6357	6535	2.48	cps
Lead	207-1	5479	5329	5629	5479	2.74	cps
Lead	208-1	25650	25199	24988	25279	1.34	cps
Lithium	6-1	2295834	2311337	2285857	2297676	0.56	cps
Magnesium	24-2	33248	33833	32429	33170	2.13	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF3DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:55:16	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23310	22776	22946	23010	1.19	cps
Molybdenum	94-1	2450	2292	2434	2392	3.64	cps
Molybdenum	95-1	2109	2050	1784	1981	8.75	cps
Molybdenum	96-1	2584	2434	2267	2428	6.53	cps
Molybdenum	97-1	1142	1358	1158	1220	9.89	cps
Molybdenum	98-1	3609	3050	3617	3426	9.48	cps
Neodymium	150-1	6795	7196	7596	7196	5.56	cps
Neodymium	150-2	727	797	820	781	6.22	cps
Nickel	60-2	1037	867	970	958	8.94	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	19615	20449	20015	20026	2.08	cps
Rhodium	103-1	9327555	9409727	9385213	9374165	0.45	cps
Rhodium	103-2	2340985	2119183	2323293	2261153	5.45	cps
Scandium	45-1	5788898	5815944	5805420	5803420	0.23	cps
Scandium	45-2	37744	34226	38326	36765	6.03	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	4	11	2	6	88.24	cps
Selenium	82-1	56	-52	1	1	3649.95	cps
Silicon	28-1	7667578	7655363	7679085	7667342	0.15	cps
Silver	109-1	767	775	983	842	14.59	cps
Silver	107-1	867	833	842	847	2.05	cps
Sodium	23-2	69512	71287	69613	70137	1.42	cps
Strontium	86-1	85777	84167	84964	84969	0.95	cps
Strontium	88-1	746355	740287	742385	743009	0.41	cps
Sulfur	34-1	529208	525121	529252	527861	0.45	cps
Terbium	159-1	12989813	13052716	12937944	12993491	0.44	cps
Terbium	159-2	2386570	2174954	2387218	2316247	5.28	cps
Thallium	203-1	333	383	342	353	7.59	cps
Thallium	205-1	917	950	783	883	9.98	cps
Tin	118-1	917	975	1067	986	7.67	cps
Titanium	47-1	642	842	692	725	14.36	cps
Uranium	238-1	14601	14459	13716	14259	3.33	cps
Vanadium	51-2	67	60	43	57	21.21	cps
Yttrium	89-1	10274694	10448511	10329415	10350873	0.86	cps
Yttrium	89-2	261497	239692	263111	254767	5.13	cps
Zinc	66-2	14037	14164	13867	14023	1.06	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-16DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF3DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:55:16	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3434	3476	4135	3681	10.68	cps
Zirconium	91-1	867	825	808	833	3.61	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF5DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:58:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	325	325	336	5.72	cps
Antimony	121-1	2150	2084	2225	2153	3.29	cps
Arsenic	75-2	520	511	574	535	6.35	cps
Barium	135-1	27505	27555	25851	26970	3.59	cps
Barium	137-1	47821	46374	47662	47286	1.68	cps
Beryllium	9-1	283	244	289	272	8.90	cps
Bismuth	209-1	8346128	8060527	8054702	8153786	2.04	cps
Bismuth	209-2	2081240	2111634	1879881	2024252	6.22	cps
Boron	10-1	942	1100	800	947	15.84	cps
Boron	11-1	4693	4601	4834	4709	2.50	cps
Cadmium	111-1	1345	1209	1124	1226	9.09	cps
Cadmium	106-1	2184	1875	1809	1956	10.23	cps
Cadmium	108-1	25	58	25	36	53.29	cps
Calcium	43-1	137239	135775	140024	137679	1.57	cps
Calcium	44-1	2336717	2321504	2316140	2324787	0.46	cps
Chromium	52-2	393	400	457	417	8.35	cps
Cobalt	59-2	4454	4501	4574	4510	1.34	cps
Copper	63-2	2567	2594	2434	2531	3.39	cps
Dysprosium	156-1	4743	5051	4951	4915	3.20	cps
Dysprosium	156-2	1210	1297	1273	1260	3.56	cps
Erbium	164-1	5568	5618	6110	5765	5.19	cps
Erbium	164-2	983	1030	1090	1035	5.17	cps
Gadolinium	160-1	5360	5777	5768	5635	4.23	cps
Gadolinium	160-2	1520	1387	1433	1447	4.68	cps
Holmium	165-1	12932668	12617876	12394915	12648487	2.14	cps
Holmium	165-2	2477857	2521978	2252731	2417522	5.97	cps
Indium	115-1	10145073	10013217	9887726	10015339	1.28	cps
Indium	115-2	341029	349754	307837	332873	6.64	cps
Iron	56-2	1903801	1903491	1927121	1911471	0.71	cps
Iron	57-2	47905	46199	47515	47206	1.89	cps
Krypton	83-1	287	353	240	293	19.42	cps
Lead	206-1	5368	5185	4907	5153	4.51	cps
Lead	207-1	4429	4217	4468	4371	3.08	cps
Lead	208-1	21102	20910	20001	20671	2.84	cps
Lithium	6-1	2323820	2307628	2311376	2314275	0.37	cps
Magnesium	24-2	30459	30960	31377	30932	1.49	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF5DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:58:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	38680	38791	39847	39106	1.65	cps
Molybdenum	94-1	6185	6077	6360	6207	2.30	cps
Molybdenum	95-1	8987	9070	8653	8903	2.48	cps
Molybdenum	96-1	10371	9937	9796	10035	2.99	cps
Molybdenum	97-1	5526	5201	5893	5540	6.25	cps
Molybdenum	98-1	14726	14358	14492	14525	1.28	cps
Neodymium	150-1	4974	5241	5135	5117	2.62	cps
Neodymium	150-2	550	543	587	560	4.17	cps
Nickel	60-2	1173	1180	1167	1173	0.57	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	26994	28246	28279	27840	2.63	cps
Rhodium	103-1	9537980	9424654	9251104	9404579	1.54	cps
Rhodium	103-2	2281546	2313977	2058475	2217999	6.27	cps
Scandium	45-1	5976456	5808953	5828361	5871257	1.56	cps
Scandium	45-2	36243	37627	33300	35724	6.19	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	75	18	49	47	59.97	cps
Silicon	28-1	7315778	7279176	7376857	7323937	0.67	cps
Silver	109-1	908	808	917	878	6.87	cps
Silver	107-1	842	858	983	895	8.66	cps
Sodium	23-2	164836	165074	166236	165382	0.45	cps
Strontium	86-1	90885	92554	90935	91458	1.04	cps
Strontium	88-1	794184	794612	795621	794806	0.09	cps
Sulfur	34-1	595762	590505	592356	592874	0.45	cps
Terbium	159-1	13227819	13070364	12915241	13071141	1.20	cps
Terbium	159-2	2372842	2384093	2091513	2282816	7.26	cps
Thallium	203-1	583	658	458	567	17.83	cps
Thallium	205-1	1433	1392	1283	1370	5.65	cps
Tin	118-1	1200	1108	1050	1120	6.75	cps
Titanium	47-1	792	692	558	681	17.20	cps
Uranium	238-1	17855	18809	18464	18376	2.63	cps
Vanadium	51-2	73	97	70	80	18.17	cps
Yttrium	89-1	10645887	10438815	10199276	10427993	2.14	cps
Yttrium	89-2	255446	260181	228164	247930	6.97	cps
Zinc	66-2	9460	9533	9894	9629	2.41	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-17DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF5DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 17:58:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3409	3384	3669	3487	4.53	cps
Zirconium	91-1	742	658	867	756	13.88	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 18:01:55	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1109	1108	1142	1120	1.72	cps
Antimony	121-1	1475	1350	1442	1422	4.55	cps
Arsenic	75-2	80	81	72	78	6.30	cps
Barium	135-1	22579	22879	22470	22643	0.94	cps
Barium	137-1	40354	39552	40129	40012	1.03	cps
Beryllium	9-1	444	411	439	432	4.14	cps
Bismuth	209-1	8090589	8165659	8069001	8108416	0.63	cps
Bismuth	209-2	2243275	2244812	2251066	2246385	0.18	cps
Boron	10-1	608	717	775	700	12.08	cps
Boron	11-1	2900	3284	3084	3089	6.21	cps
Cadmium	111-1	1715	1576	1640	1644	4.23	cps
Cadmium	106-1	2042	1942	1942	1975	2.92	cps
Cadmium	108-1	50	46	63	53	16.44	cps
Calcium	43-1	89922	87154	87380	88152	1.74	cps
Calcium	44-1	1495805	1491697	1471226	1486243	0.89	cps
Chromium	52-2	360	413	387	387	6.90	cps
Cobalt	59-2	1460	1460	1483	1468	0.92	cps
Copper	63-2	8036	8129	8163	8109	0.81	cps
Dysprosium	156-1	5310	5401	5343	5351	0.87	cps
Dysprosium	156-2	1233	1310	1200	1248	4.52	cps
Erbium	164-1	5385	5793	5143	5440	6.04	cps
Erbium	164-2	1060	1080	1057	1066	1.18	cps
Gadolinium	160-1	5952	5868	5618	5813	2.99	cps
Gadolinium	160-2	1567	1603	1690	1620	3.91	cps
Holmium	165-1	12607939	12717897	12544479	12623438	0.70	cps
Holmium	165-2	2661059	2639657	2643340	2648019	0.43	cps
Indium	115-1	10007410	10113326	9887602	10002779	1.13	cps
Indium	115-2	361338	362889	367013	363747	0.81	cps
Iron	56-2	71911	70170	69288	70456	1.89	cps
Iron	57-2	1728	1672	1822	1741	4.36	cps
Krypton	83-1	310	307	273	297	6.84	cps
Lead	206-1	4707	5135	4935	4925	4.35	cps
Lead	207-1	4318	4529	3851	4232	8.20	cps
Lead	208-1	19334	19562	18912	19269	1.71	cps
Lithium	6-1	2323807	2298481	2303261	2308516	0.58	cps
Magnesium	24-2	26760	26066	26216	26347	1.38	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 18:01:55	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15472	15229	15062	15254	1.35	cps
Molybdenum	94-1	2717	2775	3110	2867	7.39	cps
Molybdenum	95-1	1959	2400	1792	2050	15.34	cps
Molybdenum	96-1	2484	2567	2642	2564	3.09	cps
Molybdenum	97-1	1217	1342	1150	1236	7.87	cps
Molybdenum	98-1	3117	3417	2984	3173	7.00	cps
Neodymium	150-1	5295	5721	5648	5555	4.11	cps
Neodymium	150-2	630	717	620	656	8.11	cps
Nickel	60-2	733	733	710	726	1.86	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	16177	15526	15468	15724	2.50	cps
Rhodium	103-1	9381097	9387717	9334365	9367726	0.31	cps
Rhodium	103-2	2421061	2440221	2439556	2433613	0.45	cps
Scandium	45-1	5838835	5819915	5818089	5825613	0.20	cps
Scandium	45-2	39034	39168	39709	39304	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	7	6	57.77	cps
Selenium	82-1	49	44	48	47	5.81	cps
Silicon	28-1	7267978	7244092	7155117	7222395	0.82	cps
Silver	109-1	633	608	717	653	8.69	cps
Silver	107-1	625	817	758	733	13.40	cps
Sodium	23-2	66992	66740	66733	66821	0.22	cps
Strontium	86-1	69552	69821	68179	69184	1.27	cps
Strontium	88-1	603088	592339	592006	595811	1.06	cps
Sulfur	34-1	479095	477927	482532	479852	0.50	cps
Terbium	159-1	13027528	13032932	12906024	12988828	0.55	cps
Terbium	159-2	2497708	2474445	2510167	2494106	0.73	cps
Thallium	203-1	317	300	292	303	4.20	cps
Thallium	205-1	525	733	742	667	18.41	cps
Tin	118-1	1033	950	1158	1047	10.01	cps
Titanium	47-1	1367	1100	992	1153	16.76	cps
Uranium	238-1	10914	11472	10947	11111	2.82	cps
Vanadium	51-2	57	60	57	58	3.33	cps
Yttrium	89-1	10418678	10405698	10266081	10363486	0.82	cps
Yttrium	89-2	270230	269774	271833	270612	0.40	cps
Zinc	66-2	10748	10821	10631	10733	0.89	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-18DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DF9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 18:01:55	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4534	4726	17779	9013	84.23	cps
Zirconium	91-1	1033	1208	1000	1081	10.36	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-19DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DG2DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 18:05:15	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1292	1075	1195	9.21	cps
Antimony	121-1	1508	1584	1534	1542	2.48	cps
Arsenic	75-2	113	96	96	102	9.44	cps
Barium	135-1	25300	23864	23897	24354	3.37	cps
Barium	137-1	42553	42561	43163	42759	0.82	cps
Beryllium	9-1	606	494	339	480	27.93	cps
Bismuth	209-1	8333037	8437747	8473025	8414603	0.87	cps
Bismuth	209-2	2240791	2220462	2206885	2222713	0.77	cps
Boron	10-1	783	725	842	783	7.45	cps
Boron	11-1	3184	3134	3067	3128	1.87	cps
Cadmium	111-1	1667	1653	1645	1655	0.69	cps
Cadmium	106-1	1925	2125	1959	2003	5.35	cps
Cadmium	108-1	71	50	38	53	31.91	cps
Calcium	43-1	94534	94752	94383	94556	0.20	cps
Calcium	44-1	1590356	1570943	1573336	1578212	0.67	cps
Chromium	52-2	413	460	423	432	5.68	cps
Cobalt	59-2	1523	1427	1623	1525	6.45	cps
Copper	63-2	8259	8750	8543	8517	2.89	cps
Dysprosium	156-1	6093	5885	6360	6113	3.90	cps
Dysprosium	156-2	1567	1453	1407	1476	5.58	cps
Erbium	164-1	6635	6318	6735	6563	3.32	cps
Erbium	164-2	1150	1123	1253	1176	5.84	cps
Gadolinium	160-1	6527	6685	6544	6585	1.32	cps
Gadolinium	160-2	1787	1747	1667	1733	3.53	cps
Holmium	165-1	13082914	13097688	13060181	13080261	0.14	cps
Holmium	165-2	2616447	2618657	2600055	2611720	0.39	cps
Indium	115-1	10290637	10414918	10537480	10414345	1.19	cps
Indium	115-2	358981	357540	360306	358942	0.39	cps
Iron	56-2	108575	107427	106834	107612	0.82	cps
Iron	57-2	2856	2673	2767	2765	3.32	cps
Krypton	83-1	327	313	387	342	11.41	cps
Lead	206-1	8381	8247	8158	8262	1.35	cps
Lead	207-1	7569	7269	7241	7360	2.47	cps
Lead	208-1	32940	32940	33279	33053	0.59	cps
Lithium	6-1	2350846	2382748	2387520	2373705	0.84	cps
