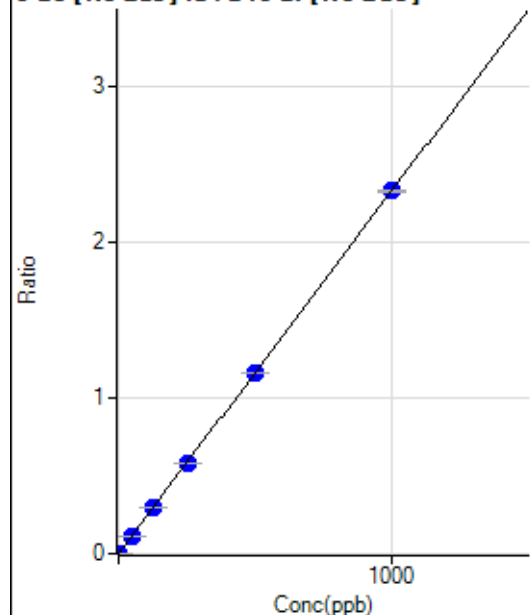


Batch Folder: D:\ICP-MS Data\P711062019 MS.b\
Analysis File: P711062019 MS.batch.bin
DA Date-Time: 2019-11-06 21:20:37
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-11-06 13:07:49
2			
3	005CALS.d	S02	2019-11-06 13:15:20
4	006CALS.d	S03	2019-11-06 13:19:15
5	007CALS.d	S04	2019-11-06 13:23:11
6	008CALS.d	S05	2019-11-06 13:27:02
7	009CALS.d	S06	2019-11-06 13:30:52
8	010CALS.d	S07	2019-11-06 13:34:39
9	011CALS.d	S08	2019-11-06 13:38:24

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	109.26	0.0001	P	17.9
2	☐	0.100					
3	☐	1.000	0.978	2007.59	0.0024	P	3.2
4	☐	50.000	49.791	98457.05	0.1160	P	1.5
5	☐	125.000	125.137	248515.24	0.2913	P	0.2
6	☐	250.000	250.066	490021.56	0.5820	P	0.2
7	☐	500.000	498.168	976865.83	1.1593	P	0.3
8	☐	1000.000	1000.893	1946778.76	2.3290	P	0.8
9	☐			416.68	0.0005	P	13.5

$$y = 0.0023 * x + 1.3487E-004$$

$$R = 1.0000$$

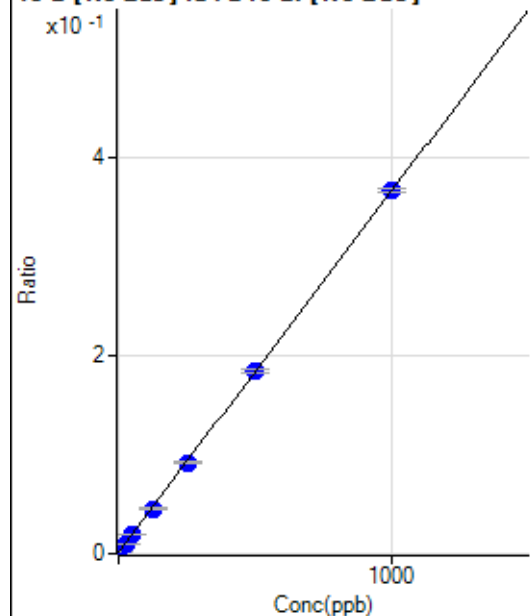
$$DL = 0.03106$$

$$BEC = 0.05796$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1205.66	0.0015	P	10.6
2	☐	2.500					
3	☐	25.000	22.610	8124.73	0.0098	P	3.2
4	☐	50.000	48.573	16331.57	0.0192	P	0.2
5	☐	125.000	120.872	38954.40	0.0457	P	3.3
6	☐	250.000	247.396	77374.06	0.0919	P	1.9
7	☐	500.000	502.244	155927.47	0.1850	P	1.6
8	☐	1000.000	1000.176	306779.26	0.3670	P	1.1
9	☐			14599.26	0.0187	P	9.6

$$y = 3.6546E-004 * x + 0.0015$$

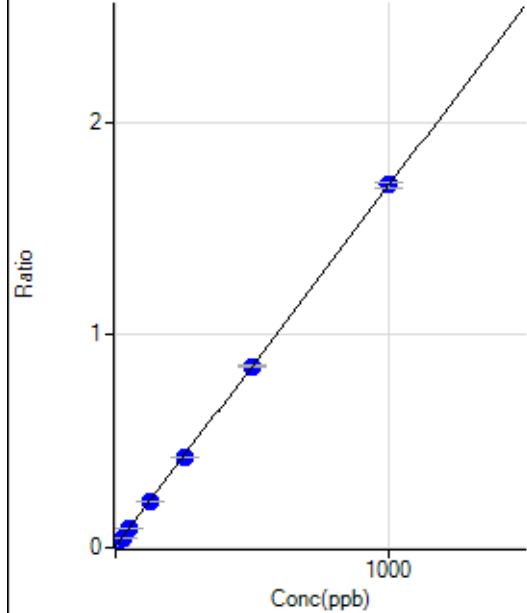
$$R = 1.0000$$

$$DL = 1.3$$

$$BEC = 4.073$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5145.55	0.0064	P	5.9
2	☐	2.500					
3	☐	25.000	23.982	39154.73	0.0470	P	0.7
4	☐	50.000	47.344	73493.11	0.0866	P	1.2
5	☐	125.000	123.379	183793.24	0.2154	P	2.5
6	☐	250.000	247.215	358069.91	0.4253	P	1.4
7	☐	500.000	498.388	717050.73	0.8509	P	0.7
8	☐	1000.000	1001.863	1424453.11	1.7041	P	1.4
9	☐			67521.60	0.0864	P	6.8

$$y = 0.0017 * x + 0.0064$$

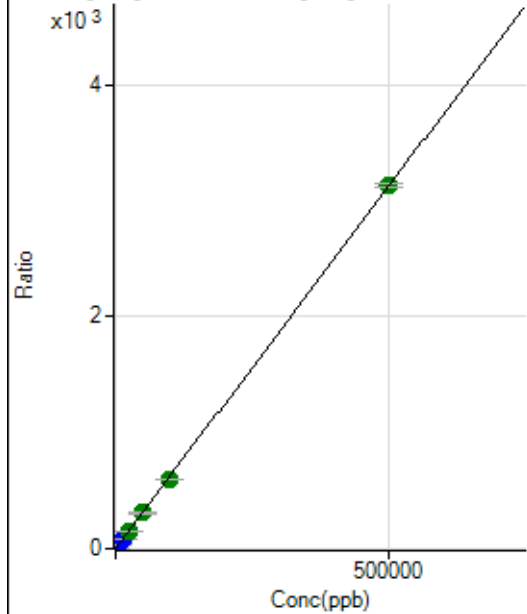
$$R = 1.0000$$

$$DL = 0.6651$$

$$BEC = 3.749$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7730.04	0.1640	P	0.5
2	☐	50.000					
3	☐	500.000	509.540	156179.47	3.3431	P	1.7
4	☐	5000.000	5084.366	1525561.94	31.8866	P	1.9
5	☐	12500.000	12602.051	3834217.92	78.7912	P	0.8
6	☐	25000.000	24475.247	7580393.75	152.8709	A	1.3
7	☐	50000.000	49130.852	15199163.54	306.7031	A	1.4
8	☐	100000.00	96085.278	31282933.34	599.6629	A	0.3
9	☐	500000.00	500892.69	160014778.5	3,125.352	A	1.2

$$y = 0.0062 * x + 0.1640$$

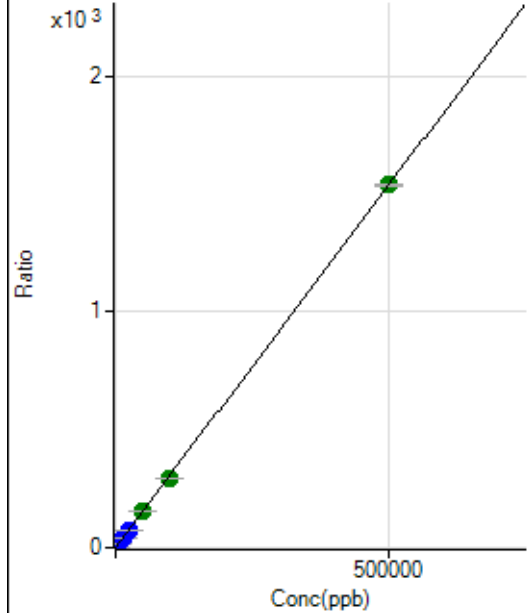
$$R = 1.0000$$

$$DL = 0.4296$$

$$BEC = 26.29$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	319.46	0.0068	P	3.1
2	☐	50.000					
3	☐	500.000	540.612	77919.48	1.6680	P	2.4
4	☐	5000.000	5116.346	752496.37	15.7290	P	2.4
5	☐	12500.000	12752.687	1907257.10	39.1949	P	0.9
6	☐	25000.000	24710.578	3765688.32	75.9407	P	0.8
7	☐	50000.000	49591.054	7552591.84	152.3967	A	0.7
8	☐	100000.00	96403.711	15454625.69	296.2488	A	0.5
9	☐	500000.00	500767.10	78789958.01	1,538.829	A	0.7

$$y = 0.0031 * x + 0.0068$$

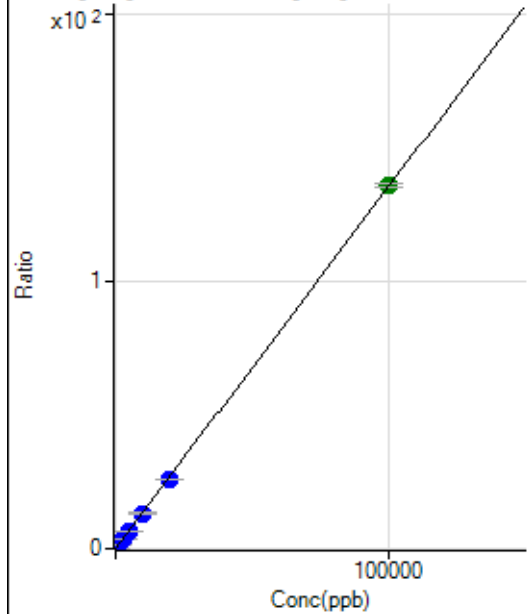
$$R = 1.0000$$

$$DL = 0.2066$$

$$BEC = 2.206$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0006	P	35.2
2	☒	2.000					
3	☐	20.000	18.778	1216.77	0.0261	P	8.2
4	☐	1000.000	1000.221	64919.80	1.3569	P	1.5
5	☐	2500.000	2507.118	165458.57	3.4002	P	0.9
6	☐	5000.000	4905.458	329875.74	6.6523	P	0.9
7	☐	10000.000	9761.571	655975.75	13.2371	P	1.7
8	☐	20000.000	19007.763	1344625.93	25.7748	P	0.6
9	☐	100000.00	100226.83	6958520.73	135.9068	A	0.9

$$y = 0.0014 * x + 5.9043E-004$$

$$R = 0.9999$$

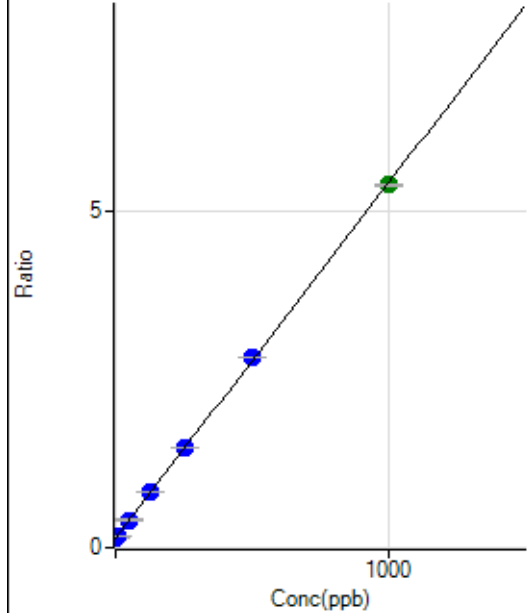
$$DL = 0.46$$

$$BEC = 0.4354$$

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	167859.19	0.1433	P	1.3
2	☐	1.000					
3	☐	10.000	6.463	210330.24	0.1774	P	1.4
4	☐	50.000	50.838	494187.34	0.4118	P	2.2
5	☐	125.000	128.908	995696.15	0.8240	P	1.0
6	☐	250.000	253.887	1843710.31	1.4839	P	0.5
7	☐	500.000	507.781	3557527.68	2.8246	P	0.3
8	☐	1000.000	994.643	6721938.82	5.3954	A	0.7
9	☐			493026.06	0.4054	P	0.7

$$y = 0.0053 * x + 0.1433$$

$$R = 0.9999$$

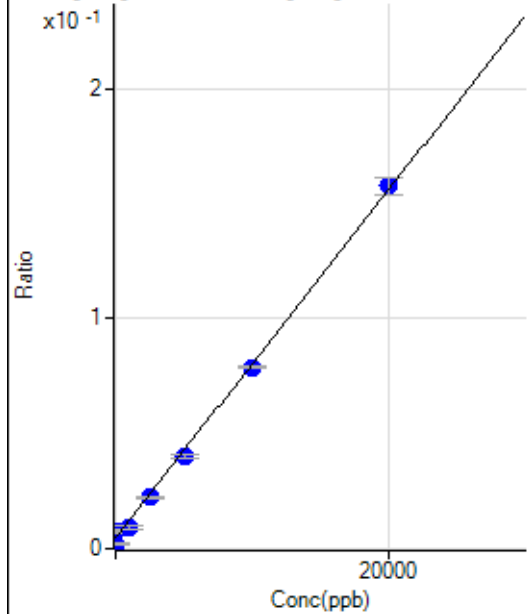
$$DL = 1.019$$

$$BEC = 27.14$$

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	-347.394	97.23	0.0021	P	23.9
2	☐	0.000					
3	☐	0.000	347.394	341.69	0.0073	P	13.0
4	☐	1000.000	622.032	450.03	0.0094	P	15.4
5	☐	2500.000	2338.320	1088.98	0.0224	P	4.1
6	☐	5000.000	4660.549	1980.76	0.0399	P	4.8
7	☐	10000.000	9792.784	3903.46	0.0788	P	0.9
8	☐	20000.000	20227.579	8227.59	0.1577	P	4.5
9	☐			91.67	0.0018	P	47.9

$$y = 7.5642E-006 * x + 0.0047$$

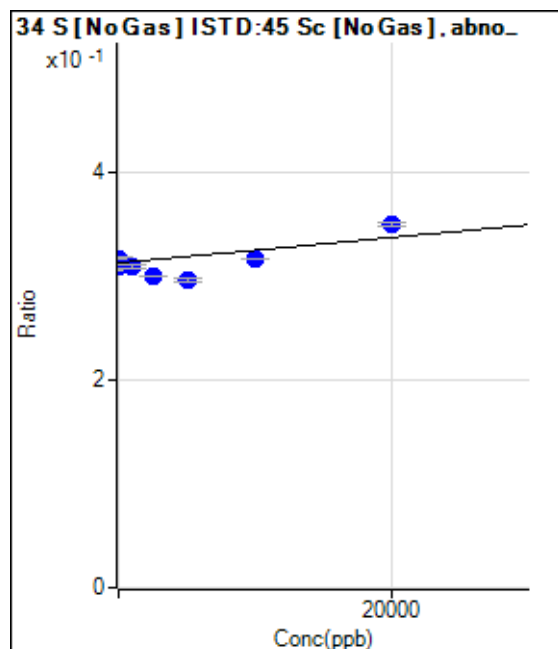
$$R = 0.9993$$

$$DL = 286.3$$

$$BEC = 619.8$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-3687.506	361844.85	0.3090	P	1.7
2	☐	0.000					
3	☐	0.000	3687.506	376956.20	0.3180	P	0.3
4	☐	1000.000	-3591.141	370974.00	0.3091	P	1.2
5	☐	2500.000	-10484.05	363272.07	0.3006	P	0.1
6	☐	5000.000	-13151.89	369445.60	0.2974	P	1.2
7	☐	10000.000	3066.643	399543.47	0.3172	P	0.4
8	☐	20000.000	29857.214	436112.50	0.3500	P	1.1
9	☐			359295.82	0.2954	P	1.0

$$y = 1.2250\text{E-}006 * x + 0.3135$$

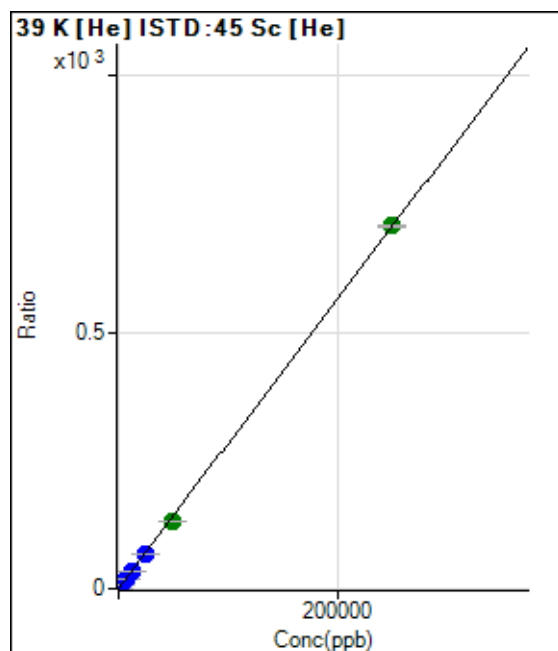
$$R = 0.8013$$

$$DL = 7470$$

$$BEC = 2.559\text{E}+05$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18217.31	0.3865	P	1.1
2	☐	50.000					
3	☐	500.000	501.080	83937.68	1.7968	P	0.9
4	☐	2500.000	2390.907	340431.05	7.1154	P	1.7
5	☐	6250.000	5942.768	832675.36	17.1117	P	0.7
6	☐	12500.000	11753.594	1659477.72	33.4655	P	0.3
7	☐	25000.000	23364.191	3277835.43	66.1420	P	1.5
8	☐	50000.000	46069.752	6783966.82	130.0437	A	0.5
9	☐	250000.00	250995.72	36187435.18	706.7807	A	0.9

$$y = 0.0028 * x + 0.3865$$

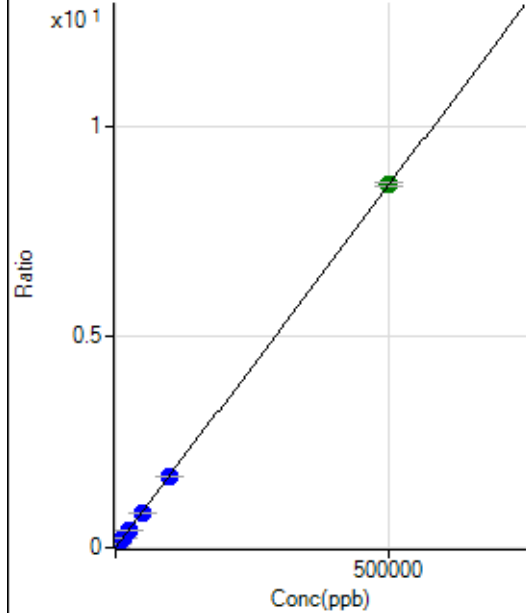
$$R = 0.9999$$

$$DL = 4.539$$

$$BEC = 137.3$$

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	94.45	0.0001	P	42.1
2	☐	50.000					
3	☐	500.000	513.023	10554.10	0.0089	P	0.9
4	☐	5000.000	4901.239	101261.17	0.0844	P	1.5
5	☐	12500.000	12249.961	254665.43	0.2107	P	1.0
6	☐	25000.000	24217.890	517567.09	0.4166	P	0.4
7	☐	50000.000	48179.837	1043701.19	0.8286	P	0.4
8	☐	100000.00	97234.510	2083437.57	1.6723	P	0.1
9	☐	500000.00	500781.44	10473665.60	8.6122	A	1.2

$$y = 1.7197\text{E-}005 * x + 8.0336\text{E-}005$$

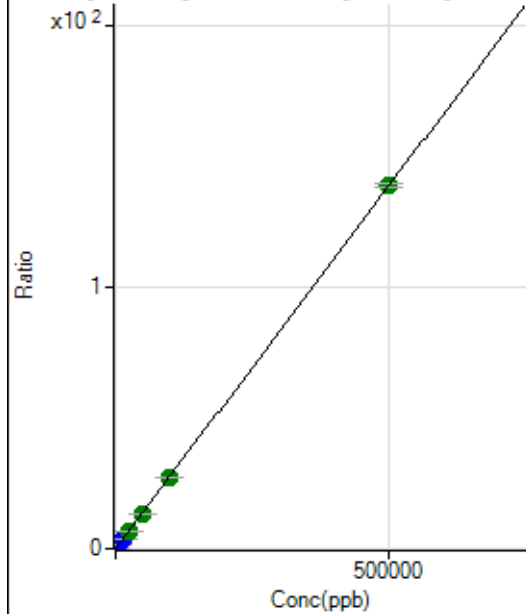
$$R = 1.0000$$

$$DL = 5.898$$

$$BEC = 4.671$$

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	5651.29	0.0048	P	2.9
2	☐	50.000					
3	☐	500.000	502.779	171101.34	0.1443	P	0.2
4	☐	5000.000	4915.261	1642824.33	1.3687	P	1.3
5	☐	12500.000	12093.094	4060721.66	3.3605	P	0.7
6	☐	25000.000	24141.978	8329080.83	6.7039	A	1.0
7	☐	50000.000	47943.378	16761593.95	13.3084	A	0.5
8	☐	100000.00	98145.221	33936229.58	27.2387	A	0.2
9	☐	500000.00	500630.53	168949403.7	138.9223	A	1.1

$$y = 2.7749\text{E-}004 * x + 0.0048$$

$$R = 1.0000$$

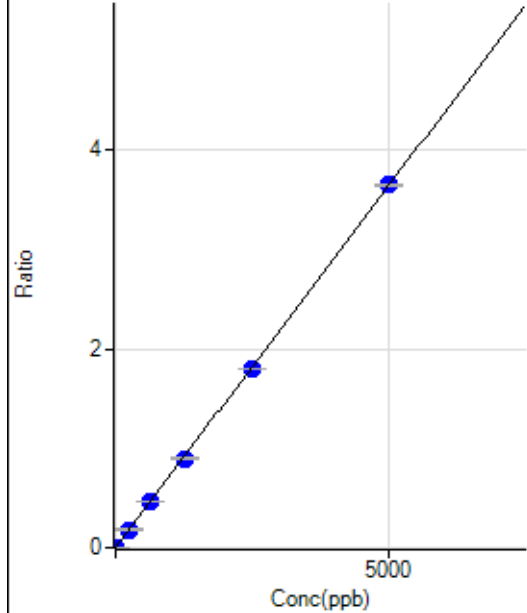
$$DL = 1.501$$

$$BEC = 17.38$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	61.11	0.0001	P	44.8
2	☐	0.500					
3	☐	5.000	5.152	4500.87	0.0038	P	3.5
4	☐	250.000	251.445	219415.79	0.1828	P	1.8
5	☐	625.000	629.473	552941.97	0.4576	P	0.6
6	☐	1250.000	1235.869	1116166.34	0.8984	P	0.5
7	☐	2500.000	2473.281	2264301.61	1.7978	P	0.1
8	☐	5000.000	5016.261	4542697.58	3.6462	P	0.3
9	☐			2316.93	0.0019	P	3.2

$$y = 7.2686E-004 * x + 5.2323E-005$$

$$R = 1.0000$$

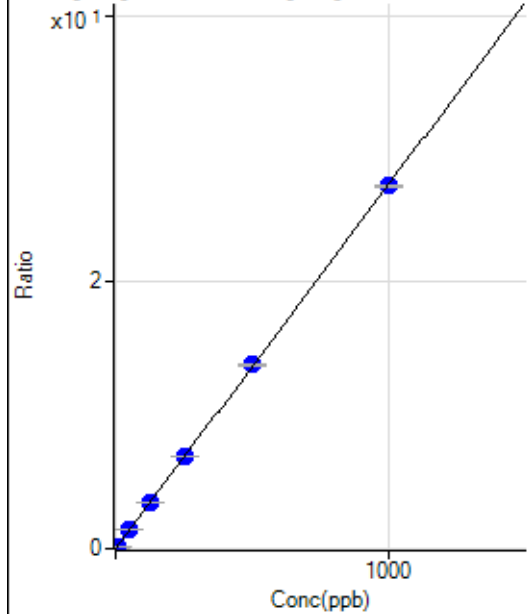
$$DL = 0.0967$$

$$BEC = 0.07199$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	12.22	0.0003	P	16.6
2	☐	0.500					
3	☐	5.000	5.690	7268.56	0.1556	P	1.5
4	☐	50.000	51.453	67221.41	1.4049	P	1.1
5	☐	125.000	128.561	170806.10	3.5101	P	0.3
6	☐	250.000	252.301	341574.32	6.8882	P	1.0
7	☐	500.000	504.861	683094.62	13.7832	P	0.3
8	☐	1000.000	996.473	1419206.21	27.2045	P	0.8
9	☐			476.68	0.0093	P	9.8

$$y = 0.0273 * x + 2.5953E-004$$

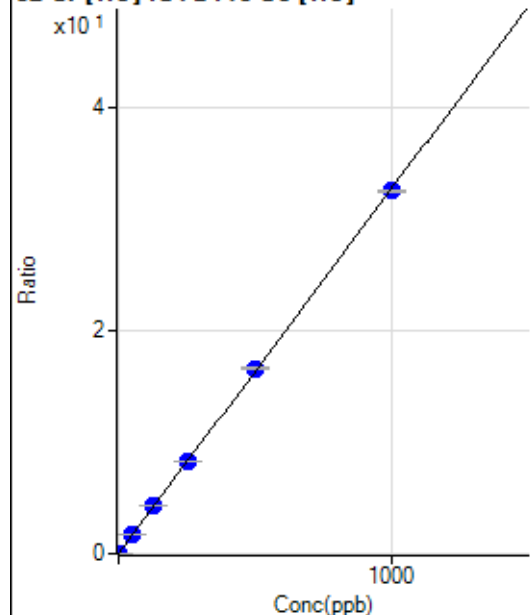
$$R = 1.0000$$

$$DL = 0.00472$$

$$BEC = 0.009506$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	526.68	0.0112	P	5.8
2	☐	0.200					
3	☐	2.000	2.175	3841.67	0.0822	P	2.3
4	☐	50.000	52.431	82493.80	1.7242	P	1.8
5	☐	125.000	131.106	208995.52	4.2948	P	0.7
6	☐	250.000	254.803	413372.50	8.3363	P	0.1
7	☐	500.000	507.173	821779.87	16.5818	P	0.6
8	☐	1000.000	994.328	1695336.12	32.4984	P	0.5
9	☐			68846.94	1.3446	P	0.7

$$y = 0.0327 * x + 0.0112$$

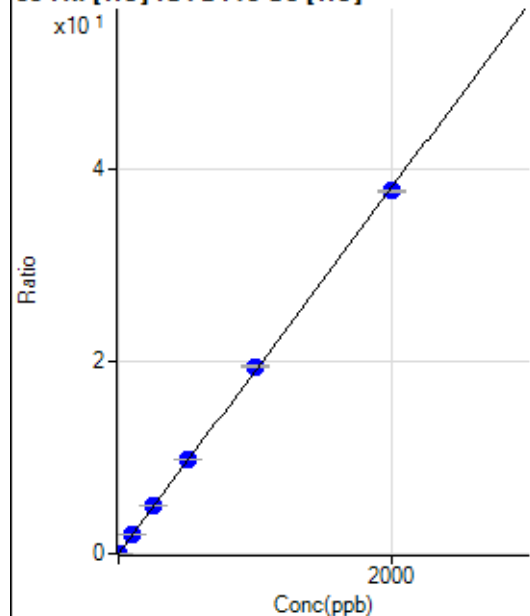
$$R = 0.9999$$

$$DL = 0.06003$$

$$BEC = 0.3421$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.34	0.0024	P	18.0
2	☐	0.100					
3	☐	1.000	1.159	1140.06	0.0244	P	5.9
4	☐	100.000	107.318	97628.29	2.0405	P	1.6
5	☐	250.000	262.604	242802.80	4.9895	P	0.3
6	☐	500.000	516.378	486397.15	9.8090	P	0.5
7	☐	1000.000	1021.070	961120.50	19.3937	P	1.0
8	☐	2000.000	1983.429	1965111.73	37.6700	P	0.5
9	☐			8191.28	0.1600	P	1.0

$$y = 0.0190 * x + 0.0024$$

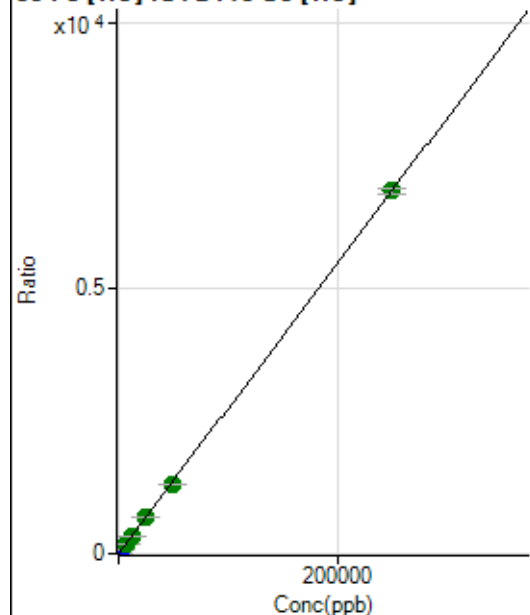
$$R = 0.9999$$

$$DL = 0.06826$$

$$BEC = 0.1264$$

Weight: <None>

Min Conc: 0

56 Fe [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3767.26	0.0799	P	6.1
2	☐	5.000					
3	☐	50.000	56.522	75741.44	1.6213	P	1.1
4	☐	2500.000	2596.741	3392126.29	70.8969	P	1.3
5	☐	6250.000	6355.129	8437561.01	173.3938	A	0.5
6	☐	12500.000	12529.533	16947736.72	341.7791	A	0.8
7	☐	25000.000	24955.578	33733266.96	680.6561	A	0.5
8	☐	50000.000	48111.978	68451816.81	1,312.166	A	0.3
9	☐	250000.00	250376.97	349589133.7	6,828.237	A	1.7

$$y = 0.0273 * x + 0.0799$$

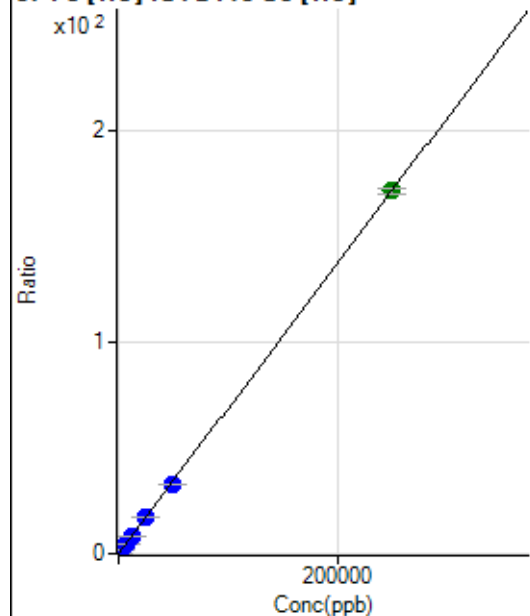
$$R = 1.0000$$

$$DL = 0.5365$$

$$BEC = 2.93$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	311.12	0.0066	P	8.6
2	☐	5.000					
3	☐	50.000	57.895	2163.19	0.0463	P	6.8
4	☐	2500.000	2600.010	85666.45	1.7903	P	0.2
5	☐	6250.000	6422.365	214729.33	4.4125	P	1.2
6	☐	12500.000	12527.259	426479.32	8.6007	P	0.6
7	☐	25000.000	25031.266	851345.04	17.1788	P	1.1
8	☐	50000.000	48213.063	1725808.70	33.0822	P	0.1
9	☐	250000.00	250347.58	8793095.28	171.7524	A	1.9

$$y = 6.8603E-004 * x + 0.0066$$

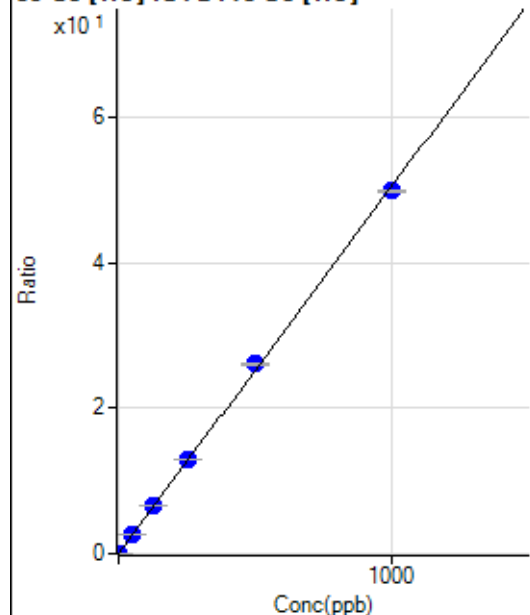
$$R = 1.0000$$

$$DL = 2.47$$

$$BEC = 9.614$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.00	0.0017	P	27.4
2	☐	0.100					
3	☐	1.000	1.098	2671.40	0.0572	P	2.0
4	☐	50.000	54.049	130729.17	2.7322	P	0.9
5	☐	125.000	133.034	327125.11	6.7224	P	0.3
6	☐	250.000	258.176	646842.64	13.0445	P	0.5
7	☐	500.000	516.266	1292624.36	26.0829	P	0.8
8	☐	1000.000	988.616	2605504.06	49.9456	P	0.6
9	☐			5745.65	0.1122	P	1.7

$$y = 0.0505 * x + 0.0017$$

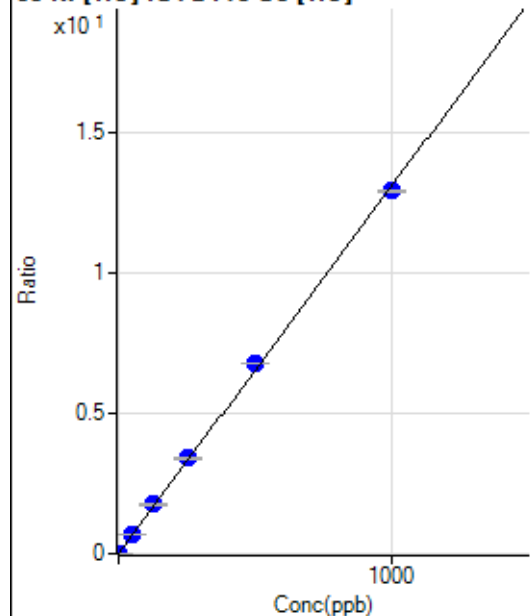
$$R = 0.9998$$

$$DL = 0.02761$$

$$BEC = 0.03362$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0008	P	11.0
2	☐	0.100					
3	☐	1.000	1.092	706.70	0.0151	P	1.8
4	☐	50.000	53.430	33560.85	0.7014	P	0.2
5	☐	125.000	133.567	85261.08	1.7521	P	0.4
6	☐	250.000	260.148	169182.40	3.4119	P	1.1
7	☐	500.000	517.163	336112.54	6.7818	P	0.4
8	☐	1000.000	987.639	675595.30	12.9507	P	0.6
9	☐			18306.10	0.3576	P	1.9

$$y = 0.0131 * x + 8.0201E-004$$

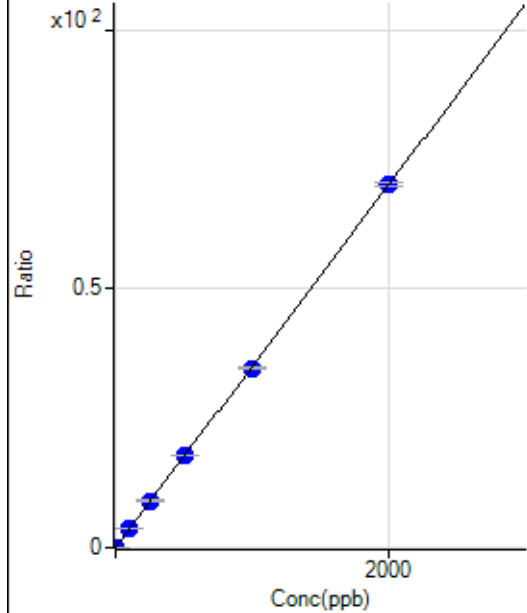
$$R = 0.9997$$

$$DL = 0.02019$$

$$BEC = 0.06117$$

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	883.38	0.0188	P	6.0
2	☒	0.200					
3	☐	2.000	2.249	4555.22	0.0975	P	3.2
4	☐	100.000	105.302	177284.71	3.7052	P	0.9
5	☐	250.000	259.209	442491.70	9.0933	P	0.4
6	☐	500.000	505.578	878591.07	17.7182	P	0.6
7	☐	1000.000	990.620	1719660.30	34.6988	P	0.8
8	☐	2000.000	2001.879	3657065.43	70.1013	P	1.2
9	☐			6916.17	0.1351	P	3.3

$$y = 0.0350 * x + 0.0188$$

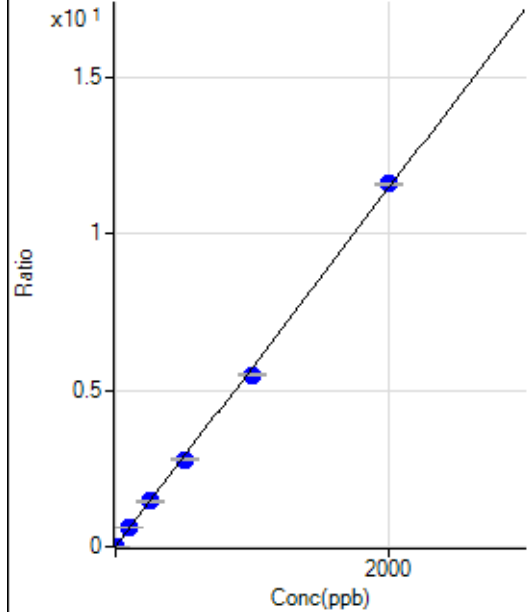
$$R = 1.0000$$

$$DL = 0.09627$$

$$BEC = 0.5356$$

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	83.34	0.0018	P	24.0
2	☒	0.200					
3	☐	2.000	2.485	747.81	0.0160	P	6.0
4	☐	100.000	102.832	28276.47	0.5909	P	1.7
5	☐	250.000	252.862	70584.14	1.4505	P	1.0
6	☐	500.000	487.588	138611.97	2.7954	P	0.9
7	☐	1000.000	956.555	271693.78	5.4823	P	0.8
8	☐	2000.000	2024.325	605131.87	11.6000	P	0.8
9	☐			7965.62	0.1556	P	3.0

$$y = 0.0057 * x + 0.0018$$

$$R = 0.9996$$

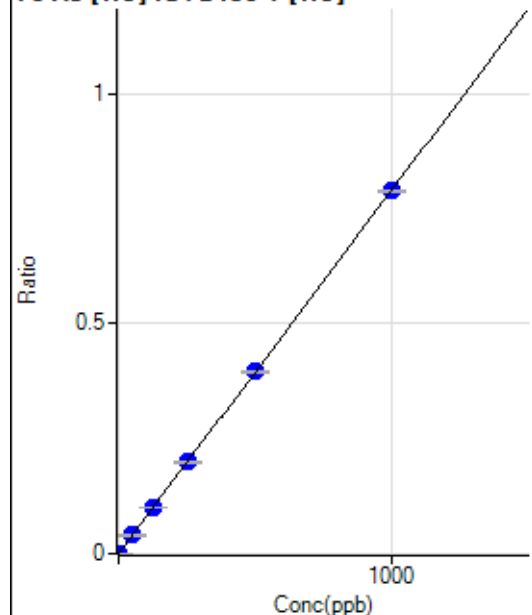
$$DL = 0.2215$$

$$BEC = 0.3081$$

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	6.79	0.0000	P	42.4
2	☐	0.100					
3	☐	1.000	1.065	190.13	0.0009	P	15.4
4	☐	50.000	50.593	8859.56	0.0400	P	1.6
5	☐	125.000	126.381	22463.11	0.0999	P	0.5
6	☐	250.000	251.535	45335.24	0.1988	P	1.2
7	☐	500.000	501.256	89928.38	0.3961	P	1.0
8	☐	1000.000	998.786	182305.04	0.7892	P	0.6
9	☐			70.37	0.0003	P	15.1

$$y = 7.9017\text{E-}004 * x + 3.1155\text{E-}005$$

$$R = 1.0000$$

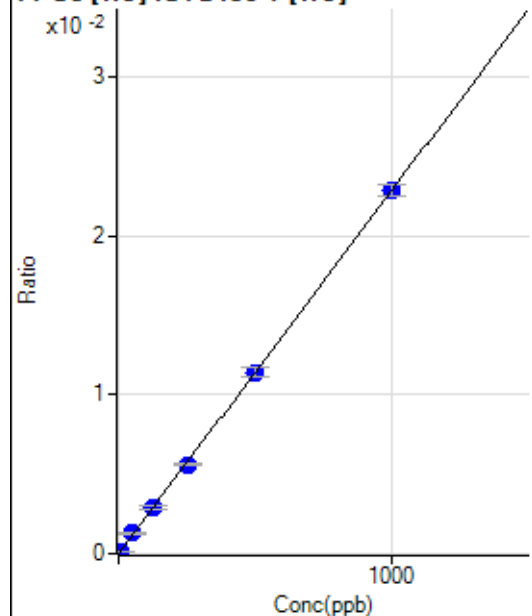
$$DL = 0.05018$$

$$BEC = 0.03943$$

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	5.812	28.89	0.0001	P	24.4
4	☐	50.000	56.096	283.34	0.0013	P	7.2
5	☐	125.000	129.155	662.25	0.0029	P	8.0
6	☐	250.000	246.117	1280.08	0.0056	P	3.9
7	☐	500.000	500.441	2590.28	0.0114	P	5.1
8	☐	1000.000	999.922	5267.70	0.0228	P	3.1
9	☐			1.11	0.0000	P	173.