Magnesium	24-2	26826	27118	27486	27143	1.22	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-19DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DG2DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 18:05:15	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16303	16617	16704	16541	1.27	cps
Molybdenum	94-1	3100	3192	3000	3098	3.10	cps
Molybdenum	95-1	2900	3051	2692	2881	6.25	cps
Molybdenum	96-1	3209	3209	3434	3284	3.96	cps
Molybdenum	97-1	1542	1684	1608	1611	4.40	cps
Molybdenum	98-1	4101	4418	4001	4173	5.21	cps
Neodymium	150-1	6322	6348	6115	6262	2.04	cps
Neodymium	150-2	647	760	703	703	8.06	cps
Nickel	60-2	860	703	813	792	10.15	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	16635	15935	16260	16277	2.15	cps
Rhodium	103-1	9656397	9799348	9755036	9736927	0.75	cps
Rhodium	103-2	2414603	2412515	2383692	2403603	0.72	cps
Scandium	45-1	5996117	6078190	6088537	6054281	0.84	cps
Scandium	45-2	38018	38810	38499	38443	1.04	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	0	7	2	3	124.95	cps
Selenium	82-1	-30	-3	-78	-37	-101.27	cps
Silicon	28-1	7827202	7692961	7716916	7745693	0.92	cps
Silver	109-1	975	833	908	906	7.83	cps
Silver	107-1	967	875	992	945	6.50	cps
Sodium	23-2	69269	69236	68565	69023	0.57	cps
Strontium	86-1	72358	73524	73708	73197	1.00	cps
Strontium	88-1	628615	627322	626613	627517	0.16	cps
Sulfur	34-1	488820	488321	488491	488544	0.05	cps
Terbium	159-1	13363628	13515679	13590305	13489871	0.86	cps
Terbium	159-2	2439350	2468424	2478159	2461978	0.82	cps
Thallium	203-1	400	292	367	353	15.73	cps
Thallium	205-1	817	717	783	772	6.59	cps
Tin	118-1	875	858	983	906	7.49	cps
Titanium	47-1	1142	1475	1242	1286	13.30	cps
Uranium	238-1	13308	13816	13650	13591	1.91	cps
Vanadium	51-2	83	83	77	81	4.75	cps
Yttrium	89-1	10689427	10791719	10757549	10746232	0.48	cps
Yttrium	89-2	265383	265762	266295	265813	0.17	cps
Zinc	66-2	10698	10738	10668	10701	0.33	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3769-19DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DG2DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-09 18:05:15	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4209	4526	4376	4370	3.63	cps
Zirconium	91-1	1050	975	775	933	15.23	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:09:12	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	270073	274550	276794	273806	1.25	cps
Antimony	121-1	4021740	4053071	4060760	4045190	0.51	cps
Arsenic	75-2	38381	38867	38773	38674	0.67	cps
Barium	135-1	4400006	4371643	4363238	4378296	0.44	cps
Barium	137-1	7567742	7557481	7500961	7542061	0.48	cps
Beryllium	9-1	626101	624346	627249	625899	0.23	cps
Bismuth	209-1	7210976	7307974	7420571	7313174	1.43	cps
Bismuth	209-2	2013501	2025732	1981815	2007016	1.13	cps
Boron	10-1	67819	72643	74510	71657	4.82	cps
Boron	11-1	324070	337517	347681	336423	3.52	cps
Cadmium	111-1	837547	840815	837743	838702	0.22	cps
Cadmium	106-1	91643	94740	92617	93000	1.70	cps
Cadmium	108-1	61849	62038	61996	61961	0.16	cps
Calcium	43-1	4746790	4747737	4760242	4751590	0.16	cps
Calcium	44-1	77391704	77800331	77629620	77607218	0.26	cps
Chromium	52-2	365993	369107	374753	369951	1.20	cps
Cobalt	59-2	778281	781933	788765	782993	0.68	cps
Copper	63-2	1312986	1327123	1326494	1322201	0.60	cps
Dysprosium	156-1	67	58	42	56	22.91	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	83	117	67	89	28.64	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	108	100	58	89	30.13	cps
Gadolinium	160-2	17	10	13	13	25.01	cps
Holmium	165-1	12128908	12225653	12361212	12238591	0.95	cps
Holmium	165-2	2548379	2553892	2516443	2539572	0.80	cps
Indium	115-1	9454126	9458283	9637027	9516479	1.10	cps
Indium	115-2	347191	343833	341476	344167	0.83	cps
Iron	56-2	58814221	59197558	59397046	59136275	0.50	cps
Iron	57-2	1514240	1537685	1535233	1529052	0.84	cps
Krypton	83-1	323	273	343	313	11.51	cps
Lead	206-1	2634039	2639141	2604598	2625926	0.71	cps
Lead	207-1	2410225	2357797	2389261	2385761	1.11	cps
Lead	208-1	10790571	10741804	10795753	10776043	0.28	cps
Lithium	6-1	2139965	2196413	2205932	2180770	1.64	cps
Magnesium	24-2	6693637	6856972	6818561	6789723	1.26	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:09:12	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	191084	192821	195971	193292	1.28	cps
Molybdenum	94-1	7237944	7181848	7148818	7189537	0.63	cps
Molybdenum	95-1	8854655	8799307	8777021	8810328	0.45	cps
Molybdenum	96-1	9795785	9742524	9714186	9750832	0.42	cps
Molybdenum	97-1	5590597	5634894	5621554	5615682	0.40	cps
Molybdenum	98-1	14220329	14100763	14158190	14159761	0.42	cps
Neodymium	150-1	187	253	160	200	24.04	cps
Neodymium	150-2	0	13	13	9	86.60	cps
Nickel	60-2	230438	233024	232523	231995	0.59	cps
Phosphorus	31-2	3292	2917	3376	3195	7.64	cps
Potassium	39-2	1640302	1654964	1669377	1654881	0.88	cps
Rhodium	103-1	8553863	8679153	8701571	8644862	0.92	cps
Rhodium	103-2	2246278	2203882	2158902	2203021	1.98	cps
Scandium	45-1	5787896	5833787	5945220	5855635	1.38	cps
Scandium	45-2	39432	40345	39335	39704	1.40	cps
Selenium	77-2	227	210	227	221	4.35	cps
Selenium	78-2	824	854	924	867	5.92	cps
Selenium	82-1	53418	53698	53512	53543	0.27	cps
Silicon	28-1	2036681	2043183	2065216	2048360	0.73	cps
Silver	109-1	4077729	4079650	4072215	4076532	0.09	cps
Silver	107-1	4234370	4319953	4265609	4273311	1.01	cps
Sodium	23-2	15197536	15357725	15578285	15377849	1.24	cps
Strontium	86-1	1131566	1118510	1122225	1124100	0.60	cps
Strontium	88-1	9680755	9675995	9659162	9671971	0.12	cps
Sulfur	34-1	649945	653021	660471	654479	0.83	cps
Terbium	159-1	12430467	12506161	12804871	12580499	1.57	cps
Terbium	159-2	2410613	2373169	2354600	2379461	1.20	cps
Thallium	203-1	3259702	3252268	3251052	3254341	0.14	cps
Thallium	205-1	7648464	7664525	7628875	7647288	0.23	cps
Tin	118-1	2869122	2905829	2876142	2883698	0.68	cps
Titanium	47-1	2430094	2428213	2434470	2430925	0.13	cps
Uranium	238-1	10138456	10161864	10189966	10163428	0.25	cps
Vanadium	51-2	266494	267983	270435	268304	0.74	cps
Yttrium	89-1	10041458	10153307	10150800	10115188	0.63	cps
Yttrium	89-2	263476	264365	260752	262864	0.72	cps
Zinc	66-2	107069	107177	108127	107458	0.54	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:09:12	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6081102	6048807	6014474	6048128	0.55	cps
Zirconium	91-1	1344513	1340446	1335534	1340164	0.34	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:15:43	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	17	17	0.00	cps
Antimony	121-1	4001	3742	3451	3731	7.38	cps
Arsenic	75-2	6	4	2	4	50.09	cps
Barium	135-1	33	50	75	53	39.74	cps
Barium	137-1	67	125	42	78	54.98	cps
Beryllium	9-1	217	228	194	213	7.97	cps
Bismuth	209-1	7721269	7674739	7613161	7669723	0.71	cps
Bismuth	209-2	2170055	2187431	2177052	2178179	0.40	cps
Boron	10-1	1308	1150	992	1150	13.77	cps
Boron	11-1	5151	5118	4918	5062	2.49	cps
Cadmium	111-1	1140	1018	1044	1067	6.00	cps
Cadmium	106-1	2184	1925	2009	2039	6.47	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	408	450	408	422	5.70	cps
Calcium	44-1	16836	16994	17019	16950	0.59	cps
Chromium	52-2	287	283	327	299	8.07	cps
Cobalt	59-2	50	57	57	54	7.07	cps
Copper	63-2	440	377	423	413	7.94	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	75	67	92	78	16.37	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	12050367	12132579	12079497	12087481	0.34	cps
Holmium	165-2	2580527	2601751	2584745	2589008	0.43	cps
Indium	115-1	9903170	9944911	9988263	9945448	0.43	cps
Indium	115-2	366114	369700	366683	367499	0.52	cps
Iron	56-2	1372	1545	1272	1396	9.86	cps
Iron	57-2	44	44	39	43	7.54	cps
Krypton	83-1	303	300	360	321	10.50	cps
Lead	206-1	433	422	478	444	6.61	cps
Lead	207-1	333	339	400	357	10.35	cps
Lead	208-1	1667	1700	1767	1711	2.98	cps
Lithium	6-1	2302971	2283848	2306571	2297797	0.53	cps
Magnesium	24-2	175	225	133	178	25.82	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:15:43	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	7	20	19	61.96	cps
Molybdenum	94-1	1684	1517	1667	1622	5.66	cps
Molybdenum	95-1	1467	1442	1083	1331	16.12	cps
Molybdenum	96-1	1709	1667	1458	1611	8.31	cps
Molybdenum	97-1	950	833	700	828	15.11	cps
Molybdenum	98-1	2284	2075	1834	2064	10.91	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	67	57	63	62	8.18	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1767	1592	1875	1745	8.20	cps
Rhodium	103-1	9143162	9252309	9274182	9223218	0.76	cps
Rhodium	103-2	2402516	2402548	2399762	2401609	0.07	cps
Scandium	45-1	5867429	5915406	5893441	5892092	0.41	cps
Scandium	45-2	39546	39964	39867	39792	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	26	9	-35	0	-25723.86	cps
Silicon	28-1	264220	261364	257849	261145	1.22	cps
Silver	109-1	133	233	225	197	28.13	cps
Silver	107-1	325	233	250	269	18.12	cps
Sodium	23-2	4993	4609	4759	4787	4.04	cps
Strontium	86-1	550	633	550	578	8.33	cps
Strontium	88-1	183	183	267	211	22.79	cps
Sulfur	34-1	380610	382672	382822	382035	0.32	cps
Terbium	159-1	12509625	12546448	12481627	12512567	0.26	cps
Terbium	159-2	2438591	2464420	2439853	2447621	0.59	cps
Thallium	203-1	467	433	408	436	6.71	cps
Thallium	205-1	1058	1292	950	1100	15.87	cps
Tin	118-1	1934	1458	1483	1625	16.45	cps
Titanium	47-1	125	117	117	119	4.03	cps
Uranium	238-1	125	192	133	150	24.22	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	10117043	10180908	10222560	10173504	0.52	cps
Yttrium	89-2	271938	272967	272624	272510	0.19	cps
Zinc	66-2	100	107	73	93	18.89	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:15:43	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2775	2684	2317	2592	9.36	cps
Zirconium	91-1	658	517	567	581	12.38	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110897BL	Instrumnet Name :	P8
Client Sample ID :	PB110897BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:50:25	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	8	17	86.62	cps
Antimony	121-1	525	442	667	544	20.89	cps
Arsenic	75-2	4	6	0	3	91.69	cps
Barium	135-1	33	67	33	44	43.31	cps
Barium	137-1	42	75	67	61	28.38	cps
Beryllium	9-1	94	117	122	111	13.23	cps
Bismuth	209-1	7376046	7536931	7363024	7425334	1.30	cps
Bismuth	209-2	2139820	2157461	2168637	2155306	0.67	cps
Boron	10-1	383	367	283	344	15.55	cps
Boron	11-1	1300	1458	1300	1353	6.76	cps
Cadmium	111-1	971	910	913	931	3.69	cps
Cadmium	106-1	1942	1792	1809	1847	4.45	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	525	442	400	456	13.97	cps
Calcium	44-1	16335	16010	15818	16054	1.63	cps
Chromium	52-2	267	300	340	302	12.15	cps
Cobalt	59-2	67	57	77	67	15.00	cps
Copper	63-2	313	317	313	314	0.61	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	17	17	28	69.27	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	100	92	75	89	14.33	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	11736652	11532378	11675094	11648041	0.90	cps
Holmium	165-2	2583005	2590782	2565329	2579705	0.51	cps
Indium	115-1	9756421	9783841	9717669	9752643	0.34	cps
Indium	115-2	370293	373408	375195	372965	0.67	cps
Iron	56-2	789	978	761	843	13.99	cps
Iron	57-2	22	28	17	22	25.00	cps
Krypton	83-1	347	387	347	360	6.41	cps
Lead	206-1	450	411	383	415	8.07	cps
Lead	207-1	344	378	350	357	5.00	cps
Lead	208-1	1539	1545	1461	1515	3.08	cps
Lithium	6-1	2301348	2305405	2275726	2294160	0.70	cps
Magnesium	24-2	158	125	183	156	18.81	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110897BL	Instrumnet Name :	P8
Client Sample ID :	PB110897BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:50:25	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20	17	20	19	10.18	cps
Molybdenum	94-1	383	600	575	519	22.82	cps
Molybdenum	95-1	133	158	183	158	15.79	cps
Molybdenum	96-1	225	158	308	231	32.60	cps
Molybdenum	97-1	108	75	108	97	19.80	cps
Molybdenum	98-1	158	242	208	203	20.69	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	80	73	60	71	14.32	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	1875	1992	2025	1964	4.01	cps