$$y = 2.2804\text{E-}005 * x + 0.0000\text{E+}000$$

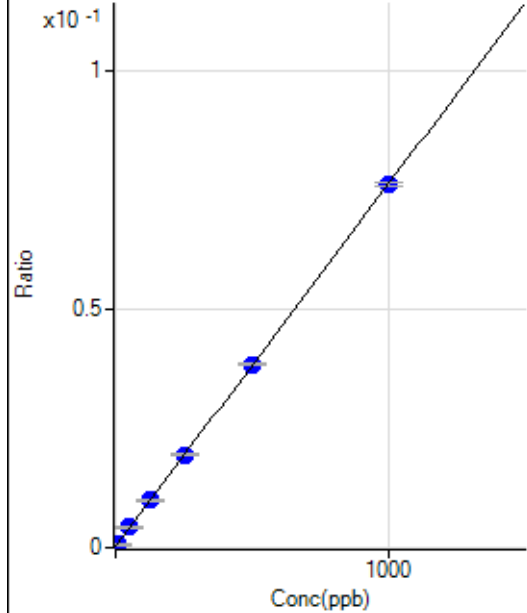
$$R = 1.0000$$

$$DL = 0$$

$$BEC = 0$$

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	50.62	0.0002	P	15.0
2	☐	0.500					
3	☐	5.000	5.107	135.19	0.0006	P	7.3
4	☐	50.000	52.677	937.08	0.0042	P	3.5
5	☐	125.000	127.074	2221.80	0.0099	P	3.2
6	☐	250.000	253.013	4434.05	0.0194	P	2.3
7	☐	500.000	502.832	8721.20	0.0384	P	1.1
8	☐	1000.000	997.437	17548.35	0.0760	P	1.1
9	☐			60.49	0.0003	P	19.5

$$y = 7.5935\text{E-}005 * x + 2.3182\text{E-}004$$

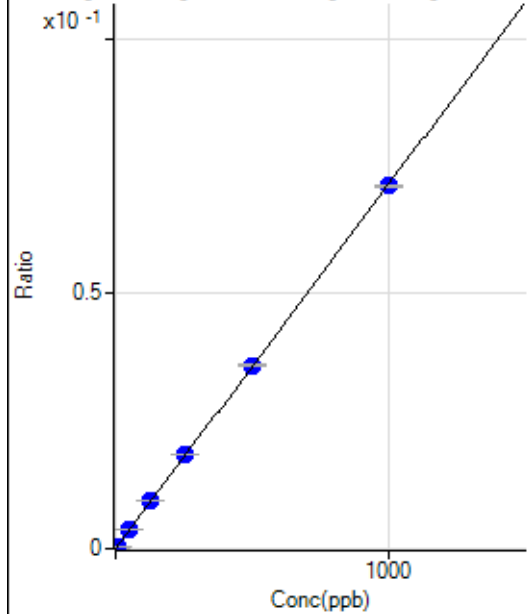
$$R = 1.0000$$

$$DL = 1.37$$

$$BEC = 3.053$$

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	13.03	0.0000	P	830.
2	☒	0.500					
3	☐	5.000	5.737	706.44	0.0004	P	8.8
4	☐	50.000	53.084	6539.31	0.0038	P	2.7
5	☐	125.000	131.295	16184.23	0.0094	P	0.9
6	☐	250.000	256.070	32123.77	0.0183	P	0.0
7	☐	500.000	502.914	64191.43	0.0359	P	0.7
8	☐	1000.000	996.080	126191.54	0.0712	P	0.5
9	☐			183.67	0.0001	P	52.4

$$y = 7.1431\text{E-}005 * x + 7.9367\text{E-}006$$

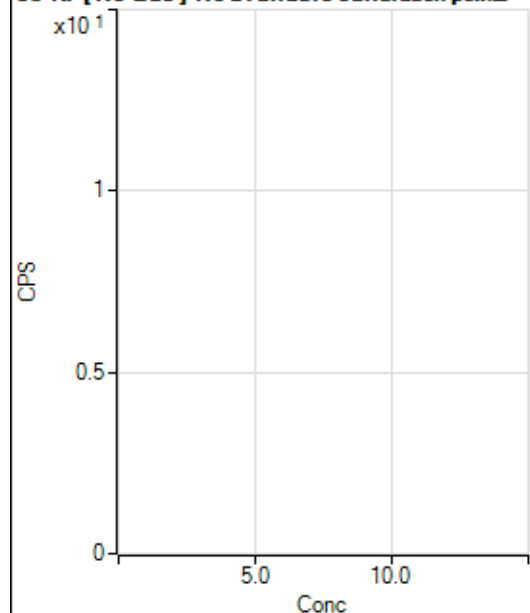
$$R = 1.0000$$

$$DL = 2.77$$

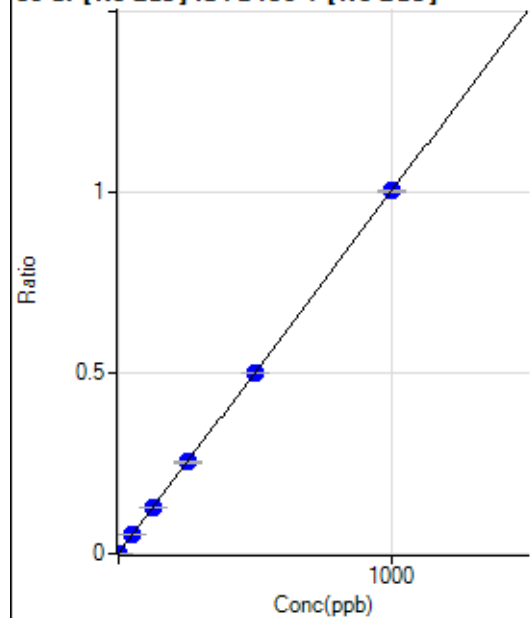
$$BEC = 0.1111$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1021.17		P	6.8
2	☐						
3	☐			994.50		P	5.0
4	☐			903.38		P	5.5
5	☐			904.49		P	3.7
6	☐			931.16		P	4.8
7	☐			967.83		P	1.4
8	☐			1007.83		P	10.5
9	☐			1012.27		P	2.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1414.02	0.0008	P	12.6
2	☐	0.100					
3	☐	1.000	1.193	3450.58	0.0020	P	3.5
4	☐	50.000	50.483	88557.13	0.0515	P	0.3
5	☐	125.000	126.122	219459.73	0.1273	P	0.6
6	☐	250.000	252.872	446486.72	0.2543	P	1.4
7	☐	500.000	497.169	891924.26	0.4993	P	0.7
8	☐	1000.000	1000.533	1780253.08	1.0039	P	0.9
9	☐			9178.26	0.0053	P	3.4

$$y = 0.0010 * x + 8.4311E-004$$

$$R = 1.0000$$

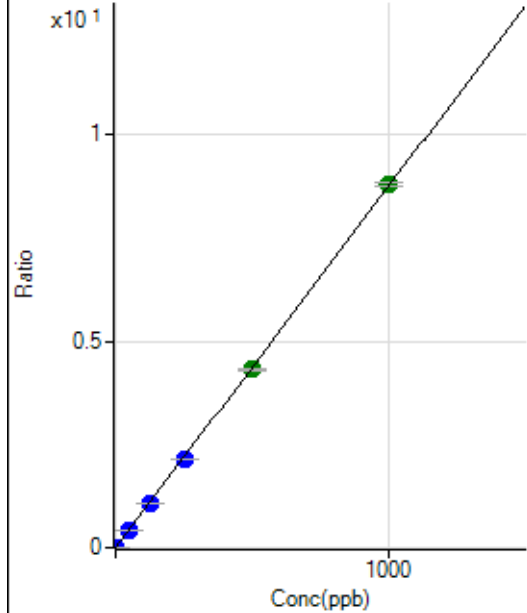
$$DL = 0.3168$$

$$BEC = 0.841$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	58.5
2	☐	0.100					
3	☐	1.000	1.078	15995.68	0.0095	P	2.9
4	☐	50.000	49.952	751376.72	0.4366	P	1.1
5	☐	125.000	123.774	1865092.73	1.0817	P	0.7
6	☐	250.000	245.035	3759071.74	2.1414	P	1.5
7	☐	500.000	494.105	7714249.83	4.3181	A	0.7
8	☐	1000.000	1004.344	15565824.13	8.7772	A	0.9
9	☐			66709.42	0.0386	P	0.8

$$y = 0.0087 * x + 3.8037E-005$$

$$R = 1.0000$$

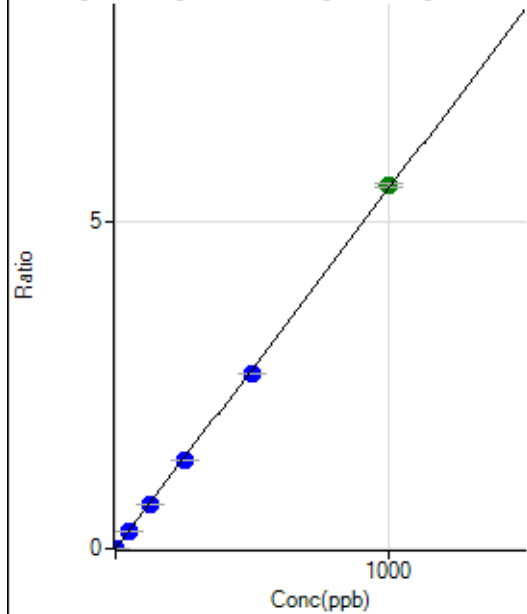
$$DL = 0.007638$$

$$BEC = 0.004352$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.11	0.0001	P	25.2
2	☐	0.100					
3	☐	1.000	0.917	8691.89	0.0051	P	4.6
4	☐	50.000	49.152	466297.76	0.2709	P	1.0
5	☐	125.000	124.084	1179099.14	0.6839	P	1.4
6	☐	250.000	245.414	2374180.41	1.3525	P	0.6
7	☐	500.000	485.890	4783556.05	2.6776	P	0.5
8	☐	1000.000	1008.359	9853802.91	5.5567	A	1.2
9	☐			3183.86	0.0018	P	2.4

$$y = 0.0055 * x + 8.1249E-005$$

$$R = 0.9998$$

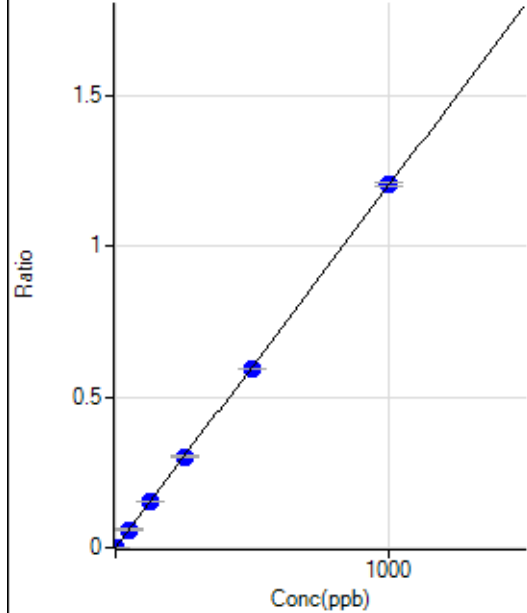
$$DL = 0.01114$$

$$BEC = 0.01474$$

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	36.11	0.0000	P	48.3
2	☐	0.100					
3	☐	1.000	0.844	1752.96	0.0010	P	0.2
4	☐	50.000	50.383	104313.42	0.0606	P	1.2
5	☐	125.000	126.551	262416.60	0.1522	P	0.9
6	☐	250.000	251.269	530456.50	0.3022	P	1.0
7	☐	500.000	494.503	1062361.39	0.5947	P	0.3
8	☐	1000.000	1002.219	2137166.41	1.2052	P	0.9
9	☐			716.72	0.0004	P	11.3

$$y = 0.0012 * x + 2.1555E-005$$

$$R = 1.0000$$

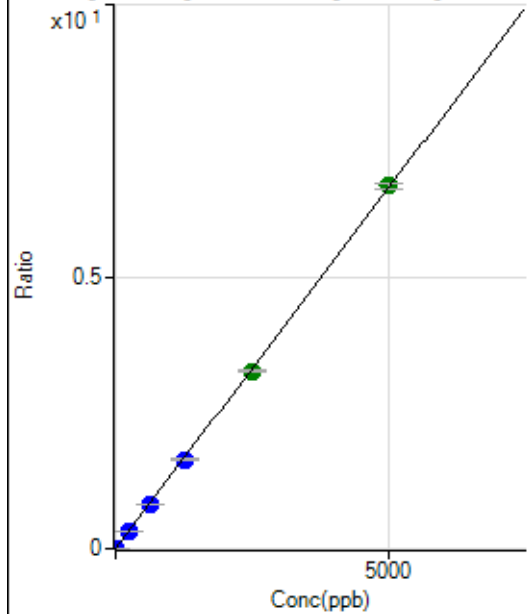
$$DL = 0.02595$$

$$BEC = 0.01793$$

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	108.34	0.0001	P	15.9
2	☐	0.500					
3	☐	5.000	4.995	11327.26	0.0067	P	3.9
4	☐	250.000	246.510	563348.81	0.3273	P	2.2
5	☐	625.000	614.288	1406328.50	0.8156	P	0.7
6	☐	1250.000	1233.974	2876024.98	1.6384	P	1.0
7	☐	2500.000	2454.070	5820756.12	3.2582	A	1.1
8	☐	5000.000	5028.485	11838807.64	6.6762	A	1.5
9	☐			11252.17	0.0065	P	4.3

$$y = 0.0013 * x + 6.4653E-005$$

$$R = 0.9999$$

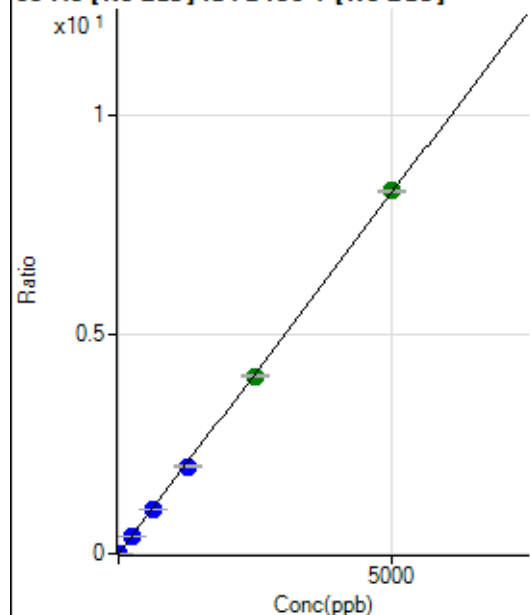
$$DL = 0.02319$$

$$BEC = 0.0487$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	67.5
2	☐	0.500					
3	☐	5.000	4.989	13987.86	0.0083	P	2.6
4	☐	250.000	242.599	688162.56	0.3998	P	0.6
5	☐	625.000	607.040	1724908.03	1.0004	P	2.1
6	☐	1250.000	1213.032	3509194.74	1.9991	P	1.4
7	☐	2500.000	2463.477	7252932.02	4.0598	A	0.6
8	☐	5000.000	5030.119	14700404.84	8.2895	A	0.5
9	☐			16905.02	0.0098	P	2.9

$$y = 0.0016 * x + 4.4646E-005$$

$$R = 0.9999$$

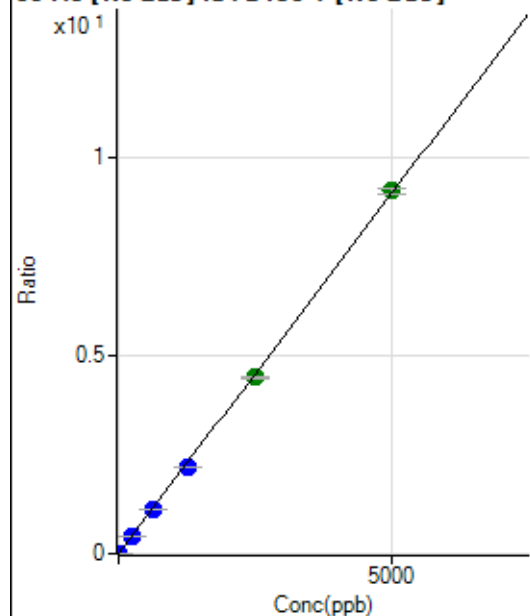
$$DL = 0.05483$$

$$BEC = 0.02709$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0001	P	27.8
2	☐	0.500					
3	☐	5.000	5.130	15892.75	0.0094	P	2.1
4	☐	250.000	243.358	760491.81	0.4419	P	1.2
5	☐	625.000	608.637	1905297.76	1.1050	P	0.9
6	☐	1250.000	1202.424	3832060.85	2.1830	P	1.3
7	☐	2500.000	2448.892	7942555.65	4.4458	A	1.0
8	☐	5000.000	5039.825	16224420.15	9.1495	A	1.7
9	☐			25423.59	0.0147	P	1.6

$$y = 0.0018 * x + 7.9602E-005$$

$$R = 0.9999$$

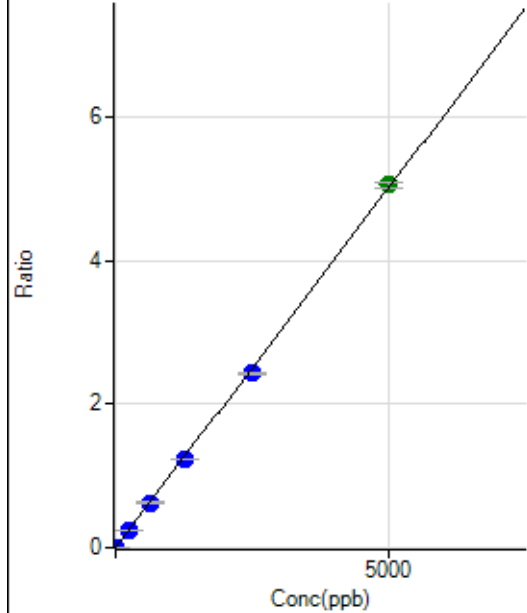
$$DL = 0.03653$$

$$BEC = 0.04385$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	17.6
2	☐	0.500					
3	☐	5.000	5.157	8822.51	0.0052	P	5.5
4	☐	250.000	247.227	426097.63	0.2476	P	0.4
5	☐	625.000	625.728	1080250.95	0.6265	P	1.1
6	☐	1250.000	1229.718	2161403.37	1.2312	P	0.8
7	☐	2500.000	2423.899	4335540.37	2.4268	P	0.7
8	☐	5000.000	5043.169	8953811.92	5.0492	A	1.5
9	☐			10623.92	0.0061	P	3.0

$$y = 0.0010 * x + 4.9728E-005$$

$$R = 0.9998$$

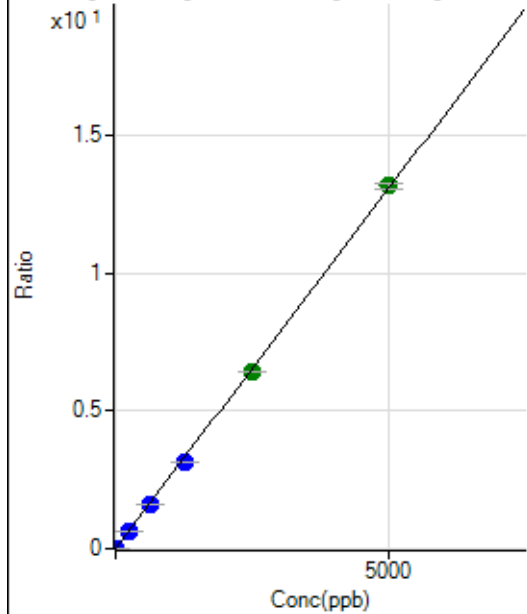
$$DL = 0.0263$$

$$BEC = 0.04967$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0001	P	21.6
2	☐	0.500					
3	☐	5.000	5.087	22627.12	0.0134	P	2.5
4	☐	250.000	248.652	1119668.71	0.6506	P	1.0
5	☐	625.000	614.397	2771476.10	1.6074	P	0.6
6	☐	1250.000	1205.491	5536297.52	3.1538	P	0.7
7	☐	2500.000	2453.377	11466549.65	6.4184	A	0.1
8	☐	5000.000	5035.832	23361896.36	13.1744	A	1.5
9	☐			26929.28	0.0156	P	2.6

$$y = 0.0026 * x + 6.7976E-005$$

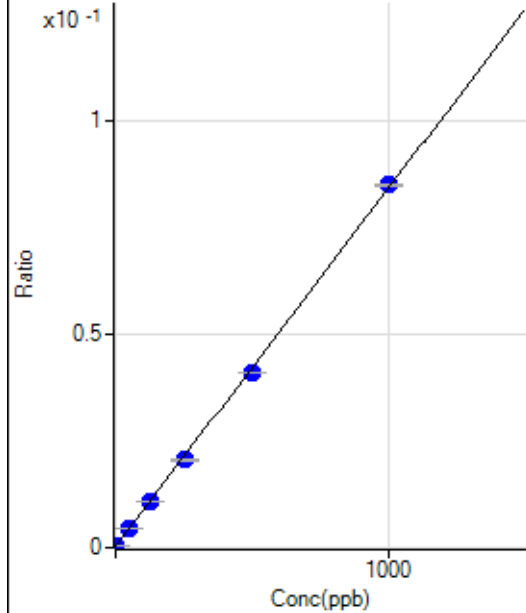
$$R = 0.9999$$

$$DL = 0.01686$$

$$BEC = 0.02598$$

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	519.48	0.0003	P	15.7
2	☐	0.100					
3	☐	1.000	1.298	736.16	0.0004	P	5.5
4	☐	50.000	51.020	8847.57	0.0046	P	4.9
5	☐	125.000	124.609	21241.71	0.0107	P	0.7
6	☐	250.000	243.517	41598.45	0.0207	P	2.2
7	☐	500.000	485.119	83756.64	0.0410	P	0.7
8	☐	1000.000	1009.059	171075.70	0.0851	P	0.6
9	☐			719.49	0.0004	P	6.5

$$y = 8.4029\text{E-}005 * x + 2.6965\text{E-}004$$

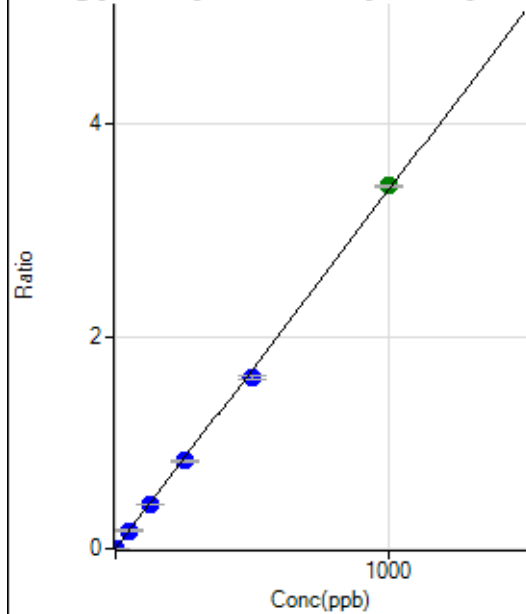
$$R = 0.9998$$

$$DL = 1.516$$

$$BEC = 3.209$$

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	47.22	0.0000	P	26.6
2	☐	0.100					
3	☐	1.000	0.998	6596.28	0.0034	P	4.6
4	☐	50.000	50.820	333226.77	0.1716	P	1.2
5	☐	125.000	124.267	829758.61	0.4196	P	0.9
6	☐	250.000	245.685	1664150.58	0.8295	P	1.9
7	☐	500.000	477.662	3291656.09	1.6127	P	1.5
8	☐	1000.000	1012.298	6873676.46	3.4177	A	0.6
9	☐			1675.17	0.0009	P	8.4

$$y = 0.0034 * x + 2.4488\text{E-}005$$

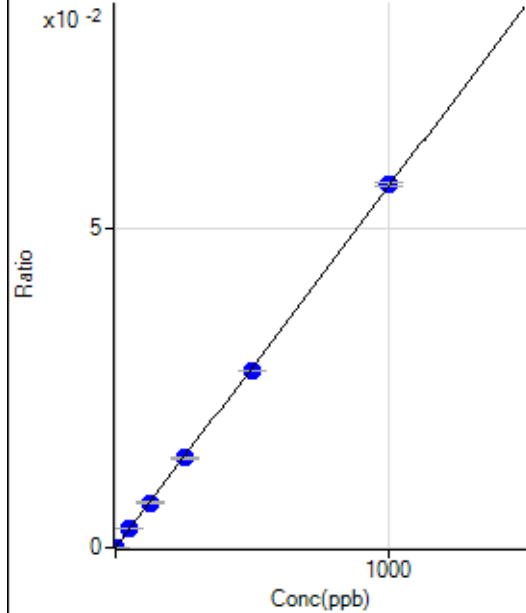
$$R = 0.9996$$

$$DL = 0.005795$$

$$BEC = 0.007253$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.39	0.0000	P	173.
2	☐	0.100					
3	☐	1.000	1.160	129.17	0.0001	P	9.2
4	☐	50.000	51.773	5701.26	0.0029	P	1.4
5	☐	125.000	124.020	13907.10	0.0070	P	2.3
6	☐	250.000	249.242	28350.92	0.0141	P	1.3
7	☐	500.000	490.350	56745.42	0.0278	P	0.4
8	☐	1000.000	1005.048	114601.46	0.0570	P	1.2
9	☐			40.28	0.0000	P	30.1

$$y = 5.6694\text{E-}005 * x + 7.2340\text{E-}007$$

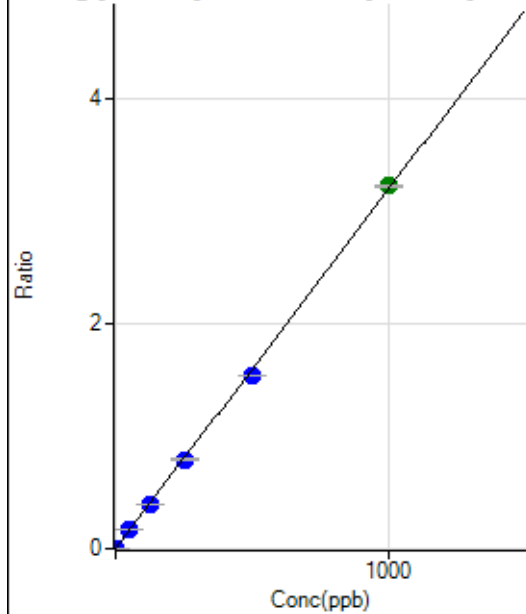
$$R = 0.9999$$

$$DL = 0.0663$$

$$BEC = 0.01276$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	32.9
2	☐	0.100					
3	☐	1.000	0.992	6176.65	0.0032	P	3.4
4	☐	50.000	52.245	323835.83	0.1668	P	0.4
5	☐	125.000	125.201	790309.46	0.3996	P	0.7
6	☐	250.000	247.241	1583125.24	0.7891	P	1.3
7	☐	500.000	482.414	3142722.03	1.5397	P	0.6
8	☐	1000.000	1009.345	6478942.20	3.2214	A	0.2
9	☐			1530.70	0.0008	P	10.1

$$y = 0.0032 * x + 1.2961\text{E-}005$$

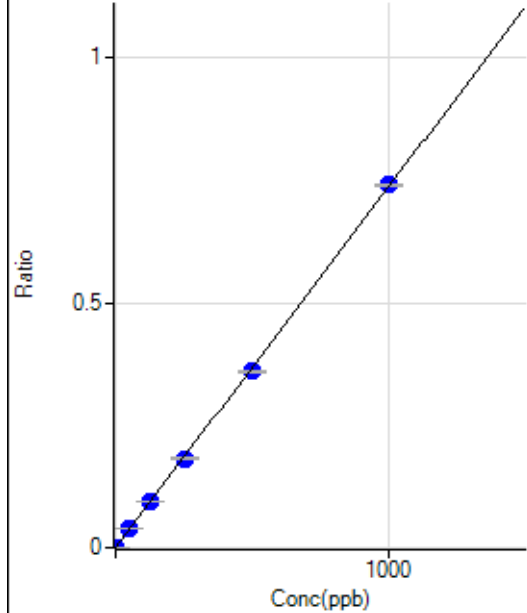
$$R = 0.9998$$

$$DL = 0.004012$$

$$BEC = 0.004061$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.27	0.0002	P	13.7
2	☐	0.100					
3	☐	1.000	1.065	1915.28	0.0010	P	2.5
4	☐	50.000	51.998	74784.01	0.0385	P	1.0
5	☐	125.000	126.198	184282.18	0.0932	P	1.3
6	☐	250.000	246.682	365033.35	0.1819	P	1.2
7	☐	500.000	489.606	736692.49	0.3609	P	1.0
8	☐	1000.000	1005.777	1490736.13	0.7412	P	0.2
9	☐			899.07	0.0005	P	4.2

$$y = 7.3675E-004 * x + 2.0049E-004$$

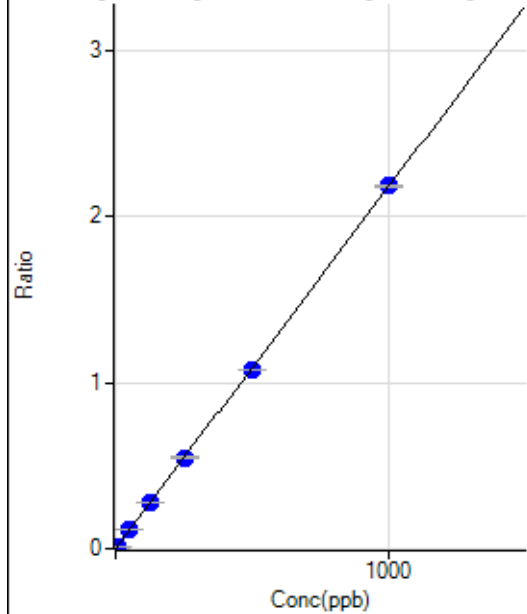
$$R = 0.9999$$

$$DL = 0.1116$$

$$BEC = 0.2721$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.68	0.0002	P	21.2
2	☐	0.500					
3	☐	5.000	5.330	22916.77	0.0118	P	1.4
4	☐	50.000	52.432	222454.30	0.1145	P	0.9
5	☐	125.000	126.467	545929.16	0.2761	P	2.0
6	☐	250.000	251.213	1099856.64	0.5482	P	1.5
7	☐	500.000	493.879	2199501.44	1.0776	P	0.6
8	☐	1000.000	1002.450	4398675.79	2.1871	P	0.8
9	☐			2789.29	0.0015	P	5.1

$$y = 0.0022 * x + 1.6439E-004$$

$$R = 1.0000$$

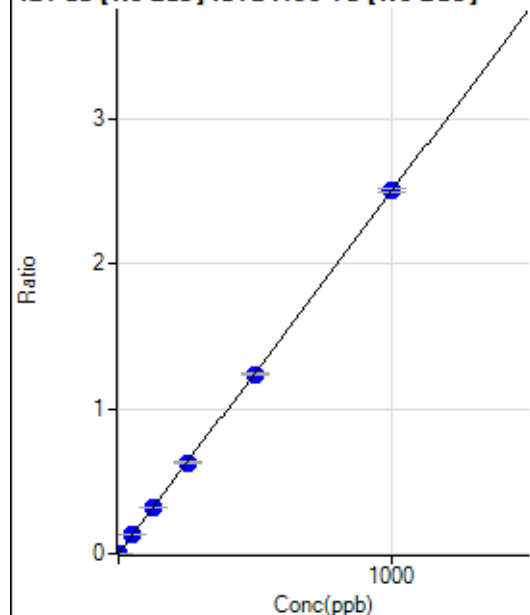
$$DL = 0.04795$$

$$BEC = 0.07536$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0001	P	26.2
2	☐	0.200					
3	☐	2.000	1.975	9687.10	0.0050	P	2.7
4	☐	50.000	51.583	250136.87	0.1288	P	1.6
5	☐	125.000	126.875	626320.54	0.3167	P	1.9
6	☐	250.000	252.061	1262283.10	0.6291	P	1.5
7	☐	500.000	495.109	2522311.75	1.2357	P	0.8
8	☐	1000.000	1001.617	5027850.89	2.4999	P	0.9
9	☐			5623.62	0.0030	P	2.7

$$y = 0.0025 * x + 5.6172E-005$$

$$R = 1.0000$$

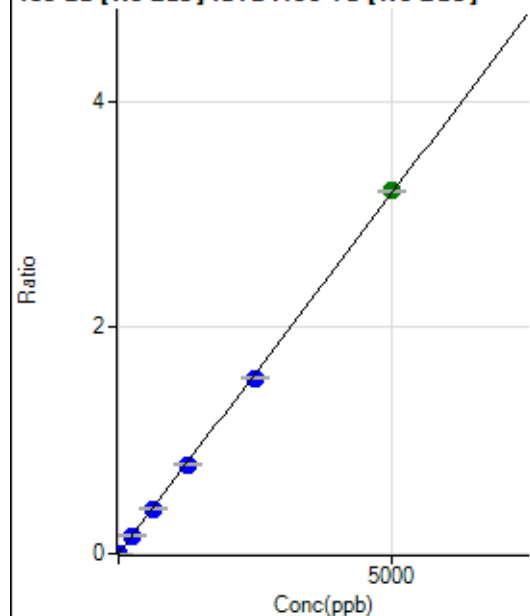
$$DL = 0.01768$$

$$BEC = 0.02251$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	32.9
2	☐	1.000					
3	☐	10.000	10.296	12814.87	0.0066	P	0.6
4	☐	250.000	252.676	312661.80	0.1610	P	1.1
5	☐	625.000	626.492	789433.85	0.3992	P	0.2
6	☐	1250.000	1238.191	1582646.24	0.7888	P	1.2
7	☐	2500.000	2434.102	3165293.49	1.5507	P	0.9
8	☐	5000.000	5035.580	6452150.23	3.2081	A	0.6
9	☐			1714.07	0.0009	P	19.8

$$y = 6.3707E-004 * x + 3.4576E-005$$

$$R = 0.9999$$

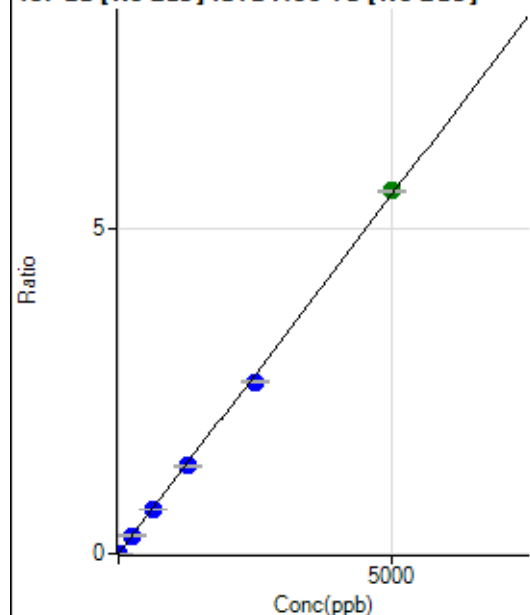
$$DL = 0.05351$$

$$BEC = 0.05427$$

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	75.00	0.0000	P	10.7
2	☐	1.000					
3	☐	10.000	10.364	22299.23	0.0115	P	1.0
4	☐	250.000	253.430	543070.99	0.2797	P	1.7
5	☐	625.000	621.806	1356950.73	0.6861	P	0.3
6	☐	1250.000	1223.474	2708406.66	1.3500	P	1.1
7	☐	2500.000	2394.399	5392565.83	2.6419	P	0.9
8	☐	5000.000	5059.659	11228050.69	5.5827	A	0.5
9	☐			2875.43	0.0015	P	8.3

$$y = 0.0011 * x + 3.8906E-005$$

$$R = 0.9996$$

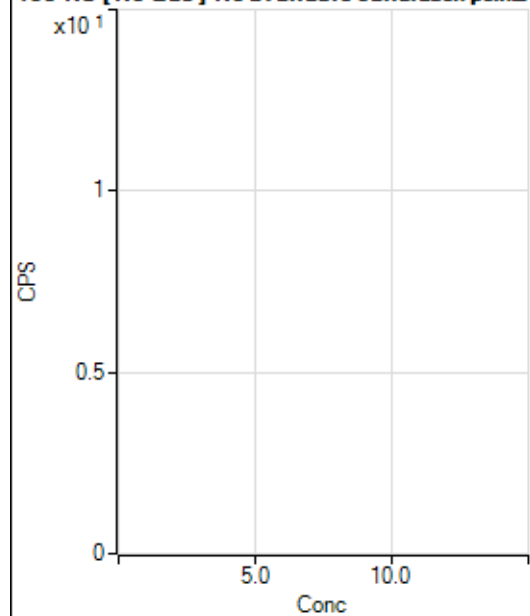
$$DL = 0.01134$$

$$BEC = 0.03526$$

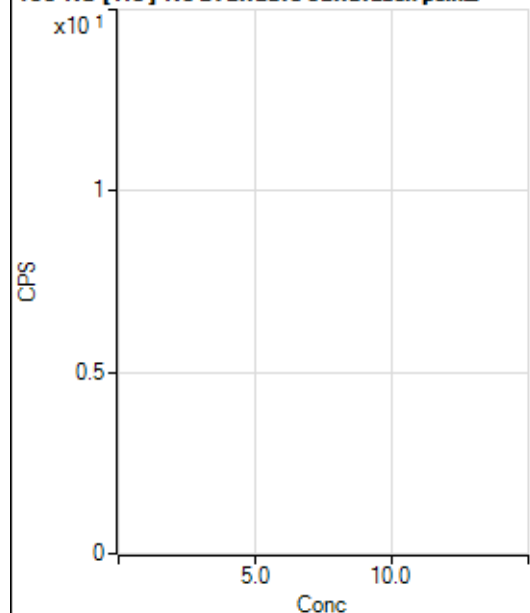
Weight: <None>

Min Conc: 0

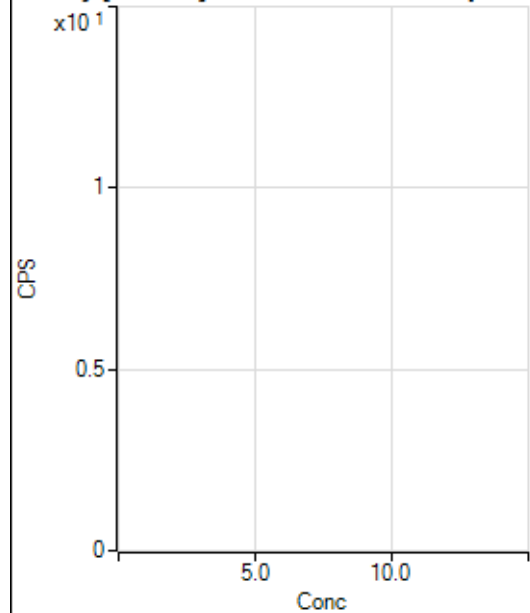
150 Nd [No Gas] No available calibration points



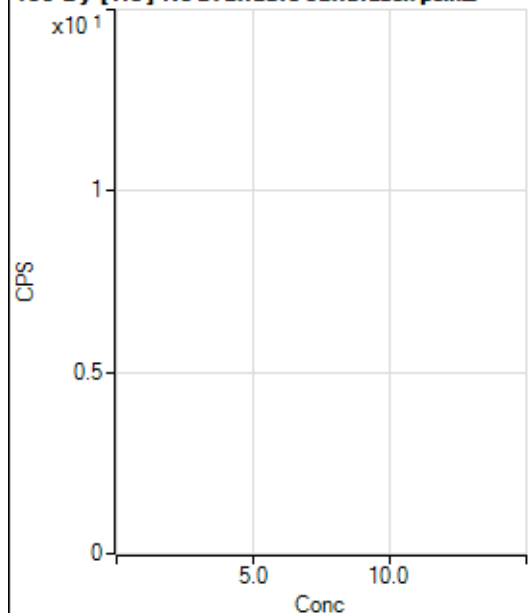
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	86.6
2	☐						
3	☐			11.11		P	124.
4	☐			31.11		P	49.5
5	☐			71.11		P	14.3
6	☐			97.78		P	41.1
7	☐			244.46		P	21.9
8	☐			502.25		P	15.9
9	☐			57.78		P	6.7

150 Nd [He] No available calibration points

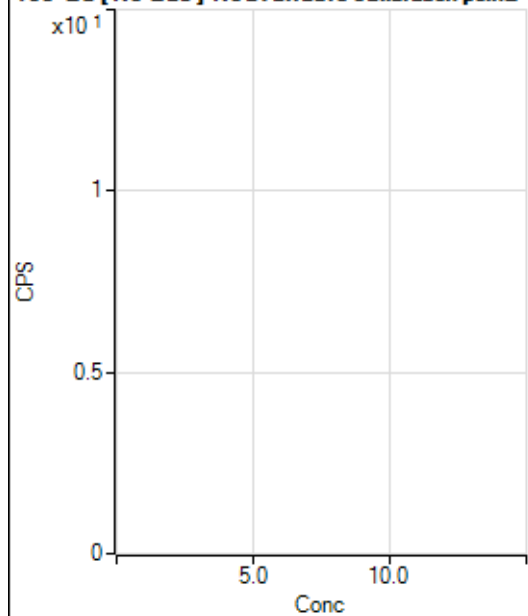
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	65.5
2	☐						
3	☐			7.78		P	24.7
4	☐			3.33		P	173.
5	☐			13.33		P	50.0
6	☐			13.33		P	75.0
7	☐			20.00		P	28.9
8	☐			55.56		P	18.3
9	☐			30.00		P	61.9

156 Dy [No Gas] No available calibration points

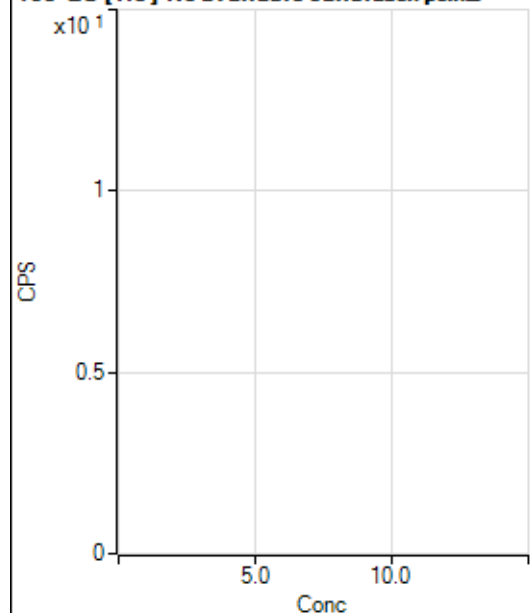
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	21.6
2	☐						
3	☐			16.67		P	50.0
4	☐			25.00		P	33.3
5	☐			33.33		P	50.0
6	☐			50.00		P	33.3
7	☐			44.45		P	47.2
8	☐			97.23		P	32.5
9	☐			58.34		P	49.5

156 Dy [He] No available calibration points

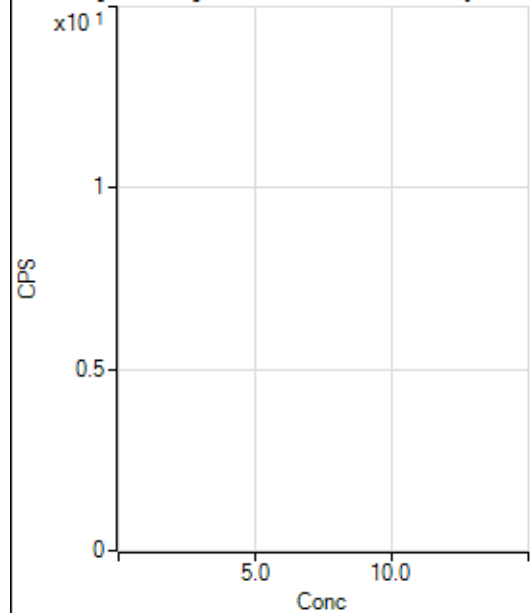
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.55		P	44.6
2	☐						
3	☐			12.22		P	15.7
4	☐			20.00		P	28.9
5	☐			33.33		P	17.3
6	☐			35.56		P	14.3
7	☐			74.45		P	9.3
8	☐			131.11		P	1.5
9	☐			30.00		P	33.3

160 Gd [No Gas] Noavailable calibration poin_

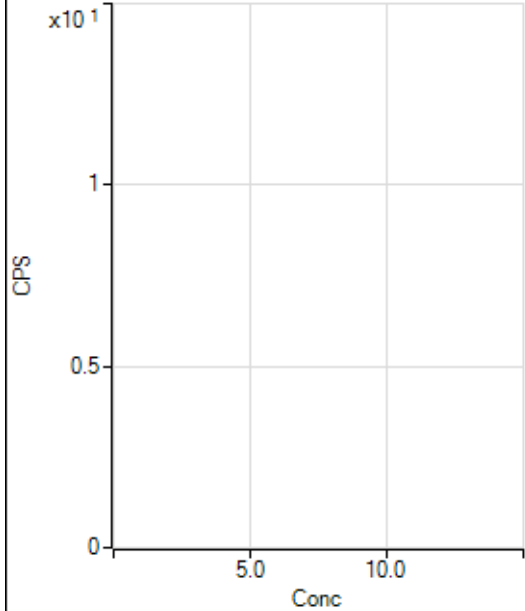
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	63.0
2	☐						
3	☐			33.33		P	90.1
4	☐			25.00		P	33.3
5	☐			33.34		P	25.0
6	☐			27.78		P	62.5
7	☐			41.67		P	40.0
8	☐			61.12		P	34.3
9	☐			38.89		P	24.7

160 Gd [He] No available calibration points

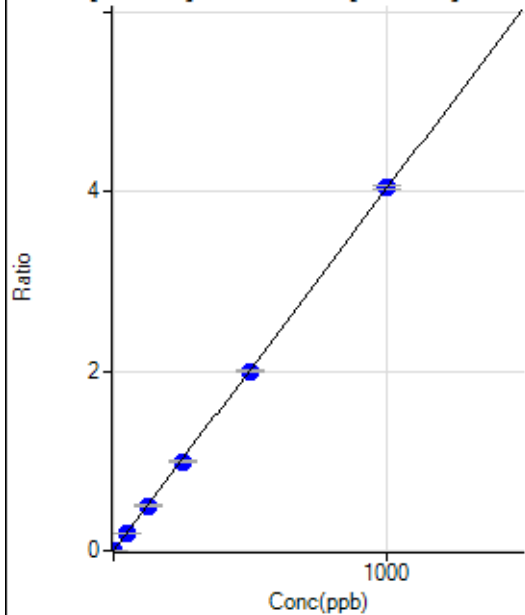
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			37.78		P	18.4
2	☐						
3	☐			46.67		P	31.1
4	☐			45.56		P	37.5
5	☐			44.45		P	35.4
6	☐			47.78		P	47.5
7	☐			43.33		P	53.9
8	☐			63.33		P	13.9
9	☐			62.22		P	32.7

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	NaN
2	☐						
3	☐			36.11		P	48.0
4	☐			16.67		P	50.0
5	☐			36.11		P	13.3
6	☐			33.33		P	50.0
7	☐			30.56		P	31.5
8	☐			33.33		P	109.
9	☐			16.66		P	86.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	28.9
2	☐						
3	☐			32.22		P	21.5
4	☐			23.33		P	51.5
5	☐			46.66		P	12.4
6	☐			27.78		P	27.7
7	☐			27.78		P	6.9
8	☐			36.67		P	65.5
9	☐			31.11		P	12.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	469.48	0.0004	P	13.2
2	☐	0.100					
3	☐	1.000	0.984	5153.99	0.0044	P	4.4
4	☐	50.000	49.855	239371.27	0.2015	P	1.0
5	☐	125.000	124.576	601860.92	0.5028	P	1.0
6	☐	250.000	246.304	1197370.88	0.9937	P	1.5
7	☐	500.000	496.149	2403859.88	2.0013	P	0.7
8	☐	1000.000	1002.910	4630284.65	4.0449	P	1.1
9	☐			2019.69	0.0020	P	5.4

$$y = 0.0040 * x + 3.9951E-004$$

$$R = 1.0000$$

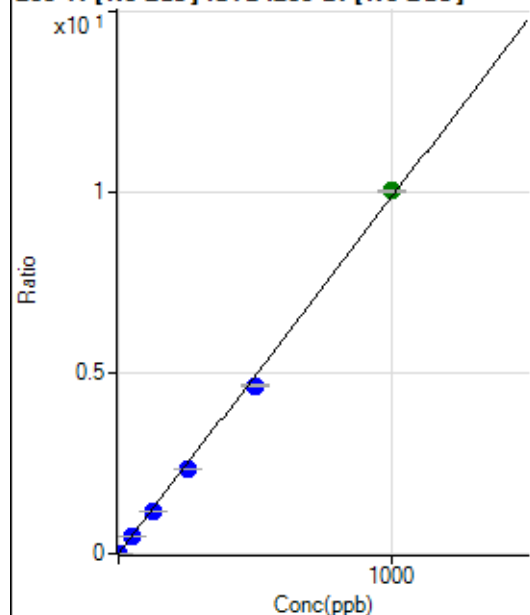
$$DL = 0.0393$$

$$BEC = 0.09907$$

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	627.82	0.0005	P	6.1
2	☐	0.100					
3	☐	1.000	0.976	11994.81	0.0102	P	2.4
4	☐	50.000	48.541	569823.05	0.4796	P	0.2
5	☐	125.000	120.338	1422267.83	1.1881	P	0.5
6	☐	250.000	237.872	2829304.55	2.3480	P	1.5
7	☐	500.000	471.388	5588130.03	4.6525	P	0.5
8	☐	1000.000	1017.994	11500744.09	10.0468	A	0.4
9	☐			4375.92	0.0044	P	12.4

$$y = 0.0099 * x + 5.3431E-004$$

$$R = 0.9993$$

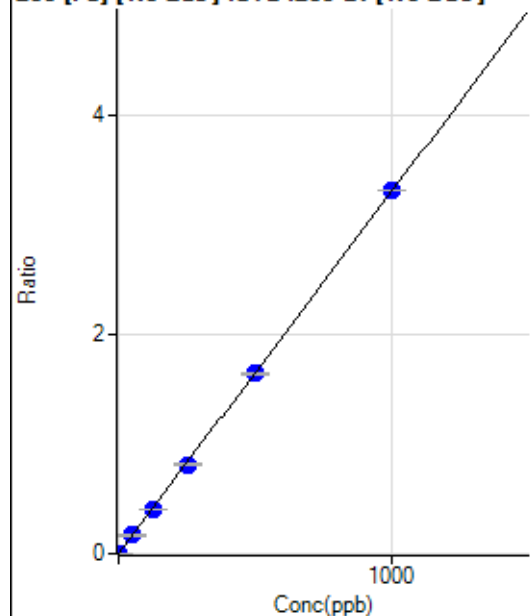
$$DL = 0.009854$$

$$BEC = 0.05414$$

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	779.68	0.0007	P	11.7
2	☐	0.100					
3	☐	1.000	0.967	4543.50	0.0039	P	5.1
4	☐	50.000	50.322	197983.71	0.1666	P	0.4
5	☐	125.000	123.513	488426.24	0.4080	P	0.4
6	☐	250.000	246.762	981426.53	0.8145	P	1.6
7	☐	500.000	497.274	1970668.30	1.6407	P	0.5
8	☐	1000.000	1002.342	3784837.21	3.3063	P	0.2
9	☐			10886.19	0.0109	P	0.8

$$y = 0.0033 * x + 6.6381E-004$$

$$R = 1.0000$$

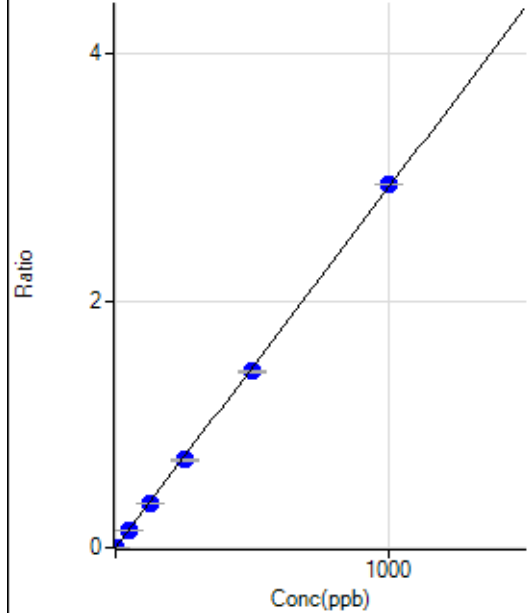
$$DL = 0.07088$$

$$BEC = 0.2013$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	683.37	0.0006	P	6.2
2	☐	0.100					
3	☐	1.000	1.016	4182.26	0.0035	P	5.6
4	☐	50.000	49.850	173547.74	0.1461	P	1.0
5	☐	125.000	122.734	429458.45	0.3588	P	0.6
6	☐	250.000	243.583	857254.72	0.7114	P	1.3
7	☐	500.000	489.356	1715863.75	1.4286	P	1.5
8	☐	1000.000	1007.217	3365366.08	2.9399	P	0.0
9	☐			9820.53	0.0099	P	1.5

$$y = 0.0029 * x + 5.8148E-004$$

$$R = 0.9999$$

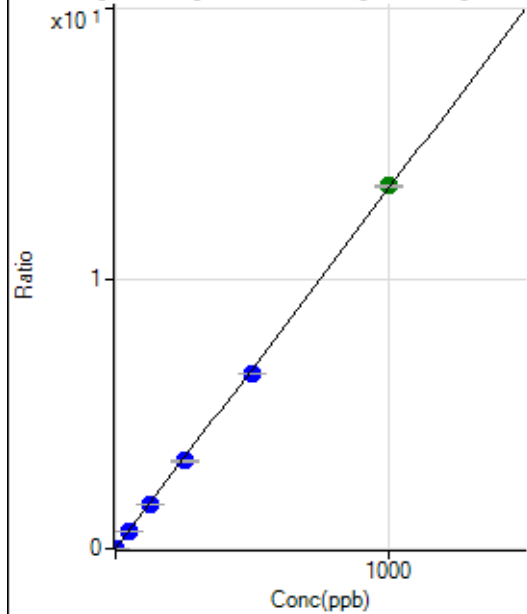
$$DL = 0.03683$$

$$BEC = 0.1993$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2840.94	0.0024	P	3.7
2	☐	0.100					
3	☐	1.000	0.994	18464.79	0.0157	P	2.4
4	☐	50.000	49.923	792903.66	0.6673	P	0.9
5	☐	125.000	122.544	1956603.78	1.6345	P	0.5
6	☐	250.000	244.569	3927812.89	3.2597	P	1.4
7	☐	500.000	486.911	7791926.33	6.4872	P	0.2
8	☐	1000.000	1008.213	15373663.66	13.4301	A	0.2
9	☐			43922.12	0.0441	P	0.9

$$y = 0.0133 * x + 0.0024$$

$$R = 0.9999$$

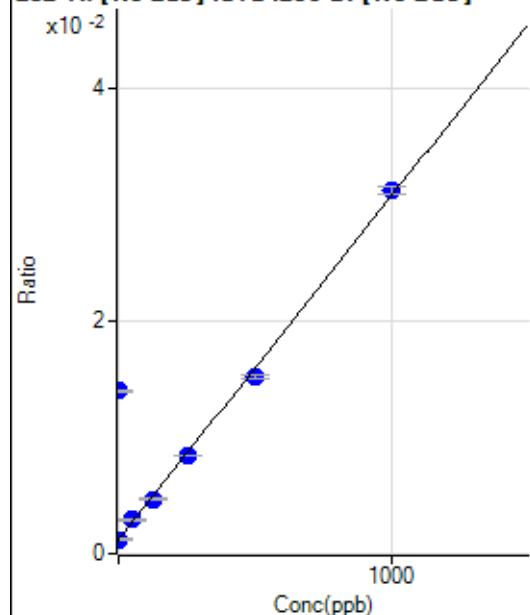
$$DL = 0.02037$$

$$BEC = 0.1816$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1429.76	0.0012	P	8.9
2	☐	0.100					
3	☐	1.000	432.542	16505.27	0.0140	P	1.7
4	☐	50.000	57.208	3454.26	0.0029	P	1.7
5	☐	125.000	117.104	5597.65	0.0047	P	2.1
6	☐	250.000	244.063	10154.29	0.0084	P	1.2
7	☐	500.000	474.166	18283.60	0.0152	P	2.1
8	☐	1000.000	1014.596	35701.32	0.0312	P	2.3
9	☐			1485.32	0.0015	P	5.9

$$y = 2.9539E-005 * x + 0.0012$$

$$R = 0.8948$$

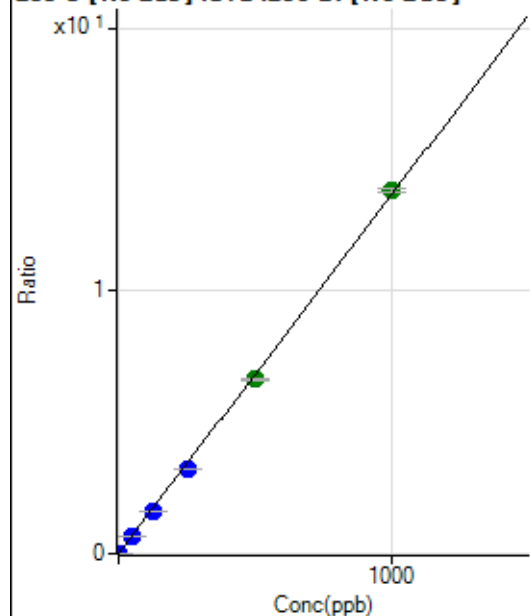
$$DL = 10.95$$

$$BEC = 41.2$$

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	2189.17	0.0019	P	5.9
2	☐	0.100					
3	☐	1.000	0.975	17907.59	0.0152	P	2.0
4	☐	50.000	47.964	780702.65	0.6570	P	1.2
5	☐	125.000	119.266	1952496.87	1.6310	P	0.3
6	☐	250.000	236.086	3888391.75	3.2268	P	0.6
7	☐	500.000	486.012	7976239.50	6.6407	A	0.6
8	☐	1000.000	1011.291	15815538.55	13.8160	A	1.0
9	☐			4042.47	0.0041	P	4.4

$$y = 0.0137 * x + 0.0019$$

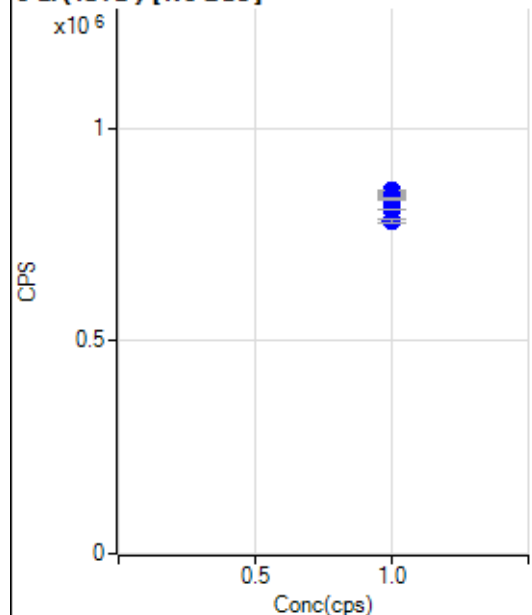
$$R = 0.9997$$

$$DL = 0.02417$$

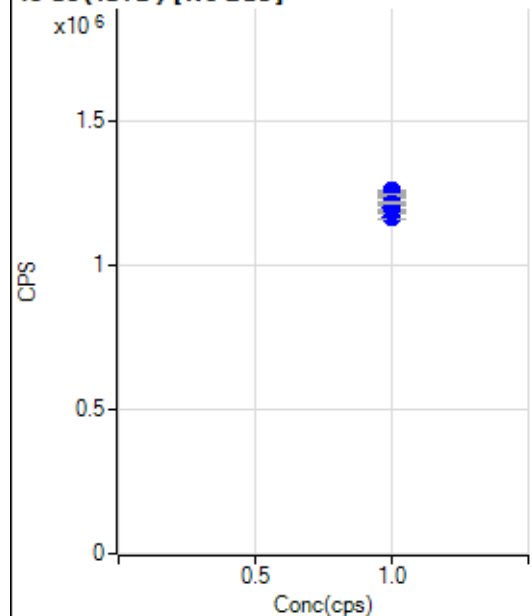
$$BEC = 0.1364$$

Weight: <None>

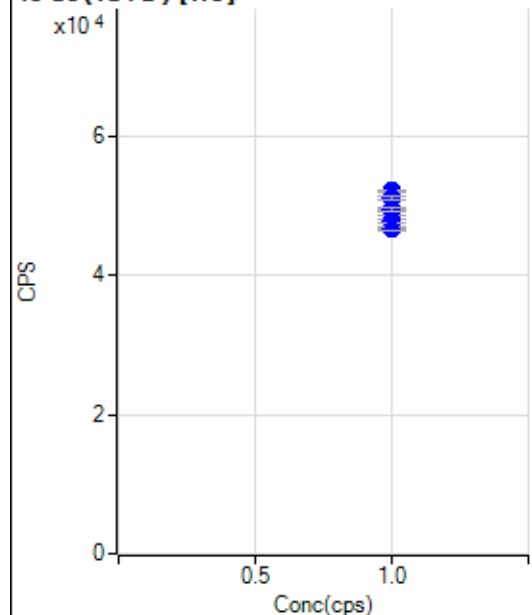
Min Conc: 0

6 Li (ISTD) [No Gas]

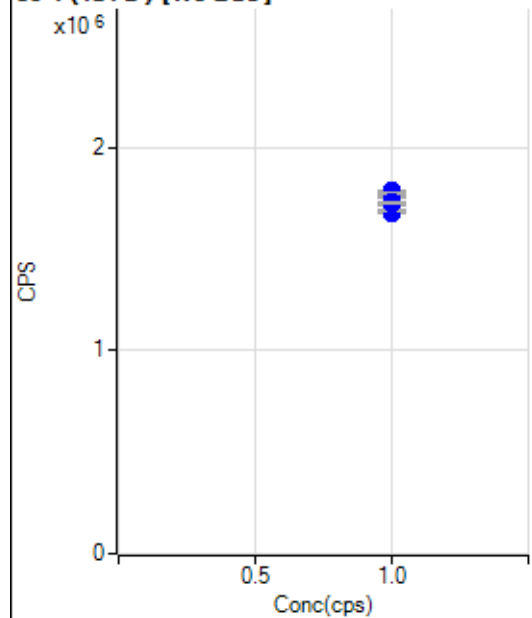
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		810075.10		P	0.4
2	☐	1.000					
3	☐	1.000		833189.89		P	0.5
4	☐	1.000		848837.42		P	0.7
5	☐	1.000		853121.64		P	0.4
6	☐	1.000		841985.07		P	0.6
7	☐	1.000		842648.16		P	0.5
8	☐	1.000		835901.89		P	0.4
9	☐	1.000		782250.69		P	1.2

45 Sc (ISTD) [No Gas]

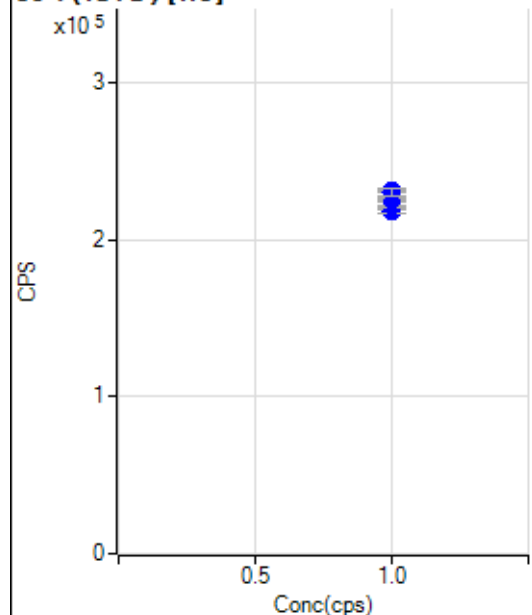
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1171368.65		P	1.3
2	☐	1.000					
3	☐	1.000		1185436.91		P	0.7
4	☐	1.000		1200386.05		P	1.4
5	☐	1.000		1208387.20		P	0.2
6	☐	1.000		1242486.63		P	0.7
7	☐	1.000		1259506.22		P	0.8
8	☐	1.000		1245883.33		P	0.2
9	☐	1.000		1216193.20		P	0.5

45 Sc (ISTD) [He]

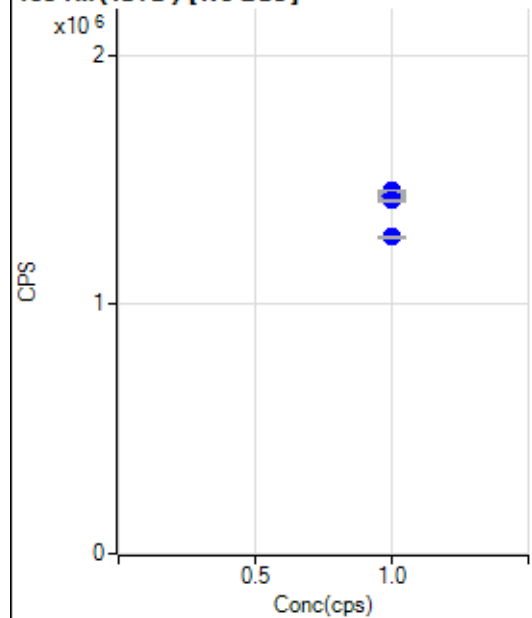
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		47134.89		P	1.6
2	☐	1.000					
3	☐	1.000		46718.15		P	0.7
4	☐	1.000		47850.74		P	1.2
5	☐	1.000		48662.00		P	0.4
6	☐	1.000		49587.33		P	0.4
7	☐	1.000		49560.77		P	0.9
8	☐	1.000		52167.20		P	0.5
9	☐	1.000		51204.02		P	1.2

89 Y (ISTD) [No Gas]

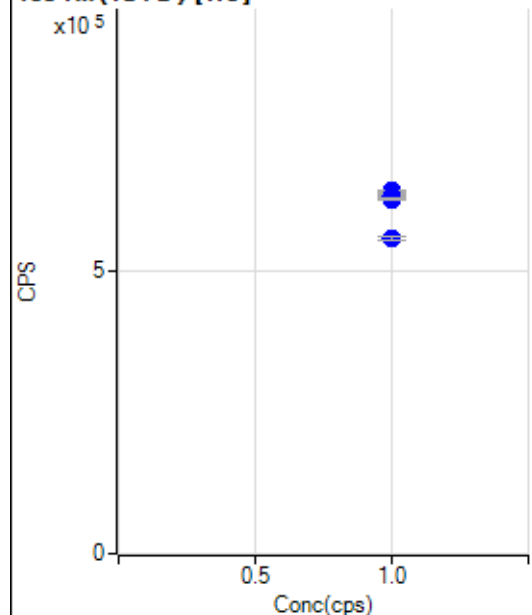
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1676578.41		P	0.5
2	☐	1.000					
3	☐	1.000		1691838.39		P	0.9
4	☐	1.000		1721141.23		P	0.8
5	☐	1.000		1724221.22		P	0.4
6	☐	1.000		1755474.92		P	0.5
7	☐	1.000		1786518.84		P	0.4
8	☐	1.000		1773404.45		P	0.7
9	☐	1.000		1729574.33		P	0.9

89 Y(ISTD) [He]

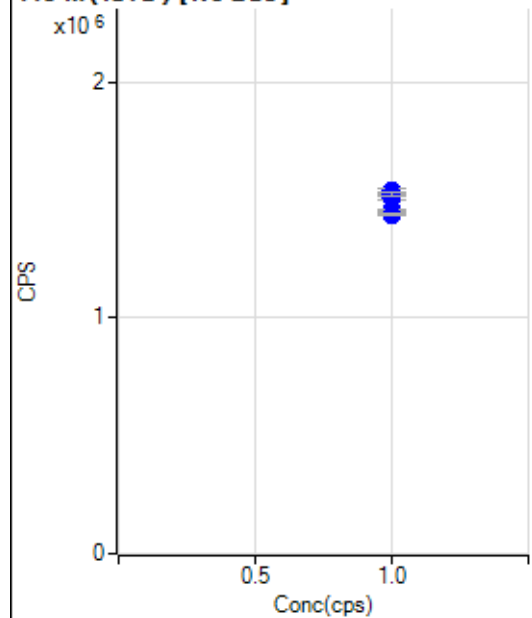
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		218408.83		P	1.0
2	☐	1.000					
3	☐	1.000		218073.47		P	1.0
4	☐	1.000		221444.23		P	0.6
5	☐	1.000		224874.76		P	0.6
6	☐	1.000		228085.77		P	1.4
7	☐	1.000		227042.18		P	1.0
8	☐	1.000		230991.82		P	0.6
9	☐	1.000		230189.58		P	2.0

103 Rh(ISTD) [No Gas]

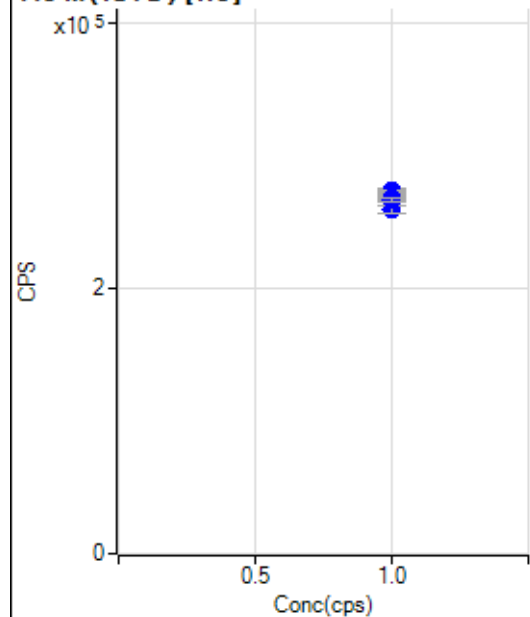
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1435401.11		P	0.6
2	☐	1.000					
3	☐	1.000		1419621.49		P	0.4
4	☐	1.000		1433628.17		P	0.6
5	☐	1.000		1432635.82		P	0.8
6	☐	1.000		1444721.04		P	0.5
7	☐	1.000		1455250.40		P	0.2
8	☐	1.000		1415533.29		P	0.7
9	☐	1.000		1269411.48		P	0.2

103 Rh (ISTD) [He]

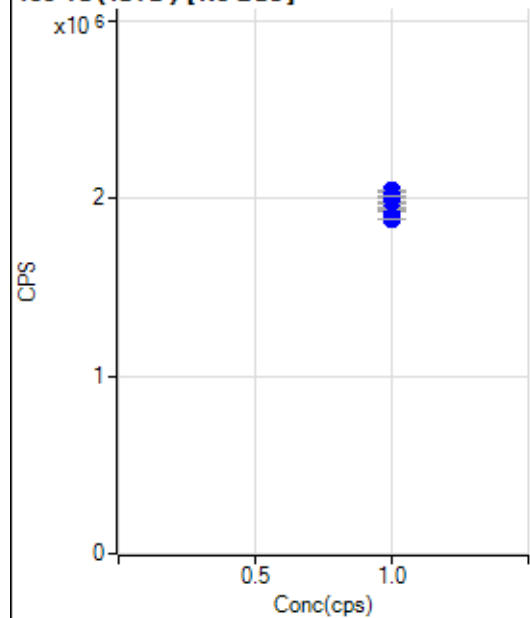
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		628866.70		P	0.9
2	☐	1.000					
3	☐	1.000		625821.68		P	0.4
4	☐	1.000		633088.48		P	0.4
5	☐	1.000		635503.16		P	0.5
6	☐	1.000		641304.69		P	0.7
7	☐	1.000		632387.44		P	1.3
8	☐	1.000		627585.86		P	0.6
9	☐	1.000		557330.41		P	1.0

115 In (ISTD) [No Gas]

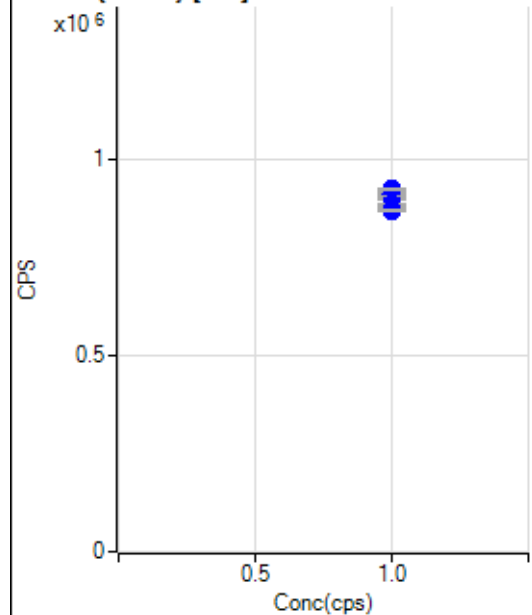
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1508519.85		P	1.4
2	☐	1.000					
3	☐	1.000		1516386.02		P	0.4
4	☐	1.000		1537236.96		P	1.0
5	☐	1.000		1521642.31		P	0.4
6	☐	1.000		1525329.33		P	0.1
7	☐	1.000		1524916.37		P	0.7
8	☐	1.000		1455325.26		P	0.3
9	☐	1.000		1436753.46		P	0.7

115 In (ISTD) [He]

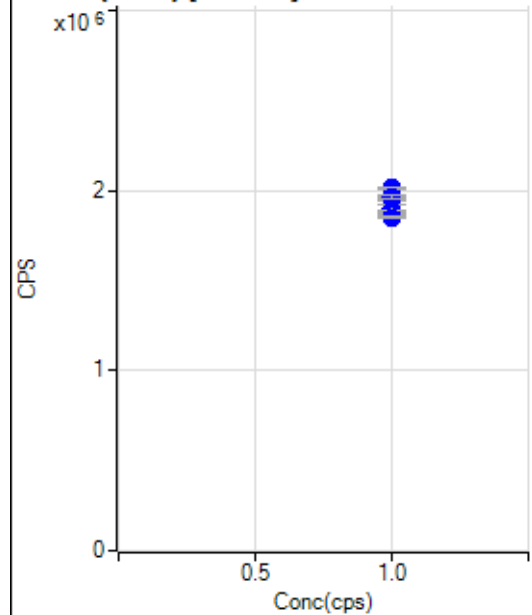
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		272999.41		P	0.4
2	☐	1.000					
3	☐	1.000		270016.67		P	0.6
4	☐	1.000		273334.42		P	0.6
5	☐	1.000		273809.32		P	1.3
6	☐	1.000		273620.87		P	0.8
7	☐	1.000		267905.65		P	1.0
8	☐	1.000		259819.53		P	1.9
9	☐	1.000		267065.04		P	1.4

159 Tb (ISTD) [No Gas]

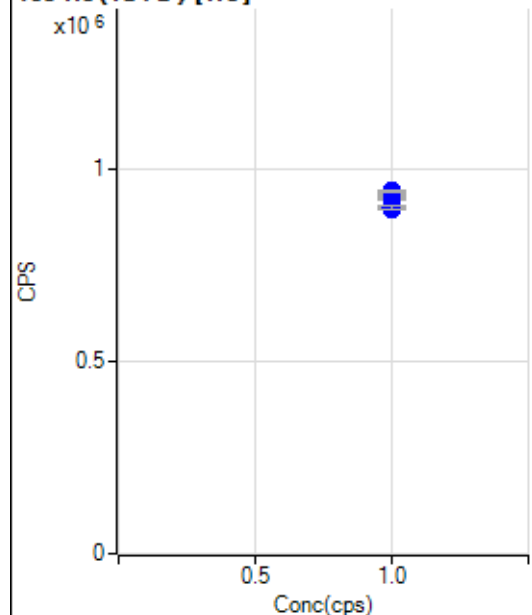
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1927256.27		P	0.4
2	☐	1.000					
3	☐	1.000		1943442.79		P	0.7
4	☐	1.000		1941979.29		P	0.6
5	☐	1.000		1977746.53		P	0.7
6	☐	1.000		2006334.81		P	0.6
7	☐	1.000		2041156.25		P	0.3
8	☐	1.000		2011222.54		P	0.1
9	☐	1.000		1882166.60		P	0.4

159 Tb (ISTD) [He]

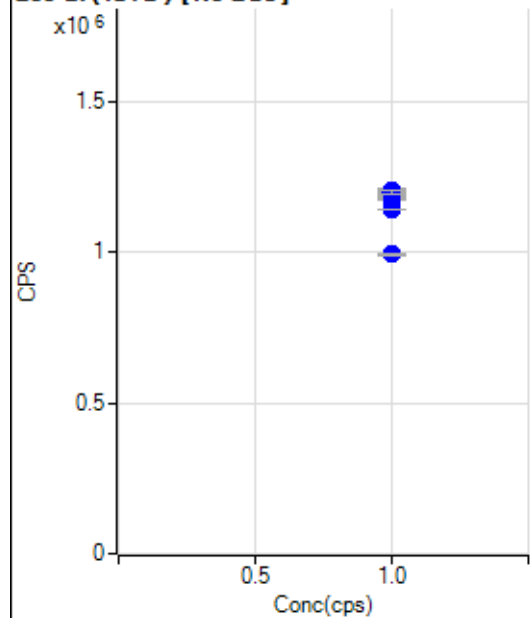
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		884624.73		P	0.7
2	☐	1.000					
3	☐	1.000		874484.67		P	0.5
4	☐	1.000		900585.63		P	0.5
5	☐	1.000		906652.15		P	1.1
6	☐	1.000		920396.09		P	1.2
7	☐	1.000		913600.62		P	0.8
8	☐	1.000		925731.56		P	0.3
9	☐	1.000		870625.48		P	0.9

165 Ho (ISTD) [No Gas]

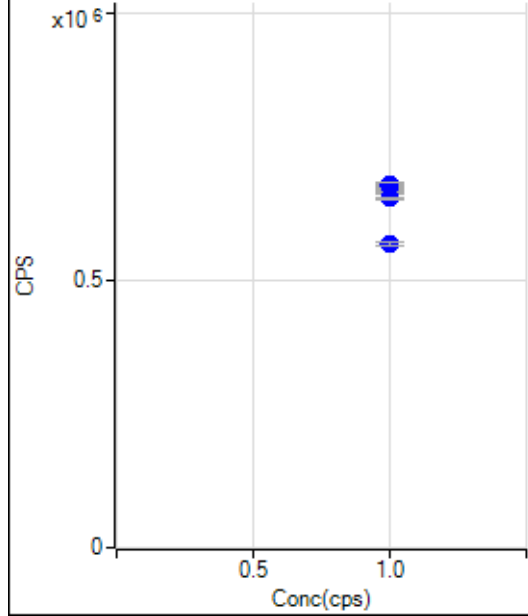
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1879478.41		P	0.9
2	☐	1.000					
3	☐	1.000		1890564.30		P	0.6
4	☐	1.000		1908492.21		P	1.2
5	☐	1.000		1955495.75		P	1.0
6	☐	1.000		1968863.11		P	1.1
7	☐	1.000		2017745.60		P	0.4
8	☐	1.000		1963842.29		P	1.0
9	☐	1.000		1854421.98		P	0.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		901350.98		P	0.2
2	☐	1.000					
3	☐	1.000		894462.60		P	0.5
4	☐	1.000		919316.23		P	0.6
5	☐	1.000		929644.90		P	0.3
6	☐	1.000		938259.21		P	0.8
7	☐	1.000		939697.35		P	1.2
8	☐	1.000		941338.35		P	0.7
9	☐	1.000		898936.92		P	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1174992.12		P	0.5
2	☐	1.000					
3	☐	1.000		1179463.32		P	0.2
4	☐	1.000		1188210.40		P	0.2
5	☐	1.000		1197090.93		P	0.5
6	☐	1.000		1205083.82		P	0.9
7	☐	1.000		1201131.47		P	0.8
8	☐	1.000		1144720.06		P	0.0
9	☐	1.000		995462.49		P	0.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		667065.55		P	0.4
2	☐	1.000					
3	☐	1.000		666089.14		P	0.2
4	☐	1.000		673014.73		P	0.6
5	☐	1.000		676559.43		P	1.1
6	☐	1.000		677590.29		P	1.3
7	☐	1.000		663162.09		P	0.2
8	☐	1.000		653151.04		P	0.6
9	☐	1.000		566404.86		P	1.5