Rhodium	103-1	9182792	9230980	9195373	9203048	0.27	cps
Rhodium	103-2	2408793	2385106	2398268	2397389	0.50	cps
Scandium	45-1	5926216	5875606	5899658	5900493	0.43	cps
Scandium	45-2	41291	40629	41876	41265	1.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	4	6	33.38	cps
Selenium	82-1	-38	-97	-33	-56	-63.16	cps
Silicon	28-1	270751	271196	271315	271087	0.11	cps
Silver	109-1	117	100	75	97	21.57	cps
Silver	107-1	108	117	83	103	16.88	cps
Sodium	23-2	4209	4192	3917	4106	3.99	cps
Strontium	86-1	542	533	558	544	2.34	cps
Strontium	88-1	167	125	117	136	19.68	cps
Sulfur	34-1	397534	394354	393333	395074	0.55	cps
Terbium	159-1	12066696	12092439	12156160	12105099	0.38	cps
Terbium	159-2	2439644	2406302	2460172	2435373	1.12	cps
Thallium	203-1	342	408	300	350	15.61	cps
Thallium	205-1	950	858	850	886	6.26	cps
Tin	118-1	808	808	725	781	6.16	cps
Titanium	47-1	67	33	67	56	34.65	cps
Uranium	238-1	17	58	17	31	78.72	cps
Vanadium	51-2	0	7	7	4	86.60	cps
Yttrium	89-1	10132147	10127968	9964417	10074844	0.95	cps
Yttrium	89-2	272897	276474	276224	275199	0.73	cps
Zinc	66-2	90	80	87	86	5.95	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110897BL	Instrumnet Name :	P8
Client Sample ID :	PB110897BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:50:25	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1367	1167	1167	1233	9.36	cps
Zirconium	91-1	250	350	175	258	33.99	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110897BS	Instrumnet Name :	P8
Client Sample ID :	PB110897BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:53:45	DataFile Name :	069LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54363	55635	55786	55261	1.41	cps
Antimony	121-1	4107715	4136494	4181130	4141780	0.89	cps
Arsenic	75-2	40535	39386	40179	40033	1.47	cps
Barium	135-1	4412533	4423201	4390032	4408588	0.38	cps
Barium	137-1	7555050	7653052	7570846	7592983	0.69	cps
Beryllium	9-1	657598	660247	653989	657278	0.48	cps
Bismuth	209-1	7717238	7540236	7641957	7633144	1.16	cps
Bismuth	209-2	2156891	2173677	1989101	2106556	4.85	cps
Boron	10-1	71721	74720	73262	73234	2.05	cps
Boron	11-1	325517	336025	344525	335356	2.84	cps
Cadmium	111-1	874159	882839	879283	878760	0.50	cps
Cadmium	106-1	95814	96897	97661	96790	0.96	cps
Cadmium	108-1	64168	64704	65613	64829	1.13	cps
Calcium	43-1	996279	998530	993473	996094	0.25	cps
Calcium	44-1	16116163	16222625	16211273	16183353	0.36	cps
Chromium	52-2	373848	370827	371126	371934	0.45	cps
Cobalt	59-2	815646	808529	814691	812955	0.48	cps
Copper	63-2	1412097	1399657	1404659	1405471	0.45	cps
Dysprosium	156-1	75	0	33	36	104.05	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	58	167	108	111	48.79	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	12369534	12101669	12346285	12272496	1.21	cps
Holmium	165-2	2616536	2644879	2418839	2560085	4.81	cps
Indium	115-1	9985971	9772494	9909268	9889244	1.09	cps
Indium	115-2	364501	367845	340466	357604	4.18	cps
Iron	56-2	12278015	12276410	12374175	12309533	0.45	cps
Iron	57-2	312488	309401	310750	310880	0.50	cps
Krypton	83-1	320	323	380	341	9.89	cps
Lead	206-1	2617569	2669423	2646214	2644402	0.98	cps
Lead	207-1	2387965	2423473	2388858	2400099	0.84	cps
Lead	208-1	10779015	10866625	10773818	10806486	0.48	cps
Lithium	6-1	2317546	2310397	2360572	2329505	1.17	cps
Magnesium	24-2	1478126	1439745	1459396	1459089	1.32	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110897BS	Instrumnet Name :	P8
Client Sample ID :	PB110897BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:53:45	DataFile Name :	069LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	200050	197548	201128	199575	0.92	cps
Molybdenum	94-1	7281506	7219496	7180404	7227135	0.71	cps
Molybdenum	95-1	8864304	8946104	8864334	8891581	0.53	cps
Molybdenum	96-1	9872842	9951660	9871041	9898515	0.47	cps
Molybdenum	97-1	5635484	5680770	5601749	5639334	0.70	cps
Molybdenum	98-1	14256082	14433961	14374158	14354734	0.63	cps
Neodymium	150-1	173	173	167	171	2.25	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	239121	238489	238314	238641	0.18	cps
Phosphorus	31-2	3401	3184	2900	3162	7.93	cps
Potassium	39-2	337270	335537	343509	338772	1.24	cps
Rhodium	103-1	9344840	9225397	9288659	9286299	0.64	cps
Rhodium	103-2	2361779	2367624	2181715	2303706	4.59	cps
Scandium	45-1	6171090	6012883	6095545	6093173	1.30	cps
Scandium	45-2	42020	41896	38289	40735	5.20	cps
Selenium	77-2	233	277	303	271	13.03	cps
Selenium	78-2	913	859	894	889	3.07	cps
Selenium	82-1	55589	56039	55127	55585	0.82	cps
Silicon	28-1	2144949	2152227	2146940	2148039	0.18	cps
Silver	109-1	4329150	4301277	4301936	4310788	0.37	cps
Silver	107-1	4496605	4515078	4497361	4503015	0.23	cps
Sodium	23-2	3230581	3222215	3241978	3231591	0.31	cps
Strontium	86-1	1133816	1145991	1135059	1138289	0.59	cps
Strontium	88-1	9791253	9917449	9820249	9842984	0.67	cps
Sulfur	34-1	679039	682963	675898	679300	0.52	cps
Terbium	159-1	12891317	12489111	12717880	12699436	1.59	cps
Terbium	159-2	2504609	2519632	2311560	2445267	4.75	cps
Thallium	203-1	3305095	3272938	3296954	3291662	0.51	cps
Thallium	205-1	7687943	7671499	7732796	7697413	0.41	cps
Tin	118-1	2935067	2918094	2930904	2928022	0.30	cps
Titanium	47-1	2487996	2532695	2503182	2507958	0.91	cps
Uranium	238-1	9877705	9965362	9945417	9929494	0.46	cps
Vanadium	51-2	273911	270620	276623	273718	1.10	cps
Yttrium	89-1	10647087	10396111	10567145	10536781	1.22	cps
Yttrium	89-2	275677	277009	256958	269881	4.15	cps
Zinc	66-2	115337	113748	115627	114904	0.88	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	PB110897BS	Instrumnet Name :	P8
Client Sample ID :	PB110897BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:53:45	DataFile Name :	069LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6140422	6228457	6189767	6186215	0.71	cps
Zirconium	91-1	1361036	1359255	1359841	1360044	0.07	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:56:56	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	589210	589151	593054	590472	0.38	cps
Antimony	121-1	17854	16720	15193	16589	8.05	cps
Arsenic	75-2	3312	3337	3404	3351	1.43	cps
Barium	135-1	2646099	2673256	2687192	2668849	0.78	cps
Barium	137-1	4559322	4574340	4609454	4581039	0.56	cps
Beryllium	9-1	6018	6185	6040	6081	1.49	cps
Bismuth	209-1	7105751	6953445	6978386	7012527	1.16	cps
Bismuth	209-2	1984294	2012801	1838615	1945237	4.80	cps
Boron	10-1	6552	6694	6910	6719	2.69	cps
Boron	11-1	31703	31519	30659	31294	1.78	cps
Cadmium	111-1	4151	4537	4499	4396	4.84	cps
Cadmium	106-1	3201	3692	3751	3548	8.52	cps
Cadmium	108-1	583	550	621	585	6.06	cps
Calcium	43-1	4314749	4343832	4295451	4318011	0.56	cps
Calcium	44-1	69704635	69981110	70607887	70097877	0.66	cps
Chromium	52-2	204433	203202	207547	205061	1.09	cps
Cobalt	59-2	209047	209382	213926	210785	1.29	cps
Copper	63-2	582965	583495	584412	583624	0.13	cps
Dysprosium	156-1	231516	232608	234114	232746	0.56	cps
Dysprosium	156-2	48710	51026	49707	49814	2.33	cps
Erbium	164-1	182330	185422	185428	184393	0.97	cps
Erbium	164-2	35605	35438	36254	35766	1.20	cps
Gadolinium	160-1	213321	217426	218231	216326	1.22	cps
Gadolinium	160-2	58946	60316	60526	59929	1.43	cps
Holmium	165-1	11444065	11579569	11562938	11528857	0.64	cps
Holmium	165-2	2496481	2495588	2339435	2443835	3.70	cps
Indium	115-1	9147940	9180041	9100493	9142825	0.44	cps
Indium	115-2	341000	346023	320342	335788	4.05	cps
Iron	56-2	108103416	107956041	110321308	108793589	1.22	cps
Iron	57-2	2769845	2770049	2807234	2782376	0.77	cps
Krypton	83-1	530	493	497	507	4.00	cps
Lead	206-1	8132748	8159482	8254877	8182369	0.78	cps
Lead	207-1	6810926	6830089	6899280	6846765	0.68	cps
Lead	208-1	32183517	32297123	32529984	32336875	0.55	cps
Lithium	6-1	2179666	2202905	2178443	2187005	0.63	cps
Magnesium	24-2	1411096	1428846	1449286	1429743	1.34	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:56:56	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1308026	1309847	1333201	1317025	1.07	cps
Molybdenum	94-1	143702	145344	145403	144816	0.67	cps
Molybdenum	95-1	30744	29558	29166	29823	2.76	cps
Molybdenum	96-1	55255	54535	55004	54931	0.67	cps
Molybdenum	97-1	18672	18722	18430	18608	0.84	cps
Molybdenum	98-1	48262	47760	47267	47763	1.04	cps
Neodymium	150-1	346779	345467	348767	347004	0.48	cps
Neodymium	150-2	44077	44154	45342	44524	1.59	cps
Nickel	60-2	132331	132977	132880	132729	0.26	cps
Phosphorus	31-2	4734	5118	4851	4901	4.01	cps
Potassium	39-2	650273	647475	656584	651444	0.72	cps
Rhodium	103-1	8390537	8368570	8474573	8411227	0.67	cps
Rhodium	103-2	2176447	2168457	2040858	2128587	3.57	cps
Scandium	45-1	6098144	6172562	6122314	6131007	0.62	cps
Scandium	45-2	42163	42481	39794	41479	3.54	cps
Selenium	77-2	230	220	267	239	10.29	cps
Selenium	78-2	106	91	137	111	21.28	cps
Selenium	82-1	507	505	497	503	1.05	cps
Silicon	28-1	46633760	46771594	47062995	46822783	0.47	cps
Silver	109-1	7744	6977	7761	7494	5.97	cps
Silver	107-1	8245	8211	8511	8322	1.98	cps
Sodium	23-2	410012	407273	413048	410111	0.70	cps
Strontium	86-1	1645544	1642562	1665915	1651340	0.77	cps
Strontium	88-1	13897053	13952092	14126095	13991747	0.85	cps
Sulfur	34-1	413199	412216	413807	413074	0.19	cps
Terbium	159-1	11934984	11977690	11991667	11968114	0.25	cps
Terbium	159-2	2330471	2335034	2198349	2287951	3.39	cps
Thallium	203-1	19098	19157	19733	19329	1.81	cps
Thallium	205-1	46419	46670	47908	46999	1.70	cps
Tin	118-1	101517	101315	101509	101447	0.11	cps
Titanium	47-1	9039726	9197897	9183400	9140341	0.96	cps
Uranium	238-1	108100	108925	107320	108115	0.74	cps
Vanadium	51-2	182694	183588	182894	183059	0.26	cps
Yttrium	89-1	11872081	11856899	12023793	11917591	0.77	cps
Yttrium	89-2	318644	319953	301803	313467	3.23	cps
Zinc	66-2	94714	95519	96127	95453	0.74	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 18:56:56	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	348247	349408	356465	351373	1.27	cps
Zirconium	91-1	77101	77747	77161	77337	0.46	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:00:10	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	611968	616149	616972	615030	0.44	cps
Antimony	121-1	7561	7502	7636	7566	0.89	cps
Arsenic	75-2	3250	3189	3193	3211	1.07	cps
Barium	135-1	2726950	2751352	2729609	2735971	0.49	cps
Barium	137-1	4695318	4721503	4730687	4715836	0.39	cps
Beryllium	9-1	6068	6385	6140	6198	2.68	cps
Bismuth	209-1	7280912	6801889	7124972	7069258	3.46	cps
Bismuth	209-2	1994694	1963494	1996833	1985007	0.94	cps
Boron	10-1	5685	5376	5543	5535	2.79	cps
Boron	11-1	24488	23921	24355	24255	1.22	cps
Cadmium	111-1	4639	4417	4159	4405	5.45	cps
Cadmium	106-1	3917	3442	3484	3615	7.28	cps
Cadmium	108-1	571	542	542	551	3.05	cps
Calcium	43-1	4377756	4379886	4440856	4399499	0.81	cps
Calcium	44-1	71437306	72019881	72013464	71823550	0.47	cps
Chromium	52-2	214260	214622	214358	214414	0.09	cps
Cobalt	59-2	215152	212431	214356	213980	0.65	cps
Copper	63-2	585326	585653	588937	586639	0.34	cps
Dysprosium	156-1	231766	235875	233805	233815	0.88	cps
Dysprosium	156-2	50698	50604	51156	50819	0.58	cps
Erbium	164-1	186341	184853	186497	185897	0.49	cps
Erbium	164-2	35492	36077	36531	36033	1.45	cps
Gadolinium	160-1	215775	218723	215928	216809	0.77	cps
Gadolinium	160-2	60097	60499	59712	60103	0.65	cps
Holmium	165-1	12210594	11319047	11783722	11771121	3.79	cps
Holmium	165-2	2513304	2462080	2486471	2487285	1.03	cps
Indium	115-1	9628373	8815809	9291834	9245339	4.42	cps
Indium	115-2	347906	342313	346806	345675	0.86	cps
Iron	56-2	112232030	111352150	112390458	111991546	0.50	cps
Iron	57-2	2874835	2873576	2874561	2874324	0.02	cps
Krypton	83-1	473	550	527	517	7.61	cps
Lead	206-1	8164884	8194002	8302759	8220548	0.88	cps
Lead	207-1	6877804	6865289	6948135	6897076	0.65	cps
Lead	208-1	32340718	32683883	32860292	32628298	0.81	cps
Lithium	6-1	2271024	2162572	2243811	2225803	2.53	cps
Magnesium	24-2	1499114	1487425	1488480	1491673	0.43	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:00:10	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1327170	1333524	1328277	1329657	0.26	cps
Molybdenum	94-1	138958	140678	139871	139836	0.62	cps
Molybdenum	95-1	27854	27161	27571	27529	1.27	cps
Molybdenum	96-1	50754	50403	51306	50821	0.90	cps
Molybdenum	97-1	16269	16861	17145	16758	2.67	cps
Molybdenum	98-1	43353	43571	45385	44103	2.53	cps
Neodymium	150-1	349761	351312	354225	351766	0.64	cps
Neodymium	150-2	43870	44388	44452	44237	0.72	cps
Nickel	60-2	134286	134626	133452	134121	0.45	cps
Phosphorus	31-2	4884	4459	4809	4718	4.81	cps
Potassium	39-2	683364	689670	683194	685410	0.54	cps
Rhodium	103-1	8740561	8139928	8548814	8476434	3.62	cps
Rhodium	103-2	2210421	2194626	2188580	2197876	0.51	cps
Scandium	45-1	6497448	5966437	6258059	6240648	4.26	cps
Scandium	45-2	43049	41652	43705	42802	2.45	cps
Selenium	77-2	227	207	253	229	10.23	cps
Selenium	78-2	131	96	113	114	15.49	cps
Selenium	82-1	586	506	530	541	7.62	cps
Silicon	28-1	61099499	60995068	63084543	61726370	1.91	cps
Silver	109-1	7119	7119	6477	6905	5.37	cps
Silver	107-1	7494	7527	7286	7436	1.76	cps
Sodium	23-2	417563	416380	417308	417084	0.15	cps
Strontium	86-1	1669411	1691277	1673840	1678176	0.69	cps
Strontium	88-1	14238822	14403062	14258206	14300030	0.63	cps
Sulfur	34-1	413745	412850	406787	411127	0.92	cps
Terbium	159-1	12531642	11639051	12009479	12060057	3.72	cps
Terbium	159-2	2403501	2361362	2346235	2370366	1.25	cps
Thallium	203-1	19123	19941	19432	19499	2.12	cps
Thallium	205-1	45792	46930	46486	46403	1.24	cps
Tin	118-1	96178	96338	94423	95646	1.11	cps
Titanium	47-1	9956334	9943991	9909762	9936696	0.24	cps
Uranium	238-1	108799	108420	111329	109516	1.44	cps
Vanadium	51-2	190889	191871	191938	191566	0.31	cps
Yttrium	89-1	12493324	11761254	12073144	12109241	3.03	cps
Yttrium	89-2	321837	322402	324723	322988	0.47	cps
Zinc	66-2	96536	96684	97295	96838	0.42	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:00:10	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	332925	338849	337691	336489	0.93	cps
Zirconium	91-1	75803	75317	76256	75792	0.62	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:03:24	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	124568	123929	122946	123814	0.66	cps
Antimony	121-1	2025	2100	2084	2070	1.90	cps
Arsenic	75-2	693	646	707	682	4.67	cps
Barium	135-1	549585	546665	548786	548345	0.28	cps
Barium	137-1	954528	951190	951646	952455	0.19	cps
Beryllium	9-1	1478	1200	1306	1328	10.56	cps
Bismuth	209-1	7484881	7359110	7538314	7460769	1.23	cps
Bismuth	209-2	2162760	2115422	2046006	2108063	2.79	cps
Boron	10-1	1542	1683	1792	1672	7.50	cps
Boron	11-1	7719	7736	7769	7741	0.33	cps
Cadmium	111-1	1786	1977	1707	1823	7.62	cps
Cadmium	106-1	2592	2567	2234	2464	8.12	cps
Cadmium	108-1	104	104	121	110	8.77	cps
Calcium	43-1	922966	919795	922302	921688	0.18	cps
Calcium	44-1	15162825	15051196	15153660	15122560	0.41	cps
Chromium	52-2	43624	43250	43157	43344	0.57	cps
Cobalt	59-2	44889	44521	44872	44761	0.46	cps
Copper	63-2	125621	126728	125144	125831	0.65	cps
Dysprosium	156-1	47989	48792	47880	48220	1.03	cps
Dysprosium	156-2	10087	9954	10464	10169	2.60	cps
Erbium	164-1	38742	37338	37555	37878	2.00	cps
Erbium	164-2	7636	7812	7496	7648	2.08	cps
Gadolinium	160-1	43816	45689	44636	44714	2.10	cps
Gadolinium	160-2	12303	12626	12086	12338	2.20	cps
Holmium	165-1	11973233	11921656	11867573	11920820	0.44	cps
Holmium	165-2	2639423	2561424	2449581	2550142	3.74	cps
Indium	115-1	9725509	9744491	9792623	9754208	0.35	cps
Indium	115-2	373787	365997	352221	364002	3.00	cps
Iron	56-2	23058749	22763230	23000366	22940782	0.68	cps
Iron	57-2	582760	578357	576600	579239	0.55	cps
Krypton	83-1	380	377	373	377	0.88	cps
Lead	206-1	1742049	1729096	1733616	1734920	0.38	cps
Lead	207-1	1430955	1436720	1442667	1436781	0.41	cps
Lead	208-1	6868211	6878189	6822708	6856369	0.43	cps
Lithium	6-1	2299976	2266960	2291706	2286214	0.75	cps
Magnesium	24-2	299042	296156	298301	297833	0.50	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:03:24	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	280481	276366	279759	278869	0.79	cps
Molybdenum	94-1	30285	29575	29984	29948	1.19	cps
Molybdenum	95-1	5843	6268	5901	6004	3.84	cps
Molybdenum	96-1	11330	11280	10897	11169	2.12	cps
Molybdenum	97-1	3592	4092	3817	3834	6.53	cps
Molybdenum	98-1	9345	9520	9354	9406	1.05	cps
Neodymium	150-1	71709	72278	72929	72305	0.84	cps
Neodymium	150-2	9427	9093	9357	9292	1.89	cps
Nickel	60-2	28770	28984	27922	28558	1.97	cps
Phosphorus	31-2	1142	908	1158	1070	13.07	cps
Potassium	39-2	138359	137027	137576	137654	0.49	cps
Rhodium	103-1	9074997	9054968	9053093	9061019	0.13	cps
Rhodium	103-2	2375740	2323802	2243028	2314190	2.89	cps
Scandium	45-1	6048821	6081782	6075330	6068644	0.29	cps
Scandium	45-2	42742	40669	39787	41066	3.69	cps
Selenium	77-2	63	57	47	56	15.09	cps
Selenium	78-2	35	24	31	30	18.72	cps
Selenium	82-1	87	102	72	87	17.22	cps
Silicon	28-1	9164308	9324227	9209910	9232815	0.89	cps
Silver	109-1	1684	1792	1792	1756	3.56	cps
Silver	107-1	1909	1492	1825	1742	12.66	cps
Sodium	23-2	91007	90447	88717	90057	1.33	cps
Strontium	86-1	343441	344075	342950	343489	0.16	cps
Strontium	88-1	3020707	3020496	3011386	3017529	0.18	cps
Sulfur	34-1	369921	367546	366080	367849	0.53	cps
Terbium	159-1	12282054	12354000	12248729	12294928	0.44	cps
Terbium	159-2	2465888	2426176	2340353	2410806	2.66	cps
Thallium	203-1	4176	4151	4001	4109	2.30	cps
Thallium	205-1	10438	10088	10121	10216	1.89	cps
Tin	118-1	22895	22486	22887	22756	1.03	cps
Titanium	47-1	1908631	1892828	1891543	1897667	0.50	cps
Uranium	238-1	21553	22146	22672	22123	2.53	cps
Vanadium	51-2	38693	38587	37741	38340	1.36	cps
Yttrium	89-1	10759811	10755848	10732269	10749309	0.14	cps
Yttrium	89-2	291657	284572	276224	284151	2.72	cps
Zinc	66-2	21270	21033	21009	21104	0.68	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:03:24	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	73055	74865	75149	74357	1.53	cps
Zirconium	91-1	16377	16219	16477	16358	0.80	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:06:41	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	555533	554923	556111	555522	0.11	cps
Antimony	121-1	3628160	3730269	3692588	3683673	1.40	cps
Arsenic	75-2	37425	37545	37666	37545	0.32	cps
Barium	135-1	5922402	5899933	5929300	5917212	0.26	cps
Barium	137-1	10230425	10277293	10223332	10243683	0.29	cps
Beryllium	9-1	587401	590390	590080	589290	0.28	cps
Bismuth	209-1	6262858	6685857	6796896	6581870	4.28	cps
Bismuth	209-2	1942204	1932722	1943500	1939475	0.30	cps
Boron	10-1	67685	66991	70423	68367	2.65	cps
Boron	11-1	308101	321598	327640	319113	3.13	cps
Cadmium	111-1	757082	763280	766616	762326	0.63	cps
Cadmium	106-1	86234	85438	87777	86483	1.38	cps
Cadmium	108-1	56016	56911	56874	56601	0.89	cps
Calcium	43-1	5495961	5518445	5570037	5528148	0.69	cps
Calcium	44-1	90542979	90852979	90427856	90607938	0.24	cps
Chromium	52-2	512124	514605	519787	515505	0.76	cps
Cobalt	59-2	879165	880677	886304	882049	0.43	cps
Copper	63-2	1714937	1737175	1721272	1724462	0.66	cps
Dysprosium	156-1	206854	205338	208224	206806	0.70	cps
Dysprosium	156-2	43967	44696	44455	44373	0.84	cps
Erbium	164-1	163886	166792	165779	165486	0.89	cps
Erbium	164-2	32407	32631	32009	32349	0.97	cps
Gadolinium	160-1	193313	194042	193450	193602	0.20	cps
Gadolinium	160-2	53111	53429	54266	53602	1.11	cps
Holmium	165-1	10385422	11127437	11270570	10927810	4.35	cps
Holmium	165-2	2468004	2463808	2461911	2464574	0.13	cps
Indium	115-1	8194162	8810229	9011579	8671990	4.91	cps
Indium	115-2	339690	341875	340358	340641	0.33	cps
Iron	56-2	106593244	106221672	107147877	106654264	0.44	cps
Iron	57-2	2749252	2740512	2748355	2746040	0.18	cps
Krypton	83-1	463	527	353	448	19.59	cps
Lead	206-1	10039702	9930589	10057291	10009194	0.69	cps
Lead	207-1	8562009	8571422	8535316	8556249	0.22	cps
Lead	208-1	40055604	40039254	40135013	40076624	0.13	cps
Lithium	6-1	2048479	2174024	2204857	2142453	3.87	cps
Magnesium	24-2	2638886	2619937	2643036	2633953	0.47	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:06:41	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1157276	1158319	1159646	1158414	0.10	cps
Molybdenum	94-1	6425182	6464342	6475362	6454962	0.41	cps
Molybdenum	95-1	7679623	7734595	7713596	7709271	0.36	cps
Molybdenum	96-1	8489307	8583907	8549900	8541038	0.56	cps
Molybdenum	97-1	4870062	4921154	4871431	4887549	0.60	cps
Molybdenum	98-1	12338028	12482232	12380462	12400241	0.60	cps
Neodymium	150-1	305231	305346	307078	305885	0.34	cps
Neodymium	150-2	38968	38507	38379	38618	0.80	cps
Nickel	60-2	319439	321120	321470	320676	0.34	cps
Phosphorus	31-2	3951	3909	3842	3901	1.40	cps
Potassium	39-2	886278	884786	897552	889539	0.78	cps
Rhodium	103-1	7546239	8094620	8258344	7966401	4.68	cps
Rhodium	103-2	2126867	2151325	2156778	2144990	0.74	cps
Scandium	45-1	5598680	5905959	5990732	5831791	3.54	cps
Scandium	45-2	41230	42220	42096	41849	1.29	cps
Selenium	77-2	440	473	420	444	6.06	cps
Selenium	78-2	907	972	843	907	7.14	cps
Selenium	82-1	48666	49076	48715	48819	0.46	cps
Silicon	28-1	24175717	24242693	24306491	24241634	0.27	cps
Silver	109-1	2980392	3073546	3011022	3021653	1.57	cps
Silver	107-1	3145646	3170677	3144124	3153483	0.47	cps
Sodium	23-2	3245313	3221775	3281541	3249543	0.93	cps
Strontium	86-1	2798898	2758917	2784845	2780887	0.73	cps
Strontium	88-1	23363522	23684320	23608150	23551998	0.71	cps
Sulfur	34-1	421183	422277	425655	423038	0.55	cps
Terbium	159-1	10775222	11647396	11646176	11356265	4.43	cps
Terbium	159-2	2352308	2357459	2327383	2345717	0.69	cps
Thallium	203-1	2947467	2921262	2944502	2937744	0.49	cps
Thallium	205-1	6936807	6944304	6955676	6945595	0.14	cps
Tin	118-1	2627321	2616619	2603585	2615842	0.45	cps
Titanium	47-1	9646327	9590467	9570735	9602510	0.41	cps
Uranium	238-1	9086421	9052335	9105559	9081438	0.30	cps
Vanadium	51-2	411875	412894	414187	412985	0.28	cps
Yttrium	89-1	10832241	11542196	11737645	11370694	4.19	cps
Yttrium	89-2	315610	314474	314465	314850	0.21	cps
Zinc	66-2	177749	178104	178998	178284	0.36	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01MS	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:06:41	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5848100	5898483	5897124	5881236	0.49	cps
Zirconium	91-1	1293774	1300815	1297512	1297367	0.27	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:09:50	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	581998	585944	582251	583398	0.38	cps
Antimony	121-1	3652291	3663224	3656184	3657233	0.15	cps
Arsenic	75-2	37452	37376	37529	37453	0.20	cps
Barium	135-1	5970885	5973779	6083880	6009514	1.07	cps
Barium	137-1	10366229	10426568	10346539	10379779	0.40	cps
Beryllium	9-1	586711	587042	588214	587322	0.13	cps
Bismuth	209-1	6629013	6695116	6735223	6686451	0.80	cps
Bismuth	209-2	1924222	1925161	1915015	1921466	0.29	cps
Boron	10-1	67886	70833	71512	70077	2.75	cps
Boron	11-1	318797	330663	337057	328839	2.82	cps
Cadmium	111-1	751188	758415	755555	755053	0.48	cps
Cadmium	106-1	85253	84976	84942	85057	0.20	cps
Cadmium	108-1	56397	56233	57129	56586	0.84	cps
Calcium	43-1	5403390	5411696	5422249	5412445	0.17	cps
Calcium	44-1	86795310	87645700	88687014	87709342	1.08	cps
Chromium	52-2	519349	523464	519382	520732	0.45	cps
Cobalt	59-2	886958	890990	888826	888924	0.23	cps
Copper	63-2	1712171	1723553	1728392	1721372	0.48	cps
Dysprosium	156-1	204958	206289	208051	206433	0.75	cps
Dysprosium	156-2	44078	44352	44398	44276	0.39	cps
Erbium	164-1	164428	167339	166048	165938	0.88	cps
Erbium	164-2	31943	32831	32434	32403	1.37	cps
Gadolinium	160-1	192131	196178	195868	194726	1.16	cps
Gadolinium	160-2	54095	53767	54199	54020	0.42	cps
Holmium	165-1	11233559	11293764	11262765	11263363	0.27	cps