US EPA Tune Check Sample Report

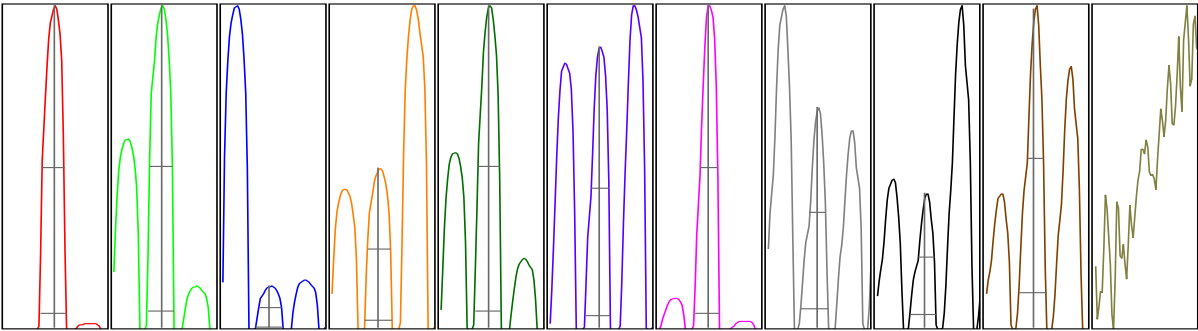
Batch Folder D:\ICP-MS Data\P711062019 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8919	0.96	5.00	
24	74006	1.28	5.00	
25	9859	1.06	5.00	
26	11563	1.11	5.00	
59	49962	1.40	5.00	
113	5829	1.78	5.00	
115	68080	1.72	5.00	
206	14913	0.99	5.00	
207	13834	1.12	5.00	
208	32233	1.42	5.00	
220	66	2.21		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8945	8991	8998	8851	8807
24	74377	75032	74545	73359	72715
25	9926	9954	9898	9822	9694
26	11624	11632	11693	11488	11377
59	50625	50679	49816	49684	49005
113	5864	5942	5891	5760	5686
115	69179	68878	68647	67217	66479
206	14972	15041	15029	14827	14696
207	13928	13957	13944	13726	13616
208	32520	32644	32488	31948	31568
220	66	68	68	65	65

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	15245	9.00	8.9 - 9.1		0.781	0.900	
24	120772	23.95	23.9 - 24.1		0.785	0.900	
25	16037	24.90	24.9 - 25.1		0.786	0.900	
26	18451	25.90	25.9 - 26.1		0.788	0.900	
59	85495	58.95	58.9 - 59.1		0.782	0.900	
113	11006	113.00	112.9 - 113.1		0.732	0.900	
115	131158	115.00	114.9 - 115.1		0.728	0.900	
206	29505	206.00	205.9 - 206.1		0.789	0.900	
207	26551	206.95	206.9 - 207.1		0.750	0.900	
208	62751	207.95	207.9 - 208.1		0.784	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
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.2	V	Deflect	13.8	V
Extract 2	-125.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-55	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	160	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	11462	2.40	
89	9439	1.82	
205	12058	2.60	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	11739	11627	11519	11024	11402
89	9587	9572	9473	9164	9400
205	12272	12221	12190	11508	12098

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.5	V	Deflect	1.8	V
Extract 2	-135.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	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	4.1	mL/min	OctP RF	200	V			