Holmium	165-2	2449882	2445876	2417689	2437816	0.72	cps
Indium	115-1	8786809	8879393	8837657	8834620	0.52	cps
Indium	115-2	333209	338163	334973	335448	0.75	cps
Iron	56-2	109435975	109443505	110074258	109651246	0.33	cps
Iron	57-2	2841483	2827768	2800865	2823372	0.73	cps
Krypton	83-1	527	510	497	511	2.94	cps
Lead	206-1	9809681	9851781	9844029	9835164	0.23	cps
Lead	207-1	8270195	8411529	8388159	8356628	0.91	cps
Lead	208-1	39128994	39310810	39516012	39318605	0.49	cps
Lithium	6-1	2167171	2155082	2222769	2181674	1.65	cps
Magnesium	24-2	2656830	2644506	2701874	2667737	1.13	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:09:50	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1231424	1234382	1230614	1232140	0.16	cps
Molybdenum	94-1	6437890	6397851	6439979	6425240	0.37	cps
Molybdenum	95-1	7685778	7613576	7657376	7652243	0.48	cps
Molybdenum	96-1	8573390	8575359	8482668	8543806	0.62	cps
Molybdenum	97-1	4847949	4878896	4857052	4861299	0.33	cps
Molybdenum	98-1	12189747	12371166	12332221	12297711	0.78	cps
Neodymium	150-1	310155	311361	310220	310579	0.22	cps
Neodymium	150-2	39265	39178	39229	39224	0.11	cps
Nickel	60-2	324643	327157	325120	325640	0.41	cps
Phosphorus	31-2	3826	4159	3842	3942	4.77	cps
Potassium	39-2	906039	914294	913480	911271	0.50	cps
Rhodium	103-1	8052215	8147344	8243354	8147638	1.17	cps
Rhodium	103-2	2152322	2164836	2107149	2141436	1.42	cps
Scandium	45-1	5941754	6056351	6106717	6034941	1.40	cps
Scandium	45-2	41769	42578	43237	42528	1.73	cps
Selenium	77-2	440	487	390	439	11.01	cps
Selenium	78-2	880	854	856	863	1.68	cps
Selenium	82-1	48429	48750	48749	48643	0.38	cps
Silicon	28-1	36739840	37076075	37043180	36953032	0.50	cps
Silver	109-1	2968421	2961832	2999139	2976464	0.67	cps
Silver	107-1	3136142	3148778	3107585	3130835	0.67	cps
Sodium	23-2	3281981	3296355	3317703	3298679	0.54	cps
Strontium	86-1	2707292	2723734	2718157	2716395	0.31	cps
Strontium	88-1	22988268	23139814	23247018	23125034	0.56	cps
Sulfur	34-1	422082	418628	420829	420513	0.42	cps
Terbium	159-1	11537147	11576366	11642015	11585176	0.46	cps
Terbium	159-2	2333740	2312024	2311789	2319184	0.54	cps
Thallium	203-1	2905085	2911894	2928603	2915194	0.42	cps
Thallium	205-1	6793904	6813401	6892801	6833369	0.77	cps
Tin	118-1	2610402	2598084	2585241	2597909	0.48	cps
Titanium	47-1	10250815	10340545	10511501	10367621	1.28	cps
Uranium	238-1	8843004	8922313	9045690	8937002	1.14	cps
Vanadium	51-2	416290	420474	418655	418473	0.50	cps
Yttrium	89-1	11510613	11534232	11672551	11572465	0.76	cps
Yttrium	89-2	312183	317239	312765	314062	0.88	cps
Zinc	66-2	180433	181281	182010	181241	0.44	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:09:50	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5829876	5871622	5836116	5845871	0.39	cps
Zirconium	91-1	1276248	1284510	1288891	1283216	0.50	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:12:58	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	632509	629654	636498	632887	0.54	cps
Antimony	121-1	3571027	3560435	3591553	3574338	0.44	cps
Arsenic	75-2	38466	38039	38039	38182	0.65	cps
Barium	135-1	6144110	6108474	6168661	6140415	0.49	cps
Barium	137-1	10593997	10585251	10753693	10644314	0.89	cps
Beryllium	9-1	587134	589843	592043	589673	0.42	cps
Bismuth	209-1	6502773	6735845	6626166	6621594	1.76	cps
Bismuth	209-2	1899886	1954915	1913995	1922932	1.49	cps
Boron	10-1	70641	71888	73480	72003	1.98	cps
Boron	11-1	326992	337282	339037	334437	1.95	cps
Cadmium	111-1	741730	748369	751012	747037	0.64	cps
Cadmium	106-1	83366	85504	84884	84585	1.30	cps
Cadmium	108-1	55146	56112	55916	55725	0.92	cps
Calcium	43-1	5142525	5178164	5267060	5195916	1.23	cps
Calcium	44-1	84171479	84390554	85112254	84558096	0.58	cps
Chromium	52-2	535457	536934	538959	537117	0.33	cps
Cobalt	59-2	912884	907264	910513	910220	0.31	cps
Copper	63-2	1756464	1738471	1758509	1751148	0.63	cps
Dysprosium	156-1	207869	211342	212550	210587	1.15	cps
Dysprosium	156-2	45907	46435	46048	46130	0.59	cps
Erbium	164-1	167796	166099	169029	167641	0.88	cps
Erbium	164-2	33299	32761	33022	33027	0.81	cps
Gadolinium	160-1	197989	194166	198398	196851	1.19	cps
Gadolinium	160-2	55266	56167	55213	55549	0.96	cps
Holmium	165-1	11031033	11084907	11004101	11040014	0.37	cps
Holmium	165-2	2414420	2484797	2478125	2459114	1.58	cps
Indium	115-1	8754910	8901215	8838935	8831687	0.83	cps
Indium	115-2	336665	343978	343309	341317	1.18	cps
Iron	56-2	116448908	116030339	116786425	116421891	0.33	cps
Iron	57-2	2987755	2954550	3015400	2985902	1.02	cps
Krypton	83-1	500	453	503	486	5.76	cps
Lead	206-1	9532273	9516320	9644323	9564306	0.73	cps
Lead	207-1	8168918	8237156	8231915	8212663	0.46	cps
Lead	208-1	38151094	38333610	38578993	38354566	0.56	cps
Lithium	6-1	2145839	2225474	2212032	2194448	1.94	cps
Magnesium	24-2	2742664	2750790	2782237	2758564	0.76	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:12:58	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1365191	1362437	1378971	1368866	0.65	cps
Molybdenum	94-1	6375948	6407905	6377324	6387059	0.28	cps
Molybdenum	95-1	7616278	7537070	7634695	7596015	0.68	cps
Molybdenum	96-1	8477306	8461257	8536563	8491709	0.47	cps
Molybdenum	97-1	4856003	4853505	4831511	4847006	0.28	cps
Molybdenum	98-1	12152921	12196647	12303001	12217523	0.63	cps
Neodymium	150-1	317013	316529	316613	316718	0.08	cps
Neodymium	150-2	40660	40095	40596	40450	0.77	cps
Nickel	60-2	335590	333039	333729	334119	0.39	cps
Phosphorus	31-2	4359	4117	4001	4159	4.40	cps
Potassium	39-2	956936	959225	965310	960490	0.45	cps
Rhodium	103-1	7997416	8216547	8144086	8119350	1.37	cps
Rhodium	103-2	2122223	2172779	2140332	2145111	1.19	cps
Scandium	45-1	6012942	6101375	6067279	6060532	0.74	cps
Scandium	45-2	43243	43634	44387	43755	1.33	cps
Selenium	77-2	463	363	473	433	14.04	cps
Selenium	78-2	937	917	919	924	1.22	cps
Selenium	82-1	47407	47885	48082	47791	0.73	cps
Silicon	28-1	58431360	60730289	58775120	59312256	2.09	cps
Silver	109-1	2936935	2955209	2937396	2943180	0.35	cps
Silver	107-1	3062833	3132014	3104836	3099894	1.12	cps
Sodium	23-2	3374455	3345774	3359559	3359929	0.43	cps
Strontium	86-1	2618345	2647421	2635857	2633874	0.56	cps
Strontium	88-1	22170452	22340386	22514901	22341913	0.77	cps
Sulfur	34-1	413896	417370	420239	417168	0.76	cps
Terbium	159-1	11476945	11603089	11505749	11528594	0.57	cps
Terbium	159-2	2297174	2302301	2333838	2311104	0.86	cps
Thallium	203-1	2857122	2861024	2882644	2866930	0.48	cps
Thallium	205-1	6747717	6690784	6750258	6729587	0.50	cps
Tin	118-1	2579291	2554944	2592626	2575620	0.74	cps
Titanium	47-1	11679219	11670085	11783497	11710934	0.54	cps
Uranium	238-1	8594432	8715009	8822297	8710580	1.31	cps
Vanadium	51-2	430085	428746	432633	430488	0.46	cps
Yttrium	89-1	11606415	11595019	11588853	11596762	0.08	cps
Yttrium	89-2	316576	318410	318935	317974	0.39	cps
Zinc	66-2	187586	186951	189083	187873	0.58	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-01A	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(3-8)A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:12:58	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5770371	5703123	5812612	5762035	0.96	cps
Zirconium	91-1	1272942	1276117	1278657	1275905	0.22	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-02	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(19-21)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:16:07	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767416	714887	746194	742832	3.56	cps
Antimony	121-1	12924	11255	10713	11631	9.91	cps
Arsenic	75-2	7800	6804	7346	7317	6.82	cps
Barium	135-1	609507	612885	621686	614692	1.02	cps
Barium	137-1	1069371	1083079	1080320	1077590	0.67	cps
Beryllium	9-1	10632	10293	10565	10497	1.71	cps
Bismuth	209-1	6866234	6838702	6880708	6861881	0.31	cps
Bismuth	209-2	2021772	1648100	1950343	1873405	10.59	cps
Boron	10-1	25532	26317	27126	26325	3.03	cps
Boron	11-1	119728	122167	124361	122086	1.90	cps
Cadmium	111-1	3831	3937	3749	3839	2.46	cps
Cadmium	106-1	5768	5902	5593	5754	2.69	cps
Cadmium	108-1	1183	1204	1300	1229	5.06	cps
Calcium	43-1	338600	343688	341268	341185	0.75	cps
Calcium	44-1	5552870	5611320	5684461	5616217	1.17	cps
Chromium	52-2	254576	236042	247792	246137	3.81	cps
Cobalt	59-2	173603	162131	169955	168563	3.48	cps
Copper	63-2	198919	184700	192121	191913	3.71	cps
Dysprosium	156-1	289486	293541	294489	292505	0.91	cps
Dysprosium	156-2	68357	63724	66956	66346	3.58	cps
Erbium	164-1	250777	253978	256071	253609	1.05	cps
Erbium	164-2	51160	47761	49574	49498	3.44	cps
Gadolinium	160-1	282020	287409	289364	286264	1.33	cps
Gadolinium	160-2	83649	77465	79869	80328	3.88	cps
Holmium	165-1	11305252	11352278	11551912	11403147	1.15	cps
Holmium	165-2	2550779	2137964	2450507	2379750	9.05	cps
Indium	115-1	9273660	9304751	9271343	9283252	0.20	cps
Indium	115-2	364561	304557	350577	339898	9.24	cps
Iron	56-2	166181559	153885992	159610454	159892668	3.85	cps
Iron	57-2	4188552	3920756	4093814	4067707	3.34	cps
Krypton	83-1	613	613	607	611	0.63	cps
Lead	206-1	672181	672431	683027	675880	0.92	cps
Lead	207-1	551376	550920	556758	553018	0.59	cps
Lead	208-1	2599817	2615533	2642796	2619382	0.83	cps
Lithium	6-1	2324277	2341835	2338898	2335003	0.40	cps
Magnesium	24-2	2104675	1975419	2040565	2040220	3.17	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-02	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(19-21)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:16:07	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	852757	791575	828592	824308	3.74	cps
Molybdenum	94-1	498577	499300	500054	499310	0.15	cps
Molybdenum	95-1	79985	79936	79843	79921	0.09	cps
Molybdenum	96-1	164275	162539	163449	163421	0.53	cps
Molybdenum	97-1	49926	50235	51616	50592	1.78	cps
Molybdenum	98-1	128422	127142	128698	128087	0.65	cps
Neodymium	150-1	407332	408537	408141	408003	0.15	cps
Neodymium	150-2	53793	48924	52347	51688	4.84	cps
Nickel	60-2	124574	115259	120842	120225	3.90	cps
Phosphorus	31-2	1442	1525	1125	1364	15.47	cps
Potassium	39-2	413663	383992	399365	399007	3.72	cps
Rhodium	103-1	8621369	8626471	8677875	8641905	0.36	cps
Rhodium	103-2	2282496	1924519	2201186	2136067	8.79	cps
Scandium	45-1	6503404	6530745	6493141	6509097	0.30	cps
Scandium	45-2	46299	38794	44537	43210	9.08	cps
Selenium	77-2	323	280	343	316	10.26	cps
Selenium	78-2	131	181	163	159	15.93	cps
Selenium	82-1	825	798	918	847	7.45	cps
Silicon	28-1	44281525	44445866	44386421	44371270	0.19	cps
Silver	109-1	8945	8478	9312	8912	4.69	cps
Silver	107-1	9354	10046	10037	9812	4.05	cps
Sodium	23-2	1282825	1190039	1237188	1236684	3.75	cps
Strontium	86-1	447197	443767	444970	445312	0.39	cps
Strontium	88-1	3860379	3878065	3865230	3867891	0.24	cps
Sulfur	34-1	4074065	4067681	4063704	4068483	0.13	cps
Terbium	159-1	11902574	11786712	11879053	11856113	0.52	cps
Terbium	159-2	2405085	2039660	2323485	2256076	8.50	cps
Thallium	203-1	9604	9879	9162	9548	3.79	cps
Thallium	205-1	23489	23556	22579	23208	2.35	cps
Tin	118-1	10688	10955	10747	10797	1.30	cps
Titanium	47-1	2214379	2231719	2203696	2216598	0.64	cps
Uranium	238-1	307448	307889	311501	308946	0.72	cps
Vanadium	51-2	186793	172458	180297	179849	3.99	cps
Yttrium	89-1	13362140	13265935	13412347	13346808	0.56	cps
Yttrium	89-2	368576	317027	354908	346837	7.70	cps
Zinc	66-2	83868	77204	80391	80487	4.14	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-02	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(19-21)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:16:07	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1248066	1262288	1266669	1259007	0.77	cps
Zirconium	91-1	274670	279900	276887	277153	0.95	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-01	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:19:25	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	587241	586023	583032	585432	0.37	cps
Antimony	121-1	4009	4159	3884	4017	3.43	cps
Arsenic	75-2	2800	2884	2810	2831	1.61	cps
Barium	135-1	1880807	1892767	1916616	1896730	0.96	cps
Barium	137-1	3305530	3299120	3263356	3289335	0.69	cps
Beryllium	9-1	8864	8881	8803	8849	0.46	cps
Bismuth	209-1	6638531	6676587	6798396	6704504	1.25	cps
Bismuth	209-2	1994688	1908297	1999963	1967649	2.62	cps
Boron	10-1	9545	9704	9787	9679	1.27	cps
Boron	11-1	42965	43643	45390	43999	2.84	cps
Cadmium	111-1	3308	3161	3354	3274	3.08	cps
Cadmium	106-1	5143	4843	4734	4907	4.31	cps
Cadmium	108-1	1067	938	858	954	11.02	cps
Calcium	43-1	4761070	4827862	4907016	4831983	1.51	cps
Calcium	44-1	78322689	79519683	79559691	79134021	0.89	cps
Chromium	52-2	132403	132137	130895	131812	0.61	cps
Cobalt	59-2	171997	171422	172412	171944	0.29	cps
Copper	63-2	300385	300010	300642	300345	0.11	cps
Dysprosium	156-1	250509	252991	252311	251937	0.51	cps
Dysprosium	156-2	59053	60144	59119	59439	1.03	cps
Erbium	164-1	209385	207013	209953	208784	0.75	cps
Erbium	164-2	42218	42609	42472	42433	0.47	cps
Gadolinium	160-1	242532	246593	247211	245445	1.04	cps
Gadolinium	160-2	71662	71669	72144	71825	0.39	cps
Holmium	165-1	11127415	11192040	11283750	11201068	0.70	cps
Holmium	165-2	2517649	2431984	2494483	2481372	1.79	cps
Indium	115-1	9038245	9028189	9123044	9063159	0.57	cps
Indium	115-2	360317	345052	354902	353423	2.19	cps
Iron	56-2	101567738	101820636	101716869	101701748	0.12	cps
Iron	57-2	2619739	2597137	2594045	2603640	0.54	cps
Krypton	83-1	467	603	537	536	12.76	cps
Lead	206-1	481417	490525	487219	486387	0.95	cps
Lead	207-1	400327	401273	401792	401131	0.19	cps
Lead	208-1	1882970	1893201	1900328	1892166	0.46	cps
Lithium	6-1	2259991	2246439	2292382	2266271	1.04	cps
Magnesium	24-2	2824395	2807699	2790719	2807604	0.60	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-01	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:19:25	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1191334	1186398	1175699	1184477	0.67	cps
Molybdenum	94-1	345436	346228	355449	349038	1.59	cps
Molybdenum	95-1	8745	9237	9028	9003	2.74	cps
Molybdenum	96-1	68063	70082	67049	68398	2.26	cps
Molybdenum	97-1	5835	5776	5226	5613	5.98	cps
Molybdenum	98-1	13833	13991	14416	14080	2.14	cps
Neodymium	150-1	352346	350000	355811	352719	0.83	cps
Neodymium	150-2	46405	46800	46730	46645	0.45	cps
Nickel	60-2	126428	126313	125456	126065	0.42	cps
Phosphorus	31-2	2259	2334	1984	2192	8.41	cps
Potassium	39-2	322961	324578	323245	323595	0.27	cps
Rhodium	103-1	8324404	8389228	8384053	8365895	0.43	cps
Rhodium	103-2	2241622	2140369	2218185	2200059	2.41	cps
Scandium	45-1	6244288	6304009	6309973	6286090	0.58	cps
Scandium	45-2	44818	44002	44096	44305	1.01	cps
Selenium	77-2	240	330	227	266	21.17	cps
Selenium	78-2	115	154	104	124	21.16	cps
Selenium	82-1	454	362	414	410	11.27	cps
Silicon	28-1	24109970	23868291	24118181	24032147	0.59	cps
Silver	109-1	3042	2984	2875	2967	2.85	cps
Silver	107-1	3776	3467	3567	3603	4.37	cps
Sodium	23-2	218171	218166	216210	217516	0.52	cps
Strontium	86-1	1329933	1337130	1338356	1335140	0.34	cps
Strontium	88-1	11395483	11433507	11426376	11418455	0.18	cps
Sulfur	34-1	661425	660944	667215	663194	0.53	cps
Terbium	159-1	11526622	11487022	11559109	11524251	0.31	cps
Terbium	159-2	2397682	2329671	2393657	2373670	1.61	cps
Thallium	203-1	8979	8937	9054	8990	0.66	cps
Thallium	205-1	22045	22613	21703	22120	2.08	cps
Tin	118-1	9462	9412	9304	9393	0.86	cps
Titanium	47-1	1835088	1841626	1883314	1853342	1.41	cps
Uranium	238-1	127442	126852	130656	128316	1.60	cps
Vanadium	51-2	116983	117501	116096	116860	0.61	cps
Yttrium	89-1	12481298	12684692	12711998	12625996	1.00	cps
Yttrium	89-2	351139	340952	347926	346673	1.50	cps
Zinc	66-2	59959	59882	60093	59978	0.18	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-01	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(55-57)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:19:25	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	947359	952367	986914	962213	2.24	cps
Zirconium	91-1	211418	211638	213281	212112	0.48	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:26:08	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	304803	305090	304068	304654	0.17	cps
Antimony	121-1	3996268	4071896	4088061	4052075	1.21	cps
Arsenic	75-2	41172	42225	41850	41749	1.28	cps
Barium	135-1	4330197	4373319	4368983	4357500	0.54	cps
Barium	137-1	7443533	7506742	7399482	7449919	0.72	cps
Beryllium	9-1	680079	687674	681970	683241	0.58	cps
Bismuth	209-1	6653099	6179584	6792313	6541665	4.91	cps
Bismuth	209-2	2003110	2045122	2047856	2032030	1.23	cps
Boron	10-1	74955	79160	80794	78303	3.85	cps
Boron	11-1	357763	369869	373904	367179	2.29	cps
Cadmium	111-1	839600	849230	838844	842558	0.69	cps
Cadmium	106-1	93423	94127	93263	93604	0.49	cps
Cadmium	108-1	62440	63603	62251	62765	1.17	cps
Calcium	43-1	5054727	5131836	5080996	5089187	0.77	cps
Calcium	44-1	81956283	83010862	82819935	82595694	0.68	cps
Chromium	52-2	398107	401147	402646	400633	0.58	cps
Cobalt	59-2	829316	837061	845406	837261	0.96	cps
Copper	63-2	1389130	1400801	1408433	1399454	0.69	cps
Dysprosium	156-1	117	75	167	119	38.43	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	50	42	33	42	19.99	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	92	117	83	97	17.84	cps
Gadolinium	160-2	10	27	3	13	90.16	cps
Holmium	165-1	11200647	10499491	11396467	11032202	4.27	cps
Holmium	165-2	2592054	2626825	2626479	2615119	0.76	cps
Indium	115-1	9068929	8535972	9384382	8996428	4.77	cps
Indium	115-2	368505	371351	372203	370686	0.52	cps
Iron	56-2	62819663	63275697	63776997	63290786	0.76	cps
Iron	57-2	1623134	1621274	1638439	1627615	0.58	cps
Krypton	83-1	363	400	310	358	12.65	cps
Lead	206-1	2498629	2502108	2468891	2489876	0.73	cps
Lead	207-1	2252987	2254969	2255827	2254594	0.06	cps
Lead	208-1	10153024	10166637	10090921	10136861	0.40	cps
Lithium	6-1	2228463	2113403	2300040	2213968	4.25	cps
Magnesium	24-2	7438328	7456518	7447198	7447348	0.12	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:26:08	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	206373	210319	210420	209037	1.10	cps
Molybdenum	94-1	7342296	7393570	7276938	7337601	0.80	cps
Molybdenum	95-1	8992794	9001710	8908618	8967707	0.57	cps
Molybdenum	96-1	9985350	10079090	9873297	9979246	1.03	cps
Molybdenum	97-1	5713426	5740726	5648015	5700722	0.84	cps
Molybdenum	98-1	14310298	14446221	14207652	14321390	0.84	cps
Neodymium	150-1	233	180	153	189	21.56	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	245102	246239	248545	246629	0.71	cps
Phosphorus	31-2	4026	3617	3542	3728	6.98	cps
Potassium	39-2	1813588	1843296	1861181	1839355	1.31	cps
Rhodium	103-1	8397325	7821718	8674837	8297960	5.24	cps
Rhodium	103-2	2301785	2295577	2278648	2292003	0.52	cps
Scandium	45-1	6023272	5480324	6145280	5882959	6.02	cps
Scandium	45-2	44169	43899	45316	44461	1.69	cps
Selenium	77-2	283	287	293	288	1.77	cps
Selenium	78-2	1061	944	961	989	6.38	cps
Selenium	82-1	54343	55221	54800	54788	0.80	cps
Silicon	28-1	2217562	2280488	2246777	2248276	1.40	cps
Silver	109-1	4107864	4166818	4073500	4116061	1.15	cps
Silver	107-1	4295283	4324869	4261711	4293955	0.74	cps
Sodium	23-2	16835068	16906804	17140755	16960876	0.94	cps
Strontium	86-1	1158296	1159942	1164509	1160916	0.28	cps
Strontium	88-1	9905608	10075845	9938922	9973458	0.90	cps
Sulfur	34-1	693149	701569	699325	698014	0.62	cps
Terbium	159-1	11423977	10817873	11756677	11332842	4.20	cps
Terbium	159-2	2455471	2461624	2492695	2469930	0.81	cps
Thallium	203-1	3075840	3095259	3032682	3067927	1.04	cps
Thallium	205-1	7225316	7215916	7160178	7200470	0.49	cps
Tin	118-1	2854150	2925285	2892174	2890536	1.23	cps
Titanium	47-1	2587941	2651385	2623047	2620791	1.21	cps
Uranium	238-1	9414211	9571428	9322174	9435938	1.34	cps
Vanadium	51-2	287853	289607	295788	291083	1.43	cps
Yttrium	89-1	9920877	9192455	10178657	9763996	5.24	cps
Yttrium	89-2	287218	287786	289481	288161	0.41	cps
Zinc	66-2	113425	115385	115872	114894	1.13	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:26:08	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6215677	6279315	6217928	6237640	0.58	cps
Zirconium	91-1	1377514	1393167	1371505	1380729	0.81	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:32:26	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	17	8	100.02	cps
Antimony	121-1	3967	3417	3676	3687	7.47	cps
Arsenic	75-2	2	15	4	7	103.29	cps
Barium	135-1	33	67	83	61	41.67	cps
Barium	137-1	125	33	92	83	55.67	cps
Beryllium	9-1	306	289	233	276	13.71	cps
Bismuth	209-1	7113369	7126168	6985418	7074985	1.10	cps
Bismuth	209-2	2173030	2144363	2165392	2160928	0.69	cps
Boron	10-1	1709	1709	1675	1697	1.13	cps
Boron	11-1	8369	7411	7369	7716	7.34	cps
Cadmium	111-1	1172	1103	1094	1123	3.81	cps
Cadmium	106-1	2300	2117	2159	2192	4.39	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	450	517	483	483	6.90	cps
Calcium	44-1	17720	18597	17695	18004	2.85	cps
Chromium	52-2	300	307	337	314	6.21	cps
Cobalt	59-2	60	23	43	42	43.49	cps
Copper	63-2	367	323	343	344	6.30	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	67	58	17	47	56.72	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	92	33	33	53	63.82	cps
Gadolinium	160-2	10	3	0	4	114.60	cps
Holmium	165-1	11397852	11330414	11255445	11327904	0.63	cps
Holmium	165-2	2613289	2600368	2634390	2616016	0.66	cps
Indium	115-1	9660672	9634749	9705209	9666877	0.37	cps
Indium	115-2	391071	387210	387813	388698	0.53	cps
Iron	56-2	2534	2206	2317	2352	7.09	cps
Iron	57-2	122	50	67	80	47.49	cps
Krypton	83-1	397	257	310	321	22.01	cps
Lead	206-1	683	778	728	730	6.48	cps
Lead	207-1	672	711	672	685	3.28	cps
Lead	208-1	2756	3228	2884	2956	8.27	cps
Lithium	6-1	2362105	2347477	2331117	2346900	0.66	cps
Magnesium	24-2	342	283	317	314	9.32	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:32:26	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	33	10	34	72.64	cps
Molybdenum	94-1	1492	1525	1600	1539	3.61	cps
Molybdenum	95-1	1492	1442	1358	1431	4.71	cps
Molybdenum	96-1	1884	1675	1634	1731	7.74	cps
Molybdenum	97-1	1008	925	750	895	14.74	cps
Molybdenum	98-1	2550	2134	2425	2370	9.02	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	67	53	72	30.73	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2200	2150	2159	2170	1.23	cps
Rhodium	103-1	9154434	9206960	9194378	9185257	0.30	cps
Rhodium	103-2	2480210	2433710	2430843	2448254	1.13	cps
Scandium	45-1	6059775	6107163	6059573	6075503	0.45	cps
Scandium	45-2	44504	43410	43935	43950	1.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-102	109	17	8	1301.17	cps
Silicon	28-1	301362	299555	298941	299953	0.42	cps
Silver	109-1	358	308	292	319	10.86	cps
Silver	107-1	417	492	325	411	20.30	cps
Sodium	23-2	6010	5977	6143	6043	1.46	cps
Strontium	86-1	517	542	617	558	9.32	cps
Strontium	88-1	283	208	192	228	21.44	cps
Sulfur	34-1	389466	393228	389456	390717	0.56	cps
Terbium	159-1	11791888	11681703	11657006	11710199	0.61	cps
Terbium	159-2	2464771	2465715	2490820	2473769	0.60	cps
Thallium	203-1	733	633	592	653	11.15	cps
Thallium	205-1	1433	1709	1492	1545	9.38	cps
Tin	118-1	1817	1475	1367	1553	15.13	cps
Titanium	47-1	208	158	217	194	16.23	cps
Uranium	238-1	108	75	75	86	22.35	cps
Vanadium	51-2	3	3	20	9	108.30	cps
Yttrium	89-1	10174320	10308933	10257703	10246985	0.66	cps
Yttrium	89-2	290884	289206	289907	289999	0.29	cps
Zinc	66-2	90	73	100	88	15.35	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:32:26	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2242	2192	2092	2175	3.51	cps
Zirconium	91-1	425	508	383	439	14.50	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-02	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:35:45	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	597550	602288	599953	599930	0.39	cps
Antimony	121-1	3417	3492	3384	3431	1.62	cps