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 13:07:49 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	-0.18	0.08	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.02	0.00	0.00	N/A	ppb
Barium	135-1	0.01	-0.02	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.29	-0.21	0.50	0.00	N/A	ppb
Boron	11-1	-0.26	0.15	0.11	0.00	N/A	ppb
Cadmium	111-1	0.01	0.03	-0.04	0.00	N/A	ppb
Cadmium	106-1	0.09	0.45	-0.55	0.00	N/A	ppb
Cadmium	108-1	0.03	-0.01	-0.01	0.00	N/A	ppb
Calcium	43-1	-1.33	-0.93	2.26	0.00	N/A	ppb
Calcium	44-1	0.04	-0.52	0.48	0.00	N/A	ppb
Chromium	52-2	0.02	0.01	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	N/A	ppb
Copper	63-2	0.03	-0.03	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	-0.13	0.20	-0.07	0.00	N/A	ppb
Iron	57-2	-0.86	0.78	0.09	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.02	-0.03	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.08	-0.04	-0.04	0.00	N/A	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:07:49	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	0.02	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.01	-0.02	0.00	N/A	ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-381.70	-272.19	-388.29	-347.39		ppb
Potassium	39-2	1.73	-0.67	-1.06	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	0.11	0.39	-0.50	0.00	N/A	ppb
Selenium	82-1	0.52	-1.07	0.54	0.00	N/A	ppb
Silicon	28-1	0.38	-0.12	-0.26	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	0.13	-0.15	0.02	0.00	N/A	ppb
Strontium	86-1	0.09	0.03	-0.12	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	158.94	-2993.42	-8228.05	-3687.51		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	3.81	-3.47	-0.34	0.00	N/A	ppb
Tin	118-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	0.04	-0.01	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.01	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		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:07:49	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.06	0.08	-0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:15:20	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.96	17.11	20.26	18.78	8.43	ppb
Antimony	121-1	2.02	1.92	1.99	1.97	2.71	ppb
Arsenic	75-2	0.94	1.26	1.00	1.06	15.94	ppb
Barium	135-1	10.32	10.22	10.35	10.30	0.65	ppb
Barium	137-1	10.43	10.24	10.42	10.36	1.02	ppb
Beryllium	9-1	1.00	0.99	0.94	0.98	3.35	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	23.09	23.13	21.62	22.61	3.81	ppb
Boron	11-1	23.86	24.22	23.86	23.98	0.86	ppb
Cadmium	111-1	1.05	1.10	1.04	1.07	3.09	ppb
Cadmium	106-1	1.26	1.07	1.56	1.30	18.92	ppb
Cadmium	108-1	1.28	1.08	1.11	1.16	9.26	ppb
Calcium	43-1	508.09	514.11	516.87	513.02	0.88	ppb
Calcium	44-1	503.93	501.91	502.50	502.78	0.21	ppb
Chromium	52-2	2.21	2.11	2.21	2.17	2.66	ppb
Cobalt	59-2	1.08	1.12	1.09	1.10	2.02	ppb
Copper	63-2	2.35	2.18	2.22	2.25	4.00	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				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	55.97	56.33	57.27	56.52	1.19	ppb
Iron	57-2	52.73	59.41	61.54	57.89	7.94	ppb
Krypton	83-1						cps
Lead	206-1	1.01	1.00	0.90	0.97	6.15	ppb
Lead	207-1	1.02	1.08	0.95	1.02	6.68	ppb
Lead	208-1	0.99	1.02	0.96	0.99	2.87	ppb
Lithium	6-1				103		%
Magnesium	24-2	529.62	537.35	554.86	540.61	2.39	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:15:20	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.13	1.10	1.25	1.16	6.59	ppb
Molybdenum	94-1	5.13	5.08	4.77	5.00	3.96	ppb
Molybdenum	95-1	5.03	4.84	5.10	4.99	2.64	ppb
Molybdenum	96-1	5.24	5.03	5.12	5.13	2.09	ppb
Molybdenum	97-1	5.01	4.97	5.49	5.16	5.59	ppb
Molybdenum	98-1	5.19	5.13	4.95	5.09	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.11	1.09	1.09	1.94	ppb
Phosphorus	31-2	202.48	413.06	426.64	347.39	36.18	ppb
Potassium	39-2	497.12	498.36	507.75	501.08	1.16	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	5.30	7.41	4.72	5.81	24.40	ppb
Selenium	78-2	5.79	4.71	4.82	5.11	11.65	ppb
Selenium	82-1	5.33	6.32	5.56	5.74	9.00	ppb
Silicon	28-1	6.62	5.94	6.83	6.46	7.15	ppb
Silver	109-1	0.98	0.97	1.03	0.99	3.40	ppb
Silver	107-1	0.99	0.95	1.05	1.00	4.66	ppb
Sodium	23-2	515.51	498.99	514.13	509.54	1.80	ppb
Strontium	86-1	1.11	1.22	1.25	1.19	6.03	ppb
Strontium	88-1	1.07	1.11	1.05	1.08	2.96	ppb
Sulfur	34-1	2835.68	4204.91	4021.93	3687.51	20.16	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	1.04	0.97	0.95	0.98	4.80	ppb
Thallium	205-1	0.98	0.95	1.00	0.98	2.56	ppb
Thorium	232-1	434.84	439.13	423.66	432.54	1.85	ppb
Tin	118-1	5.26	5.32	5.41	5.33	1.46	ppb
Titanium	47-1	5.01	5.09	5.36	5.15	3.53	ppb
Uranium	238-1	0.99	0.99	0.95	0.98	2.24	ppb
Vanadium	51-2	5.62	5.66	5.79	5.69	1.53	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:15:20	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.38	2.68	2.39	2.49	6.77	ppb
Zirconium	90-1	0.90	0.88	0.97	0.92	4.64	ppb
Zirconium	91-1	0.84	0.85	0.84	0.84	0.18	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:19:15	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1012.67	983.63	1004.36	1000.22	1.50	ppb
Antimony	121-1	50.70	52.33	51.72	51.58	1.59	ppb
Arsenic	75-2	51.33	50.72	49.73	50.59	1.59	ppb
Barium	135-1	254.44	249.58	254.00	252.68	1.06	ppb
Barium	137-1	257.24	248.56	254.49	253.43	1.75	ppb
Beryllium	9-1	49.03	49.86	50.49	49.79	1.47	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	48.48	48.65	48.59	48.57	0.18	ppb
Boron	11-1	47.03	46.95	48.05	47.34	1.30	ppb
Cadmium	111-1	52.44	52.11	51.45	52.00	0.96	ppb
Cadmium	106-1	53.67	48.34	51.05	51.02	5.23	ppb
Cadmium	108-1	52.35	50.99	51.98	51.77	1.36	ppb
Calcium	43-1	4861.74	4856.52	4985.46	4901.24	1.49	ppb
Calcium	44-1	4932.41	4841.86	4971.51	4915.26	1.35	ppb
Chromium	52-2	53.19	51.36	52.74	52.43	1.83	ppb
Cobalt	59-2	54.35	53.47	54.33	54.05	0.93	ppb
Copper	63-2	106.08	104.27	105.55	105.30	0.88	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				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	2625.28	2560.93	2604.01	2596.74	1.26	ppb
Iron	57-2	2595.82	2597.73	2606.47	2600.01	0.22	ppb
Krypton	83-1						cps
Lead	206-1	50.14	50.53	50.30	50.32	0.39	ppb
Lead	207-1	49.46	50.44	49.64	49.85	1.05	ppb
Lead	208-1	49.50	50.39	49.88	49.92	0.90	ppb
Lithium	6-1				105		%
Magnesium	24-2	5225.51	4983.48	5140.04	5116.35	2.40	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:19:15	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	108.32	105.31	108.32	107.32	1.62	ppb
Molybdenum	94-1	252.52	244.87	242.15	246.51	2.18	ppb
Molybdenum	95-1	244.23	241.32	242.24	242.60	0.61	ppb
Molybdenum	96-1	246.04	240.33	243.70	243.36	1.18	ppb
Molybdenum	97-1	248.45	246.28	246.95	247.23	0.45	ppb
Molybdenum	98-1	251.31	248.46	246.19	248.65	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.56	53.32	53.41	53.43	0.23	ppb
Phosphorus	31-2	406.02	767.74	692.33	622.03	30.68	ppb
Potassium	39-2	2432.16	2346.53	2394.03	2390.91	1.79	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	55.73	60.32	52.24	56.10	7.23	ppb
Selenium	78-2	54.72	52.52	50.79	52.68	3.75	ppb
Selenium	82-1	54.28	53.51	51.46	53.08	2.75	ppb
Silicon	28-1	49.28	50.60	52.64	50.84	3.33	ppb
Silver	109-1	52.44	52.24	52.06	52.25	0.36	ppb
Silver	107-1	51.50	50.58	50.38	50.82	1.18	ppb
Sodium	23-2	5182.74	4992.04	5078.32	5084.37	1.88	ppb
Strontium	86-1	50.52	50.60	50.32	50.48	0.29	ppb
Strontium	88-1	50.35	49.34	50.17	49.95	1.08	ppb
Sulfur	34-1	-1830.42	-7004.06	-1938.95	-3591.14		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	49.86	50.34	49.36	49.85	0.98	ppb
Thallium	205-1	48.64	48.41	48.57	48.54	0.24	ppb
Thorium	232-1	56.50	59.12	56.00	57.21	2.93	ppb
Tin	118-1	51.91	52.52	52.86	52.43	0.92	ppb
Titanium	47-1	248.63	249.04	256.66	251.45	1.80	ppb
Uranium	238-1	48.59	47.54	47.76	47.96	1.15	ppb
Vanadium	51-2	52.10	50.95	51.30	51.45	1.14	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:19:15	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	103.99	103.67	100.84	102.83	1.68	ppb
Zirconium	90-1	49.74	48.80	48.91	49.15	1.04	ppb
Zirconium	91-1	50.24	51.05	49.86	50.38	1.20	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 13:23:11 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2480.73	2517.55	2523.08	2507.12	0.92	ppb
Antimony	121-1	128.04	128.55	124.03	126.88	1.95	ppb
Arsenic	75-2	125.67	126.62	126.86	126.38	0.50	ppb
Barium	135-1	625.47	625.82	628.19	626.49	0.24	ppb
Barium	137-1	623.97	621.70	619.75	621.81	0.34	ppb
Beryllium	9-1	125.45	124.92	125.05	125.14	0.22	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	118.98	118.07	125.57	120.87	3.39	ppb
Boron	11-1	120.44	122.97	126.72	123.38	2.56	ppb
Cadmium	111-1	124.81	127.92	125.86	126.20	1.25	ppb
Cadmium	106-1	124.08	125.71	124.04	124.61	0.76	ppb
Cadmium	108-1	126.61	120.97	124.48	124.02	2.30	ppb
Calcium	43-1	12173.42	12187.62	12388.84	12249.96	0.98	ppb
Calcium	44-1	12015.21	12184.03	12080.05	12093.09	0.70	ppb
Chromium	52-2	131.58	129.98	131.76	131.11	0.75	ppb
Cobalt	59-2	133.00	133.47	132.64	133.03	0.31	ppb
Copper	63-2	258.31	260.19	259.13	259.21	0.36	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				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	6323.51	6392.45	6349.43	6355.13	0.55	ppb
Iron	57-2	6492.70	6343.45	6430.94	6422.36	1.17	ppb
Krypton	83-1						cps
Lead	206-1	123.08	124.14	123.32	123.51	0.45	ppb
Lead	207-1	121.90	123.03	123.26	122.73	0.59	ppb
Lead	208-1	122.83	121.85	122.95	122.54	0.49	ppb
Lithium	6-1				105		%
Magnesium	24-2	12633.24	12865.58	12759.24	12752.69	0.91	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:23:11	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	262.65	261.91	263.25	262.60	0.26	ppb
Molybdenum	94-1	610.82	618.79	613.25	614.29	0.66	ppb
Molybdenum	95-1	602.63	621.44	597.04	607.04	2.11	ppb
Molybdenum	96-1	602.81	613.17	609.93	608.64	0.87	ppb
Molybdenum	97-1	623.33	633.51	620.34	625.73	1.10	ppb
Molybdenum	98-1	614.88	617.63	610.68	614.40	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.09	134.08	133.54	133.57	0.37	ppb
Phosphorus	31-2	2427.28	2201.62	2386.07	2338.32	5.14	ppb
Potassium	39-2	5896.21	5974.74	5957.35	5942.77	0.69	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	128.49	139.85	119.13	129.16	8.04	ppb
Selenium	78-2	122.45	128.23	130.54	127.07	3.28	ppb
Selenium	82-1	130.51	132.65	130.73	131.30	0.90	ppb
Silicon	28-1	127.40	128.83	130.49	128.91	1.20	ppb
Silver	109-1	124.36	126.15	125.10	125.20	0.72	ppb
Silver	107-1	125.03	124.80	122.97	124.27	0.91	ppb
Sodium	23-2	12638.20	12490.68	12677.27	12602.05	0.78	ppb
Strontium	86-1	126.77	125.35	126.25	126.12	0.57	ppb
Strontium	88-1	124.04	124.51	122.78	123.77	0.72	ppb
Sulfur	34-1	-10784.58	-10485.15	-10182.42	-10484.05		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	124.72	123.28	125.73	124.58	0.99	ppb
Thallium	205-1	121.09	120.05	119.87	120.34	0.55	ppb
Thorium	232-1	120.23	113.62	117.47	117.10	2.84	ppb
Tin	118-1	129.41	125.40	124.59	126.47	2.04	ppb
Titanium	47-1	625.13	632.72	630.56	629.47	0.62	ppb
Uranium	238-1	118.82	119.46	119.51	119.27	0.32	ppb
Vanadium	51-2	128.19	128.47	129.02	128.56	0.33	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:23:11	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	249.97	254.59	254.03	252.86	1.00	ppb
Zirconium	90-1	123.29	126.07	122.90	124.08	1.39	ppb
Zirconium	91-1	126.67	127.57	125.42	126.55	0.85	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:27:02	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4878.06	4879.30	4959.01	4905.46	0.95	ppb
Antimony	121-1	252.81	247.90	255.48	252.06	1.53	ppb
Arsenic	75-2	253.52	253.06	248.03	251.53	1.21	ppb
Barium	135-1	1227.58	1231.53	1255.46	1238.19	1.22	ppb
Barium	137-1	1209.51	1225.13	1235.79	1223.47	1.08	ppb
Beryllium	9-1	250.31	249.54	250.34	250.07	0.18	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	244.23	245.07	252.89	247.40	1.93	ppb
Boron	11-1	243.89	246.71	251.05	247.22	1.46	ppb
Cadmium	111-1	244.91	250.20	244.93	246.68	1.24	ppb
Cadmium	106-1	248.68	237.86	244.01	243.52	2.23	ppb
Cadmium	108-1	245.85	252.18	249.69	249.24	1.28	ppb
Calcium	43-1	24331.55	24125.95	24196.17	24217.89	0.43	ppb
Calcium	44-1	24269.52	23861.84	24294.57	24141.98	1.01	ppb
Chromium	52-2	254.81	255.04	254.56	254.80	0.10	ppb
Cobalt	59-2	258.10	259.42	257.01	258.18	0.47	ppb
Copper	63-2	508.05	502.19	506.50	505.58	0.60	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				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	12591.34	12408.84	12588.42	12529.53	0.83	ppb
Iron	57-2	12589.73	12435.52	12556.53	12527.26	0.65	ppb
Krypton	83-1						cps
Lead	206-1	246.74	242.77	250.77	246.76	1.62	ppb
Lead	207-1	241.10	242.58	247.07	243.58	1.28	ppb
Lead	208-1	242.50	242.57	248.63	244.57	1.44	ppb
Lithium	6-1				104		%
Magnesium	24-2	24745.78	24508.70	24877.25	24710.58	0.76	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 13:27:02 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	518.83	516.58	513.72	516.38	0.50	ppb
Molybdenum	94-1	1221.81	1233.05	1247.07	1233.97	1.03	ppb
Molybdenum	95-1	1198.61	1209.07	1231.41	1213.03	1.38	ppb
Molybdenum	96-1	1184.05	1208.59	1214.64	1202.42	1.35	ppb
Molybdenum	97-1	1219.20	1239.25	1230.70	1229.72	0.82	ppb
Molybdenum	98-1	1195.51	1210.63	1210.33	1205.49	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.67	262.00	256.78	260.15	1.12	ppb
Phosphorus	31-2	4470.30	4945.38	4565.97	4660.55	5.39	ppb
Potassium	39-2	11709.81	11776.56	11774.41	11753.59	0.32	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	255.68	236.62	246.05	246.12	3.87	ppb
Selenium	78-2	257.25	255.57	246.22	253.01	2.35	ppb
Selenium	82-1	256.01	256.04	256.16	256.07	0.03	ppb
Silicon	28-1	254.54	252.21	254.91	253.89	0.58	ppb
Silver	109-1	243.93	250.50	247.29	247.24	1.33	ppb
Silver	107-1	241.99	250.85	244.22	245.69	1.87	ppb
Sodium	23-2	24585.41	24123.90	24716.44	24475.25	1.27	ppb
Strontium	86-1	253.63	249.11	255.88	252.87	1.36	ppb
Strontium	88-1	241.59	244.59	248.92	245.04	1.50	ppb
Sulfur	34-1	-10065.60	-15861.81	-13528.27	-13151.89		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	244.83	243.48	250.60	246.30	1.53	ppb
Thallium	205-1	236.81	234.99	241.81	237.87	1.48	ppb
Thorium	232-1	240.18	245.68	246.33	244.06	1.38	ppb
Tin	118-1	250.54	247.73	255.36	251.21	1.54	ppb
Titanium	47-1	1241.56	1228.94	1237.11	1235.87	0.52	ppb
Uranium	238-1	234.88	235.64	237.74	236.09	0.63	ppb
Vanadium	51-2	250.17	251.76	254.97	252.30	0.97	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:27:02	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	492.61	485.13	485.03	487.59	0.89	ppb
Zirconium	90-1	243.65	246.49	246.10	245.41	0.63	ppb
Zirconium	91-1	249.84	254.27	249.70	251.27	1.03	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:30:52	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9896.80	9809.19	9578.73	9761.57	1.68	ppb
Antimony	121-1	493.37	492.30	499.66	495.11	0.80	ppb
Arsenic	75-2	506.02	501.33	496.42	501.26	0.96	ppb
Barium	135-1	2410.38	2448.51	2443.41	2434.10	0.85	ppb
Barium	137-1	2416.50	2372.12	2394.57	2394.40	0.93	ppb
Beryllium	9-1	497.04	499.99	497.48	498.17	0.32	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	492.93	506.21	507.59	502.24	1.61	ppb
Boron	11-1	494.27	500.50	500.40	498.39	0.72	ppb
Cadmium	111-1	484.22	491.77	492.83	489.61	0.96	ppb
Cadmium	106-1	488.75	484.39	482.22	485.12	0.69	ppb
Cadmium	108-1	492.01	488.17	490.87	490.35	0.40	ppb
Calcium	43-1	48144.99	48388.96	48005.56	48179.84	0.40	ppb
Calcium	44-1	48065.72	47654.60	48109.81	47943.38	0.52	ppb
Chromium	52-2	508.66	509.42	503.43	507.17	0.64	ppb
Cobalt	59-2	520.17	516.93	511.71	516.27	0.83	ppb
Copper	63-2	998.33	982.63	990.90	990.62	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	24958.02	25078.52	24830.19	24955.58	0.50	ppb
Iron	57-2	25158.27	25223.44	24712.09	25031.27	1.11	ppb
Krypton	83-1						cps
Lead	206-1	495.49	499.84	496.49	497.27	0.46	ppb
Lead	207-1	486.18	484.38	497.51	489.36	1.45	ppb
Lead	208-1	486.79	485.87	488.07	486.91	0.23	ppb
Lithium	6-1				104		%
Magnesium	24-2	49984.00	49458.90	49330.26	49591.05	0.70	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:30:52	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1025.23	1028.24	1009.74	1021.07	0.97	ppb
Molybdenum	94-1	2449.99	2429.83	2482.39	2454.07	1.08	ppb
Molybdenum	95-1	2448.43	2475.12	2466.88	2463.48	0.55	ppb
Molybdenum	96-1	2420.88	2456.25	2469.55	2448.89	1.03	ppb
Molybdenum	97-1	2416.60	2412.27	2442.83	2423.90	0.68	ppb
Molybdenum	98-1	2449.32	2454.53	2456.27	2453.38	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.56	514.62	518.30	517.16	0.43	ppb
Phosphorus	31-2	9881.02	9700.57	9796.76	9792.78	0.92	ppb
Potassium	39-2	23452.56	23652.27	22987.74	23364.19	1.46	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	524.07	503.53	473.73	500.44	5.06	ppb
Selenium	78-2	502.96	508.13	497.40	502.83	1.07	ppb
Selenium	82-1	500.24	501.45	507.05	502.91	0.72	ppb
Silicon	28-1	507.56	506.16	509.62	507.78	0.34	ppb
Silver	109-1	484.19	484.20	478.85	482.41	0.64	ppb
Silver	107-1	485.24	470.65	477.10	477.66	1.53	ppb
Sodium	23-2	49873.13	48982.95	48536.48	49130.85	1.39	ppb
Strontium	86-1	500.63	494.19	496.69	497.17	0.65	ppb
Strontium	88-1	492.89	491.47	497.95	494.11	0.69	ppb
Sulfur	34-1	4127.87	2906.29	2165.76	3066.64	32.31	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	497.10	498.82	492.53	496.15	0.66	ppb
Thallium	205-1	470.37	469.92	473.88	471.39	0.46	ppb
Thorium	232-1	472.10	464.70	485.70	474.17	2.25	ppb
Tin	118-1	494.49	490.59	496.56	493.88	0.61	ppb
Titanium	47-1	2473.53	2470.81	2475.51	2473.28	0.10	ppb
Uranium	238-1	483.04	485.97	489.03	486.01	0.62	ppb
Vanadium	51-2	506.51	504.47	503.60	504.86	0.30	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:30:52	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	963.13	958.60	947.94	956.56	0.82	ppb
Zirconium	90-1	485.93	483.29	488.45	485.89	0.53	ppb
Zirconium	91-1	495.93	494.76	492.82	494.50	0.32	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:34:39	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18979.50	19132.50	18911.28	19007.76	0.60	ppb
Antimony	121-1	992.07	1002.57	1010.21	1001.62	0.91	ppb
Arsenic	75-2	1002.80	1001.80	991.75	998.79	0.61	ppb
Barium	135-1	5008.23	5028.41	5070.10	5035.58	0.63	ppb
Barium	137-1	5082.99	5030.55	5065.44	5059.66	0.53	ppb
Beryllium	9-1	1003.68	1006.92	992.08	1000.89	0.78	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	991.98	1012.98	995.57	1000.18	1.12	ppb
Boron	11-1	992.40	1018.18	995.01	1001.86	1.42	ppb
Cadmium	111-1	1005.32	1007.85	1004.16	1005.78	0.19	ppb
Cadmium	106-1	1003.21	1008.75	1015.22	1009.06	0.60	ppb
Cadmium	108-1	1000.72	1018.41	996.01	1005.05	1.18	ppb
Calcium	43-1	97365.55	97252.37	97085.62	97234.51	0.14	ppb
Calcium	44-1	98238.84	98297.52	97899.30	98145.22	0.22	ppb
Chromium	52-2	999.89	990.88	992.21	994.33	0.49	ppb
Cobalt	59-2	983.73	986.83	995.28	988.62	0.60	ppb
Copper	63-2	1975.21	2019.21	2011.22	2001.88	1.17	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				104		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	47989.95	48073.78	48272.20	48111.98	0.30	ppb
Iron	57-2	48195.96	48255.58	48187.65	48213.06	0.08	ppb
Krypton	83-1						cps
Lead	206-1	1002.59	1000.69	1003.74	1002.34	0.15	ppb
Lead	207-1	1006.96	1007.56	1007.14	1007.22	0.03	ppb
Lead	208-1	1009.16	1009.46	1006.03	1008.21	0.19	ppb
Lithium	6-1				103		%
Magnesium	24-2	96661.81	96723.22	95826.10	96403.71	0.52	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:34:39	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1991.14	1972.54	1986.61	1983.43	0.49	ppb
Molybdenum	94-1	4966.03	5005.93	5113.49	5028.49	1.52	ppb
Molybdenum	95-1	5020.25	5013.18	5056.92	5030.12	0.47	ppb
Molybdenum	96-1	4985.60	4992.46	5141.41	5039.83	1.75	ppb
Molybdenum	97-1	4964.34	5046.12	5119.05	5043.17	1.53	ppb
Molybdenum	98-1	4993.26	4991.83	5122.41	5035.83	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	983.69	984.56	994.67	987.64	0.62	ppb
Phosphorus	31-2	19683.95	21317.92	19680.87	20227.58	4.67	ppb
Potassium	39-2	46313.65	45922.32	45973.29	46069.75	0.46	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				111		%
Selenium	77-2	969.13	1030.93	999.71	999.92	3.09	ppb
Selenium	78-2	1009.93	989.20	993.18	997.44	1.10	ppb
Selenium	82-1	990.59	998.61	999.04	996.08	0.48	ppb
Silicon	28-1	997.01	986.50	1000.42	994.64	0.73	ppb
Silver	109-1	1010.25	1006.58	1011.21	1009.35	0.24	ppb
Silver	107-1	1008.15	1018.72	1010.02	1012.30	0.56	ppb
Sodium	23-2	96212.33	96288.84	95754.66	96085.28	0.30	ppb
Strontium	86-1	990.61	1005.85	1005.14	1000.53	0.86	ppb
Strontium	88-1	999.73	1015.29	998.02	1004.34	0.95	ppb
Sulfur	34-1	33397.81	28307.06	27866.77	29857.21	10.30	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	990.85	1006.88	1011.00	1002.91	1.06	ppb
Thallium	205-1	1015.53	1015.75	1022.70	1017.99	0.40	ppb
Thorium	232-1	1038.47	990.09	1015.23	1014.60	2.39	ppb
Tin	118-1	995.46	1010.69	1001.20	1002.45	0.77	ppb
Titanium	47-1	5001.01	5027.68	5020.09	5016.26	0.27	ppb
Uranium	238-1	1023.38	1003.89	1006.60	1011.29	1.04	ppb
Vanadium	51-2	999.27	1002.30	987.85	996.47	0.76	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:34:39	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2016.53	2013.14	2043.31	2024.33	0.82	ppb
Zirconium	90-1	1002.34	1000.72	1022.02	1008.36	1.18	ppb
Zirconium	91-1	996.03	998.09	1012.54	1002.22	0.90	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:38:24	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100820.17	100727.38	99132.96	100226.84	0.95	ppb
Antimony	121-1	1.16	1.15	1.21	1.17	2.71	ppb
Arsenic	75-2	0.39	0.28	0.38	0.35	16.79	ppb
Barium	135-1	1.48	1.59	1.05	1.37	20.58	ppb
Barium	137-1	1.43	1.40	1.22	1.35	8.54	ppb
Beryllium	9-1	0.18	0.20	0.14	0.17	18.12	ppb
Bismuth	209-1				85		%
Bismuth	209-2				85		%
Boron	10-1	52.39	46.00	42.70	47.03	10.47	ppb
Boron	11-1	50.58	47.40	43.67	47.21	7.32	ppb
Cadmium	111-1	0.37	0.36	0.41	0.38	7.16	ppb
Cadmium	106-1	1.30	1.07	1.65	1.34	21.99	ppb
Cadmium	108-1	0.30	0.50	0.30	0.36	31.13	ppb
Calcium	43-1	497828.57	497021.58	507494.19	500781.45	1.16	ppb
Calcium	44-1	496747.85	497962.05	507181.71	500630.54	1.14	ppb
Chromium	52-2	40.70	41.15	40.57	40.81	0.75	ppb
Cobalt	59-2	2.22	2.15	2.20	2.19	1.73	ppb
Copper	63-2	3.44	3.19	3.33	3.32	3.78	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				95		%
Indium	115-2				98		%
Iron	56-2	253668.32	251778.50	245684.10	250376.97	1.67	ppb
Iron	57-2	255915.83	247997.82	247129.11	250347.59	1.93	ppb
Krypton	83-1						cps
Lead	206-1	3.15	3.10	3.10	3.11	0.87	ppb
Lead	207-1	3.14	3.24	3.17	3.18	1.59	ppb
Lead	208-1	3.17	3.11	3.11	3.13	0.95	ppb
Lithium	6-1				97		%
Magnesium	24-2	503802.61	501566.07	496932.63	500767.10	0.70	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:38:24	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.38	8.31	8.21	8.30	1.04	ppb
Molybdenum	94-1	4.61	4.99	4.96	4.85	4.35	ppb
Molybdenum	95-1	5.88	6.09	5.74	5.90	2.95	ppb
Molybdenum	96-1	7.94	8.02	8.19	8.05	1.59	ppb
Molybdenum	97-1	6.26	6.10	5.90	6.09	2.98	ppb
Molybdenum	98-1	5.98	6.05	5.75	5.93	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.79	27.04	26.79	27.21	1.92	ppb
Phosphorus	31-2	-467.20	-254.57	-428.37	-383.38		ppb
Potassium	39-2	253328.01	250651.62	249007.52	250995.72	0.87	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				104		%
Scandium	45-2				109		%
Selenium	77-2	0.65	0.00	0.00	0.22	173.21	ppb
Selenium	78-2	0.20	-0.14	1.17	0.41	165.63	ppb
Selenium	82-1	1.85	1.80	0.48	1.38	56.68	ppb
Silicon	28-1	49.11	49.61	50.17	49.63	1.07	ppb
Silver	109-1	0.28	0.24	0.23	0.25	10.29	ppb
Silver	107-1	0.28	0.25	0.24	0.26	8.60	ppb
Sodium	23-2	507547.95	499490.37	495639.76	500892.69	1.21	ppb
Strontium	86-1	4.65	4.39	4.31	4.45	4.02	ppb
Strontium	88-1	4.43	4.43	4.37	4.41	0.78	ppb
Sulfur	34-1	-17219.31	-14737.74	-12202.08	-14719.71		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.38	0.43	0.40	0.40	6.70	ppb
Thallium	205-1	0.45	0.38	0.34	0.39	14.16	ppb
Thorium	232-1	11.14	5.88	10.85	9.29	31.80	ppb
Tin	118-1	0.57	0.61	0.64	0.60	5.72	ppb
Titanium	47-1	2.59	2.61	2.45	2.55	3.33	ppb
Uranium	238-1	0.16	0.17	0.15	0.16	8.07	ppb
Vanadium	51-2	0.37	0.31	0.32	0.33	10.08	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:38:24	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.60	27.75	26.19	26.84	3.01	ppb
Zirconium	90-1	0.33	0.31	0.32	0.32	2.53	ppb
Zirconium	91-1	0.29	0.32	0.37	0.33	11.97	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:29:59	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	464.94	482.43	448.57	465.31	3.64	ppb
Antimony	121-1	204.76	203.78	202.73	203.76	0.50	ppb
Arsenic	75-2	202.45	209.09	207.66	206.40	1.69	ppb
Barium	135-1	99.62	100.49	100.96	100.36	0.67	ppb
Barium	137-1	99.88	99.25	100.63	99.92	0.69	ppb
Beryllium	9-1	99.73	99.91	97.89	99.18	1.13	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	-0.52	0.89	0.28	0.21	330.00	ppb
Boron	11-1	0.63	0.52	0.30	0.48	33.91	ppb
Cadmium	111-1	101.91	101.65	100.80	101.45	0.57	ppb
Cadmium	106-1	83.10	78.44	81.71	81.09	2.95	ppb
Cadmium	108-1	92.76	84.43	86.13	87.77	5.01	ppb
Calcium	43-1	2001.58	1991.23	1969.05	1987.29	0.84	ppb
Calcium	44-1	1984.29	1957.13	1978.43	1973.28	0.72	ppb
Chromium	52-2	103.40	102.99	103.42	103.27	0.24	ppb
Cobalt	59-2	106.71	108.06	106.20	106.99	0.90	ppb
Copper	63-2	106.55	108.73	107.35	107.54	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				105		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	1037.93	1052.05	1048.30	1046.09	0.70	ppb
Iron	57-2	1042.29	1048.97	1040.17	1043.81	0.44	ppb
Krypton	83-1						cps
Lead	206-1	224.03	220.73	224.83	223.20	0.97	ppb
Lead	207-1	222.55	215.90	220.50	219.65	1.55	ppb
Lead	208-1	221.18	214.48	218.87	218.18	1.56	ppb
Lithium	6-1				109		%
Magnesium	24-2	1209.17	1232.73	1229.64	1223.85	1.05	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:29:59	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	103.97	104.43	104.30	104.23	0.23	ppb
Molybdenum	94-1	0.07	0.05	0.07	0.06	14.15	ppb
Molybdenum	95-1	0.08	0.06	0.06	0.07	12.84	ppb
Molybdenum	96-1	0.10	0.09	0.09	0.09	4.08	ppb
Molybdenum	97-1	0.08	0.07	0.05	0.07	22.14	ppb
Molybdenum	98-1	0.06	0.08	0.08	0.07	14.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.39	109.05	108.32	108.59	0.37	ppb
Phosphorus	31-2	-377.74	-375.49	-198.11	-317.11		ppb
Potassium	39-2	1896.14	1943.47	1929.74	1923.11	1.27	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	220.75	221.84	195.59	212.73	6.98	ppb
Selenium	78-2	205.49	203.76	216.55	208.60	3.33	ppb
Selenium	82-1	213.16	215.50	213.09	213.92	0.64	ppb
Silicon	28-1	-1.19	-1.40	-0.93	-1.17		ppb
Silver	109-1	105.56	107.75	107.24	106.85	1.07	ppb
Silver	107-1	106.99	106.41	104.39	105.93	1.29	ppb
Sodium	23-2	1939.30	1966.13	1948.95	1951.46	0.70	ppb
Strontium	86-1	2.42	2.54	2.41	2.46	3.02	ppb
Strontium	88-1	2.40	2.48	2.43	2.44	1.55	ppb
Sulfur	34-1	-7438.11	-11438.34	-7380.55	-8752.33		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	219.28	218.24	223.91	220.48	1.37	ppb
Thallium	205-1	211.94	208.20	213.81	211.32	1.35	ppb
Thorium	232-1	-5.62	-2.48	-4.87	-4.32		ppb
Tin	118-1	0.08	0.12	0.10	0.10	18.64	ppb
Titanium	47-1	0.19	0.23	0.17	0.20	13.00	ppb
Uranium	238-1	-0.04	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	102.09	102.78	103.02	102.63	0.47	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:29:59	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	204.15	208.35	205.79	206.10	1.03	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	17.99	ppb
Zirconium	91-1	0.08	0.16	0.09	0.11	38.46	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:35:59	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.37	18.35	19.67	19.13	3.63	ppb
Antimony	121-1	2.20	2.29	2.11	2.20	4.14	ppb
Arsenic	75-2	0.98	0.85	1.11	0.98	13.08	ppb
Barium	135-1	10.66	10.62	10.64	10.64	0.19	ppb
Barium	137-1	10.45	10.33	10.51	10.43	0.86	ppb
Beryllium	9-1	0.99	0.90	0.93	0.94	5.22	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	21.02	20.98	20.76	20.92	0.68	ppb
Boron	11-1	22.41	22.91	23.65	22.99	2.73	ppb
Cadmium	111-1	1.08	1.14	1.10	1.11	3.14	ppb
Cadmium	106-1	1.47	1.89	0.50	1.29	55.21	ppb
Cadmium	108-1	1.02	0.83	0.57	0.81	27.72	ppb
Calcium	43-1	506.02	479.30	473.54	486.29	3.56	ppb
Calcium	44-1	495.69	492.17	478.36	488.74	1.87	ppb
Chromium	52-2	2.21	2.11	2.24	2.19	2.97	ppb
Cobalt	59-2	1.10	1.13	1.05	1.09	3.44	ppb
Copper	63-2	1.96	2.07	2.02	2.02	2.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	59.29	57.51	57.74	58.18	1.66	ppb
Iron	57-2	58.30	55.77	50.79	54.95	6.95	ppb
Krypton	83-1						cps
Lead	206-1	1.01	1.06	0.96	1.01	5.16	ppb
Lead	207-1	0.98	0.99	1.05	1.01	3.77	ppb
Lead	208-1	0.98	1.01	1.00	0.99	1.60	ppb
Lithium	6-1				107		%
Magnesium	24-2	549.02	543.17	535.95	542.71	1.21	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:35:59	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.14	1.22	1.20	1.19	3.60	ppb
Molybdenum	94-1	4.87	5.01	5.29	5.06	4.19	ppb
Molybdenum	95-1	5.07	5.07	4.95	5.03	1.40	ppb
Molybdenum	96-1	4.95	5.09	5.10	5.05	1.72	ppb
Molybdenum	97-1	4.99	5.20	5.28	5.16	2.87	ppb
Molybdenum	98-1	5.05	5.08	5.28	5.14	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.11	1.15	1.13	1.70	ppb
Phosphorus	31-2	267.62	176.42	231.03	225.02	20.40	ppb
Potassium	39-2	511.10	491.78	480.77	494.55	3.11	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	7.77	7.12	5.16	6.68	20.29	ppb
Selenium	78-2	5.80	5.80	6.53	6.04	6.95	ppb
Selenium	82-1	5.86	6.64	6.10	6.20	6.41	ppb
Silicon	28-1	5.38	4.58	4.44	4.80	10.64	ppb
Silver	109-1	0.97	1.05	0.99	1.00	4.29	ppb
Silver	107-1	0.97	1.01	0.91	0.96	5.35	ppb
Sodium	23-2	513.87	506.20	503.45	507.84	1.06	ppb
Strontium	86-1	1.11	1.10	1.31	1.17	10.22	ppb
Strontium	88-1	1.05	1.06	1.03	1.05	1.27	ppb
Sulfur	34-1	-6008.28	-10357.27	-10529.40	-8964.98		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	1.02	1.03	0.96	1.01	3.83	ppb
Thallium	205-1	1.02	0.96	1.02	1.00	3.47	ppb
Thorium	232-1	439.06	418.27	434.06	430.47	2.52	ppb
Tin	118-1	5.19	5.12	5.39	5.23	2.61	ppb
Titanium	47-1	5.16	5.22	5.06	5.15	1.64	ppb
Uranium	238-1	0.95	0.96	0.98	0.96	1.57	ppb
Vanadium	51-2	5.76	5.47	5.54	5.59	2.77	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:35:59	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.31	2.21	2.40	2.31	4.00	ppb
Zirconium	90-1	0.97	0.95	0.97	0.96	0.86	ppb
Zirconium	91-1	0.92	0.93	0.92	0.92	0.72	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 14:43:49 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.44	-0.44	-0.30	-0.39		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	24.44	ppb
Arsenic	75-2	-0.01	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.05	-0.04	-0.03	-0.04		ppb
Barium	137-1	-0.02	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	-0.89	-0.75	-0.15	-0.60		ppb
Boron	11-1	-0.51	0.12	0.28	-0.04		ppb
Cadmium	111-1	-0.03	0.04	-0.04	-0.01		ppb
Cadmium	106-1	-0.17	0.62	-0.39	0.02	2623.63	ppb
Cadmium	108-1	0.06	-0.01	0.03	0.02	149.22	ppb
Calcium	43-1	-2.39	-0.86	-1.74	-1.66		ppb
Calcium	44-1	-2.66	-3.28	-2.33	-2.76		ppb
Chromium	52-2	0.00	-0.02	0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.18	-0.19	-0.17	-0.18		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				103		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	-0.58	-0.28	-0.59	-0.48		ppb
Iron	57-2	-0.64	-0.73	-1.01	-0.79		ppb
Krypton	83-1						cps
Lead	206-1	-0.04	-0.01	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.03	-0.01	-0.02		ppb
Lead	208-1	-0.04	-0.02	-0.02	-0.02		ppb
Lithium	6-1				104		%
Magnesium	24-2	-0.76	-0.91	-0.59	-0.76		ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:43:49	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.03	-0.02	0.04	0.00		ppb
Molybdenum	94-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-0.04	-0.02	-0.03		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.04	-0.03		ppb
Phosphorus	31-2	-393.62	-437.28	-315.51	-382.13		ppb
Potassium	39-2	-8.09	-2.85	1.65	-3.10		ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.61	0.04	-0.44	-0.34		ppb
Selenium	82-1	0.32	-0.26	-0.82	-0.25		ppb
Silicon	28-1	-3.19	-2.91	-0.46	-2.18		ppb
Silver	109-1	0.00	0.01	0.00	0.00	136.35	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-1.02	-1.33	0.37	-0.66		ppb
Strontium	86-1	-0.15	0.00	0.00	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	353.31	ppb
Sulfur	34-1	-10140.18	-9981.44	12225.55	-2632.02		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Thorium	232-1	-0.56	-4.46	4.97	-0.02		ppb
Tin	118-1	-0.01	0.01	0.00	0.00	14860.88	ppb
Titanium	47-1	0.00	0.04	0.02	0.02	101.62	ppb
Uranium	238-1	-0.02	-0.04	-0.02	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:43:49	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.04	-0.09	-0.11	-0.05		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	88.58	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	51.60	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 14:47:23 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88980.88	88097.39	89601.60	88893.29	0.85	ppb
Antimony	121-1	1.21	1.13	1.16	1.17	3.30	ppb
Arsenic	75-2	0.17	0.41	0.29	0.29	40.15	ppb
Barium	135-1	1.43	1.38	1.43	1.41	2.22	ppb
Barium	137-1	1.46	1.44	1.36	1.42	3.49	ppb
Beryllium	9-1	0.22	0.19	0.28	0.23	17.92	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	0.59	-0.02	0.75	0.44	92.89	ppb
Boron	11-1	1.17	0.91	1.04	1.04	12.40	ppb
Cadmium	111-1	0.37	0.51	0.56	0.48	20.35	ppb
Cadmium	106-1	-0.36	0.27	-0.22	-0.10		ppb
Cadmium	108-1	13.71	13.08	13.11	13.30	2.68	ppb
Calcium	43-1	96246.42	96552.83	97291.88	96697.04	0.56	ppb
Calcium	44-1	97657.34	98000.47	98204.91	97954.24	0.28	ppb
Chromium	52-2	21.25	20.35	21.00	20.87	2.23	ppb
Cobalt	59-2	1.23	1.29	1.27	1.26	2.58	ppb
Copper	63-2	8.07	7.63	7.82	7.84	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				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	101920.26	99669.65	102860.95	101483.62	1.62	ppb
Iron	57-2	101643.60	98973.44	102375.82	100997.62	1.77	ppb
Krypton	83-1						cps
Lead	206-1	4.95	5.24	5.07	5.09	2.87	ppb
Lead	207-1	4.37	4.39	4.59	4.45	2.69	ppb
Lead	208-1	4.58	4.67	4.73	4.66	1.64	ppb
Lithium	6-1				103		%
Magnesium	24-2	101981.91	99550.33	102044.04	101192.09	1.41	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:47:23	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.21	8.18	8.32	8.24	0.89	ppb
Molybdenum	94-1	1343.51	1340.80	1347.64	1343.98	0.26	ppb
Molybdenum	95-1	1867.26	1883.72	1936.49	1895.82	1.91	ppb
Molybdenum	96-1	1833.28	1871.99	1861.42	1855.56	1.08	ppb
Molybdenum	97-1	1917.78	1945.73	1905.87	1923.13	1.06	ppb
Molybdenum	98-1	1946.45	1939.95	1919.53	1935.31	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.65	5.81	5.77	5.74	1.46	ppb
Phosphorus	31-2	1059960.96	1029667.83	1043998.62	1044542.47	1.45	ppb
Potassium	39-2	97526.37	95546.53	97211.05	96761.31	1.10	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	0.00	1.26	0.00	0.42	173.21	ppb
Selenium	78-2	0.64	-0.32	-0.40	-0.02		ppb
Selenium	82-1	0.40	0.49	-0.25	0.21	190.18	ppb
Silicon	28-1	16.12	15.42	15.67	15.74	2.26	ppb
Silver	109-1	0.02	0.01	0.05	0.03	63.95	ppb
Silver	107-1	0.02	0.02	0.03	0.02	7.29	ppb
Sodium	23-2	98867.54	96622.43	100104.31	98531.43	1.79	ppb
Strontium	86-1	36.37	37.00	37.65	37.01	1.74	ppb
Strontium	88-1	35.70	36.06	36.27	36.01	0.80	ppb
Sulfur	34-1	2809833.26	2762200.97	2813529.08	2795187.77	1.02	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.04	0.03	0.03	22.32	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	15.22	ppb
Thorium	232-1	-1.38	-4.33	-2.96	-2.89		ppb
Tin	118-1	0.17	0.14	0.14	0.15	10.31	ppb
Titanium	47-1	2083.22	2086.74	2114.61	2094.86	0.82	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.20	0.18	0.21	0.20	8.92	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:47:23	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.46	11.81	11.36	11.55	2.03	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	12.77	ppb
Zirconium	91-1	0.01	0.04	0.06	0.04	67.73	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:50:59	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89711.33	88406.03	87640.61	88585.99	1.18	ppb
Antimony	121-1	22.24	22.35	22.14	22.24	0.47	ppb
Arsenic	75-2	20.90	20.53	20.85	20.76	0.96	ppb
Barium	135-1	22.51	22.37	22.23	22.37	0.63	ppb
Barium	137-1	22.08	22.70	21.85	22.21	1.97	ppb
Beryllium	9-1	20.28	20.36	20.98	20.54	1.87	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	-0.08	0.40	0.24	0.19	130.30	ppb
Boron	11-1	0.19	0.24	0.19	0.21	13.60	ppb
Cadmium	111-1	20.09	19.36	19.89	19.78	1.93	ppb
Cadmium	106-1	16.13	15.92	14.99	15.68	3.86	ppb
Cadmium	108-1	28.01	28.34	29.44	28.60	2.63	ppb
Calcium	43-1	97499.46	96973.62	97855.61	97442.89	0.46	ppb
Calcium	44-1	97127.59	97807.24	98067.13	97667.32	0.50	ppb
Chromium	52-2	42.03	41.02	41.16	41.40	1.32	ppb
Cobalt	59-2	22.66	22.33	22.22	22.40	1.01	ppb
Copper	63-2	28.82	28.55	28.18	28.52	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	101935.67	99813.35	99225.86	100324.96	1.42	ppb
Iron	57-2	101162.07	99916.01	98341.47	99806.51	1.42	ppb
Krypton	83-1						cps
Lead	206-1	26.39	26.17	26.51	26.35	0.64	ppb
Lead	207-1	25.42	24.90	25.08	25.13	1.06	ppb
Lead	208-1	25.44	25.34	25.37	25.38	0.19	ppb
Lithium	6-1				105		%
Magnesium	24-2	101682.26	99870.18	100961.60	100838.01	0.90	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:50:59	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	29.12	28.77	28.71	28.87	0.76	ppb
Molybdenum	94-1	1350.91	1360.26	1315.14	1342.10	1.77	ppb
Molybdenum	95-1	1862.94	1948.07	1873.78	1894.93	2.45	ppb
Molybdenum	96-1	1852.78	1852.62	1834.69	1846.70	0.56	ppb
Molybdenum	97-1	1924.33	1913.50	1898.04	1911.96	0.69	ppb
Molybdenum	98-1	1927.76	1919.57	1904.29	1917.21	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.84	26.23	25.42	26.16	2.72	ppb
Phosphorus	31-2	1051304.31	1033543.11	1019650.38	1034832.60	1.53	ppb
Potassium	39-2	98220.02	96502.54	96128.56	96950.37	1.15	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	77-2	15.22	20.38	20.42	18.67	16.03	ppb
Selenium	78-2	22.86	21.17	22.13	22.05	3.86	ppb
Selenium	82-1	19.57	21.11	19.36	20.02	4.77	ppb
Silicon	28-1	17.20	16.99	17.38	17.19	1.15	ppb
Silver	109-1	19.53	19.43	19.28	19.41	0.64	ppb
Silver	107-1	19.62	19.25	19.03	19.30	1.55	ppb
Sodium	23-2	99560.44	97387.26	98389.88	98445.86	1.10	ppb
Strontium	86-1	36.44	36.49	35.03	35.99	2.30	ppb
Strontium	88-1	36.05	35.98	35.72	35.92	0.49	ppb
Sulfur	34-1	2773613.94	2745881.47	2728273.93	2749256.45	0.83	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	21.58	21.26	21.56	21.47	0.84	ppb
Thallium	205-1	21.11	20.83	20.97	20.97	0.67	ppb
Thorium	232-1	0.11	-0.04	-0.89	-0.27		ppb
Tin	118-1	0.14	0.15	0.15	0.15	5.50	ppb
Titanium	47-1	2062.73	2087.14	2085.95	2078.60	0.66	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	21.59	20.91	20.78	21.09	2.07	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:50:59	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.66	29.37	28.71	29.58	3.35	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	28.25	ppb
Zirconium	91-1	0.05	0.02	0.03	0.03	50.50	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:54:34	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51635.36	50790.38	50117.94	50847.89	1.50	ppb
Antimony	121-1	489.82	490.24	481.01	487.03	1.07	ppb
Arsenic	75-2	480.70	478.19	472.58	477.16	0.87	ppb
Barium	135-1	2464.86	2479.49	2434.87	2459.74	0.92	ppb
Barium	137-1	2450.96	2483.34	2424.58	2452.96	1.20	ppb
Beryllium	9-1	505.97	498.94	500.86	501.92	0.72	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	503.95	495.32	507.90	502.39	1.28	ppb
Boron	11-1	496.91	502.37	514.61	504.63	1.80	ppb
Cadmium	111-1	494.10	498.68	490.48	494.42	0.83	ppb