Arsenic	75-2	2348	2284	2471	2368	4.01	cps
Barium	135-1	1887829	1935873	1934815	1919506	1.43	cps
Barium	137-1	3286587	3344004	3370147	3333579	1.28	cps
Beryllium	9-1	9870	10209	9670	9917	2.75	cps
Bismuth	209-1	6457755	6513181	6525112	6498683	0.55	cps
Bismuth	209-2	1862390	1957985	1902563	1907646	2.52	cps
Boron	10-1	10429	10454	11672	10852	6.55	cps
Boron	11-1	49068	50272	52756	50699	3.71	cps
Cadmium	111-1	3448	3046	3210	3235	6.25	cps
Cadmium	106-1	4643	4168	4376	4395	5.42	cps
Cadmium	108-1	783	792	879	818	6.49	cps
Calcium	43-1	4587148	4606641	4636695	4610162	0.54	cps
Calcium	44-1	74826083	74855866	75973868	75218606	0.87	cps
Chromium	52-2	143692	141876	143019	142862	0.64	cps
Cobalt	59-2	175833	177012	176762	176536	0.35	cps
Copper	63-2	292594	294292	296490	294459	0.66	cps
Dysprosium	156-1	264395	267675	265365	265812	0.63	cps
Dysprosium	156-2	61092	60700	60228	60673	0.71	cps
Erbium	164-1	202631	208912	208208	206584	1.67	cps
Erbium	164-2	42686	43375	43569	43210	1.07	cps
Gadolinium	160-1	250385	250261	255110	251919	1.10	cps
Gadolinium	160-2	74048	73341	73686	73692	0.48	cps
Holmium	165-1	10812887	10871653	11049148	10911229	1.13	cps
Holmium	165-2	2379382	2495791	2435677	2436950	2.39	cps
Indium	115-1	8787040	8920440	8966434	8891305	1.05	cps
Indium	115-2	337985	354432	346622	346346	2.38	cps
Iron	56-2	89349791	89941796	90034238	89775275	0.41	cps
Iron	57-2	2299530	2304105	2305295	2302977	0.13	cps
Krypton	83-1	637	497	557	563	12.47	cps
Lead	206-1	463286	465666	473908	467620	1.19	cps
Lead	207-1	378427	381953	386372	382251	1.04	cps
Lead	208-1	1791313	1814279	1831203	1812265	1.10	cps
Lithium	6-1	2191221	2220192	2216914	2209443	0.72	cps
Magnesium	24-2	2949754	2997453	3011445	2986217	1.08	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-02	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:35:45	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1168900	1167129	1168177	1168069	0.08	cps
Molybdenum	94-1	306244	309043	310235	308507	0.66	cps
Molybdenum	95-1	8428	8253	7869	8183	3.49	cps
Molybdenum	96-1	60661	62277	62612	61850	1.69	cps
Molybdenum	97-1	5218	5076	4943	5079	2.71	cps
Molybdenum	98-1	13099	12690	13090	12960	1.80	cps
Neodymium	150-1	397939	399522	403552	400338	0.72	cps
Neodymium	150-2	53913	53653	52719	53428	1.18	cps
Nickel	60-2	129875	129727	129912	129838	0.08	cps
Phosphorus	31-2	1967	2134	2159	2086	5.00	cps
Potassium	39-2	448107	454328	450154	450863	0.70	cps
Rhodium	103-1	8122203	8226949	8143573	8164242	0.68	cps
Rhodium	103-2	2104698	2182105	2154086	2146963	1.83	cps
Scandium	45-1	6123189	6093719	6170022	6128977	0.63	cps
Scandium	45-2	43046	44885	43203	43711	2.33	cps
Selenium	77-2	320	313	277	303	7.69	cps
Selenium	78-2	183	131	139	151	18.55	cps
Selenium	82-1	292	431	361	361	19.22	cps
Silicon	28-1	45041116	44294001	44626829	44653982	0.84	cps
Silver	109-1	2634	2334	2592	2520	6.45	cps
Silver	107-1	3176	3159	3117	3151	0.95	cps
Sodium	23-2	186372	186743	184969	186028	0.50	cps
Strontium	86-1	1135425	1139216	1147062	1140568	0.52	cps
Strontium	88-1	9722385	9857952	9914245	9831528	1.00	cps
Sulfur	34-1	568476	572203	569002	569893	0.35	cps
Terbium	159-1	11189869	11279551	11389997	11286472	0.89	cps
Terbium	159-2	2252973	2343903	2330000	2308959	2.12	cps
Thallium	203-1	11589	11639	12206	11812	2.90	cps
Thallium	205-1	28483	28182	27874	28180	1.08	cps
Tin	118-1	8820	9112	8837	8923	1.84	cps
Titanium	47-1	3518271	3567754	3575713	3553913	0.88	cps
Uranium	238-1	186547	185501	186888	186312	0.39	cps
Vanadium	51-2	143190	142200	142220	142537	0.40	cps
Yttrium	89-1	12225898	12439911	12413431	12359747	0.94	cps
Yttrium	89-2	335000	346998	343023	341673	1.79	cps
Zinc	66-2	66394	65614	65772	65927	0.63	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-02	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:35:45	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	830631	839744	842328	837568	0.73	cps
Zirconium	91-1	182637	186790	187701	185709	1.45	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(19-21)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:39:00	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	156792	158747	159042	158193	0.77	cps
Antimony	121-1	1200	1225	1392	1272	8.19	cps
Arsenic	75-2	1563	1554	1596	1571	1.43	cps
Barium	135-1	123530	125473	124574	124526	0.78	cps
Barium	137-1	215139	217130	215862	216044	0.47	cps
Beryllium	9-1	2239	2228	2167	2211	1.76	cps
Bismuth	209-1	6801537	6953656	6741846	6832346	1.60	cps
Bismuth	209-2	2006358	2085308	2078590	2056752	2.13	cps
Boron	10-1	5551	5893	5710	5718	2.99	cps
Boron	11-1	26075	27469	26476	26673	2.69	cps
Cadmium	111-1	1521	1654	1445	1540	6.89	cps
Cadmium	106-1	2567	2842	2492	2634	7.00	cps
Cadmium	108-1	263	208	288	253	16.01	cps
Calcium	43-1	71960	71567	70293	71273	1.22	cps
Calcium	44-1	1177142	1171996	1169507	1172882	0.33	cps
Chromium	52-2	53127	52722	52639	52829	0.49	cps
Cobalt	59-2	36147	36170	35652	35990	0.81	cps
Copper	63-2	42462	41816	41288	41855	1.40	cps
Dysprosium	156-1	57762	56222	57963	57315	1.66	cps
Dysprosium	156-2	13771	14315	13991	14025	1.95	cps
Erbium	164-1	50189	50959	50331	50493	0.81	cps
Erbium	164-2	10421	10451	10474	10449	0.26	cps
Gadolinium	160-1	57770	57889	57577	57745	0.27	cps
Gadolinium	160-2	16324	16824	16724	16624	1.59	cps
Holmium	165-1	10948347	11185016	11142112	11091825	1.14	cps
Holmium	165-2	2501368	2609975	2556748	2556031	2.12	cps
Indium	115-1	9338984	9541056	9405615	9428552	1.09	cps
Indium	115-2	372792	380340	373339	375491	1.12	cps
Iron	56-2	34920279	34332168	34571996	34608148	0.85	cps
Iron	57-2	881543	866701	875135	874460	0.85	cps
Krypton	83-1	403	340	373	372	8.51	cps
Lead	206-1	136262	137869	136717	136949	0.60	cps
Lead	207-1	111979	112758	110842	111860	0.86	cps
Lead	208-1	528688	531267	526520	528825	0.45	cps
Lithium	6-1	2228192	2324574	2292002	2281589	2.15	cps
Magnesium	24-2	434522	433686	431978	433395	0.30	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(19-21)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:39:00	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	178156	175066	177866	177029	0.96	cps
Molybdenum	94-1	103107	102267	104138	103171	0.91	cps
Molybdenum	95-1	16210	16761	16252	16408	1.87	cps
Molybdenum	96-1	33810	33442	31888	33047	3.09	cps
Molybdenum	97-1	10496	10121	10138	10252	2.07	cps
Molybdenum	98-1	25675	25692	25709	25692	0.06	cps
Neodymium	150-1	81224	81359	81848	81477	0.40	cps
Neodymium	150-2	11232	10891	10958	11027	1.64	cps
Nickel	60-2	26479	25474	25881	25944	1.95	cps
Phosphorus	31-2	333	358	300	331	8.85	cps
Potassium	39-2	87111	88168	88444	87908	0.80	cps
Rhodium	103-1	8793830	8938132	8901509	8877824	0.84	cps
Rhodium	103-2	2360350	2407147	2353393	2373630	1.23	cps
Scandium	45-1	5998304	6130457	6096841	6075200	1.13	cps
Scandium	45-2	42661	43865	43377	43301	1.40	cps
Selenium	77-2	73	43	77	64	28.49	cps
Selenium	78-2	50	26	30	35	36.84	cps
Selenium	82-1	192	176	111	159	26.98	cps
Silicon	28-1	9579321	9500432	9426487	9502080	0.80	cps
Silver	109-1	1984	1850	2034	1956	4.85	cps
Silver	107-1	2059	2334	2259	2217	6.41	cps
Sodium	23-2	264336	261817	266611	264255	0.91	cps
Strontium	86-1	91422	91379	94249	92350	1.78	cps
Strontium	88-1	794073	787073	790124	790423	0.44	cps
Sulfur	34-1	1151211	1150410	1142251	1147957	0.43	cps
Terbium	159-1	11524771	11621424	11514683	11553626	0.51	cps
Terbium	159-2	2380013	2453455	2417051	2416840	1.52	cps
Thallium	203-1	2117	1842	2134	2031	8.07	cps
Thallium	205-1	4951	5051	5076	5026	1.32	cps
Tin	118-1	2659	2750	3386	2932	13.50	cps
Titanium	47-1	451739	446157	451101	449666	0.68	cps
Uranium	238-1	60766	60448	60339	60518	0.37	cps
Vanadium	51-2	37951	37948	37771	37890	0.27	cps
Yttrium	89-1	10553339	10767658	10561442	10627480	1.14	cps
Yttrium	89-2	296849	305126	301303	301092	1.38	cps
Zinc	66-2	17304	17528	17521	17451	0.73	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3864-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(19-21)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:39:00	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	262943	260158	261763	261621	0.53	cps
Zirconium	91-1	58133	58929	57304	58122	1.40	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(55-57)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:42:18	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125653	126265	124350	125423	0.78	cps
Antimony	121-1	1083	933	1033	1017	7.51	cps
Arsenic	75-2	613	556	706	625	12.12	cps
Barium	135-1	381239	387905	387846	385663	0.99	cps
Barium	137-1	665363	671864	676531	671253	0.84	cps
Beryllium	9-1	1856	1967	1922	1915	2.92	cps
Bismuth	209-1	6956445	6892054	6989918	6946139	0.72	cps
Bismuth	209-2	2060135	2120573	2145772	2108827	2.09	cps
Boron	10-1	2592	2442	2642	2559	4.07	cps
Boron	11-1	12214	12164	11930	12103	1.25	cps
Cadmium	111-1	1395	1429	1568	1464	6.28	cps
Cadmium	106-1	2367	2425	2550	2448	3.83	cps
Cadmium	108-1	204	192	171	189	8.91	cps
Calcium	43-1	994084	1011629	1017780	1007831	1.22	cps
Calcium	44-1	16229894	16337705	16674318	16413972	1.41	cps
Chromium	52-2	28756	28459	29040	28752	1.01	cps
Cobalt	59-2	38029	37845	38065	37980	0.31	cps
Copper	63-2	67044	66592	65557	66398	1.15	cps
Dysprosium	156-1	48884	50624	50348	49952	1.87	cps
Dysprosium	156-2	12540	12283	12216	12346	1.38	cps
Erbium	164-1	41434	42003	41760	41732	0.68	cps
Erbium	164-2	9140	8940	9080	9053	1.13	cps
Gadolinium	160-1	48926	49939	50097	49654	1.28	cps
Gadolinium	160-2	14782	15126	14992	14967	1.16	cps
Holmium	165-1	11307373	11213618	11306802	11275931	0.48	cps
Holmium	165-2	2503343	2607519	2688711	2599858	3.57	cps
Indium	115-1	9467973	9528209	9575259	9523813	0.56	cps
Indium	115-2	368622	381947	392965	381178	3.20	cps
Iron	56-2	22151831	21907960	21854872	21971554	0.72	cps
Iron	57-2	557245	556563	556233	556680	0.09	cps
Krypton	83-1	340	343	400	361	9.34	cps
Lead	206-1	97881	98183	100071	98711	1.20	cps
Lead	207-1	82003	82696	82841	82513	0.54	cps
Lead	208-1	383763	385467	390668	386633	0.93	cps
Lithium	6-1	2273285	2271159	2318004	2287483	1.16	cps
Magnesium	24-2	604453	602835	601427	602905	0.25	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(55-57)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:42:18	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	257535	255898	254135	255856	0.66	cps
Molybdenum	94-1	67167	69436	69947	68850	2.15	cps
Molybdenum	95-1	1734	2142	2359	2078	15.28	cps
Molybdenum	96-1	13215	13274	14475	13655	5.21	cps
Molybdenum	97-1	1408	1200	1208	1272	9.27	cps
Molybdenum	98-1	2792	3292	3359	3148	9.84	cps
Neodymium	150-1	70737	71690	72164	71530	1.02	cps
Neodymium	150-2	10344	9837	9620	9934	3.74	cps
Nickel	60-2	27654	27604	28062	27773	0.90	cps
Phosphorus	31-2	492	475	508	492	3.39	cps
Potassium	39-2	71817	71474	71909	71733	0.32	cps
Rhodium	103-1	8753352	8899016	8942616	8864995	1.12	cps
Rhodium	103-2	2314434	2400020	2442441	2385632	2.73	cps
Scandium	45-1	6133990	6096041	6109661	6113231	0.31	cps
Scandium	45-2	41943	43618	45377	43646	3.93	cps
Selenium	77-2	43	53	47	48	10.66	cps
Selenium	78-2	30	50	24	35	39.49	cps
Selenium	82-1	95	89	46	76	34.99	cps
Silicon	28-1	5246010	5263449	5362689	5290716	1.19	cps
Silver	109-1	642	883	833	786	16.23	cps
Silver	107-1	875	917	858	883	3.40	cps
Sodium	23-2	50716	50942	48960	50206	2.16	cps
Strontium	86-1	273695	274967	276436	275033	0.50	cps
Strontium	88-1	2413460	2375425	2412335	2400407	0.90	cps
Sulfur	34-1	426052	427991	425951	426665	0.27	cps
Terbium	159-1	11645893	11634138	11698055	11659362	0.29	cps
Terbium	159-2	2396508	2480864	2525182	2467518	2.65	cps
Thallium	203-1	2175	2050	2259	2161	4.85	cps
Thallium	205-1	5218	4851	5552	5207	6.73	cps
Tin	118-1	2609	2584	2717	2636	2.69	cps
Titanium	47-1	370818	372775	379914	374502	1.28	cps
Uranium	238-1	24901	25837	26914	25884	3.89	cps
Vanadium	51-2	25046	25039	24378	24821	1.55	cps
Yttrium	89-1	10627598	10632397	10713114	10657703	0.45	cps
Yttrium	89-2	293112	306656	313280	304350	3.38	cps
Zinc	66-2	13190	13827	13417	13478	2.40	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-01DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(55-57)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:42:18	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	182246	186457	189639	186114	1.99	cps
Zirconium	91-1	40503	41414	43169	41695	3.25	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(60-62)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:45:36	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	132228	131219	127730	130393	1.81	cps
Antimony	121-1	667	792	950	803	17.69	cps
Arsenic	75-2	498	598	483	527	11.86	cps
Barium	135-1	402789	412227	409849	408288	1.20	cps
Barium	137-1	704575	711609	713749	709978	0.68	cps
Beryllium	9-1	2167	2378	2322	2289	4.78	cps
Bismuth	209-1	7008659	7041746	6961110	7003839	0.58	cps
Bismuth	209-2	2122764	2164677	2138489	2141977	0.99	cps
Boron	10-1	2917	2850	2992	2920	2.43	cps
Boron	11-1	13524	13932	13966	13807	1.78	cps
Cadmium	111-1	1419	1614	1600	1545	7.06	cps
Cadmium	106-1	2450	2659	2692	2600	5.04	cps
Cadmium	108-1	188	158	208	185	13.60	cps
Calcium	43-1	1007025	1011178	1010408	1009537	0.22	cps
Calcium	44-1	16393071	16384837	16375492	16384467	0.05	cps
Chromium	52-2	31359	31359	31786	31501	0.78	cps
Cobalt	59-2	38513	38764	39476	38918	1.28	cps
Copper	63-2	65949	66240	65199	65796	0.82	cps
Dysprosium	156-1	55728	56699	56205	56211	0.86	cps
Dysprosium	156-2	13063	13100	13544	13236	2.02	cps
Erbium	164-1	45865	43833	43783	44494	2.67	cps
Erbium	164-2	9360	9547	9203	9370	1.84	cps
Gadolinium	160-1	53368	53896	54105	53790	0.71	cps
Gadolinium	160-2	15813	15626	16037	15825	1.30	cps
Holmium	165-1	11439173	11470985	11534082	11481413	0.42	cps
Holmium	165-2	2647636	2646006	2647569	2647070	0.03	cps
Indium	115-1	9605579	9588904	9619801	9604761	0.16	cps
Indium	115-2	387427	387577	387730	387578	0.04	cps
Iron	56-2	19678206	19683707	19711773	19691229	0.09	cps
Iron	57-2	494479	495964	500928	497124	0.68	cps
Krypton	83-1	440	370	413	408	8.66	cps
Lead	206-1	100427	100731	102444	101201	1.07	cps
Lead	207-1	83233	82634	83831	83233	0.72	cps
Lead	208-1	388843	390489	396146	391826	0.98	cps
Lithium	6-1	2340354	2345068	2323691	2336371	0.48	cps
Magnesium	24-2	646459	633902	640884	640415	0.98	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(60-62)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:45:36	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	256032	254147	255068	255083	0.37	cps
Molybdenum	94-1	66087	65543	67084	66238	1.18	cps
Molybdenum	95-1	1775	2009	1775	1853	7.27	cps
Molybdenum	96-1	13207	12890	13199	13099	1.38	cps
Molybdenum	97-1	1275	950	950	1058	17.73	cps
Molybdenum	98-1	2934	2692	2967	2864	5.24	cps
Neodymium	150-1	85431	86349	85645	85808	0.56	cps
Neodymium	150-2	11732	11612	11385	11576	1.52	cps
Nickel	60-2	28800	29147	28389	28779	1.32	cps
Phosphorus	31-2	433	500	533	489	10.42	cps
Potassium	39-2	102665	99978	100768	101137	1.37	cps
Rhodium	103-1	8920795	8939819	8970429	8943681	0.28	cps
Rhodium	103-2	2375358	2415909	2406818	2399362	0.89	cps
Scandium	45-1	6207870	6180891	6164082	6184281	0.36	cps
Scandium	45-2	44440	44972	45179	44864	0.85	cps
Selenium	77-2	70	63	43	59	23.57	cps
Selenium	78-2	30	41	31	34	17.53	cps
Selenium	82-1	18	107	74	66	67.58	cps
Silicon	28-1	9881041	9929974	10217002	10009339	1.81	cps
Silver	109-1	608	625	692	642	6.87	cps
Silver	107-1	742	867	908	839	10.34	cps
Sodium	23-2	44504	44128	44203	44278	0.45	cps
Strontium	86-1	247887	248830	249854	248857	0.40	cps
Strontium	88-1	2151257	2173693	2158346	2161099	0.53	cps
Sulfur	34-1	415623	417719	414365	415902	0.41	cps
Terbium	159-1	11766984	11784523	11963745	11838417	0.92	cps
Terbium	159-2	2492015	2518799	2498726	2503180	0.56	cps
Thallium	203-1	2625	2842	2967	2812	6.15	cps
Thallium	205-1	6594	6619	6427	6546	1.59	cps
Tin	118-1	2842	2200	2400	2481	13.24	cps
Titanium	47-1	765596	770444	778106	771382	0.82	cps
Uranium	238-1	39197	40551	39505	39751	1.78	cps
Vanadium	51-2	31038	30737	30931	30902	0.49	cps
Yttrium	89-1	10817933	10844827	10825928	10829562	0.13	cps
Yttrium	89-2	309998	308775	308112	308962	0.31	cps
Zinc	66-2	14945	15262	15072	15093	1.06	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	J3886-02DLX5	Instrumnet Name :	P8
Client Sample ID :	EPE-108-6A(60-62)DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-09 19:45:36	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	174427	178650	179434	177504	1.52	cps
Zirconium	91-1	38338	39684	40378	39467	2.63	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:48:54	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	312019	308947	308817	309927	0.58	cps
Antimony	121-1	4063643	4009573	4080095	4051104	0.91	cps
Arsenic	75-2	42671	42606	42027	42435	0.84	cps
Barium	135-1	4338420	4314061	4325295	4325925	0.28	cps
Barium	137-1	7469900	7421444	7522101	7471148	0.67	cps
Beryllium	9-1	674201	674132	679576	675970	0.46	cps
Bismuth	209-1	6632389	6778694	6026751	6479278	6.15	cps
Bismuth	209-2	2054033	2074967	2056713	2061904	0.55	cps
Boron	10-1	76202	78087	78984	77758	1.83	cps
Boron	11-1	353553	364581	373616	363917	2.76	cps
Cadmium	111-1	845010	838235	840056	841100	0.42	cps
Cadmium	106-1	94035	94002	94045	94027	0.02	cps
Cadmium	108-1	63294	63332	62206	62944	1.02	cps
Calcium	43-1	5038657	5013815	5031872	5028115	0.26	cps
Calcium	44-1	82663616	82435183	82887019	82661939	0.27	cps
Chromium	52-2	404809	404882	406588	405426	0.25	cps
Cobalt	59-2	839168	844797	851244	845070	0.72	cps
Copper	63-2	1407998	1412095	1409449	1409847	0.15	cps
Dysprosium	156-1	83	92	142	106	29.89	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	83	108	92	94	13.48	cps
Gadolinium	160-2	23	23	23	23	0.00	cps
Holmium	165-1	11318245	11537600	10317587	11057811	5.88	cps
Holmium	165-2	2693944	2693263	2627182	2671463	1.44	cps
Indium	115-1	9359111	9370728	8392353	9040730	6.21	cps
Indium	115-2	385415	381359	381493	382756	0.60	cps
Iron	56-2	63855633	64373340	64353361	64194112	0.46	cps
Iron	57-2	1648818	1651429	1670740	1656996	0.72	cps
Krypton	83-1	303	293	313	303	3.30	cps
Lead	206-1	2444746	2430867	2429840	2435151	0.34	cps
Lead	207-1	2244920	2201603	2223736	2223420	0.97	cps
Lead	208-1	10078457	9940474	9969365	9996099	0.73	cps
Lithium	6-1	2273336	2333700	2078609	2228548	5.98	cps
Magnesium	24-2	7534178	7475664	7529601	7513147	0.43	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:48:54	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	214030	213600	213262	213631	0.18	cps
Molybdenum	94-1	7296099	7219232	7224435	7246589	0.59	cps
Molybdenum	95-1	8996772	8890133	9027558	8971488	0.80	cps
Molybdenum	96-1	10043490	9904534	10009344	9985789	0.73	cps
Molybdenum	97-1	5676154	5674345	5659096	5669865	0.17	cps
Molybdenum	98-1	14315160	14283264	14351778	14316734	0.24	cps
Neodymium	150-1	153	233	220	202	21.20	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	247023	246812	249201	247678	0.53	cps
Phosphorus	31-2	3651	3834	3884	3790	3.24	cps
Potassium	39-2	1886524	1875749	1887811	1883361	0.35	cps
Rhodium	103-1	8651162	8698774	7708811	8352916	6.68	cps
Rhodium	103-2	2374115	2345013	2313585	2344238	1.29	cps
Scandium	45-1	6037750	6228556	5460663	5908990	6.77	cps
Scandium	45-2	46437	44788	44818	45348	2.08	cps
Selenium	77-2	293	367	290	317	13.68	cps
Selenium	78-2	1000	920	1028	983	5.67	cps
Selenium	82-1	54888	54439	55551	54959	1.02	cps
Silicon	28-1	2254075	2266434	2280701	2267070	0.59	cps
Silver	109-1	4152915	4068580	4158384	4126626	1.22	cps
Silver	107-1	4316022	4305390	4342170	4321194	0.44	cps
Sodium	23-2	17067888	17189950	17162297	17140045	0.37	cps
Strontium	86-1	1163779	1160733	1165900	1163471	0.22	cps
Strontium	88-1	10043695	9851223	9942648	9945855	0.97	cps
Sulfur	34-1	696279	695904	699289	697157	0.27	cps
Terbium	159-1	11697293	11986906	10657771	11447323	6.11	cps
Terbium	159-2	2525862	2512481	2515938	2518093	0.28	cps
Thallium	203-1	3039062	3023291	3051279	3037877	0.46	cps
Thallium	205-1	7145625	7120198	7131873	7132565	0.18	cps
Tin	118-1	2890322	2878496	2890247	2886355	0.24	cps
Titanium	47-1	2586051	2615445	2608039	2603179	0.59	cps
Uranium	238-1	9339093	9245050	9263773	9282639	0.54	cps
Vanadium	51-2	294930	295601	293882	294804	0.29	cps
Yttrium	89-1	10141478	10355787	9200429	9899231	6.21	cps
Yttrium	89-2	299083	297074	294180	296779	0.83	cps
Zinc	66-2	117166	115909	116054	116376	0.59	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:48:54	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6224439	6220995	6231873	6225769	0.09	cps
Zirconium	91-1	1393801	1386488	1370815	1383701	0.85	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	8	19	49.50	cps
Antimony	121-1	6585	6494	5393	6157	10.77	cps
Arsenic	75-2	6	4	9	6	45.85	cps
Barium	135-1	92	92	50	78	30.93	cps
Barium	137-1	183	108	142	144	26.01	cps
Beryllium	9-1	328	322	272	307	9.95	cps
Bismuth	209-1	6441148	7085393	7174561	6900367	5.80	cps
Bismuth	209-2	2186125	2208576	2189504	2194735	0.55	cps
Boron	10-1	2292	1909	1859	2020	11.74	cps
Boron	11-1	10046	9454	8419	9306	8.84	cps
Cadmium	111-1	985	1006	1173	1055	9.79	cps
Cadmium	106-1	1909	1984	2267	2053	9.21	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	583	567	508	553	7.12	cps
Calcium	44-1	20107	19164	19089	19453	2.92	cps
Chromium	52-2	260	270	280	270	3.70	cps
Cobalt	59-2	40	53	43	46	15.23	cps
Copper	63-2	370	387	357	371	4.05	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	58	67	67	64	7.53	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	10188195	11337943	11341417	10955852	6.07	cps
Holmium	165-2	2684515	2665289	2643128	2664310	0.78	cps
Indium	115-1	8819387	9828129	9784407	9477308	6.02	cps
Indium	115-2	400626	399501	396073	398733	0.59	cps
Iron	56-2	3112	2973	2900	2995	3.58	cps
Iron	57-2	39	100	61	67	46.40	cps
Krypton	83-1	290	240	313	281	13.33	cps
Lead	206-1	717	617	578	637	11.25	cps
Lead	207-1	639	628	611	626	2.23	cps
Lead	208-1	2761	2706	2584	2684	3.39	cps
Lithium	6-1	2131128	2365763	2373241	2290044	6.01	cps
Magnesium	24-2	333	275	317	308	9.74	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-07-09 19:53:24	DataFile Name :	085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10	33	17	20	60.08	cps
Molybdenum	94-1	2617	2217	2442	2425	8.27	cps
Molybdenum	95-1	2809	2434	2409	2550	8.79	cps
Molybdenum	96-1	3251	2517	2442	2737	16.32	cps
Molybdenum	97-1	1742	1433	1317	1497	14.67	cps
Molybdenum	98-1	4409	3842	3376	3876	13.36	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	47	80	72	31.41	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	2625	2675	2342	2548	7.06	cps
Rhodium	103-1	8366695	9216765	9239088	8940849	5.56	cps
Rhodium	103-2	2504766	2481814	2513505	2500029	0.65	cps
Scandium	45-1	5701028	6119740	6182935	6001234	4.36	cps
Scandium	45-2	44624	45156	45152	44977	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	79	100	13	64	71.31	cps
Silicon	28-1	302886	300459	305796	303047	0.88	cps
Silver	109-1	317	292	275	294	7.12	cps
Silver	107-1	333	425	367	375	12.37	cps
Sodium	23-2	7010	7227	7352	7197	2.40	cps
Strontium	86-1	492	475	442	469	5.42	cps
Strontium	88-1	317	333	250	300	14.70	cps
Sulfur	34-1	388240	391161	392779	390726	0.59	cps
Terbium	159-1	10664253	11861611	11851556	11459140	6.01	cps
Terbium	159-2	2515201	2531828	2497335	2514788	0.69	cps
Thallium	203-1	917	783	800	833	8.72	cps
Thallium	205-1	1992	1859	1850	1900	4.18	cps
Tin	118-1	2350	2200	2150	2234	4.66	cps
Titanium	47-1	225	225	250	233	6.19	cps
Uranium	238-1	250	217	225	231	7.52	cps
Vanadium	51-2	13	7	17	12	41.65	cps
Yttrium	89-1	9310076	10355826	10329238	9998380	5.96	cps
Yttrium	89-2	295716	295900	296718	296112	0.18	cps
Zinc	66-2	127	97	97	107	16.24	cps

LB Number :	LB96520	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2584	2600	2284	2489	7.16	cps
Zirconium	91-1	683	425	442	517	27.98	cps