Cadmium	106-1	501.11	505.89	488.71	498.57	1.78	ppb
Cadmium	108-1	482.36	496.37	494.73	491.15	1.56	ppb
Calcium	43-1	244539.04	249949.85	242562.66	245683.85	1.56	ppb
Calcium	44-1	242301.56	248819.35	243911.95	245010.95	1.39	ppb
Chromium	52-2	530.89	522.96	514.08	522.64	1.61	ppb
Cobalt	59-2	502.34	492.67	490.79	495.27	1.25	ppb
Copper	63-2	1067.17	1037.80	1042.40	1049.12	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	125132.65	122276.24	121182.75	122863.88	1.66	ppb
Iron	57-2	125150.10	123438.05	122450.80	123679.65	1.10	ppb
Krypton	83-1						cps
Lead	206-1	519.55	521.25	525.87	522.22	0.63	ppb
Lead	207-1	505.98	516.58	516.22	512.93	1.17	ppb
Lead	208-1	506.55	511.79	511.24	509.86	0.57	ppb
Lithium	6-1				102		%
Magnesium	24-2	247897.37	245311.72	238008.92	243739.34	2.10	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:54:34	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.50	997.60	994.61	1000.90	0.84	ppb
Molybdenum	94-1	2482.16	2519.51	2541.27	2514.31	1.19	ppb
Molybdenum	95-1	2455.54	2511.26	2499.82	2488.87	1.18	ppb
Molybdenum	96-1	2480.10	2526.14	2491.97	2499.40	0.96	ppb
Molybdenum	97-1	2455.79	2488.97	2448.49	2464.42	0.88	ppb
Molybdenum	98-1	2461.90	2504.08	2479.48	2481.82	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.13	494.12	492.42	496.22	1.05	ppb
Phosphorus	31-2	10542.27	9983.30	9710.20	10078.59	4.21	ppb
Potassium	39-2	123665.17	120588.52	119540.00	121264.56	1.77	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				111		%
Scandium	45-2				114		%
Selenium	77-2	442.79	451.64	435.87	443.43	1.78	ppb
Selenium	78-2	455.77	454.13	453.61	454.50	0.25	ppb
Selenium	82-1	459.45	464.44	463.21	462.37	0.56	ppb
Silicon	28-1	532.57	547.13	534.54	538.08	1.47	ppb
Silver	109-1	492.27	496.78	493.62	494.22	0.47	ppb
Silver	107-1	485.07	497.50	487.57	490.05	1.34	ppb
Sodium	23-2	246833.35	245720.55	237696.36	243416.76	2.05	ppb
Strontium	86-1	497.35	500.21	503.16	500.24	0.58	ppb
Strontium	88-1	499.44	513.49	504.09	505.67	1.42	ppb
Sulfur	34-1	-12307.39	-4349.96	-12547.23	-9734.86		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	517.56	522.93	528.61	523.03	1.06	ppb
Thallium	205-1	495.17	510.78	507.10	504.35	1.62	ppb
Thorium	232-1	1087.46	1122.59	1106.82	1105.62	1.59	ppb
Tin	118-1	499.53	500.97	492.33	497.61	0.93	ppb
Titanium	47-1	2565.81	2572.34	2530.12	2556.09	0.89	ppb
Uranium	238-1	514.60	522.63	516.67	517.97	0.80	ppb
Vanadium	51-2	519.15	509.51	505.40	511.35	1.38	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:54:34	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1022.41	998.44	985.52	1002.12	1.87	ppb
Zirconium	90-1	496.10	494.42	494.83	495.12	0.18	ppb
Zirconium	91-1	505.12	512.48	509.22	508.94	0.72	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:59:37	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.17	2.53	2.42	2.71	14.89	ppb
Antimony	121-1	0.30	0.31	0.34	0.32	6.34	ppb
Arsenic	75-2	-0.02	-0.01	0.03	0.00	4484.12	ppb
Barium	135-1	0.02	0.06	0.11	0.06	77.04	ppb
Barium	137-1	0.07	0.08	0.08	0.07	3.83	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	100.48	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	8.93	7.96	9.34	8.75	8.09	ppb
Boron	11-1	9.35	8.49	8.50	8.78	5.63	ppb
Cadmium	111-1	0.05	0.06	0.03	0.04	36.11	ppb
Cadmium	106-1	0.32	0.31	0.16	0.26	33.01	ppb
Cadmium	108-1	-0.01	0.06	0.06	0.04	117.75	ppb
Calcium	43-1	13.78	10.03	13.79	12.53	17.31	ppb
Calcium	44-1	10.89	9.74	12.37	11.00	11.97	ppb
Chromium	52-2	0.01	0.01	0.01	0.01	42.30	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	1499.87	ppb
Copper	63-2	-0.09	-0.12	0.12	-0.03		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				106		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	6.77	5.02	5.57	5.79	15.38	ppb
Iron	57-2	10.35	3.38	7.81	7.18	49.12	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.05	0.08	27.85	ppb
Lead	207-1	0.11	0.10	0.11	0.11	8.53	ppb
Lead	208-1	0.09	0.07	0.07	0.07	14.93	ppb
Lithium	6-1				106		%
Magnesium	24-2	10.05	8.44	8.88	9.12	9.12	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:59:37	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.01	0.07	0.03	96.51	ppb
Molybdenum	94-1	0.25	0.26	0.28	0.26	5.72	ppb
Molybdenum	95-1	0.29	0.23	0.36	0.29	21.78	ppb
Molybdenum	96-1	0.26	0.28	0.30	0.28	7.52	ppb
Molybdenum	97-1	0.20	0.21	0.31	0.24	26.02	ppb
Molybdenum	98-1	0.32	0.30	0.33	0.32	5.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-253.44	-385.53	-406.27	-348.41		ppb
Potassium	39-2	16.27	11.76	12.27	13.43	18.37	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.63	0.21	173.21	ppb
Selenium	78-2	-0.54	-0.08	-0.12	-0.25		ppb
Selenium	82-1	-0.97	-0.25	-0.54	-0.58		ppb
Silicon	28-1	-0.68	-0.61	-0.74	-0.68		ppb
Silver	109-1	0.06	0.04	0.04	0.05	22.10	ppb
Silver	107-1	0.05	0.03	0.04	0.04	30.27	ppb
Sodium	23-2	25.97	24.12	20.75	23.61	11.21	ppb
Strontium	86-1	0.05	0.14	-0.06	0.05	209.38	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	12.26	ppb
Sulfur	34-1	-18270.64	-19883.49	-19557.18	-19237.10		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.12	0.07	0.09	0.09	31.46	ppb
Thallium	205-1	0.10	0.10	0.11	0.10	6.47	ppb
Thorium	232-1	-5.86	-4.48	-7.45	-5.93		ppb
Tin	118-1	0.09	0.09	0.10	0.09	7.18	ppb
Titanium	47-1	0.18	0.23	0.26	0.22	18.42	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	12.78	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:59:37	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.01	-0.02	0.01	0.00	1675.18	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	22.18	ppb
Zirconium	91-1	0.05	0.05	0.04	0.05	11.82	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:03:11	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.87	21.45	20.14	20.49	4.12	ppb
Antimony	121-1	2.08	2.17	2.21	2.15	3.10	ppb
Arsenic	75-2	1.02	1.00	1.09	1.04	4.24	ppb
Barium	135-1	10.05	10.06	11.26	10.45	6.69	ppb
Barium	137-1	10.35	10.75	10.43	10.51	2.02	ppb
Beryllium	9-1	1.12	0.91	0.99	1.01	10.24	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	26.59	30.43	26.44	27.82	8.14	ppb
Boron	11-1	28.91	28.88	28.87	28.88	0.07	ppb
Cadmium	111-1	1.11	1.05	1.20	1.12	6.63	ppb
Cadmium	106-1	1.03	1.20	1.83	1.35	31.19	ppb
Cadmium	108-1	1.02	1.17	0.89	1.03	13.52	ppb
Calcium	43-1	496.01	486.09	510.30	497.47	2.45	ppb
Calcium	44-1	501.52	491.03	500.01	497.52	1.14	ppb
Chromium	52-2	1.99	2.32	2.31	2.21	8.67	ppb
Cobalt	59-2	1.03	1.05	1.08	1.06	2.61	ppb
Copper	63-2	1.96	2.10	2.02	2.03	3.55	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				107		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	57.91	61.46	60.04	59.80	2.99	ppb
Iron	57-2	61.85	69.57	59.18	63.53	8.49	ppb
Krypton	83-1						cps
Lead	206-1	1.06	1.04	1.11	1.07	3.36	ppb
Lead	207-1	1.07	1.13	1.05	1.08	3.88	ppb
Lead	208-1	1.05	1.06	1.06	1.06	0.84	ppb
Lithium	6-1				107		%
Magnesium	24-2	526.82	566.85	552.92	548.87	3.70	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:03:11	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.96	1.14	1.14	1.08	9.78	ppb
Molybdenum	94-1	4.90	5.48	5.02	5.13	5.89	ppb
Molybdenum	95-1	5.18	5.17	5.16	5.17	0.22	ppb
Molybdenum	96-1	5.25	5.31	5.22	5.26	0.85	ppb
Molybdenum	97-1	5.04	5.18	5.17	5.13	1.54	ppb
Molybdenum	98-1	5.07	5.29	5.26	5.21	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	1.21	1.06	1.07	12.76	ppb
Phosphorus	31-2	248.92	268.76	113.38	210.35	40.20	ppb
Potassium	39-2	479.45	518.46	507.33	501.75	4.01	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	77-2	4.85	5.01	3.73	4.53	15.38	ppb
Selenium	78-2	3.32	5.82	5.97	5.04	29.53	ppb
Selenium	82-1	6.25	5.32	4.90	5.49	12.56	ppb
Silicon	28-1	6.17	5.82	5.81	5.93	3.44	ppb
Silver	109-1	1.09	1.08	1.06	1.08	1.45	ppb
Silver	107-1	0.97	1.00	1.04	1.00	3.73	ppb
Sodium	23-2	501.81	525.53	519.93	515.76	2.40	ppb
Strontium	86-1	1.01	0.96	0.98	0.98	2.44	ppb
Strontium	88-1	1.10	1.06	1.04	1.07	2.56	ppb
Sulfur	34-1	-18665.80	-12594.97	-12126.83	-14462.53		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	1.07	1.06	1.06	1.06	0.40	ppb
Thallium	205-1	1.06	1.01	1.05	1.04	2.43	ppb
Thorium	232-1	462.28	445.54	440.57	449.46	2.53	ppb
Tin	118-1	5.20	5.29	5.39	5.29	1.75	ppb
Titanium	47-1	5.80	5.44	5.32	5.52	4.57	ppb
Uranium	238-1	0.96	0.87	0.93	0.92	4.69	ppb
Vanadium	51-2	5.54	5.63	5.51	5.56	1.16	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:03:11	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.19	2.26	2.28	2.24	1.94	ppb
Zirconium	90-1	1.02	1.01	0.98	1.01	1.84	ppb
Zirconium	91-1	1.01	0.87	1.00	0.96	7.68	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07	Instrumnet Name :	P7
Client Sample ID :	MJLMS2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:08:36	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	324.85	311.57	315.55	317.32	2.15	ppb
Antimony	121-1	0.16	0.16	0.21	0.18	16.00	ppb
Arsenic	75-2	21.07	20.95	21.02	21.02	0.28	ppb
Barium	135-1	18.28	18.38	18.01	18.22	1.06	ppb
Barium	137-1	17.82	18.28	18.50	18.20	1.93	ppb
Beryllium	9-1	0.00	0.03	0.00	0.01	155.56	ppb
Bismuth	209-1				120		%
Bismuth	209-2				115		%
Boron	10-1	25.77	24.44	26.97	25.73	4.92	ppb
Boron	11-1	25.85	26.30	26.31	26.15	1.00	ppb
Cadmium	111-1	24.52	24.35	24.11	24.32	0.86	ppb
Cadmium	106-1	20.74	23.23	22.32	22.10	5.70	ppb
Cadmium	108-1	23.02	24.55	24.73	24.10	3.90	ppb
Calcium	43-1	50344.26	50535.53	49389.58	50089.79	1.23	ppb
Calcium	44-1	50075.36	50564.26	49932.21	50190.61	0.66	ppb
Chromium	52-2	-0.06	-0.08	-0.04	-0.06		ppb
Cobalt	59-2	7.68	7.57	7.84	7.70	1.75	ppb
Copper	63-2	1.15	1.14	1.27	1.18	5.89	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				124		%
Holmium	165-2				119		%
Indium	115-1				123		%
Indium	115-2				120		%
Iron	56-2	6948.66	6981.64	6979.22	6969.84	0.26	ppb
Iron	57-2	7213.75	7098.00	7208.54	7173.43	0.91	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.23	0.31	0.28	13.94	ppb
Lead	207-1	0.25	0.26	0.32	0.28	12.74	ppb
Lead	208-1	0.24	0.26	0.30	0.27	10.66	ppb
Lithium	6-1				122		%
Magnesium	24-2	29036.59	28630.64	28859.26	28842.16	0.71	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07	Instrumnet Name :	P7
Client Sample ID :	MJLMS2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:08:36	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6094.47	5970.39	6100.95	6055.27	1.22	ppb
Molybdenum	94-1	0.86	0.80	0.95	0.87	8.49	ppb
Molybdenum	95-1	0.92	0.93	0.89	0.91	2.22	ppb
Molybdenum	96-1	0.86	0.80	0.85	0.84	4.11	ppb
Molybdenum	97-1	0.69	0.78	0.78	0.75	6.54	ppb
Molybdenum	98-1	0.78	0.80	0.78	0.79	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.48	14.75	15.07	15.10	2.44	ppb
Phosphorus	31-2	9458.19	9813.19	9565.71	9612.36	1.89	ppb
Potassium	39-2	2944.79	2883.40	2958.63	2928.94	1.37	ppb
Rhodium	103-1				120		%
Rhodium	103-2				119		%
Scandium	45-1				130		%
Scandium	45-2				127		%
Selenium	77-2	0.54	0.54	0.55	0.55	0.72	ppb
Selenium	78-2	-1.06	-0.52	-0.39	-0.65		ppb
Selenium	82-1	0.16	-0.06	0.11	0.07	165.56	ppb
Silicon	28-1	5588.02	5649.73	5670.51	5636.09	0.76	ppb
Silver	109-1	0.05	0.07	0.09	0.07	26.21	ppb
Silver	107-1	0.06	0.05	0.09	0.07	25.20	ppb
Sodium	23-2	11299.57	11292.74	11338.94	11310.41	0.22	ppb
Strontium	86-1	142.89	147.61	148.25	146.25	2.00	ppb
Strontium	88-1	142.32	143.09	144.17	143.19	0.65	ppb
Sulfur	34-1	2174554.80	2196359.44	2197648.93	2189521.05	0.59	ppb
Terbium	159-1				123		%
Terbium	159-2				117		%
Thallium	203-1	0.32	0.30	0.31	0.31	2.00	ppb
Thallium	205-1	0.33	0.35	0.33	0.34	2.64	ppb
Thorium	232-1	-6.70	-5.84	-4.34	-5.63		ppb
Tin	118-1	0.22	0.21	0.18	0.20	10.33	ppb
Titanium	47-1	1.28	1.42	1.41	1.37	5.76	ppb
Uranium	238-1	-0.04	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	0.15	0.11	0.12	0.13	15.27	ppb
Yttrium	89-1				126		%
Yttrium	89-2				123		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07	Instrumnet Name :	P7
Client Sample ID :	MJLMS2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:08:36	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8609.82	8526.14	8554.89	8563.62	0.50	ppb
Zirconium	90-1	0.22	0.21	0.26	0.23	11.06	ppb
Zirconium	91-1	0.26	0.24	0.27	0.25	4.59	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08	Instrumnet Name :	P7
Client Sample ID :	MJLMS4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:12:10	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	300.23	294.15	286.68	293.69	2.31	ppb
Antimony	121-1	0.12	0.14	0.16	0.14	10.97	ppb
Arsenic	75-2	20.70	21.97	20.72	21.13	3.44	ppb
Barium	135-1	17.58	17.72	17.31	17.54	1.18	ppb
Barium	137-1	17.47	17.57	17.25	17.43	0.92	ppb
Beryllium	9-1	0.03	-0.01	0.02	0.01	141.31	ppb
Bismuth	209-1				121		%
Bismuth	209-2				115		%
Boron	10-1	20.26	21.00	20.71	20.66	1.80	ppb
Boron	11-1	20.61	21.32	21.15	21.02	1.76	ppb
Cadmium	111-1	25.00	24.66	25.48	25.05	1.66	ppb
Cadmium	106-1	22.79	22.23	23.66	22.89	3.14	ppb
Cadmium	108-1	22.68	23.86	25.22	23.92	5.33	ppb
Calcium	43-1	51333.30	50215.79	50418.41	50655.83	1.18	ppb
Calcium	44-1	51054.86	51027.35	51123.25	51068.49	0.10	ppb
Chromium	52-2	-0.15	-0.07	-0.09	-0.11		ppb
Cobalt	59-2	7.65	8.03	7.77	7.82	2.50	ppb
Copper	63-2	1.27	1.32	1.35	1.32	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				126		%
Holmium	165-2				119		%
Indium	115-1				124		%
Indium	115-2				119		%
Iron	56-2	7029.58	6990.93	7010.60	7010.37	0.28	ppb
Iron	57-2	7105.54	7055.23	7203.15	7121.31	1.06	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.31	0.36	0.33	7.42	ppb
Lead	207-1	0.31	0.32	0.34	0.32	4.47	ppb
Lead	208-1	0.30	0.31	0.34	0.32	6.86	ppb
Lithium	6-1				120		%
Magnesium	24-2	29029.21	28752.16	28546.07	28775.81	0.84	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08	Instrumnet Name :	P7
Client Sample ID :	MJLMS4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:12:10	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6111.60	6027.76	6045.86	6061.74	0.73	ppb
Molybdenum	94-1	0.67	0.75	0.70	0.71	5.76	ppb
Molybdenum	95-1	0.84	0.77	0.95	0.85	10.87	ppb
Molybdenum	96-1	0.79	0.80	0.78	0.79	1.55	ppb
Molybdenum	97-1	0.60	0.69	0.73	0.67	9.48	ppb
Molybdenum	98-1	0.75	0.72	0.81	0.76	6.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.23	15.37	15.13	15.24	0.81	ppb
Phosphorus	31-2	10207.56	9192.23	9449.36	9616.38	5.49	ppb
Potassium	39-2	2958.29	2933.49	2913.11	2934.96	0.77	ppb
Rhodium	103-1				122		%
Rhodium	103-2				119		%
Scandium	45-1				129		%
Scandium	45-2				128		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.14	-0.39	-0.70	-0.74		ppb
Selenium	82-1	0.49	0.52	-0.81	0.06	1193.10	ppb
Silicon	28-1	5763.13	5659.82	5696.91	5706.62	0.92	ppb
Silver	109-1	0.11	0.11	0.15	0.12	20.97	ppb
Silver	107-1	0.12	0.11	0.14	0.12	11.95	ppb
Sodium	23-2	11366.96	11329.56	11278.66	11325.06	0.39	ppb
Strontium	86-1	144.63	143.86	145.10	144.53	0.43	ppb
Strontium	88-1	141.65	142.41	143.94	142.67	0.82	ppb
Sulfur	34-1	2234838.32	2211436.85	2210354.65	2218876.61	0.62	ppb
Terbium	159-1				125		%
Terbium	159-2				118		%
Thallium	203-1	0.31	0.28	0.29	0.30	5.70	ppb
Thallium	205-1	0.30	0.31	0.32	0.31	3.66	ppb
Thorium	232-1	-3.81	-5.95	-6.88	-5.54		ppb
Tin	118-1	0.18	0.16	0.16	0.16	7.54	ppb
Titanium	47-1	1.49	1.31	1.40	1.40	6.39	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.11	0.10	0.08	0.10	13.84	ppb
Yttrium	89-1				128		%
Yttrium	89-2				122		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08	Instrumnet Name :	P7
Client Sample ID :	MJLMS4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:12:10	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8692.12	8661.60	8637.82	8663.85	0.31	ppb
Zirconium	90-1	0.10	0.08	0.09	0.09	11.86	ppb
Zirconium	91-1	0.08	0.06	0.09	0.08	19.69	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07RE	Instrumnet Name :	P7
Client Sample ID :	MJLMS2RE	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:15:45	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	290.01	295.69	293.32	293.01	0.97	ppb
Antimony	121-1	0.15	0.12	0.14	0.13	11.87	ppb
Arsenic	75-2	21.13	20.94	20.35	20.81	1.95	ppb
Barium	135-1	17.68	16.75	16.69	17.04	3.24	ppb
Barium	137-1	17.31	17.51	17.15	17.32	1.03	ppb
Beryllium	9-1	0.01	0.04	0.01	0.02	97.31	ppb
Bismuth	209-1				122		%
Bismuth	209-2				116		%
Boron	10-1	17.91	18.78	18.84	18.51	2.79	ppb
Boron	11-1	18.43	18.33	18.86	18.54	1.52	ppb
Cadmium	111-1	25.43	24.08	24.14	24.55	3.12	ppb
Cadmium	106-1	24.55	21.57	23.71	23.27	6.61	ppb
Cadmium	108-1	26.87	24.94	25.12	25.65	4.16	ppb
Calcium	43-1	50767.41	51437.94	50384.57	50863.31	1.05	ppb
Calcium	44-1	49825.53	51637.75	51224.67	50895.98	1.87	ppb
Chromium	52-2	-0.14	-0.11	-0.13	-0.12		ppb
Cobalt	59-2	7.97	8.20	7.87	8.01	2.14	ppb
Copper	63-2	1.43	1.50	1.43	1.45	2.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				126		%
Holmium	165-2				119		%
Indium	115-1				123		%
Indium	115-2				120		%
Iron	56-2	7043.69	7276.74	6960.07	7093.50	2.31	ppb
Iron	57-2	7212.49	7425.20	7102.47	7246.72	2.26	ppb
Krypton	83-1						cps
Lead	206-1	0.50	0.50	0.52	0.51	2.17	ppb
Lead	207-1	0.51	0.51	0.55	0.52	4.68	ppb
Lead	208-1	0.52	0.49	0.51	0.51	3.26	ppb
Lithium	6-1				117		%
Magnesium	24-2	29089.56	29561.93	28694.13	29115.21	1.49	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07RE	Instrumnet Name :	P7
Client Sample ID :	MJLMS2RE	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:15:45	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6147.01	6252.04	6031.05	6143.37	1.80	ppb
Molybdenum	94-1	0.54	0.58	0.63	0.58	7.85	ppb
Molybdenum	95-1	0.83	0.84	0.97	0.88	9.13	ppb
Molybdenum	96-1	0.81	0.83	0.75	0.80	4.81	ppb
Molybdenum	97-1	0.85	0.65	0.85	0.79	14.55	ppb
Molybdenum	98-1	0.74	0.83	0.74	0.77	6.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.41	15.49	15.07	15.32	1.45	ppb
Phosphorus	31-2	10020.33	9825.46	10085.95	9977.25	1.36	ppb
Potassium	39-2	2952.14	3007.34	2899.94	2953.14	1.82	ppb
Rhodium	103-1				121		%
Rhodium	103-2				120		%
Scandium	45-1				128		%
Scandium	45-2				127		%
Selenium	77-2	1.62	1.08	0.00	0.90	91.70	ppb
Selenium	78-2	-0.89	0.19	-0.80	-0.50		ppb
Selenium	82-1	-0.37	0.71	0.51	0.28	204.07	ppb
Silicon	28-1	5657.53	5670.91	5500.96	5609.80	1.68	ppb
Silver	109-1	0.08	0.11	0.14	0.11	29.70	ppb
Silver	107-1	0.12	0.13	0.14	0.13	8.93	ppb
Sodium	23-2	11426.30	11648.82	11286.41	11453.84	1.60	ppb
Strontium	86-1	146.08	149.65	145.52	147.08	1.52	ppb
Strontium	88-1	143.86	145.93	142.71	144.16	1.13	ppb
Sulfur	34-1	2219151.08	2243682.07	2199585.68	2220806.28	0.99	ppb
Terbium	159-1				125		%
Terbium	159-2				119		%
Thallium	203-1	0.28	0.25	0.25	0.26	6.27	ppb
Thallium	205-1	0.27	0.26	0.26	0.26	2.39	ppb
Thorium	232-1	-11.84	-8.46	-10.32	-10.21		ppb
Tin	118-1	0.13	0.14	0.15	0.14	6.08	ppb
Titanium	47-1	1.36	1.38	1.20	1.31	7.43	ppb
Uranium	238-1	-0.04	-0.02	-0.03	-0.03		ppb
Vanadium	51-2	0.11	0.11	0.11	0.11	0.77	ppb
Yttrium	89-1				126		%
Yttrium	89-2				124		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07RE	Instrumnet Name :	P7
Client Sample ID :	MJLMS2RE	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:15:45	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8646.11	8824.46	8553.81	8674.79	1.59	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	8.48	ppb
Zirconium	91-1	0.09	0.09	0.10	0.09	6.06	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08RE	Instrumnet Name :	P7
Client Sample ID :	MJLMS4RE	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:19:19	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	280.34	286.98	273.07	280.13	2.48	ppb
Antimony	121-1	0.15	0.14	0.13	0.14	6.18	ppb
Arsenic	75-2	21.16	20.81	20.27	20.75	2.16	ppb
Barium	135-1	17.33	17.21	17.19	17.25	0.44	ppb
Barium	137-1	17.56	17.24	16.56	17.12	3.00	ppb
Beryllium	9-1	0.04	0.00	0.01	0.02	103.84	ppb
Bismuth	209-1				120		%
Bismuth	209-2				115		%
Boron	10-1	17.58	18.25	17.02	17.62	3.49	ppb
Boron	11-1	18.61	18.05	18.49	18.38	1.62	ppb
Cadmium	111-1	24.14	24.83	25.05	24.68	1.92	ppb
Cadmium	106-1	22.90	22.54	24.03	23.16	3.36	ppb
Cadmium	108-1	25.86	24.81	24.43	25.03	2.97	ppb
Calcium	43-1	50282.65	50141.89	50582.26	50335.60	0.45	ppb
Calcium	44-1	50293.71	50750.35	50443.91	50495.99	0.46	ppb
Chromium	52-2	-0.13	-0.12	-0.09	-0.12		ppb
Cobalt	59-2	7.89	7.89	7.69	7.83	1.47	ppb
Copper	63-2	1.32	1.34	1.27	1.31	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				125		%
Holmium	165-2				118		%
Indium	115-1				123		%
Indium	115-2				117		%
Iron	56-2	7036.59	7037.56	7032.60	7035.59	0.04	ppb
Iron	57-2	7165.18	7185.74	7147.21	7166.04	0.27	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.38	0.35	0.36	3.95	ppb
Lead	207-1	0.38	0.40	0.36	0.38	5.42	ppb
Lead	208-1	0.34	0.37	0.34	0.35	5.68	ppb
Lithium	6-1				114		%
Magnesium	24-2	28860.60	28944.34	28589.74	28798.23	0.64	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08RE	Instrumnet Name :	P7
Client Sample ID :	MJLMS4RE	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:19:19	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6077.29	6062.78	6013.85	6051.31	0.55	ppb
Molybdenum	94-1	0.57	0.52	0.56	0.55	4.67	ppb
Molybdenum	95-1	0.88	0.78	0.92	0.86	8.57	ppb
Molybdenum	96-1	0.81	0.78	0.76	0.78	3.25	ppb
Molybdenum	97-1	0.83	0.81	0.64	0.76	14.00	ppb
Molybdenum	98-1	0.78	0.73	0.75	0.75	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.33	15.67	15.33	15.44	1.29	ppb
Phosphorus	31-2	9252.57	9589.82	9006.41	9282.93	3.16	ppb
Potassium	39-2	2935.94	2975.09	2962.68	2957.90	0.68	ppb
Rhodium	103-1				121		%
Rhodium	103-2				118		%
Scandium	45-1				128		%
Scandium	45-2				126		%
Selenium	77-2	0.55	0.55	0.00	0.37	86.60	ppb
Selenium	78-2	-0.48	-0.65	-0.67	-0.60		ppb
Selenium	82-1	-0.18	-0.40	0.34	-0.08		ppb
Silicon	28-1	5529.88	5508.99	5461.88	5500.25	0.63	ppb
Silver	109-1	0.07	0.08	0.10	0.08	19.30	ppb
Silver	107-1	0.08	0.11	0.10	0.10	14.30	ppb
Sodium	23-2	11425.99	11402.39	11288.69	11372.35	0.65	ppb
Strontium	86-1	143.91	144.71	147.05	145.22	1.12	ppb
Strontium	88-1	143.90	141.12	146.42	143.81	1.85	ppb
Sulfur	34-1	2159678.36	2165984.00	2137492.60	2154384.99	0.69	ppb
Terbium	159-1				123		%
Terbium	159-2				117		%
Thallium	203-1	0.27	0.21	0.23	0.24	12.91	ppb
Thallium	205-1	0.23	0.27	0.26	0.25	7.32	ppb
Thorium	232-1	-10.61	-7.56	-7.43	-8.53		ppb
Tin	118-1	0.13	0.14	0.18	0.15	18.24	ppb
Titanium	47-1	1.14	1.19	1.38	1.24	10.16	ppb
Uranium	238-1	-0.02	-0.04	-0.04	-0.03		ppb
Vanadium	51-2	0.10	0.13	0.08	0.10	23.53	ppb
Yttrium	89-1				126		%
Yttrium	89-2				121		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08RE	Instrumnet Name :	P7
Client Sample ID :	MJLMS4RE	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:19:19	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8561.67	8591.43	8554.07	8569.06	0.23	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	1.84	ppb
Zirconium	91-1	0.05	0.05	0.08	0.06	25.83	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MJLMS2DL	Dilution Factor :	2
Date & Time Acquired ::	2019-11-06 15:34:34	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	151.87	152.57	151.05	151.83	0.50	ppb
Antimony	121-1	0.20	0.21	0.19	0.20	4.94	ppb
Arsenic	75-2	10.20	10.08	10.24	10.17	0.82	ppb
Barium	135-1	8.85	8.55	8.95	8.78	2.35	ppb
Barium	137-1	8.70	8.85	9.00	8.85	1.69	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	124.76	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	15.18	16.46	16.85	16.16	5.42	ppb
Boron	11-1	15.47	15.54	15.39	15.47	0.50	ppb
Cadmium	111-1	12.20	12.53	12.17	12.30	1.63	ppb
Cadmium	106-1	12.11	12.97	11.46	12.18	6.21	ppb
Cadmium	108-1	13.05	11.74	11.58	12.12	6.66	ppb
Calcium	43-1	25521.39	25157.32	25012.25	25230.32	1.04	ppb
Calcium	44-1	25748.19	25388.93	25760.21	25632.44	0.82	ppb
Chromium	52-2	-0.03	-0.04	-0.04	-0.04		ppb
Cobalt	59-2	3.87	3.82	4.00	3.89	2.34	ppb
Copper	63-2	0.30	0.29	0.34	0.31	8.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				111		%
Indium	115-1				115		%
Indium	115-2				112		%
Iron	56-2	3540.90	3536.58	3527.48	3534.99	0.19	ppb
Iron	57-2	3611.82	3567.76	3694.21	3624.60	1.77	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.18	0.18	0.19	3.81	ppb
Lead	207-1	0.25	0.20	0.21	0.22	12.51	ppb
Lead	208-1	0.18	0.18	0.18	0.18	1.13	ppb
Lithium	6-1				112		%
Magnesium	24-2	14694.34	14163.01	14628.45	14495.27	2.00	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MJLMS2DL	Dilution Factor :	2
Date & Time Acquired ::	2019-11-06 15:34:34	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3008.59	2992.76	3009.40	3003.59	0.31	ppb
Molybdenum	94-1	0.59	0.58	0.62	0.60	3.57	ppb
Molybdenum	95-1	0.52	0.51	0.57	0.53	6.64	ppb
Molybdenum	96-1	0.44	0.44	0.49	0.46	6.95	ppb
Molybdenum	97-1	0.35	0.44	0.46	0.42	13.76	ppb
Molybdenum	98-1	0.46	0.49	0.45	0.47	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.58	7.51	7.92	7.67	2.86	ppb
Phosphorus	31-2	4254.84	4314.14	4829.73	4466.24	7.08	ppb
Potassium	39-2	1505.18	1486.34	1495.97	1495.83	0.63	ppb
Rhodium	103-1				114		%
Rhodium	103-2				112		%
Scandium	45-1				120		%
Scandium	45-2				118		%
Selenium	77-2	0.58	0.58	0.00	0.38	86.60	ppb
Selenium	78-2	-1.13	-0.55	-0.59	-0.75		ppb
Selenium	82-1	0.61	0.17	0.21	0.33	73.19	ppb
Silicon	28-1	2844.19	2823.37	2822.57	2830.04	0.43	ppb
Silver	109-1	0.03	0.03	0.04	0.04	13.22	ppb
Silver	107-1	0.02	0.04	0.05	0.04	41.30	ppb
Sodium	23-2	5831.65	5670.20	5840.14	5780.66	1.66	ppb
Strontium	86-1	74.47	74.63	71.99	73.70	2.01	ppb
Strontium	88-1	72.54	73.39	71.86	72.60	1.05	ppb
Sulfur	34-1	1085182.75	1068444.16	1068072.04	1073899.65	0.91	ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	0.11	0.14	0.16	0.14	18.46	ppb
Thallium	205-1	0.16	0.16	0.17	0.17	2.16	ppb
Thorium	232-1	-2.26	-2.61	-3.60	-2.82		ppb
Tin	118-1	0.08	0.11	0.20	0.13	47.00	ppb
Titanium	47-1	0.71	0.69	0.79	0.73	7.10	ppb
Uranium	238-1	-0.04	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	12.52	ppb
Yttrium	89-1				118		%
Yttrium	89-2				115		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MJLMS2DL	Dilution Factor :	2
Date & Time Acquired ::	2019-11-06 15:34:34	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4303.55	4214.77	4309.19	4275.84	1.24	ppb
Zirconium	90-1	0.15	0.17	0.19	0.17	13.83	ppb
Zirconium	91-1	0.21	0.16	0.19	0.18	12.93	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MJLMS4DL	Dilution Factor :	2
Date & Time Acquired ::	2019-11-06 15:38:08	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140.92	146.84	140.22	142.66	2.55	ppb
Antimony	121-1	0.06	0.10	0.13	0.10	35.78	ppb
Arsenic	75-2	10.02	10.32	10.23	10.19	1.50	ppb
Barium	135-1	8.53	9.12	8.54	8.73	3.88	ppb
Barium	137-1	8.50	8.92	8.79	8.74	2.49	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00	18991.75	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Boron	10-1	10.99	12.79	12.72	12.16	8.37	ppb
Boron	11-1	12.70	12.56	13.01	12.76	1.83	ppb
Cadmium	111-1	12.33	12.93	12.11	12.45	3.42	ppb
Cadmium	106-1	13.25	12.60	10.22	12.02	13.27	ppb
Cadmium	108-1	12.54	13.19	11.97	12.56	4.84	ppb
Calcium	43-1	25652.34	25427.25	25754.47	25611.35	0.65	ppb
Calcium	44-1	25836.40	25634.40	25821.51	25764.10	0.44	ppb
Chromium	52-2	0.01	-0.05	-0.05	-0.03		ppb
Cobalt	59-2	3.96	4.12	4.04	4.04	2.01	ppb
Copper	63-2	0.34	0.29	0.52	0.38	30.98	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				117		%
Holmium	165-2				112		%
Indium	115-1				116		%
Indium	115-2				113		%
Iron	56-2	3546.19	3545.10	3498.12	3529.81	0.78	ppb
Iron	57-2	3708.77	3680.88	3616.59	3668.75	1.29	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.12	0.11	0.13	13.52	ppb
Lead	207-1	0.17	0.13	0.17	0.16	13.46	ppb
Lead	208-1	0.14	0.12	0.13	0.13	8.44	ppb
Lithium	6-1				112		%
Magnesium	24-2	14533.93	14673.55	14421.01	14542.83	0.87	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MJLMS4DL	Dilution Factor :	2
Date & Time Acquired ::	2019-11-06 15:38:08	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2996.49	3048.41	2953.03	2999.31	1.59	ppb
Molybdenum	94-1	0.37	0.37	0.39	0.38	2.63	ppb
Molybdenum	95-1	0.41	0.54	0.47	0.47	12.82	ppb
Molybdenum	96-1	0.45	0.40	0.43	0.42	5.88	ppb
Molybdenum	97-1	0.39	0.37	0.34	0.36	5.91	ppb
Molybdenum	98-1	0.40	0.37	0.42	0.40	6.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.60	7.82	7.79	7.74	1.49	ppb
Phosphorus	31-2	4684.76	4863.14	4152.23	4566.71	8.10	ppb
Potassium	39-2	1482.94	1503.20	1472.84	1486.33	1.04	ppb
Rhodium	103-1				115		%
Rhodium	103-2				114		%
Scandium	45-1				120		%
Scandium	45-2				120		%
Selenium	77-2	0.58	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	0.26	-0.26	-0.55	-0.18		ppb
Selenium	82-1	-0.25	-0.22	-0.73	-0.40		ppb
Silicon	28-1	2876.89	2802.40	2874.05	2851.12	1.48	ppb
Silver	109-1	0.04	0.02	0.03	0.03	27.70	ppb
Silver	107-1	0.03	0.03	0.04	0.03	24.40	ppb
Sodium	23-2	5745.77	5805.60	5701.00	5750.79	0.91	ppb
Strontium	86-1	73.51	73.93	75.61	74.35	1.49	ppb
Strontium	88-1	72.27	73.21	73.42	72.97	0.84	ppb
Sulfur	34-1	1087867.20	1054118.37	1082463.49	1074816.36	1.69	ppb
Terbium	159-1				117		%
Terbium	159-2				112		%
Thallium	203-1	0.11	0.11	0.10	0.11	5.27	ppb
Thallium	205-1	0.12	0.14	0.13	0.13	9.06	ppb
Thorium	232-1	-4.64	-10.77	-3.61	-6.34		ppb
Tin	118-1	0.10	0.09	0.09	0.09	7.24	ppb
Titanium	47-1	0.76	0.78	0.71	0.75	4.60	ppb
Uranium	238-1	-0.04	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	16.13	ppb
Yttrium	89-1				118		%
Yttrium	89-2				116		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MJLMS4DL	Dilution Factor :	2
Date & Time Acquired ::	2019-11-06 15:38:08	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4255.35	4313.59	4212.40	4260.45	1.19	ppb
Zirconium	90-1	0.07	0.08	0.07	0.08	11.22	ppb
Zirconium	91-1	0.05	0.09	0.09	0.08	28.60	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07DL2X10	Instrumnet Name :	P7
Client Sample ID :	MJLMS2DL2	Dilution Factor :	10
Date & Time Acquired ::	2019-11-06 15:41:42	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.52	31.96	29.41	30.96	4.40	ppb
Antimony	121-1	0.02	0.04	0.02	0.03	40.03	ppb
Arsenic	75-2	1.94	1.99	2.02	1.99	1.99	ppb
Barium	135-1	2.02	2.00	1.82	1.94	5.55	ppb
Barium	137-1	1.82	1.81	1.71	1.78	3.41	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	5.28	3.88	4.55	4.57	15.31	ppb
Boron	11-1	4.64	4.64	4.74	4.67	1.23	ppb
Cadmium	111-1	2.66	2.47	2.68	2.60	4.40	ppb
Cadmium	106-1	3.00	2.29	3.48	2.92	20.46	ppb
Cadmium	108-1	2.01	2.52	2.03	2.19	13.13	ppb
Calcium	43-1	5199.22	5169.31	5035.44	5134.66	1.70	ppb
Calcium	44-1	5125.86	5129.28	5065.66	5106.93	0.70	ppb
Chromium	52-2	0.02	-0.02	-0.05	-0.02		ppb
Cobalt	59-2	0.83	0.82	0.72	0.79	7.97	ppb
Copper	63-2	-0.02	-0.01	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				109		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	723.89	734.98	726.36	728.41	0.80	ppb
Iron	57-2	765.19	739.36	735.97	746.84	2.14	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.05	0.05	0.04	33.88	ppb
Lead	207-1	0.07	0.08	0.03	0.06	43.21	ppb
Lead	208-1	0.05	0.05	0.04	0.05	10.02	ppb
Lithium	6-1				105		%
Magnesium	24-2	2975.28	3004.13	2921.00	2966.81	1.42	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07DL2X10	Instrumnet Name :	P7
Client Sample ID :	MJLMS2DL2	Dilution Factor :	10
Date & Time Acquired ::	2019-11-06 15:41:42	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	618.86	622.93	609.74	617.18	1.09	ppb
Molybdenum	94-1	0.08	0.09	0.07	0.08	14.57	ppb
Molybdenum	95-1	0.07	0.09	0.09	0.08	12.28	ppb
Molybdenum	96-1	0.09	0.09	0.09	0.09	2.99	ppb
Molybdenum	97-1	0.11	0.04	0.08	0.08	47.13	ppb
Molybdenum	98-1	0.08	0.10	0.13	0.10	25.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.52	1.54	1.52	1.80	ppb
Phosphorus	31-2	467.37	795.00	324.37	528.91	45.62	ppb
Potassium	39-2	309.97	303.05	301.09	304.70	1.53	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.20	-0.39	-0.61	-0.27		ppb
Selenium	82-1	0.34	-0.52	-0.57	-0.25		ppb
Silicon	28-1	584.87	586.96	571.67	581.17	1.43	ppb
Silver	109-1	0.03	0.02	0.01	0.02	43.97	ppb
Silver	107-1	0.01	0.02	0.02	0.02	29.64	ppb
Sodium	23-2	1185.54	1200.29	1168.96	1184.93	1.32	ppb
Strontium	86-1	15.04	14.08	14.81	14.64	3.43	ppb
Strontium	88-1	15.09	14.76	14.78	14.88	1.25	ppb
Sulfur	34-1	204468.44	202701.21	196968.85	201379.50	1.95	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.01	0.00	0.00	525.64	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	7.66	ppb
Thorium	232-1	-10.52	-5.39	-4.74	-6.88		ppb
Tin	118-1	0.01	0.02	0.04	0.03	61.90	ppb
Titanium	47-1	0.17	0.11	0.17	0.15	22.44	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	912.96	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07DL2X10	Instrumnet Name :	P7
Client Sample ID :	MJLMS2DL2	Dilution Factor :	10
Date & Time Acquired ::	2019-11-06 15:41:42	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	856.06	860.96	850.84	855.95	0.59	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	56.87	ppb
Zirconium	91-1	-0.01	-0.01	0.02	0.00		ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08DL2X10	Instrumnet Name :	P7
Client Sample ID :	MJLMS4DL2	Dilution Factor :	10
Date & Time Acquired ::	2019-11-06 15:45:17	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.69	29.78	29.66	29.71	0.21	ppb
Antimony	121-1	0.03	0.01	0.02	0.02	37.78	ppb
Arsenic	75-2	1.95	1.80	1.99	1.91	5.30	ppb
Barium	135-1	1.68	1.81	1.77	1.75	3.72	ppb
Barium	137-1	1.88	1.79	1.83	1.83	2.39	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	3.95	3.78	3.01	3.58	14.05	ppb
Boron	11-1	3.72	3.73	3.70	3.72	0.38	ppb
Cadmium	111-1	2.53	2.53	2.50	2.52	0.74	ppb
Cadmium	106-1	3.51	2.49	2.32	2.77	23.11	ppb
Cadmium	108-1	2.11	2.24	2.48	2.28	8.13	ppb
Calcium	43-1	5256.95	5170.09	5228.30	5218.45	0.85	ppb
Calcium	44-1	5220.67	5192.99	5272.46	5228.71	0.77	ppb
Chromium	52-2	0.04	-0.02	0.00	0.01	489.92	ppb
Cobalt	59-2	0.72	0.83	0.76	0.77	7.10	ppb
Copper	63-2	-0.07	-0.04	-0.11	-0.07		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				110		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	730.88	742.01	744.60	739.16	0.99	ppb
Iron	57-2	755.97	743.41	754.94	751.44	0.93	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.01	0.03	48.33	ppb
Lead	207-1	0.09	0.08	0.05	0.07	25.09	ppb
Lead	208-1	0.05	0.05	0.04	0.05	20.11	ppb
Lithium	6-1				106		%
Magnesium	24-2	3018.92	2990.90	3021.26	3010.36	0.56	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08DL2X10	Instrumnet Name :	P7
Client Sample ID :	MJLMS4DL2	Dilution Factor :	10
Date & Time Acquired ::	2019-11-06 15:45:17	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	631.28	617.18	634.91	627.79	1.49	ppb
Molybdenum	94-1	0.06	0.06	0.09	0.07	28.03	ppb
Molybdenum	95-1	0.11	0.11	0.10	0.11	5.86	ppb
Molybdenum	96-1	0.06	0.05	0.08	0.06	19.06	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.05	15.04	ppb
Molybdenum	98-1	0.09	0.07	0.09	0.08	10.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.66	1.64	1.62	3.07	ppb
Phosphorus	31-2	545.10	728.89	510.21	594.73	19.75	ppb
Potassium	39-2	303.00	305.56	313.65	307.40	1.81	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	0.00	0.00	0.62	0.21	173.21	ppb
Selenium	78-2	-0.33	-0.57	-1.20	-0.70		ppb
Selenium	82-1	0.22	-0.20	-0.16	-0.05		ppb
Silicon	28-1	592.52	581.05	590.28	587.95	1.03	ppb
Silver	109-1	0.02	0.02	0.01	0.01	36.66	ppb
Silver	107-1	0.01	0.02	0.01	0.01	48.60	ppb
Sodium	23-2	1167.01	1195.87	1177.27	1180.05	1.24	ppb
Strontium	86-1	15.45	14.53	15.23	15.07	3.20	ppb
Strontium	88-1	14.56	14.77	14.72	14.69	0.75	ppb
Sulfur	34-1	216176.12	214131.22	220403.79	216903.71	1.47	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.06	ppb
Thorium	232-1	-8.74	-3.74	-7.22	-6.57		ppb
Tin	118-1	0.04	0.03	0.01	0.02	58.03	ppb
Titanium	47-1	0.19	0.19	0.18	0.19	4.69	ppb
Uranium	238-1	-0.04	-0.03	-0.02	-0.03		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	403.99	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08DL2X10	Instrumnet Name :	P7
Client Sample ID :	MJLMS4DL2	Dilution Factor :	10
Date & Time Acquired ::	2019-11-06 15:45:17	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	865.78	864.13	877.34	869.08	0.83	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	32.77	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	9.10	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:48:52	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52277.49	51941.54	51695.44	51971.49	0.56	ppb
Antimony	121-1	499.34	507.91	511.91	506.39	1.27	ppb
Arsenic	75-2	491.16	502.64	496.33	496.71	1.16	ppb
Barium	135-1	2527.97	2507.43	2579.19	2538.20	1.46	ppb
Barium	137-1	2566.63	2478.14	2563.91	2536.23	1.98	ppb
Beryllium	9-1	523.75	526.61	529.93	526.76	0.59	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	504.71	525.38	542.78	524.29	3.64	ppb
Boron	11-1	514.23	535.81	536.78	528.94	2.41	ppb
Cadmium	111-1	506.13	517.94	525.03	516.37	1.85	ppb
Cadmium	106-1	514.91	519.47	517.94	517.44	0.45	ppb
Cadmium	108-1	512.43	515.56	526.82	518.27	1.46	ppb
Calcium	43-1	250406.88	253893.72	253125.16	252475.26	0.73	ppb
Calcium	44-1	251282.60	251413.29	255025.90	252573.93	0.84	ppb
Chromium	52-2	539.04	534.28	540.29	537.87	0.59	ppb
Cobalt	59-2	511.37	512.38	508.71	510.82	0.37	ppb
Copper	63-2	1084.15	1091.39	1091.62	1089.05	0.39	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				108		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	127667.47	127520.21	127174.32	127454.00	0.20	ppb
Iron	57-2	125958.90	126246.76	125058.99	125754.88	0.49	ppb
Krypton	83-1						cps
Lead	206-1	537.43	545.54	550.70	544.56	1.23	ppb
Lead	207-1	528.17	533.92	532.70	531.60	0.57	ppb
Lead	208-1	522.37	529.79	532.82	528.33	1.02	ppb
Lithium	6-1				101		%
Magnesium	24-2	254840.25	252397.25	253330.08	253522.53	0.49	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:48:52	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1036.78	1032.60	1035.36	1034.91	0.21	ppb
Molybdenum	94-1	2612.11	2637.85	2575.41	2608.46	1.20	ppb
Molybdenum	95-1	2579.72	2601.45	2632.11	2604.43	1.01	ppb
Molybdenum	96-1	2602.63	2605.33	2617.47	2608.48	0.30	ppb
Molybdenum	97-1	2557.94	2561.07	2575.63	2564.88	0.37	ppb
Molybdenum	98-1	2597.16	2621.01	2586.48	2601.55	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.35	503.24	502.84	504.48	0.50	ppb
Phosphorus	31-2	15956.63	16559.95	16405.84	16307.47	1.92	ppb
Potassium	39-2	124791.91	124024.54	125752.18	124856.21	0.69	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				111		%
Scandium	45-2				114		%
Selenium	77-2	449.89	463.37	469.03	460.76	2.13	ppb
Selenium	78-2	470.86	488.46	473.07	477.46	2.01	ppb
Selenium	82-1	469.91	482.53	480.78	477.74	1.43	ppb
Silicon	28-1	518.96	529.76	523.08	523.94	1.04	ppb
Silver	109-1	505.72	504.76	519.06	509.85	1.57	ppb
Silver	107-1	502.51	503.19	512.72	506.14	1.13	ppb
Sodium	23-2	257194.57	254147.33	253745.05	255028.98	0.74	ppb
Strontium	86-1	509.53	520.34	523.58	517.81	1.42	ppb
Strontium	88-1	504.66	525.55	524.84	518.35	2.29	ppb
Sulfur	34-1	26715.07	28247.40	27930.32	27630.93	2.93	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	535.30	551.25	547.02	544.52	1.52	ppb
Thallium	205-1	526.94	528.83	547.46	534.41	2.12	ppb
Thorium	232-1	17608.28	17732.39	17923.12	17754.59	0.89	ppb
Tin	118-1	515.09	508.47	523.20	515.59	1.43	ppb
Titanium	47-1	2600.51	2622.12	2646.31	2622.98	0.87	ppb
Uranium	238-1	530.77	537.77	539.45	536.00	0.86	ppb
Vanadium	51-2	524.48	527.02	531.88	527.79	0.71	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:48:52	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1039.69	1048.52	1042.92	1043.71	0.43	ppb
Zirconium	90-1	514.19	514.83	515.00	514.67	0.08	ppb
Zirconium	91-1	520.91	532.43	516.26	523.20	1.59	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:54:04	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.88	1.55	2.16	1.86	16.24	ppb
Antimony	121-1	0.26	0.35	0.40	0.34	21.25	ppb
Arsenic	75-2	-0.02	0.01	0.03	0.01	359.19	ppb
Barium	135-1	0.09	0.10	0.07	0.09	14.28	ppb
Barium	137-1	0.17	0.13	0.15	0.15	12.19	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	87.72	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	12.85	11.49	11.28	11.87	7.20	ppb
Boron	11-1	12.86	12.52	11.36	12.25	6.40	ppb
Cadmium	111-1	0.06	0.02	0.02	0.04	69.15	ppb
Cadmium	106-1	0.51	-0.08	-0.13	0.10	349.08	ppb
Cadmium	108-1	0.09	0.02	0.10	0.07	56.31	ppb
Calcium	43-1	15.86	11.51	12.62	13.33	16.96	ppb
Calcium	44-1	12.14	12.82	9.46	11.47	15.46	ppb
Chromium	52-2	0.02	0.03	0.03	0.02	25.93	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	61.97	ppb
Copper	63-2	-0.17	-0.09	-0.11	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	6.56	5.64	7.39	6.53	13.44	ppb
Iron	57-2	7.30	8.12	6.23	7.22	13.10	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.03	0.02	0.04	46.01	ppb
Lead	207-1	0.05	0.08	0.04	0.06	38.46	ppb
Lead	208-1	0.04	0.05	0.03	0.04	29.31	ppb
Lithium	6-1				104		%
Magnesium	24-2	11.37	12.10	12.10	11.86	3.54	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:54:04	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.11	0.07	0.11	0.10	25.94	ppb
Molybdenum	94-1	0.24	0.31	0.31	0.28	14.30	ppb
Molybdenum	95-1	0.25	0.31	0.24	0.27	14.02	ppb
Molybdenum	96-1	0.26	0.21	0.28	0.25	14.97	ppb
Molybdenum	97-1	0.23	0.30	0.22	0.25	17.31	ppb
Molybdenum	98-1	0.24	0.28	0.28	0.27	9.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	0.01	-0.01		ppb
Phosphorus	31-2	-350.25	-368.13	-471.87	-396.75		ppb
Potassium	39-2	9.72	9.49	15.61	11.61	29.88	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	77-2	0.61	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	0.22	-0.07	-0.12	0.01	1486.78	ppb
Selenium	82-1	0.55	0.49	1.04	0.69	43.74	ppb
Silicon	28-1	-2.13	-0.06	-1.20	-1.13		ppb
Silver	109-1	0.05	0.05	0.05	0.05	3.22	ppb
Silver	107-1	0.05	0.04	0.05	0.05	10.87	ppb
Sodium	23-2	27.89	27.09	28.62	27.87	2.75	ppb
Strontium	86-1	0.00	0.19	0.14	0.11	85.81	ppb
Strontium	88-1	0.04	0.03	0.02	0.03	39.21	ppb
Sulfur	34-1	-29871.85	-12541.02	-13025.55	-18479.47		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.09	0.08	0.09	12.86	ppb
Thallium	205-1	0.11	0.12	0.10	0.11	8.42	ppb
Thorium	232-1	-2.95	-2.45	0.13	-1.76		ppb
Tin	118-1	0.09	0.09	0.13	0.11	21.68	ppb
Titanium	47-1	0.20	0.11	0.12	0.14	32.17	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.03	0.00	0.02	88.09	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:54:04	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.29	0.10	0.19	0.20	48.94	ppb
Zirconium	90-1	0.04	0.06	0.06	0.05	19.49	ppb
Zirconium	91-1	0.04	0.05	0.06	0.05	17.61	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5451-07DLX4	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW7332DL	Dilution Factor :	4
Date & Time Acquired ::	2019-11-06 15:57:39	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.88	4.38	3.28	3.85	14.27	ppb
Antimony	121-1	0.27	0.29	0.37	0.31	15.80	ppb
Arsenic	75-2	1.71	1.98	1.97	1.89	8.18	ppb
Barium	135-1	14.51	14.59	14.71	14.61	0.70	ppb
Barium	137-1	14.57	15.03	14.92	14.84	1.61	ppb
Beryllium	9-1	0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	10.20	10.65	8.48	9.78	11.72	ppb
Boron	11-1	11.45	10.38	10.19	10.67	6.36	ppb
Cadmium	111-1	0.12	0.09	0.08	0.10	18.71	ppb
Cadmium	106-1	0.56	0.94	0.37	0.62	47.20	ppb
Cadmium	108-1	0.13	0.20	0.09	0.14	37.51	ppb
Calcium	43-1	20446.31	21220.11	20438.50	20701.64	2.17	ppb
Calcium	44-1	20890.16	21257.15	20960.48	21035.93	0.93	ppb
Chromium	52-2	0.40	0.35	0.42	0.39	9.59	ppb
Cobalt	59-2	0.08	0.08	0.07	0.08	3.56	ppb
Copper	63-2	2.28	2.22	2.42	2.31	4.58	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				108		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	3368.71	3413.34	3376.25	3386.10	0.71	ppb
Iron	57-2	3424.26	3472.79	3530.50	3475.85	1.53	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.22	0.29	0.24	16.95	ppb
Lead	207-1	0.23	0.27	0.29	0.26	12.37	ppb
Lead	208-1	0.21	0.26	0.28	0.25	15.28	ppb
Lithium	6-1				103		%
Magnesium	24-2	4045.00	4097.89	4141.47	4094.79	1.18	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5451-07DLX4	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW7332DL	Dilution Factor :	4
Date & Time Acquired ::	2019-11-06 15:57:39	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1138.27	1133.01	1147.16	1139.48	0.63	ppb
Molybdenum	94-1	0.23	0.27	0.30	0.27	14.25	ppb
Molybdenum	95-1	0.13	0.16	0.12	0.14	15.74	ppb
Molybdenum	96-1	0.14	0.18	0.23	0.18	22.62	ppb
Molybdenum	97-1	0.05	0.12	0.07	0.08	42.83	ppb
Molybdenum	98-1	0.22	0.18	0.19	0.20	8.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.08	0.07	0.09	25.15	ppb
Phosphorus	31-2	-461.26	-419.03	-397.56	-425.95		ppb
Potassium	39-2	266.57	263.17	265.32	265.02	0.65	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				117		%
Selenium	77-2	1.81	0.00	1.22	1.01	91.30	ppb
Selenium	78-2	0.06	0.20	-1.22	-0.32		ppb
Selenium	82-1	0.16	0.65	-0.41	0.13	397.19	ppb
Silicon	28-1	1293.55	1320.99	1308.57	1307.71	1.05	ppb
Silver	109-1	0.13	0.13	0.18	0.14	20.21	ppb
Silver	107-1	0.13	0.14	0.17	0.15	16.57	ppb
Sodium	23-2	1589.86	1611.73	1627.55	1609.71	1.18	ppb
Strontium	86-1	179.49	183.98	178.74	180.74	1.57	ppb
Strontium	88-1	175.73	176.54	178.33	176.87	0.75	ppb
Sulfur	34-1	-22257.01	-21597.62	-20683.96	-21512.86		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.21	0.17	0.21	17.04	ppb
Thallium	205-1	0.22	0.21	0.18	0.20	10.08	ppb
Thorium	232-1	-5.91	-1.78	0.42	-2.43		ppb
Tin	118-1	0.22	0.25	0.27	0.25	11.66	ppb
Titanium	47-1	0.26	4.57	0.35	1.73	142.38	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	7.09	ppb
Vanadium	51-2	0.10	0.11	0.08	0.10	16.16	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5451-07DLX4	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW7332DL	Dilution Factor :	4
Date & Time Acquired ::	2019-11-06 15:57:39	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.98	2.11	2.36	2.15	8.88	ppb
Zirconium	90-1	0.15	0.14	0.16	0.15	9.31	ppb
Zirconium	91-1	0.13	0.12	0.15	0.13	10.06	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124424BS	Instrumnet Name :	P7
Client Sample ID :	PB124424BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:04:46	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9889.81	9490.95	9686.61	9689.12	2.06	ppb
Antimony	121-1	514.56	490.95	475.90	493.81	3.95	ppb
Arsenic	75-2	519.94	485.00	509.22	504.72	3.55	ppb
Barium	135-1	2492.68	2406.14	2373.09	2423.97	2.55	ppb
Barium	137-1	2456.73	2456.48	2318.22	2410.48	3.31	ppb
Beryllium	9-1	526.27	508.59	502.63	512.50	2.40	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	514.56	494.79	504.70	504.68	1.96	ppb
Boron	11-1	507.74	502.57	507.26	505.86	0.56	ppb
Cadmium	111-1	505.25	484.89	480.15	490.10	2.72	ppb
Cadmium	106-1	503.25	491.33	474.27	489.62	2.97	ppb
Cadmium	108-1	509.16	484.37	478.52	490.68	3.32	ppb
Calcium	43-1	49744.61	48063.55	46360.66	48056.27	3.52	ppb
Calcium	44-1	50378.25	47881.62	46675.64	48311.83	3.91	ppb
Chromium	52-2	515.61	494.92	503.30	504.61	2.06	ppb
Cobalt	59-2	518.78	499.87	508.18	508.95	1.86	ppb
Copper	63-2	988.16	961.80	983.49	977.81	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				115		%
Holmium	165-2				111		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	25231.11	24369.15	24596.78	24732.35	1.81	ppb
Iron	57-2	25187.72	24247.68	24363.83	24599.74	2.08	ppb
Krypton	83-1						cps
Lead	206-1	512.73	487.57	487.95	496.08	2.91	ppb
Lead	207-1	500.49	478.64	479.04	486.06	2.57	ppb
Lead	208-1	501.30	475.51	476.51	484.44	3.02	ppb
Lithium	6-1				107		%
Magnesium	24-2	51173.74	48820.06	50217.29	50070.37	2.36	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124424BS	Instrumnet Name :	P7
Client Sample ID :	PB124424BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:04:46	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1022.43	995.85	1002.19	1006.82	1.38	ppb
Molybdenum	94-1	2560.02	2456.22	2437.47	2484.57	2.66	ppb
Molybdenum	95-1	2598.43	2437.04	2407.57	2481.01	4.14	ppb
Molybdenum	96-1	2588.50	2453.29	2393.97	2478.59	4.02	ppb
Molybdenum	97-1	2563.15	2397.74	2377.27	2446.05	4.17	ppb
Molybdenum	98-1	2591.54	2451.55	2403.28	2482.13	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.14	498.77	507.08	507.66	1.81	ppb
Phosphorus	31-2	10045.19	9942.25	9085.57	9691.00	5.44	ppb
Potassium	39-2	24094.26	22640.13	23151.21	23295.20	3.17	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				118		%
Scandium	45-2				118		%
Selenium	77-2	486.74	488.65	489.08	488.15	0.26	ppb
Selenium	78-2	517.89	467.81	501.19	495.63	5.14	ppb
Selenium	82-1	523.89	497.20	496.02	505.70	3.12	ppb
Silicon	28-1	513.86	499.78	489.51	501.05	2.44	ppb
Silver	109-1	504.46	477.30	473.99	485.25	3.45	ppb
Silver	107-1	506.56	476.22	470.52	484.43	4.00	ppb
Sodium	23-2	50996.28	48876.48	49874.69	49915.82	2.12	ppb
Strontium	86-1	520.21	487.37	487.37	498.32	3.80	ppb
Strontium	88-1	520.01	489.45	491.74	500.40	3.40	ppb
Sulfur	34-1	-3912.69	-15330.51	-17567.16	-12270.12		ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	511.73	487.49	491.04	496.75	2.64	ppb
Thallium	205-1	514.06	463.99	484.34	487.47	5.17	ppb
Thorium	232-1	475.26	461.04	455.79	464.03	2.17	ppb
Tin	118-1	517.73	497.45	482.52	499.23	3.54	ppb
Titanium	47-1	2543.42	2458.36	2387.73	2463.17	3.16	ppb
Uranium	238-1	486.88	461.68	463.09	470.55	3.01	ppb
Vanadium	51-2	509.99	489.39	495.54	498.31	2.12	ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124424BS	Instrumnet Name :	P7
Client Sample ID :	PB124424BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:04:46	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	952.86	919.06	936.01	935.98	1.81	ppb
Zirconium	90-1	500.18	473.59	470.53	481.43	3.39	ppb
Zirconium	91-1	513.73	493.70	483.95	497.13	3.05	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : PB124441BL Instrumnet Name : P7
 Client Sample ID : PB124441BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 16:08:20 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.27	0.68	0.45	45.22	ppb
Antimony	121-1	0.32	0.42	0.45	0.40	16.64	ppb
Arsenic	75-2	0.03	0.00	0.07	0.04	105.24	ppb
Barium	135-1	0.18	0.20	0.23	0.20	11.21	ppb
Barium	137-1	0.17	0.22	0.22	0.20	13.92	ppb
Beryllium	9-1	0.00	0.05	0.04	0.03	101.29	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	21.81	20.06	18.69	20.19	7.74	ppb
Boron	11-1	22.03	20.43	20.88	21.11	3.91	ppb
Cadmium	111-1	0.08	0.09	0.07	0.08	12.74	ppb
Cadmium	106-1	0.45	0.72	0.22	0.46	54.34	ppb
Cadmium	108-1	0.09	0.16	0.09	0.12	35.45	ppb
Calcium	43-1	5.94	2.39	3.18	3.84	48.54	ppb
Calcium	44-1	0.26	1.37	0.61	0.75	75.60	ppb
Chromium	52-2	0.06	0.06	0.04	0.05	24.98	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	185.85	ppb
Copper	63-2	-0.02	-0.07	-0.12	-0.07		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				107		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	2.05	1.41	1.57	1.68	19.73	ppb
Iron	57-2	1.91	2.50	3.25	2.55	26.33	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.08	0.07	0.07	18.02	ppb
Lead	207-1	0.09	0.11	0.05	0.08	38.23	ppb
Lead	208-1	0.07	0.09	0.06	0.07	16.58	ppb
Lithium	6-1				105		%
Magnesium	24-2	3.15	1.69	2.16	2.33	31.95	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124441BL	Instrumnet Name :	P7
Client Sample ID :	PB124441BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:08:20	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.14	0.09	0.06	0.10	44.12	ppb
Molybdenum	94-1	0.38	0.38	0.32	0.36	9.18	ppb
Molybdenum	95-1	0.44	0.42	0.43	0.43	2.41	ppb
Molybdenum	96-1	0.34	0.31	0.39	0.35	11.16	ppb
Molybdenum	97-1	0.37	0.38	0.40	0.38	3.36	ppb
Molybdenum	98-1	0.34	0.41	0.45	0.40	14.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-423.88	-408.56	-331.85	-388.10		ppb
Potassium	39-2	11.68	9.98	14.39	12.02	18.52	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	77-2	1.26	0.62	0.00	0.63	100.58	ppb
Selenium	78-2	0.63	-0.26	0.18	0.18	245.33	ppb
Selenium	82-1	0.08	-0.32	0.33	0.03	1076.19	ppb
Silicon	28-1	-0.47	-0.69	-0.62	-0.59		ppb
Silver	109-1	0.06	0.07	0.07	0.07	4.39	ppb
Silver	107-1	0.05	0.07	0.05	0.06	20.71	ppb
Sodium	23-2	25.87	20.73	24.12	23.57	11.08	ppb
Strontium	86-1	-0.04	0.11	0.03	0.03	206.29	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	6.09	ppb
Sulfur	34-1	-18876.50	-14024.20	-15824.87	-16241.86		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.17	0.13	0.16	0.15	13.14	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	1.87	ppb
Thorium	232-1	-7.58	-3.78	-2.79	-4.71		ppb
Tin	118-1	0.18	0.19	0.22	0.20	10.72	ppb
Titanium	47-1	0.21	0.32	0.26	0.26	22.45	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	77.94	ppb
Vanadium	51-2	0.03	0.02	0.05	0.03	47.53	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124441BL	Instrumnet Name :	P7
Client Sample ID :	PB124441BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:08:20	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.11	0.04	0.15	0.10	57.27	ppb
Zirconium	90-1	0.05	0.05	0.08	0.06	24.35	ppb
Zirconium	91-1	0.06	0.04	0.05	0.05	20.90	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124441BS	Instrumnet Name :	P7
Client Sample ID :	PB124441BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:11:54	DataFile Name :	035LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10042.26	10143.95	10155.68	10113.96	0.62	ppb
Antimony	121-1	526.35	514.34	511.90	517.53	1.49	ppb
Arsenic	75-2	523.54	517.95	524.25	521.91	0.66	ppb
Barium	135-1	2584.01	2502.37	2498.20	2528.19	1.91	ppb
Barium	137-1	2652.44	2561.49	2544.47	2586.13	2.24	ppb
Beryllium	9-1	531.06	528.81	517.71	525.86	1.36	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	522.66	529.11	525.66	525.81	0.61	ppb
Boron	11-1	525.55	521.79	536.80	528.05	1.48	ppb
Cadmium	111-1	516.92	503.31	501.94	507.39	1.63	ppb
Cadmium	106-1	522.09	494.99	503.82	506.97	2.73	ppb
Cadmium	108-1	515.03	493.85	493.95	500.94	2.43	ppb
Calcium	43-1	50972.53	50194.52	49809.77	50325.60	1.18	ppb
Calcium	44-1	52019.74	50792.45	50409.71	51073.97	1.65	ppb
Chromium	52-2	529.78	525.83	527.53	527.71	0.37	ppb
Cobalt	59-2	528.52	528.13	530.37	529.01	0.23	ppb
Copper	63-2	1022.39	1032.31	1032.03	1028.91	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				110		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	25774.86	25798.88	25725.23	25766.32	0.15	ppb
Iron	57-2	25641.20	25671.95	25901.55	25738.23	0.55	ppb
Krypton	83-1						cps
Lead	206-1	525.69	513.70	516.16	518.52	1.22	ppb
Lead	207-1	512.30	496.39	508.06	505.59	1.63	ppb
Lead	208-1	508.02	499.22	505.80	504.35	0.91	ppb
Lithium	6-1				106		%
Magnesium	24-2	52231.37	52231.08	52603.96	52355.47	0.41	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124441BS	Instrumnet Name :	P7
Client Sample ID :	PB124441BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:11:54	DataFile Name :	035LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1050.07	1050.76	1057.45	1052.76	0.39	ppb
Molybdenum	94-1	2633.20	2548.82	2526.20	2569.41	2.19	ppb
Molybdenum	95-1	2633.42	2552.27	2569.36	2585.02	1.65	ppb
Molybdenum	96-1	2638.87	2560.18	2573.65	2590.90	1.62	ppb
Molybdenum	97-1	2572.20	2520.67	2534.94	2542.60	1.05	ppb
Molybdenum	98-1	2608.86	2557.63	2601.08	2589.19	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.77	529.27	533.90	529.98	0.68	ppb
Phosphorus	31-2	10103.83	10334.27	9974.65	10137.58	1.80	ppb
Potassium	39-2	24060.15	24468.79	24462.83	24330.59	0.96	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	77-2	516.97	495.84	516.32	509.71	2.36	ppb
Selenium	78-2	526.39	510.91	522.38	519.90	1.54	ppb
Selenium	82-1	537.42	527.17	528.18	530.92	1.06	ppb
Silicon	28-1	533.17	535.32	520.89	529.79	1.47	ppb
Silver	109-1	514.15	493.44	499.18	502.26	2.13	ppb
Silver	107-1	509.18	489.81	486.86	495.28	2.45	ppb
Sodium	23-2	51937.51	52195.89	52178.79	52104.06	0.28	ppb
Strontium	86-1	520.70	511.34	516.10	516.05	0.91	ppb
Strontium	88-1	522.35	511.49	518.89	517.58	1.07	ppb
Sulfur	34-1	3888.18	2114.79	-6501.51	-166.18		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	522.98	517.84	518.16	519.66	0.55	ppb
Thallium	205-1	529.36	491.12	516.29	512.25	3.79	ppb
Thorium	232-1	503.46	475.23	489.35	489.34	2.88	ppb
Tin	118-1	525.46	515.85	508.85	516.72	1.61	ppb
Titanium	47-1	2626.35	2593.53	2532.20	2584.03	1.85	ppb
Uranium	238-1	499.49	488.36	493.77	493.88	1.13	ppb
Vanadium	51-2	527.78	525.72	527.77	527.09	0.22	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124441BS	Instrumnet Name :	P7
Client Sample ID :	PB124441BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:11:54	DataFile Name :	035LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	972.86	966.98	984.18	974.67	0.90	ppb
Zirconium	90-1	516.18	501.82	500.56	506.19	1.71	ppb
Zirconium	91-1	521.18	508.39	519.62	516.39	1.35	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124546BL	Instrumnet Name :	P7
Client Sample ID :	PB124546BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:15:28	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.16	0.76	0.24	200.15	ppb
Antimony	121-1	0.36	0.42	0.46	0.41	13.12	ppb
Arsenic	75-2	0.03	-0.01	0.02	0.01	143.89	ppb
Barium	135-1	0.08	0.06	0.10	0.08	24.84	ppb
Barium	137-1	0.11	0.10	0.09	0.10	9.03	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	37.61	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	24.15	23.26	21.01	22.81	7.09	ppb
Boron	11-1	25.47	23.54	22.10	23.70	7.15	ppb
Cadmium	111-1	0.19	0.11	0.08	0.13	42.99	ppb
Cadmium	106-1	1.81	0.75	0.74	1.10	55.49	ppb
Cadmium	108-1	0.09	0.06	0.02	0.06	60.30	ppb
Calcium	43-1	2.87	0.20	1.73	1.60	83.70	ppb
Calcium	44-1	-0.56	0.86	-0.33	-0.01		ppb
Chromium	52-2	-0.02	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	120.46	ppb
Copper	63-2	-0.19	-0.16	-0.22	-0.19		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	1.13	1.00	1.07	1.07	6.21	ppb
Iron	57-2	1.19	-1.19	0.97	0.33	402.06	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.06	0.01	0.04	62.24	ppb
Lead	207-1	0.04	0.04	0.06	0.04	26.66	ppb
Lead	208-1	0.03	0.04	0.04	0.04	19.70	ppb
Lithium	6-1				105		%
Magnesium	24-2	1.68	1.50	2.29	1.83	22.67	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124546BL	Instrumnet Name :	P7
Client Sample ID :	PB124546BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:15:28	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	-0.01	0.02	0.02	137.27	ppb
Molybdenum	94-1	0.29	0.23	0.31	0.28	14.33	ppb
Molybdenum	95-1	0.38	0.30	0.36	0.34	11.96	ppb
Molybdenum	96-1	0.31	0.38	0.28	0.32	15.04	ppb
Molybdenum	97-1	0.33	0.34	0.40	0.36	10.20	ppb
Molybdenum	98-1	0.36	0.32	0.38	0.35	9.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-446.84	-492.42	-383.32	-440.86		ppb
Potassium	39-2	5.64	6.45	-1.12	3.66	113.56	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.72	0.12	1.05	0.96	83.79	ppb
Selenium	82-1	-0.29	-0.52	0.18	-0.21		ppb
Silicon	28-1	0.19	-0.37	-0.15	-0.11		ppb
Silver	109-1	0.03	0.04	0.03	0.03	9.28	ppb
Silver	107-1	0.05	0.05	0.04	0.05	3.27	ppb
Sodium	23-2	14.62	13.63	14.44	14.23	3.72	ppb
Strontium	86-1	0.04	0.01	0.04	0.03	70.57	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	13.43	ppb
Sulfur	34-1	-18006.71	-18395.51	-18736.91	-18379.71		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.13	0.14	0.10	0.12	16.68	ppb
Thallium	205-1	0.15	0.16	0.11	0.14	19.75	ppb
Thorium	232-1	-3.03	-4.23	-3.80	-3.69		ppb
Tin	118-1	0.17	0.13	0.23	0.18	29.52	ppb
Titanium	47-1	0.23	0.11	0.16	0.17	35.05	ppb
Uranium	238-1	-0.03	0.01	0.00	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	11.64	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124546BL	Instrumnet Name :	P7
Client Sample ID :	PB124546BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:15:28	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	-0.03	0.19	0.06	184.39	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	28.01	ppb
Zirconium	91-1	0.01	0.04	0.03	0.03	58.61	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124546BS	Instrumnet Name :	P7
Client Sample ID :	PB124546BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:19:02	DataFile Name :	037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9909.42	9993.99	9835.14	9912.85	0.80	ppb
Antimony	121-1	515.41	511.71	516.91	514.68	0.52	ppb
Arsenic	75-2	513.80	520.72	517.76	517.43	0.67	ppb
Barium	135-1	2523.75	2507.65	2509.06	2513.49	0.35	ppb
Barium	137-1	2567.63	2478.16	2492.30	2512.70	1.91	ppb
Beryllium	9-1	522.70	524.53	521.20	522.81	0.32	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	514.40	533.51	530.29	526.07	1.94	ppb
Boron	11-1	522.00	537.19	536.14	531.78	1.60	ppb
Cadmium	111-1	508.11	508.64	504.40	507.05	0.46	ppb
Cadmium	106-1	502.24	505.42	497.74	501.80	0.77	ppb
Cadmium	108-1	505.95	512.45	501.82	506.74	1.06	ppb
Calcium	43-1	49855.67	49163.08	48956.67	49325.14	0.95	ppb
Calcium	44-1	50488.32	49791.40	50206.20	50161.98	0.70	ppb
Chromium	52-2	522.16	523.94	512.95	519.68	1.14	ppb
Cobalt	59-2	516.05	527.53	517.97	520.52	1.18	ppb
Copper	63-2	987.77	1013.48	984.03	995.09	1.61	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				109		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	25159.24	25298.56	25074.65	25177.49	0.45	ppb
Iron	57-2	25117.00	25321.61	25250.58	25229.73	0.41	ppb
Krypton	83-1						cps
Lead	206-1	503.13	504.89	523.69	510.57	2.23	ppb
Lead	207-1	502.40	505.17	517.37	508.31	1.57	ppb
Lead	208-1	497.63	499.15	509.10	501.96	1.24	ppb
Lithium	6-1				106		%
Magnesium	24-2	51099.80	52148.24	51117.00	51455.01	1.17	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124546BS	Instrumnet Name :	P7
Client Sample ID :	PB124546BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:19:02	DataFile Name :	037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1027.76	1032.07	1024.52	1028.11	0.37	ppb
Molybdenum	94-1	2545.68	2619.74	2526.98	2564.13	1.91	ppb
Molybdenum	95-1	2545.07	2573.28	2560.25	2559.53	0.55	ppb
Molybdenum	96-1	2561.97	2589.09	2553.49	2568.18	0.72	ppb
Molybdenum	97-1	2527.42	2527.22	2489.37	2514.67	0.87	ppb
Molybdenum	98-1	2571.32	2574.38	2561.54	2569.08	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.32	523.23	516.46	518.34	0.83	ppb
Phosphorus	31-2	9395.26	10042.39	10475.53	9971.06	5.45	ppb
Potassium	39-2	23748.19	23793.79	23576.16	23706.04	0.48	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				114		%
Selenium	77-2	492.20	490.22	550.50	510.97	6.70	ppb
Selenium	78-2	510.59	513.02	514.04	512.55	0.35	ppb
Selenium	82-1	518.71	521.86	522.77	521.11	0.41	ppb
Silicon	28-1	524.98	524.03	517.98	522.33	0.73	ppb
Silver	109-1	497.34	502.09	502.70	500.71	0.59	ppb
Silver	107-1	493.94	493.44	495.94	494.44	0.27	ppb
Sodium	23-2	51049.89	52329.56	50837.69	51405.71	1.57	ppb
Strontium	86-1	511.91	526.73	510.14	516.26	1.76	ppb
Strontium	88-1	509.90	522.22	510.68	514.27	1.34	ppb
Sulfur	34-1	-8126.81	-8792.45	-11665.21	-9528.15		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	501.71	505.09	522.24	509.68	2.16	ppb
Thallium	205-1	509.37	476.34	524.12	503.28	4.86	ppb
Thorium	232-1	482.58	465.19	489.33	479.04	2.60	ppb
Tin	118-1	513.02	514.48	522.81	516.77	1.02	ppb
Titanium	47-1	2561.03	2527.69	2550.98	2546.57	0.67	ppb
Uranium	238-1	487.34	495.74	491.98	491.69	0.86	ppb
Vanadium	51-2	515.67	517.84	512.20	515.24	0.55	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124546BS	Instrumnet Name :	P7
Client Sample ID :	PB124546BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:19:02	DataFile Name :	037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	946.63	958.67	943.52	949.61	0.84	ppb
Zirconium	90-1	496.36	502.58	502.58	500.51	0.72	ppb
Zirconium	91-1	509.43	520.92	511.62	513.99	1.19	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-02	Instrumnet Name :	P7
Client Sample ID :	SS003EW296-191029	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:26:01	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.30	31.47	34.37	31.38	9.67	ppb
Antimony	121-1	1.45	1.69	1.62	1.59	7.69	ppb
Arsenic	75-2	30.45	30.91	30.51	30.62	0.81	ppb
Barium	135-1	243.00	240.21	235.37	239.53	1.61	ppb
Barium	137-1	244.71	239.28	236.13	240.04	1.81	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	69.67	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	413.35	409.70	393.16	405.40	2.65	ppb
Boron	11-1	435.67	420.69	404.39	420.25	3.72	ppb
Cadmium	111-1	0.29	0.24	0.24	0.26	11.08	ppb
Cadmium	106-1	0.29	-0.06	0.02	0.08	224.32	ppb
Cadmium	108-1	0.25	0.39	0.46	0.37	29.04	ppb
Calcium	43-1	337647.40	324612.62	324098.44	328786.16	2.34	ppb
Calcium	44-1	341294.30	325249.45	328236.11	331593.29	2.57	ppb
Chromium	52-2	5.62	6.01	5.78	5.80	3.31	ppb
Cobalt	59-2	7.24	7.58	7.56	7.46	2.54	ppb
Copper	63-2	5.87	6.27	6.08	6.07	3.25	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				104		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	3921.81	4201.73	4095.83	4073.12	3.47	ppb
Iron	57-2	5043.71	5395.24	5402.49	5280.48	3.88	ppb
Krypton	83-1						cps
Lead	206-1	10.69	10.92	10.62	10.75	1.47	ppb
Lead	207-1	10.61	9.88	10.11	10.20	3.66	ppb
Lead	208-1	10.43	10.32	10.30	10.35	0.66	ppb
Lithium	6-1				100		%
Magnesium	24-2	20281.11	21915.22	21596.03	21264.12	4.07	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-02	Instrumnet Name :	P7
Client Sample ID :	SS003EW296-191029	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:26:01	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2045.71	2200.45	2145.42	2130.53	3.68	ppb
Molybdenum	94-1	0.93	0.98	0.95	0.96	2.63	ppb
Molybdenum	95-1	0.87	1.03	0.96	0.96	8.57	ppb
Molybdenum	96-1	0.95	0.94	0.90	0.93	2.69	ppb
Molybdenum	97-1	0.85	0.90	0.93	0.89	4.17	ppb
Molybdenum	98-1	1.04	1.05	0.88	0.99	9.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.63	126.76	125.00	123.13	3.93	ppb
Phosphorus	31-2	10858.00	11486.93	12219.94	11521.62	5.92	ppb
Potassium	39-2	11903.67	12919.49	12494.87	12439.34	4.10	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				109		%
Scandium	45-2				112		%
Selenium	77-2	4.46	2.71	2.69	3.29	30.82	ppb
Selenium	78-2	0.45	0.00	0.77	0.41	93.68	ppb
Selenium	82-1	1.95	2.24	1.85	2.01	10.20	ppb
Silicon	28-1	5407.18	5277.20	5217.84	5300.74	1.83	ppb
Silver	109-1	0.40	0.47	0.44	0.44	7.78	ppb
Silver	107-1	0.43	0.44	0.41	0.43	3.36	ppb
Sodium	23-2	238111.54	253048.02	247691.22	246283.60	3.07	ppb
Strontium	86-1	675.26	664.21	652.88	664.11	1.68	ppb
Strontium	88-1	686.34	673.56	669.25	676.38	1.31	ppb
Sulfur	34-1	10766955.01	10663059.40	10570410.23	10666808.21	0.92	ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	0.56	0.50	0.39	0.48	18.05	ppb
Thallium	205-1	0.58	0.50	0.43	0.51	14.89	ppb
Thorium	232-1	-1.33	1.71	4.31	1.56	180.89	ppb
Tin	118-1	1.41	1.48	1.26	1.38	7.97	ppb
Titanium	47-1	2.39	2.17	2.45	2.33	6.28	ppb
Uranium	238-1	5.66	5.58	5.82	5.69	2.14	ppb
Vanadium	51-2	7.04	7.67	7.16	7.29	4.62	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-02	Instrumnet Name :	P7
Client Sample ID :	SS003EW296-191029	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:26:01	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.08	10.39	10.42	10.30	1.81	ppb
Zirconium	90-1	0.25	0.26	0.30	0.27	9.97	ppb
Zirconium	91-1	0.26	0.28	0.41	0.32	26.63	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:29:35	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50808.26	50640.92	50423.94	50624.37	0.38	ppb
Antimony	121-1	478.73	485.04	476.91	480.23	0.89	ppb
Arsenic	75-2	486.45	492.98	491.07	490.17	0.68	ppb
Barium	135-1	2548.49	2584.36	2544.54	2559.13	0.86	ppb
Barium	137-1	2635.00	2513.64	2473.91	2540.85	3.30	ppb
Beryllium	9-1	512.27	515.39	517.12	514.92	0.48	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	533.22	546.03	549.81	543.02	1.60	ppb
Boron	11-1	535.52	547.54	550.63	544.56	1.47	ppb
Cadmium	111-1	506.28	515.04	513.41	511.58	0.91	ppb
Cadmium	106-1	521.18	503.24	516.75	513.72	1.82	ppb
Cadmium	108-1	517.65	517.14	512.48	515.76	0.55	ppb
Calcium	43-1	246381.37	249499.47	250307.50	248729.44	0.83	ppb
Calcium	44-1	246394.39	250873.32	253837.18	250368.30	1.50	ppb
Chromium	52-2	533.00	531.21	534.62	532.94	0.32	ppb
Cobalt	59-2	507.01	509.51	507.24	507.92	0.27	ppb
Copper	63-2	1104.16	1106.79	1106.42	1105.79	0.13	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				103		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	128329.96	127470.89	126794.64	127531.83	0.60	ppb
Iron	57-2	124338.86	125662.42	124192.51	124731.26	0.65	ppb
Krypton	83-1						cps
Lead	206-1	542.64	527.91	535.08	535.21	1.38	ppb
Lead	207-1	531.77	520.65	524.69	525.70	1.07	ppb
Lead	208-1	528.61	518.05	524.34	523.67	1.01	ppb
Lithium	6-1				97		%
Magnesium	24-2	252841.95	251285.31	248181.14	250769.47	0.95	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:29:35	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1013.59	1024.35	1022.24	1020.06	0.56	ppb
Molybdenum	94-1	2587.11	2571.34	2567.79	2575.41	0.40	ppb
Molybdenum	95-1	2598.94	2562.69	2571.35	2577.66	0.73	ppb
Molybdenum	96-1	2600.93	2552.35	2559.57	2570.95	1.02	ppb
Molybdenum	97-1	2544.42	2476.43	2494.69	2505.18	1.40	ppb
Molybdenum	98-1	2583.94	2580.71	2562.42	2575.69	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.10	511.55	511.68	511.78	0.06	ppb
Phosphorus	31-2	14926.26	14859.91	14946.70	14910.96	0.30	ppb
Potassium	39-2	124947.66	124677.31	122612.50	124079.16	1.03	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	77-2	463.77	478.98	489.75	477.50	2.73	ppb
Selenium	78-2	455.46	470.76	476.00	467.41	2.28	ppb
Selenium	82-1	468.45	471.71	466.40	468.85	0.57	ppb
Silicon	28-1	541.15	546.86	539.86	542.63	0.69	ppb
Silver	109-1	513.00	514.25	512.82	513.36	0.15	ppb
Silver	107-1	513.75	503.98	508.08	508.60	0.97	ppb
Sodium	23-2	255095.95	255356.69	250292.77	253581.80	1.12	ppb
Strontium	86-1	511.48	519.17	508.80	513.15	1.05	ppb
Strontium	88-1	522.84	517.20	514.86	518.30	0.79	ppb
Sulfur	34-1	5973.85	11804.11	8380.47	8719.48	33.60	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	538.18	536.03	538.54	537.58	0.25	ppb
Thallium	205-1	535.59	506.88	518.99	520.49	2.77	ppb
Thorium	232-1	13990.41	13835.77	14020.00	13948.73	0.71	ppb
Tin	118-1	516.41	506.67	509.18	510.75	0.99	ppb
Titanium	47-1	2602.26	2579.99	2590.82	2591.02	0.43	ppb
Uranium	238-1	534.55	530.58	536.22	533.78	0.54	ppb
Vanadium	51-2	523.13	516.40	518.55	519.36	0.66	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:29:35	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1020.45	1029.27	1027.88	1025.87	0.46	ppb
Zirconium	90-1	502.49	509.82	502.07	504.79	0.86	ppb
Zirconium	91-1	516.94	515.53	513.40	515.29	0.35	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:40:18	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	-0.31	0.04	0.20	303.13	ppb
Antimony	121-1	0.04	0.07	0.08	0.06	29.26	ppb
Arsenic	75-2	0.00	0.03	-0.04	0.00		ppb
Barium	135-1	0.02	0.00	-0.02	0.00		ppb
Barium	137-1	0.04	0.04	0.02	0.04	29.58	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	65.92	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	11.17	10.49	10.95	10.87	3.21	ppb
Boron	11-1	11.46	11.02	10.46	10.98	4.60	ppb
Cadmium	111-1	0.09	0.10	0.03	0.07	53.97	ppb
Cadmium	106-1	1.00	1.18	-0.02	0.72	89.90	ppb
Cadmium	108-1	0.06	0.06	0.06	0.06	0.13	ppb
Calcium	43-1	5.83	2.85	3.18	3.95	41.30	ppb
Calcium	44-1	1.40	0.50	1.91	1.27	56.35	ppb
Chromium	52-2	0.02	0.01	0.06	0.03	89.18	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.05	0.00	-0.08	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	1.25	1.65	1.43	1.44	13.78	ppb
Iron	57-2	1.56	2.82	2.98	2.45	31.79	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.09	0.09	6.35	ppb
Lead	207-1	0.11	0.08	0.10	0.10	17.44	ppb
Lead	208-1	0.09	0.07	0.08	0.08	14.92	ppb
Lithium	6-1				101		%
Magnesium	24-2	3.38	2.49	2.85	2.91	15.33	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:40:18	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.03	0.01	191.76	ppb
Molybdenum	94-1	0.09	0.05	0.09	0.08	33.07	ppb
Molybdenum	95-1	0.04	0.07	0.06	0.06	29.31	ppb
Molybdenum	96-1	0.07	0.07	0.08	0.07	11.87	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	16.32	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	15.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-405.77	-337.86	-512.74	-418.79		ppb
Potassium	39-2	10.71	14.49	8.30	11.17	27.93	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	-1.14	0.21	-0.32		ppb
Selenium	82-1	-0.44	-0.10	0.28	-0.09		ppb
Silicon	28-1	-1.94	-1.92	-2.20	-2.02		ppb
Silver	109-1	0.04	0.04	0.03	0.04	17.20	ppb
Silver	107-1	0.05	0.04	0.04	0.04	10.94	ppb
Sodium	23-2	38.08	37.23	35.82	37.04	3.08	ppb
Strontium	86-1	0.17	0.04	0.10	0.10	64.17	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	19.58	ppb
Sulfur	34-1	-26960.18	-23587.89	-26175.27	-25574.45		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	0.02	0.01	0.01	350.82	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	35.28	ppb
Thorium	232-1	-4.30	-9.44	-3.61	-5.78		ppb
Tin	118-1	0.07	0.04	0.05	0.05	26.75	ppb
Titanium	47-1	-0.01	0.01	0.03	0.01	205.00	ppb
Uranium	238-1	-0.04	-0.03	-0.04	-0.03		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:40:18	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.16	0.00	-0.05	0.04	293.52	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	40.25	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	53.90	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-03	Instrumnet Name :	P7
Client Sample ID :	SS003EW295-191029	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:43:52	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	173.99	168.61	177.09	173.23	2.48	ppb
Antimony	121-1	1.78	1.76	1.89	1.81	4.00	ppb
Arsenic	75-2	22.19	22.94	22.12	22.42	2.03	ppb
Barium	135-1	100.15	100.45	99.51	100.04	0.48	ppb
Barium	137-1	100.17	101.97	99.82	100.65	1.14	ppb
Beryllium	9-1	0.00	0.03	0.03	0.02	94.03	ppb
Bismuth	209-1				107		%
Bismuth	209-2				97		%
Boron	10-1	51.07	49.69	49.38	50.04	1.79	ppb
Boron	11-1	52.43	51.47	50.74	51.55	1.65	ppb
Cadmium	111-1	0.20	0.23	0.24	0.23	10.58	ppb
Cadmium	106-1	0.39	1.07	1.56	1.01	58.23	ppb
Cadmium	108-1	0.24	0.39	0.43	0.35	27.75	ppb
Calcium	43-1	75671.33	77706.43	75127.71	76168.49	1.78	ppb
Calcium	44-1	76813.58	78435.82	77121.10	77456.83	1.11	ppb
Chromium	52-2	3.28	3.28	3.20	3.25	1.40	ppb
Cobalt	59-2	1.78	1.83	1.71	1.77	3.20	ppb
Copper	63-2	10.94	10.80	10.98	10.91	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	3583.85	3563.89	3605.46	3584.40	0.58	ppb
Iron	57-2	3871.76	3867.86	3917.14	3885.59	0.70	ppb
Krypton	83-1						cps
Lead	206-1	1.59	1.54	1.42	1.51	5.81	ppb
Lead	207-1	1.54	1.51	1.31	1.45	8.72	ppb
Lead	208-1	1.50	1.49	1.40	1.46	3.67	ppb
Lithium	6-1				101		%
Magnesium	24-2	3308.47	3251.79	3320.04	3293.43	1.11	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-03 Instrumnet Name : P7
 Client Sample ID : SS003EW295-191029 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 16:43:52 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	952.62	951.06	972.08	958.59	1.22	ppb
Molybdenum	94-1	1.11	1.19	1.24	1.18	5.43	ppb
Molybdenum	95-1	1.18	1.09	1.21	1.16	5.39	ppb
Molybdenum	96-1	1.18	1.10	1.27	1.18	7.22	ppb
Molybdenum	97-1	1.14	1.21	1.06	1.14	6.92	ppb
Molybdenum	98-1	1.18	1.23	1.28	1.23	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.29	8.97	9.36	9.20	2.21	ppb
Phosphorus	31-2	16697.37	16320.98	16565.71	16528.02	1.16	ppb
Potassium	39-2	9323.05	9130.45	9405.90	9286.47	1.52	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				112		%
Selenium	77-2	1.29	0.65	0.65	0.86	43.05	ppb
Selenium	78-2	-0.15	-0.90	0.42	-0.21		ppb
Selenium	82-1	1.09	0.94	0.74	0.92	18.76	ppb
Silicon	28-1	4476.59	4483.69	4474.53	4478.27	0.11	ppb
Silver	109-1	0.36	0.33	0.29	0.33	10.21	ppb
Silver	107-1	0.31	0.28	0.25	0.28	9.34	ppb
Sodium	23-2	11318.44	11184.92	11245.40	11249.58	0.59	ppb
Strontium	86-1	85.32	85.86	83.42	84.87	1.51	ppb
Strontium	88-1	83.63	84.98	82.69	83.77	1.38	ppb
Sulfur	34-1	446601.66	458472.86	449984.61	451686.37	1.35	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.23	0.16	0.14	0.18	25.83	ppb
Thallium	205-1	0.17	0.18	0.17	0.17	4.69	ppb
Thorium	232-1	19.80	27.13	26.48	24.47	16.57	ppb
Tin	118-1	1.04	1.01	1.13	1.06	5.87	ppb
Titanium	47-1	3.88	4.31	4.64	4.28	9.00	ppb
Uranium	238-1	0.30	0.29	0.29	0.29	2.48	ppb
Vanadium	51-2	6.27	6.04	6.32	6.21	2.46	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-03	Instrumnet Name :	P7
Client Sample ID :	SS003EW295-191029	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:43:52	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	133.47	133.16	132.72	133.11	0.28	ppb
Zirconium	90-1	0.29	0.25	0.31	0.28	10.58	ppb
Zirconium	91-1	0.27	0.28	0.26	0.27	4.48	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-04 Instrumnet Name : P7
 Client Sample ID : SS003EW295-191029-FI Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 16:47:27 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	147.71	151.30	140.28	146.43	3.84	ppb
Antimony	121-1	1.75	1.82	1.92	1.83	4.51	ppb
Arsenic	75-2	21.38	19.81	20.72	20.64	3.84	ppb
Barium	135-1	105.23	107.76	105.86	106.28	1.24	ppb
Barium	137-1	104.19	106.29	104.63	105.04	1.06	ppb
Beryllium	9-1	0.02	0.03	-0.02	0.01	234.20	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	47.99	46.46	46.34	46.93	1.96	ppb
Boron	11-1	50.01	49.34	48.52	49.29	1.52	ppb
Cadmium	111-1	0.02	0.14	0.15	0.11	67.76	ppb
Cadmium	106-1	-0.59	1.01	0.68	0.36	232.18	ppb
Cadmium	108-1	0.10	0.35	0.28	0.24	54.42	ppb
Calcium	43-1	78330.57	77841.02	78032.82	78068.14	0.32	ppb
Calcium	44-1	79579.00	79426.47	80672.13	79892.53	0.85	ppb
Chromium	52-2	2.68	2.79	2.75	2.74	1.89	ppb
Cobalt	59-2	1.74	1.72	1.77	1.74	1.31	ppb
Copper	63-2	10.82	10.49	10.78	10.69	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	3367.39	3343.65	3292.35	3334.46	1.15	ppb
Iron	57-2	3702.36	3541.34	3603.26	3615.65	2.25	ppb
Krypton	83-1						cps
Lead	206-1	1.23	1.32	1.27	1.27	3.51	ppb
Lead	207-1	1.14	1.29	1.30	1.24	7.20	ppb
Lead	208-1	1.19	1.26	1.25	1.23	3.37	ppb
Lithium	6-1				102		%
Magnesium	24-2	3257.78	3250.23	3193.93	3233.98	1.08	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-04	Instrumnet Name :	P7
Client Sample ID :	SS003EW295-191029-FI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:47:27	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	947.62	943.24	940.99	943.95	0.36	ppb
Molybdenum	94-1	1.11	1.12	1.14	1.12	1.03	ppb
Molybdenum	95-1	1.01	1.27	1.06	1.11	12.17	ppb
Molybdenum	96-1	1.17	1.13	1.14	1.15	2.13	ppb
Molybdenum	97-1	1.20	1.18	1.12	1.17	3.43	ppb
Molybdenum	98-1	1.20	1.17	1.21	1.20	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.99	9.08	8.67	8.91	2.40	ppb
Phosphorus	31-2	14161.49	15541.83	14311.20	14671.50	5.16	ppb
Potassium	39-2	9189.94	9287.82	9153.82	9210.53	0.75	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	2.01	3.39	1.35	2.25	46.35	ppb
Selenium	78-2	-0.14	0.57	-1.14	-0.24		ppb
Selenium	82-1	1.13	1.22	0.86	1.07	17.79	ppb
Silicon	28-1	4364.63	4275.24	4319.23	4319.70	1.03	ppb
Silver	109-1	0.15	0.17	0.17	0.17	7.90	ppb
Silver	107-1	0.17	0.15	0.18	0.17	8.70	ppb
Sodium	23-2	11505.48	11438.35	11395.14	11446.32	0.49	ppb
Strontium	86-1	89.51	89.56	88.60	89.22	0.61	ppb
Strontium	88-1	86.97	87.11	87.12	87.06	0.10	ppb
Sulfur	34-1	451550.48	446063.56	443428.96	447014.33	0.93	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.06	0.06	0.06	9.41	ppb
Thallium	205-1	0.08	0.08	0.09	0.08	6.56	ppb
Thorium	232-1	21.39	26.98	25.24	24.54	11.65	ppb
Tin	118-1	1.05	1.00	1.09	1.05	4.17	ppb
Titanium	47-1	3.81	3.52	3.81	3.71	4.43	ppb
Uranium	238-1	0.44	0.41	0.39	0.41	6.64	ppb
Vanadium	51-2	5.88	5.59	5.70	5.72	2.60	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-04	Instrumnet Name :	P7
Client Sample ID :	SS003EW295-191029-FI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:47:27	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	121.42	122.69	122.26	122.12	0.53	ppb
Zirconium	90-1	0.18	0.20	0.21	0.20	8.15	ppb
Zirconium	91-1	0.22	0.17	0.19	0.19	11.93	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-06	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:51:03	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.74	4.23	3.07	3.01	41.26	ppb
Antimony	121-1	1.09	1.24	1.17	1.17	6.24	ppb
Arsenic	75-2	49.03	49.26	46.66	48.32	2.97	ppb
Barium	135-1	60.76	62.44	62.68	61.96	1.68	ppb
Barium	137-1	61.38	60.56	61.65	61.20	0.93	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	2.18	ppb
Bismuth	209-1				92		%
Bismuth	209-2				85		%
Boron	10-1	353.15	363.59	371.43	362.72	2.53	ppb
Boron	11-1	379.95	383.33	383.80	382.36	0.55	ppb
Cadmium	111-1	0.12	0.06	0.14	0.10	41.37	ppb
Cadmium	106-1	0.18	-0.06	0.63	0.25	140.36	ppb
Cadmium	108-1	0.03	0.22	0.18	0.14	71.87	ppb
Calcium	43-1	414559.86	412680.06	423088.44	416776.12	1.33	ppb
Calcium	44-1	415777.08	418977.48	420345.45	418366.67	0.56	ppb
Chromium	52-2	1.13	1.19	1.16	1.16	2.36	ppb
Cobalt	59-2	14.31	13.48	13.94	13.91	3.00	ppb
Copper	63-2	5.12	4.99	5.05	5.05	1.28	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				100		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	4206.28	4051.78	4134.49	4130.85	1.87	ppb
Iron	57-2	5730.75	5611.15	5702.89	5681.60	1.10	ppb
Krypton	83-1						cps
Lead	206-1	11.16	10.81	11.19	11.06	1.93	ppb
Lead	207-1	10.82	10.66	10.66	10.71	0.84	ppb
Lead	208-1	10.81	10.74	10.82	10.79	0.40	ppb
Lithium	6-1				96		%
Magnesium	24-2	26783.55	25755.51	26225.20	26254.75	1.96	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-06	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:51:03	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3525.72	3401.19	3452.00	3459.64	1.81	ppb
Molybdenum	94-1	1.79	1.67	1.61	1.69	5.48	ppb
Molybdenum	95-1	1.86	1.77	1.85	1.83	2.86	ppb
Molybdenum	96-1	1.79	1.95	1.80	1.85	4.94	ppb
Molybdenum	97-1	1.96	2.02	1.77	1.91	6.71	ppb
Molybdenum	98-1	1.85	1.86	1.86	1.86	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.49	93.00	95.79	95.43	2.38	ppb
Phosphorus	31-2	-58.70	-166.21	32.58	-64.11		ppb
Potassium	39-2	10099.74	9870.87	9889.99	9953.53	1.28	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	2.86	3.58	0.71	2.38	62.59	ppb
Selenium	78-2	0.76	-0.91	0.51	0.12	735.07	ppb
Selenium	82-1	2.84	2.30	2.38	2.51	11.67	ppb
Silicon	28-1	10724.61	10580.46	10564.86	10623.31	0.83	ppb
Silver	109-1	0.11	0.15	0.14	0.14	14.50	ppb
Silver	107-1	0.12	0.11	0.14	0.12	12.28	ppb
Sodium	23-2	702015.21	681020.59	676050.81	686362.20	2.01	ppb
Strontium	86-1	835.86	815.88	824.54	825.43	1.21	ppb
Strontium	88-1	844.67	838.76	846.92	843.45	0.50	ppb
Sulfur	34-1	20002492.79	19974982.05	20131128.05	20036200.96	0.42	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.37	0.31	0.34	0.34	8.83	ppb
Thallium	205-1	0.28	0.33	0.34	0.32	10.69	ppb
Thorium	232-1	1.42	0.76	-1.85	0.11	1591.63	ppb
Tin	118-1	0.84	0.90	0.85	0.86	3.76	ppb
Titanium	47-1	1.87	1.78	1.86	1.84	2.73	ppb
Uranium	238-1	2.56	2.56	2.55	2.56	0.25	ppb
Vanadium	51-2	2.30	2.16	2.27	2.24	3.22	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-06	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:51:03	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.44	11.17	11.47	11.69	5.67	ppb
Zirconium	90-1	0.22	0.23	0.24	0.23	3.48	ppb
Zirconium	91-1	0.20	0.21	0.23	0.21	7.12	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-07DUP Instrumnet Name : P7
 Client Sample ID : SS003MW331-191030DL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 16:54:41 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.71	4.48	4.10	3.77	24.71	ppb
Antimony	121-1	1.02	1.12	1.25	1.13	10.13	ppb
Arsenic	75-2	5.90	6.03	5.92	5.95	1.20	ppb
Barium	135-1	32.87	34.26	32.41	33.18	2.90	ppb
Barium	137-1	33.84	33.68	33.95	33.83	0.39	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	417.59	409.10	410.54	412.41	1.10	ppb
Boron	11-1	434.19	436.56	435.85	435.54	0.28	ppb
Cadmium	111-1	0.11	0.08	0.09	0.09	16.78	ppb
Cadmium	106-1	0.62	0.24	0.86	0.57	55.03	ppb
Cadmium	108-1	0.17	0.10	0.06	0.11	51.08	ppb
Calcium	43-1	186516.78	186865.95	186124.60	186502.44	0.20	ppb
Calcium	44-1	191923.85	194106.28	190563.14	192197.76	0.93	ppb
Chromium	52-2	3.57	3.83	3.91	3.77	4.70	ppb
Cobalt	59-2	1.37	1.43	1.46	1.42	3.41	ppb
Copper	63-2	4.75	5.01	5.57	5.11	8.16	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				96		%
Indium	115-1				101		%
Indium	115-2				91		%
Iron	56-2	963.98	959.20	983.09	968.76	1.31	ppb
Iron	57-2	1555.11	1588.31	1646.36	1596.59	2.89	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.48	0.50	0.50	3.92	ppb
Lead	207-1	0.46	0.48	0.45	0.46	2.85	ppb
Lead	208-1	0.47	0.46	0.46	0.46	0.50	ppb
Lithium	6-1				94		%
Magnesium	24-2	12940.23	12799.97	13165.22	12968.47	1.42	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-07DUP Instrumnet Name : P7
 Client Sample ID : SS003MW331-191030DL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 16:54:41 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	228.70	222.06	230.61	227.12	1.97	ppb
Molybdenum	94-1	3.21	3.24	3.30	3.25	1.37	ppb
Molybdenum	95-1	4.42	4.43	4.44	4.43	0.16	ppb
Molybdenum	96-1	4.07	4.23	4.16	4.15	1.95	ppb
Molybdenum	97-1	4.45	4.35	4.47	4.42	1.43	ppb
Molybdenum	98-1	4.46	4.59	4.46	4.51	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.25	38.89	41.28	39.81	3.24	ppb
Phosphorus	31-2	-447.95	-350.36	-442.04	-413.45		ppb
Potassium	39-2	4737.50	4798.35	4933.51	4823.12	2.08	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	0.71	0.72	4.98	2.14	114.98	ppb
Selenium	78-2	-1.03	-0.27	0.03	-0.42		ppb
Selenium	82-1	1.36	1.11	2.48	1.65	44.21	ppb
Silicon	28-1	7592.34	7602.55	7598.25	7597.71	0.07	ppb
Silver	109-1	0.10	0.12	0.13	0.12	11.86	ppb
Silver	107-1	0.10	0.11	0.12	0.11	10.04	ppb
Sodium	23-2	118472.77	118331.77	122743.57	119849.37	2.09	ppb
Strontium	86-1	534.03	528.18	535.50	532.57	0.73	ppb
Strontium	88-1	535.22	537.70	541.15	538.02	0.55	ppb
Sulfur	34-1	2797005.06	2838019.83	2790203.35	2808409.42	0.92	ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.01	0.03	0.02	35.80	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.95	ppb
Thorium	232-1	-5.42	-7.30	-4.73	-5.82		ppb
Tin	118-1	0.81	0.81	0.82	0.81	1.02	ppb
Titanium	47-1	1.52	1.66	1.34	1.51	10.72	ppb
Uranium	238-1	1.33	1.29	1.31	1.31	1.46	ppb
Vanadium	51-2	0.47	0.46	0.51	0.48	4.80	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07DUP	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030DL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:54:41	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.76	15.09	16.31	15.72	3.89	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	4.57	ppb
Zirconium	91-1	0.10	0.08	0.12	0.10	17.19	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:58:14	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.81	3.83	4.95	4.19	15.49	ppb
Antimony	121-1	1.18	1.12	1.26	1.19	5.68	ppb
Arsenic	75-2	5.82	6.29	5.87	5.99	4.35	ppb
Barium	135-1	33.74	33.36	33.84	33.65	0.75	ppb
Barium	137-1	32.93	33.44	33.63	33.33	1.09	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	27.59	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	10-1	415.89	408.77	418.30	414.32	1.20	ppb
Boron	11-1	426.11	437.22	435.95	433.09	1.40	ppb
Cadmium	111-1	0.01	0.04	0.06	0.04	70.31	ppb
Cadmium	106-1	-0.69	0.03	0.30	-0.12		ppb
Cadmium	108-1	0.10	0.10	0.13	0.11	19.10	ppb
Calcium	43-1	183325.87	187150.76	188350.38	186275.67	1.41	ppb
Calcium	44-1	190163.93	191912.98	191172.58	191083.16	0.46	ppb
Chromium	52-2	3.60	3.61	3.84	3.68	3.69	ppb
Cobalt	59-2	1.51	1.40	1.43	1.45	3.79	ppb
Copper	63-2	4.62	4.80	4.93	4.78	3.25	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				105		%
Holmium	165-2				94		%
Indium	115-1				100		%
Indium	115-2				89		%
Iron	56-2	986.80	981.94	990.40	986.38	0.43	ppb
Iron	57-2	1648.07	1637.96	1643.37	1643.13	0.31	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.47	0.50	0.45	12.58	ppb
Lead	207-1	0.46	0.42	0.46	0.44	5.36	ppb
Lead	208-1	0.41	0.43	0.46	0.43	4.97	ppb
Lithium	6-1				92		%
Magnesium	24-2	12964.64	13076.04	13036.11	13025.60	0.43	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:58:14	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	229.18	227.03	231.56	229.26	0.99	ppb
Molybdenum	94-1	2.95	3.20	3.13	3.09	4.17	ppb
Molybdenum	95-1	4.21	4.43	4.50	4.38	3.44	ppb
Molybdenum	96-1	4.42	4.30	4.43	4.38	1.65	ppb
Molybdenum	97-1	4.34	4.20	4.48	4.34	3.26	ppb
Molybdenum	98-1	4.46	4.49	4.42	4.46	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.52	40.90	41.54	40.99	1.26	ppb
Phosphorus	31-2	-409.75	-329.96	-351.87	-363.86		ppb
Potassium	39-2	4755.44	4839.34	4792.11	4795.63	0.88	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	1.49	0.74	2.24	1.49	50.24	ppb
Selenium	78-2	0.18	-0.07	-0.93	-0.28		ppb
Selenium	82-1	1.30	0.61	1.46	1.13	40.01	ppb
Silicon	28-1	7392.17	7523.19	7602.16	7505.84	1.41	ppb
Silver	109-1	0.08	0.12	0.10	0.10	19.97	ppb
Silver	107-1	0.09	0.09	0.09	0.09	1.03	ppb
Sodium	23-2	120082.17	120935.76	119356.46	120124.80	0.66	ppb
Strontium	86-1	528.20	518.96	533.52	526.89	1.40	ppb
Strontium	88-1	533.82	534.86	537.33	535.34	0.34	ppb
Sulfur	34-1	2721471.43	2813372.18	2831503.08	2788782.23	2.12	ppb
Terbium	159-1				104		%
Terbium	159-2				94		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.02	0.01	0.01	0.02	35.38	ppb
Thorium	232-1	-5.51	-7.17	-6.01	-6.23		ppb
Tin	118-1	0.76	0.78	0.73	0.75	3.15	ppb
Titanium	47-1	1.51	1.30	1.53	1.44	8.84	ppb
Uranium	238-1	1.30	1.31	1.33	1.31	1.27	ppb
Vanadium	51-2	0.49	0.46	0.44	0.46	5.13	ppb
Yttrium	89-1				101		%
Yttrium	89-2				90		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:58:14	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.04	16.67	16.05	16.25	2.22	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	6.74	ppb
Zirconium	91-1	0.12	0.13	0.07	0.11	29.29	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-07LX5 Instrumnet Name : P7
 Client Sample ID : SS003MW331-191030L Dilution Factor : 5
 Date & Time Acquired :: 2019-11-06 17:01:48 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	1.74	0.59	1.03	60.56	ppb
Antimony	121-1	0.35	0.36	0.33	0.35	5.58	ppb
Arsenic	75-2	0.94	1.07	1.22	1.08	12.75	ppb
Barium	135-1	6.91	6.85	7.02	6.93	1.22	ppb
Barium	137-1	6.88	6.60	6.91	6.80	2.49	ppb
Beryllium	9-1	0.01	-0.03	0.02	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				97		%
Boron	10-1	111.88	109.64	107.96	109.83	1.79	ppb
Boron	11-1	112.85	112.14	111.48	112.16	0.61	ppb
Cadmium	111-1	0.01	0.03	0.02	0.02	50.93	ppb
Cadmium	106-1	0.02	0.31	0.12	0.15	96.93	ppb
Cadmium	108-1	0.06	0.06	0.02	0.05	44.09	ppb
Calcium	43-1	39406.30	38796.24	39020.94	39074.50	0.79	ppb
Calcium	44-1	40190.63	39858.68	40106.36	40051.89	0.43	ppb
Chromium	52-2	0.96	0.75	0.91	0.87	12.09	ppb
Cobalt	59-2	0.29	0.30	0.28	0.29	2.76	ppb
Copper	63-2	1.04	0.99	1.17	1.07	8.99	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				110		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				93		%
Iron	56-2	213.89	206.27	207.66	209.27	1.94	ppb
Iron	57-2	358.16	330.71	331.34	340.07	4.61	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.20	0.19	0.18	11.30	ppb
Lead	207-1	0.19	0.17	0.17	0.18	8.16	ppb
Lead	208-1	0.17	0.18	0.17	0.17	3.61	ppb
Lithium	6-1				89		%
Magnesium	24-2	2721.99	2666.03	2717.83	2701.95	1.15	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07LX5	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-06 17:01:48	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	49.51	49.09	48.83	49.14	0.70	ppb
Molybdenum	94-1	0.62	0.65	0.63	0.63	1.91	ppb
Molybdenum	95-1	0.97	0.86	0.90	0.91	5.61	ppb
Molybdenum	96-1	0.87	0.80	0.80	0.82	4.70	ppb
Molybdenum	97-1	0.92	0.94	0.94	0.93	1.56	ppb
Molybdenum	98-1	0.93	0.87	0.85	0.88	4.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.77	8.43	8.61	8.60	1.95	ppb
Phosphorus	31-2	-353.47	-541.80	-409.75	-435.01		ppb
Potassium	39-2	1022.16	993.09	985.65	1000.30	1.93	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.72	0.00	0.24	173.21	ppb
Selenium	78-2	0.20	-0.54	-0.03	-0.12		ppb
Selenium	82-1	0.07	0.61	0.71	0.46	74.44	ppb
Silicon	28-1	1564.26	1549.51	1589.15	1567.64	1.28	ppb
Silver	109-1	0.04	0.04	0.04	0.04	7.19	ppb
Silver	107-1	0.03	0.04	0.05	0.04	22.73	ppb
Sodium	23-2	24815.59	23988.23	24252.73	24352.18	1.74	ppb
Strontium	86-1	109.13	108.73	109.68	109.18	0.44	ppb
Strontium	88-1	109.04	107.96	107.56	108.19	0.71	ppb
Sulfur	34-1	553468.55	541962.04	551538.33	548989.64	1.12	ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	-0.03	-0.04	-0.01	-0.03		ppb
Thallium	205-1	0.01	-0.01	-0.02	-0.01		ppb
Thorium	232-1	-5.72	-8.55	-4.34	-6.20		ppb
Tin	118-1	0.12	0.09	0.10	0.10	15.11	ppb
Titanium	47-1	0.25	0.31	0.24	0.27	13.27	ppb
Uranium	238-1	0.23	0.22	0.21	0.22	5.17	ppb
Vanadium	51-2	0.11	0.09	0.09	0.09	11.35	ppb
Yttrium	89-1				105		%
Yttrium	89-2				93		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07LX5	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-06 17:01:48	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.01	3.98	3.88	3.96	1.71	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	44.88	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	55.25	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-08 Instrumnet Name : P7
 Client Sample ID : SS003MW331-191030M Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 17:05:22 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9145.27	9253.02	9146.26	9181.52	0.67	ppb
Antimony	121-1	507.89	514.01	504.85	508.92	0.92	ppb
Arsenic	75-2	550.08	547.39	555.11	550.86	0.71	ppb
Barium	135-1	2477.19	2511.04	2412.15	2466.80	2.04	ppb
Barium	137-1	2464.88	2454.32	2425.43	2448.21	0.83	ppb
Beryllium	9-1	451.21	443.07	445.03	446.44	0.95	ppb
Bismuth	209-1				98		%
Bismuth	209-2				87		%
Boron	10-1	867.70	868.21	885.76	873.89	1.18	ppb
Boron	11-1	883.24	884.47	913.52	893.74	1.92	ppb
Cadmium	111-1	464.31	479.83	465.95	470.03	1.81	ppb
Cadmium	106-1	472.98	459.28	456.93	463.06	1.87	ppb
Cadmium	108-1	463.06	470.30	470.76	468.04	0.92	ppb
Calcium	43-1	232168.98	230434.79	229685.50	230763.09	0.55	ppb
Calcium	44-1	235672.16	235213.58	233966.53	234950.76	0.38	ppb
Chromium	52-2	552.98	560.07	555.73	556.26	0.64	ppb
Cobalt	59-2	566.70	571.44	570.50	569.55	0.44	ppb
Copper	63-2	1067.76	1083.21	1090.58	1080.52	1.08	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				104		%
Holmium	165-2				92		%
Indium	115-1				95		%
Indium	115-2				82		%
Iron	56-2	27279.49	28042.77	28073.04	27798.43	1.62	ppb
Iron	57-2	27768.23	28237.93	28350.08	28118.75	1.10	ppb
Krypton	83-1						cps
Lead	206-1	533.65	528.68	535.48	532.60	0.66	ppb
Lead	207-1	536.35	546.03	545.95	542.78	1.03	ppb
Lead	208-1	529.00	528.39	532.80	530.06	0.45	ppb
Lithium	6-1				88		%
Magnesium	24-2	64539.23	65670.23	65308.19	65172.55	0.89	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-08 Instrumnet Name : P7
 Client Sample ID : SS003MW331-191030M Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 17:05:22 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1296.36	1323.14	1333.86	1317.79	1.47	ppb
Molybdenum	94-1	2494.54	2449.11	2410.79	2451.48	1.71	ppb
Molybdenum	95-1	2561.77	2515.50	2529.35	2535.54	0.94	ppb
Molybdenum	96-1	2548.15	2508.67	2507.00	2521.27	0.92	ppb
Molybdenum	97-1	2521.15	2470.52	2461.15	2484.27	1.30	ppb
Molybdenum	98-1	2584.41	2555.35	2518.54	2552.76	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	601.19	606.60	614.68	607.49	1.12	ppb
Phosphorus	31-2	-429.18	-286.94	-198.48	-304.87		ppb
Potassium	39-2	28094.54	28567.53	28386.82	28349.63	0.84	ppb
Rhodium	103-1				91		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				84		%
Selenium	77-2	483.74	473.92	466.54	474.73	1.82	ppb
Selenium	78-2	471.07	482.90	479.41	477.79	1.27	ppb
Selenium	82-1	509.96	506.01	502.61	506.20	0.73	ppb
Silicon	28-1	8129.58	8244.14	8292.76	8222.16	1.02	ppb
Silver	109-1	443.38	456.02	450.41	449.94	1.41	ppb
Silver	107-1	445.62	436.54	444.35	442.17	1.11	ppb
Sodium	23-2	165398.16	168250.49	168819.55	167489.40	1.09	ppb
Strontium	86-1	1028.80	1008.74	1005.41	1014.31	1.25	ppb
Strontium	88-1	1046.77	1039.66	1031.99	1039.47	0.71	ppb
Sulfur	34-1	2757001.82	2718800.48	2691395.84	2722399.38	1.21	ppb
Terbium	159-1				103		%
Terbium	159-2				90		%
Thallium	203-1	531.93	529.89	522.53	528.12	0.94	ppb
Thallium	205-1	524.21	534.22	543.54	533.99	1.81	ppb
Thorium	232-1	6.90	14.19	10.01	10.36	35.30	ppb
Tin	118-1	491.58	499.40	487.80	492.93	1.20	ppb
Titanium	47-1	2633.51	2600.09	2644.79	2626.13	0.89	ppb
Uranium	238-1	534.62	542.87	542.35	539.94	0.86	ppb
Vanadium	51-2	542.51	547.59	552.55	547.55	0.92	ppb
Yttrium	89-1				99		%
Yttrium	89-2				87		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-08	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030M	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:05:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	949.86	966.43	952.82	956.37	0.92	ppb
Zirconium	90-1	489.59	493.78	489.38	490.92	0.50	ppb
Zirconium	91-1	510.82	502.09	494.33	502.42	1.64	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-09 Instrumnet Name : P7
 Client Sample ID : SS003MW331-191030M Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 17:08:56 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9074.66	9297.80	9024.98	9132.48	1.59	ppb
Antimony	121-1	511.20	512.28	525.40	516.29	1.53	ppb
Arsenic	75-2	535.00	533.86	537.57	535.48	0.35	ppb
Barium	135-1	2449.74	2445.94	2502.68	2466.12	1.29	ppb
Barium	137-1	2461.90	2432.45	2476.19	2456.85	0.91	ppb
Beryllium	9-1	438.66	434.52	440.14	437.77	0.67	ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	861.66	873.14	884.97	873.26	1.34	ppb
Boron	11-1	878.47	872.08	891.61	880.72	1.13	ppb
Cadmium	111-1	462.61	467.58	480.55	470.25	1.97	ppb
Cadmium	106-1	454.93	450.56	466.31	457.27	1.78	ppb
Cadmium	108-1	467.32	463.57	472.96	467.95	1.01	ppb
Calcium	43-1	227235.77	230179.07	235033.15	230816.00	1.71	ppb
Calcium	44-1	234333.31	238170.79	238241.13	236915.08	0.94	ppb
Chromium	52-2	552.23	567.07	554.55	557.95	1.43	ppb
Cobalt	59-2	575.44	579.61	565.63	573.56	1.25	ppb
Copper	63-2	1089.46	1126.36	1095.39	1103.73	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				79		%
Iron	56-2	27703.76	28464.30	27670.79	27946.28	1.61	ppb
Iron	57-2	28130.18	28712.04	27923.60	28255.27	1.45	ppb
Krypton	83-1						cps
Lead	206-1	533.72	535.63	550.33	539.89	1.68	ppb
Lead	207-1	547.77	547.41	563.98	553.05	1.71	ppb
Lead	208-1	530.96	531.86	546.39	536.40	1.61	ppb
Lithium	6-1				86		%
Magnesium	24-2	64230.26	66579.15	64789.99	65199.80	1.88	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-09 Instrumnet Name : P7
 Client Sample ID : SS003MW331-191030M Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 17:08:56 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1312.54	1342.12	1318.82	1324.49	1.18	ppb
Molybdenum	94-1	2447.08	2436.07	2523.01	2468.72	1.92	ppb
Molybdenum	95-1	2544.54	2529.71	2640.15	2571.46	2.33	ppb
Molybdenum	96-1	2530.71	2554.55	2637.91	2574.39	2.19	ppb
Molybdenum	97-1	2489.78	2514.85	2558.13	2520.92	1.37	ppb
Molybdenum	98-1	2536.24	2553.96	2668.68	2586.29	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	606.64	621.07	606.51	611.41	1.37	ppb
Phosphorus	31-2	-295.72	-254.08	-320.51	-290.10		ppb
Potassium	39-2	27886.04	28458.59	27509.14	27951.26	1.71	ppb
Rhodium	103-1				88		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				78		%
Selenium	77-2	459.46	472.68	484.45	472.20	2.65	ppb
Selenium	78-2	478.98	490.39	495.61	488.33	1.74	ppb
Selenium	82-1	500.64	498.83	520.44	506.64	2.37	ppb
Silicon	28-1	8228.53	8282.54	8572.71	8361.26	2.21	ppb
Silver	109-1	445.86	441.50	449.08	445.48	0.85	ppb
Silver	107-1	434.19	434.00	441.24	436.48	0.94	ppb
Sodium	23-2	164726.61	169383.32	164944.45	166351.46	1.58	ppb
Strontium	86-1	1016.20	1017.14	1041.32	1024.89	1.39	ppb
Strontium	88-1	1032.74	1030.15	1061.25	1041.38	1.66	ppb
Sulfur	34-1	2672795.22	2731706.38	2740342.16	2714947.92	1.35	ppb
Terbium	159-1				101		%
Terbium	159-2				90		%
Thallium	203-1	524.79	526.63	543.64	531.69	1.96	ppb
Thallium	205-1	507.80	537.37	552.35	532.50	4.26	ppb
Thorium	232-1	7.92	11.79	12.27	10.66	22.40	ppb
Tin	118-1	495.19	485.08	498.24	492.84	1.40	ppb
Titanium	47-1	2613.04	2619.96	2678.89	2637.30	1.37	ppb
Uranium	238-1	546.56	548.58	557.11	550.75	1.02	ppb
Vanadium	51-2	546.28	554.78	543.67	548.25	1.06	ppb
Yttrium	89-1				95		%
Yttrium	89-2				83		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-09	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030M	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:08:56	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	959.04	988.94	969.10	972.36	1.56	ppb
Zirconium	90-1	486.85	488.56	504.74	493.38	2.00	ppb
Zirconium	91-1	498.99	501.21	520.45	506.89	2.33	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07A	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:12:30	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9264.54	9079.78	8844.02	9062.78	2.33	ppb
Antimony	121-1	503.07	503.84	500.38	502.43	0.36	ppb
Arsenic	75-2	541.49	520.56	544.29	535.45	2.42	ppb
Barium	135-1	2457.89	2404.39	2464.88	2442.39	1.35	ppb
Barium	137-1	2406.94	2391.73	2406.75	2401.81	0.36	ppb
Beryllium	9-1	433.95	432.17	432.82	432.98	0.21	ppb
Bismuth	209-1				97		%
Bismuth	209-2				84		%
Boron	10-1	867.28	869.24	875.91	870.81	0.52	ppb
Boron	11-1	871.06	879.80	889.79	880.22	1.06	ppb
Cadmium	111-1	455.40	455.79	456.62	455.94	0.14	ppb
Cadmium	106-1	442.72	438.41	440.73	440.62	0.49	ppb
Cadmium	108-1	445.60	443.70	446.80	445.37	0.35	ppb
Calcium	43-1	228425.27	230443.13	226789.18	228552.53	0.80	ppb
Calcium	44-1	234853.60	234915.36	233479.16	234416.04	0.35	ppb
Chromium	52-2	580.50	560.40	551.31	564.07	2.65	ppb
Cobalt	59-2	595.82	580.49	565.08	580.47	2.65	ppb
Copper	63-2	1142.70	1115.37	1084.56	1114.21	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				102		%
Holmium	165-2				89		%
Indium	115-1				90		%
Indium	115-2				76		%
Iron	56-2	28658.70	27989.06	27542.06	28063.28	2.00	ppb
Iron	57-2	29203.85	28494.97	27660.29	28453.04	2.72	ppb
Krypton	83-1						cps
Lead	206-1	539.30	542.43	529.77	537.17	1.23	ppb
Lead	207-1	551.64	550.19	544.60	548.81	0.68	ppb
Lead	208-1	537.20	534.11	531.03	534.12	0.58	ppb
Lithium	6-1				82		%
Magnesium	24-2	66475.63	64044.44	62399.12	64306.39	3.19	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07A	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:12:30	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1365.01	1330.17	1291.28	1328.82	2.78	ppb
Molybdenum	94-1	2436.86	2483.70	2453.43	2458.00	0.97	ppb
Molybdenum	95-1	2546.79	2541.08	2561.64	2549.84	0.42	ppb
Molybdenum	96-1	2521.82	2565.98	2550.45	2546.08	0.88	ppb
Molybdenum	97-1	2474.26	2496.03	2465.64	2478.64	0.63	ppb
Molybdenum	98-1	2535.77	2566.29	2531.11	2544.39	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	639.91	625.83	609.58	625.10	2.43	ppb
Phosphorus	31-2	-293.11	-523.93	-525.68	-447.57		ppb
Potassium	39-2	28654.76	27829.67	27093.12	27859.18	2.80	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				73		%
Selenium	77-2	488.68	496.95	451.26	478.96	5.08	ppb
Selenium	78-2	474.36	462.48	495.56	477.47	3.51	ppb
Selenium	82-1	494.11	500.07	489.19	494.46	1.10	ppb
Silicon	28-1	7913.93	8201.87	8296.59	8137.47	2.45	ppb
Silver	109-1	431.89	432.98	436.05	433.64	0.50	ppb
Silver	107-1	431.59	421.80	429.68	427.69	1.21	ppb
Sodium	23-2	171084.65	165660.32	161558.29	166101.08	2.88	ppb
Strontium	86-1	1009.76	1040.56	1000.84	1017.05	2.05	ppb
Strontium	88-1	1041.94	1049.64	1013.57	1035.05	1.84	ppb
Sulfur	34-1	2635302.11	2676877.31	2655369.84	2655849.76	0.78	ppb
Terbium	159-1				101		%
Terbium	159-2				88		%
Thallium	203-1	533.98	527.43	523.94	528.45	0.96	ppb
Thallium	205-1	513.96	513.72	536.78	521.49	2.54	ppb
Thorium	232-1	5.20	7.56	9.29	7.35	27.96	ppb
Tin	118-1	481.62	470.85	486.42	479.63	1.66	ppb
Titanium	47-1	2593.10	2579.38	2596.22	2589.57	0.35	ppb
Uranium	238-1	545.65	560.77	542.94	549.79	1.75	ppb
Vanadium	51-2	565.33	550.75	538.33	551.47	2.45	ppb
Yttrium	89-1				94		%
Yttrium	89-2				79		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07A	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:12:30	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1016.14	980.46	966.57	987.73	2.59	ppb
Zirconium	90-1	489.20	499.77	491.90	493.62	1.11	ppb
Zirconium	91-1	497.03	512.70	496.75	502.16	1.82	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-10	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:16:05	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.57	4.34	4.37	4.09	11.04	ppb
Antimony	121-1	1.32	1.30	1.32	1.31	0.83	ppb
Arsenic	75-2	1.34	1.34	1.62	1.43	11.29	ppb
Barium	135-1	28.08	28.31	27.16	27.85	2.17	ppb
Barium	137-1	26.89	27.82	27.50	27.41	1.72	ppb
Beryllium	9-1	0.11	0.09	0.09	0.10	12.20	ppb
Bismuth	209-1				96		%
Bismuth	209-2				84		%
Boron	10-1	517.99	532.92	523.84	524.92	1.43	ppb
Boron	11-1	526.43	538.72	536.30	533.82	1.22	ppb
Cadmium	111-1	0.25	0.26	0.28	0.27	5.00	ppb
Cadmium	106-1	0.02	0.08	0.25	0.12	103.72	ppb
Cadmium	108-1	0.18	0.41	0.41	0.34	40.12	ppb
Calcium	43-1	321900.47	343970.66	327388.00	331086.38	3.47	ppb
Calcium	44-1	331846.32	346320.68	339990.53	339385.84	2.14	ppb
Chromium	52-2	2.10	2.22	2.32	2.22	4.98	ppb
Cobalt	59-2	8.92	8.90	8.81	8.88	0.62	ppb
Copper	63-2	12.81	13.34	13.46	13.20	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				100		%
Holmium	165-2				88		%
Indium	115-1				91		%
Indium	115-2				77		%
Iron	56-2	30.18	29.81	30.95	30.31	1.92	ppb
Iron	57-2	1151.54	1139.87	1115.06	1135.49	1.64	ppb
Krypton	83-1						cps
Lead	206-1	5.21	5.23	5.31	5.25	1.06	ppb
Lead	207-1	5.08	4.84	5.24	5.05	4.00	ppb
Lead	208-1	4.99	5.06	5.17	5.07	1.82	ppb
Lithium	6-1				78		%
Magnesium	24-2	16604.96	16569.72	16310.83	16495.17	0.97	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-10	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:16:05	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1040.24	1027.13	1029.28	1032.22	0.68	ppb
Molybdenum	94-1	1.98	2.02	2.23	2.08	6.38	ppb
Molybdenum	95-1	2.50	2.50	2.52	2.51	0.34	ppb
Molybdenum	96-1	2.33	2.36	2.42	2.37	1.99	ppb
Molybdenum	97-1	2.33	2.52	2.60	2.48	5.51	ppb
Molybdenum	98-1	2.45	2.51	2.46	2.48	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.91	48.65	48.86	49.48	2.52	ppb
Phosphorus	31-2	-209.52	-140.53	-69.02	-139.69		ppb
Potassium	39-2	4911.92	4931.63	4898.54	4914.03	0.34	ppb
Rhodium	103-1				85		%
Rhodium	103-2				78		%
Scandium	45-1				78		%
Scandium	45-2				68		%
Selenium	77-2	1.76	6.15	0.88	2.93	96.31	ppb
Selenium	78-2	0.61	-0.12	-0.25	0.08	562.89	ppb
Selenium	82-1	1.92	3.01	3.62	2.85	30.09	ppb
Silicon	28-1	7604.44	7809.08	7668.36	7693.96	1.36	ppb
Silver	109-1	0.16	0.18	0.19	0.17	8.82	ppb
Silver	107-1	0.17	0.17	0.18	0.17	4.52	ppb
Sodium	23-2	189455.54	189343.77	187864.73	188888.01	0.47	ppb
Strontium	86-1	745.59	764.11	752.23	753.98	1.24	ppb
Strontium	88-1	761.70	777.60	780.97	773.42	1.33	ppb
Sulfur	34-1	7512747.41	7923700.87	7780170.18	7738872.82	2.70	ppb
Terbium	159-1				99		%
Terbium	159-2				86		%
Thallium	203-1	0.31	0.26	0.30	0.29	9.00	ppb
Thallium	205-1	0.33	0.26	0.32	0.30	12.69	ppb
Thorium	232-1	-4.93	-2.81	-1.96	-3.24		ppb
Tin	118-1	1.78	1.69	1.69	1.72	2.91	ppb
Titanium	47-1	1.76	1.62	1.92	1.77	8.36	ppb
Uranium	238-1	2.89	2.88	2.84	2.87	0.90	ppb
Vanadium	51-2	1.78	1.86	1.81	1.82	2.30	ppb
Yttrium	89-1				89		%
Yttrium	89-2				76		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-10	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:16:05	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.58	10.18	11.00	10.59	3.88	ppb
Zirconium	90-1	0.21	0.24	0.24	0.23	7.57	ppb
Zirconium	91-1	0.14	0.24	0.27	0.22	30.41	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:24:35	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48169.17	47964.18	47737.44	47956.93	0.45	ppb
Antimony	121-1	455.07	466.57	469.16	463.60	1.62	ppb
Arsenic	75-2	462.01	469.95	472.47	468.14	1.17	ppb
Barium	135-1	2414.50	2459.62	2449.11	2441.08	0.97	ppb
Barium	137-1	2402.33	2438.96	2431.51	2424.27	0.80	ppb
Beryllium	9-1	497.32	497.52	502.97	499.27	0.64	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	525.95	542.20	547.59	538.58	2.09	ppb
Boron	11-1	528.14	536.90	543.24	536.09	1.41	ppb
Cadmium	111-1	482.80	490.41	495.18	489.46	1.28	ppb
Cadmium	106-1	479.10	476.25	483.54	479.63	0.77	ppb
Cadmium	108-1	473.29	483.41	496.07	484.26	2.36	ppb
Calcium	43-1	244018.87	245918.79	245284.75	245074.14	0.39	ppb
Calcium	44-1	249210.41	253266.04	253170.45	251882.30	0.92	ppb
Chromium	52-2	552.93	560.08	555.64	556.22	0.65	ppb
Cobalt	59-2	546.20	554.35	547.26	549.27	0.81	ppb
Copper	63-2	1203.87	1209.30	1208.09	1207.09	0.24	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				104		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				83		%
Iron	56-2	134275.12	135423.87	134439.37	134712.79	0.46	ppb
Iron	57-2	132253.67	133076.33	132461.17	132597.06	0.32	ppb
Krypton	83-1						cps
Lead	206-1	534.51	535.94	524.99	531.82	1.12	ppb
Lead	207-1	527.39	518.15	522.92	522.82	0.88	ppb
Lead	208-1	524.15	519.16	518.94	520.75	0.57	ppb
Lithium	6-1				70		%
Magnesium	24-2	244067.06	240829.84	238530.30	241142.40	1.15	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:24:35	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1060.08	1072.42	1052.24	1061.58	0.96	ppb
Molybdenum	94-1	2478.67	2491.75	2500.95	2490.45	0.45	ppb
Molybdenum	95-1	2597.02	2597.47	2632.08	2608.86	0.77	ppb
Molybdenum	96-1	2572.50	2602.15	2579.90	2584.85	0.60	ppb
Molybdenum	97-1	2515.08	2557.90	2555.15	2542.71	0.94	ppb
Molybdenum	98-1	2598.92	2617.62	2608.59	2608.38	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.18	552.98	549.95	551.04	0.31	ppb
Phosphorus	31-2	12980.54	12899.47	13176.97	13018.99	1.10	ppb
Potassium	39-2	120467.28	120445.32	120962.85	120625.15	0.24	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	77-2	415.34	467.09	451.88	444.77	5.98	ppb
Selenium	78-2	436.35	443.93	447.08	442.46	1.25	ppb
Selenium	82-1	458.32	461.61	464.44	461.46	0.66	ppb
Silicon	28-1	511.33	517.32	522.32	516.99	1.06	ppb
Silver	109-1	468.50	488.14	486.74	481.13	2.28	ppb
Silver	107-1	466.61	477.87	481.01	475.16	1.59	ppb
Sodium	23-2	244988.53	245289.31	243776.88	244684.91	0.33	ppb
Strontium	86-1	507.51	512.60	515.72	511.94	0.81	ppb
Strontium	88-1	517.49	519.19	520.54	519.07	0.29	ppb
Sulfur	34-1	-7939.91	-10332.16	-7296.24	-8522.77		ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	534.31	534.43	527.28	532.01	0.77	ppb
Thallium	205-1	509.47	515.71	504.82	510.00	1.07	ppb
Thorium	232-1	13194.83	13091.15	13034.36	13106.78	0.62	ppb
Tin	118-1	487.32	490.96	495.22	491.17	0.81	ppb
Titanium	47-1	2604.19	2593.04	2577.78	2591.67	0.51	ppb
Uranium	238-1	545.62	542.56	540.16	542.78	0.50	ppb
Vanadium	51-2	536.07	544.31	541.42	540.60	0.77	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:24:35	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1170.31	1173.36	1165.71	1169.80	0.33	ppb
Zirconium	90-1	494.39	503.73	504.03	500.72	1.10	ppb
Zirconium	91-1	512.36	510.82	518.64	513.94	0.81	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:45:22	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.47	1.78	1.21	1.49	18.88	ppb
Antimony	121-1	0.30	0.31	0.32	0.31	2.51	ppb
Arsenic	75-2	0.01	0.02	-0.02	0.00	418.80	ppb
Barium	135-1	0.10	0.13	0.08	0.10	27.98	ppb
Barium	137-1	0.09	0.09	0.10	0.09	4.17	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	13.66	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	24.26	23.19	22.88	23.44	3.10	ppb
Boron	11-1	24.55	23.85	23.75	24.05	1.82	ppb
Cadmium	111-1	0.10	0.09	0.10	0.10	4.81	ppb
Cadmium	106-1	0.13	0.48	0.51	0.37	56.54	ppb
Cadmium	108-1	0.06	0.10	0.14	0.10	38.87	ppb
Calcium	43-1	17.44	9.96	8.57	11.99	39.75	ppb
Calcium	44-1	10.08	8.22	8.24	8.85	12.10	ppb
Chromium	52-2	0.04	0.03	0.04	0.03	9.73	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	106.24	ppb
Copper	63-2	0.12	0.02	0.02	0.05	111.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	6.93	5.36	4.79	5.69	19.39	ppb
Iron	57-2	5.68	4.54	4.22	4.82	15.97	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.14	0.09	0.12	20.82	ppb
Lead	207-1	0.16	0.17	0.09	0.14	28.26	ppb
Lead	208-1	0.13	0.13	0.10	0.12	12.17	ppb
Lithium	6-1				82		%
Magnesium	24-2	9.86	9.16	7.59	8.87	13.12	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:45:22	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	-0.02	-0.04	-0.01		ppb
Molybdenum	94-1	0.27	0.23	0.22	0.24	11.72	ppb
Molybdenum	95-1	0.31	0.28	0.21	0.27	19.08	ppb
Molybdenum	96-1	0.34	0.27	0.28	0.30	13.10	ppb
Molybdenum	97-1	0.30	0.27	0.21	0.26	17.70	ppb
Molybdenum	98-1	0.36	0.32	0.30	0.33	9.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-505.78	-421.58	-431.55	-452.97		ppb
Potassium	39-2	16.61	3.75	1.35	7.24	113.32	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				84		%
Selenium	77-2	0.75	0.76	0.71	0.74	3.28	ppb
Selenium	78-2	0.22	-0.14	-0.19	-0.04		ppb
Selenium	82-1	-0.44	0.36	-1.48	-0.52		ppb
Silicon	28-1	0.71	1.00	0.74	0.82	19.80	ppb
Silver	109-1	0.12	0.12	0.11	0.12	2.36	ppb
Silver	107-1	0.12	0.12	0.11	0.12	4.06	ppb
Sodium	23-2	56.72	54.61	47.99	53.11	8.57	ppb
Strontium	86-1	-0.10	0.09	-0.04	-0.02		ppb
Strontium	88-1	0.03	0.03	0.02	0.03	28.58	ppb
Sulfur	34-1	-37184.52	-31893.02	-34293.95	-34457.16		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.20	0.17	0.21	0.20	10.23	ppb
Thallium	205-1	0.18	0.14	0.16	0.16	10.35	ppb
Thorium	232-1	-4.03	-4.03	-7.39	-5.15		ppb
Tin	118-1	0.12	0.12	0.14	0.13	5.63	ppb
Titanium	47-1	0.10	0.17	0.24	0.17	42.26	ppb
Uranium	238-1	-0.02	0.00	-0.02	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.00	0.02	76.83	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:45:22	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.16	0.04	0.16	0.12	60.38	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	21.04	ppb
Zirconium	91-1	0.05	0.01	0.03	0.03	69.77	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5651-02	Instrumnet Name :	P7
Client Sample ID :	SS003MW326R-191031	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:48:57	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	437.19	424.92	429.19	430.43	1.45	ppb
Antimony	121-1	1.08	1.01	1.15	1.08	6.71	ppb
Arsenic	75-2	3.60	3.16	3.22	3.33	7.09	ppb
Barium	135-1	49.60	48.46	51.10	49.72	2.66	ppb
Barium	137-1	48.99	48.88	50.02	49.30	1.28	ppb
Beryllium	9-1	0.02	0.07	0.05	0.05	55.57	ppb
Bismuth	209-1				83		%
Bismuth	209-2				77		%
Boron	10-1	769.36	780.37	792.42	780.72	1.48	ppb
Boron	11-1	819.42	787.50	816.81	807.91	2.19	ppb
Cadmium	111-1	1.70	1.59	1.50	1.59	6.12	ppb
Cadmium	106-1	1.89	1.51	0.72	1.37	43.26	ppb
Cadmium	108-1	1.32	1.57	1.86	1.58	17.23	ppb
Calcium	43-1	452570.19	440568.96	456342.74	449827.29	1.83	ppb
Calcium	44-1	452140.41	444555.83	456817.11	451171.12	1.37	ppb
Chromium	52-2	29.43	28.95	28.03	28.80	2.46	ppb
Cobalt	59-2	124.30	123.62	123.60	123.84	0.32	ppb
Copper	63-2	15.17	15.10	14.66	14.98	1.83	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				92		%
Holmium	165-2				87		%
Indium	115-1				86		%
Indium	115-2				79		%
Iron	56-2	581.96	577.76	576.32	578.68	0.51	ppb
Iron	57-2	2127.46	2099.05	2161.98	2129.50	1.48	ppb
Krypton	83-1						cps
Lead	206-1	3.00	3.03	3.14	3.05	2.38	ppb
Lead	207-1	2.88	2.81	2.99	2.89	3.12	ppb
Lead	208-1	2.92	2.84	2.95	2.90	2.07	ppb
Lithium	6-1				87		%
Magnesium	24-2	49306.81	49543.71	49348.09	49399.53	0.26	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5651-02 Instrumnet Name : P7
 Client Sample ID : SS003MW326R-191031 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 17:48:57 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	804.83	792.47	791.33	796.21	0.94	ppb
Molybdenum	94-1	17.89	17.80	18.31	18.00	1.53	ppb
Molybdenum	95-1	23.37	22.76	23.59	23.24	1.84	ppb
Molybdenum	96-1	22.69	22.42	23.37	22.82	2.15	ppb
Molybdenum	97-1	24.31	23.83	24.43	24.19	1.31	ppb
Molybdenum	98-1	23.53	22.98	24.63	23.72	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	430.12	425.64	424.47	426.74	0.70	ppb
Phosphorus	31-2	14326.64	13557.35	13547.38	13810.45	3.24	ppb
Potassium	39-2	11078.87	10952.67	10807.02	10946.19	1.24	ppb
Rhodium	103-1				79		%
Rhodium	103-2				77		%
Scandium	45-1				87		%
Scandium	45-2				80		%
Selenium	77-2	3.24	10.35	4.00	5.86	66.60	ppb
Selenium	78-2	4.24	3.72	4.02	3.99	6.56	ppb
Selenium	82-1	11.90	13.85	12.62	12.79	7.71	ppb
Silicon	28-1	21193.10	20656.79	21453.73	21101.21	1.93	ppb
Silver	109-1	0.56	0.42	0.39	0.46	19.64	ppb
Silver	107-1	0.53	0.42	0.40	0.45	15.33	ppb
Sodium	23-2	1362521.49	1354366.75	1352422.62	1356436.95	0.40	ppb
Strontium	86-1	1576.78	1574.71	1605.22	1585.57	1.08	ppb
Strontium	88-1	1641.24	1613.99	1681.19	1645.47	2.05	ppb
Sulfur	34-1	32167078.59	31329236.47	32296180.89	31930831.98	1.64	ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.57	0.44	0.49	0.50	13.49	ppb
Thallium	205-1	0.56	0.46	0.45	0.49	12.55	ppb
Thorium	232-1	55.55	49.68	57.53	54.25	7.53	ppb
Tin	118-1	1.25	1.34	1.37	1.32	4.67	ppb
Titanium	47-1	8.10	7.00	8.06	7.72	8.11	ppb
Uranium	238-1	6.88	6.70	6.91	6.83	1.68	ppb
Vanadium	51-2	4.31	4.54	4.35	4.40	2.85	ppb
Yttrium	89-1				91		%
Yttrium	89-2				83		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5651-02	Instrumnet Name :	P7
Client Sample ID :	SS003MW326R-191031	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:48:57	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	32.24	31.68	32.27	32.07	1.04	ppb
Zirconium	90-1	0.89	0.90	1.01	0.93	7.22	ppb
Zirconium	91-1	0.91	0.84	0.95	0.90	6.59	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-01	Instrumnet Name :	P7
Client Sample ID :	S32-0665	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:52:35	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.12	36.12	37.27	35.51	6.03	ppb
Antimony	121-1	0.95	0.96	1.05	0.99	5.46	ppb
Arsenic	75-2	20.38	20.57	20.07	20.34	1.25	ppb
Barium	135-1	28.39	29.94	28.50	28.94	3.00	ppb
Barium	137-1	28.61	29.55	27.65	28.61	3.33	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	57.51	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	79.13	80.48	74.52	78.04	4.01	ppb
Boron	11-1	82.58	84.56	78.31	81.82	3.90	ppb
Cadmium	111-1	0.15	0.09	0.11	0.11	25.78	ppb
Cadmium	106-1	0.30	-0.02	0.19	0.16	103.54	ppb
Cadmium	108-1	0.22	0.18	0.40	0.27	43.70	ppb
Calcium	43-1	51409.95	52385.29	49245.63	51013.62	3.15	ppb
Calcium	44-1	52016.05	52766.15	49949.06	51577.09	2.83	ppb
Chromium	52-2	1.19	1.29	1.18	1.22	4.96	ppb
Cobalt	59-2	0.39	0.43	0.45	0.42	6.86	ppb
Copper	63-2	5.07	4.85	4.73	4.88	3.52	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				100		%
Holmium	165-2				90		%
Indium	115-1				95		%
Indium	115-2				82		%
Iron	56-2	629.08	629.37	627.61	628.69	0.15	ppb
Iron	57-2	796.85	806.22	791.71	798.26	0.92	ppb
Krypton	83-1						cps
Lead	206-1	0.69	0.81	0.70	0.73	9.23	ppb
Lead	207-1	0.73	0.76	0.66	0.72	6.67	ppb
Lead	208-1	0.70	0.71	0.68	0.70	2.14	ppb
Lithium	6-1				84		%
Magnesium	24-2	21575.95	21901.64	21521.84	21666.48	0.95	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-01	Instrumnet Name :	P7
Client Sample ID :	S32-0665	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:52:35	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	890.48	892.52	890.67	891.22	0.13	ppb
Molybdenum	94-1	7.55	7.82	7.91	7.76	2.37	ppb
Molybdenum	95-1	10.56	11.16	10.43	10.72	3.63	ppb
Molybdenum	96-1	10.04	10.89	10.38	10.43	4.10	ppb
Molybdenum	97-1	10.92	11.72	11.07	11.24	3.78	ppb
Molybdenum	98-1	10.81	11.50	11.04	11.12	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.41	1.45	1.45	2.56	ppb
Phosphorus	31-2	203.40	736.01	405.26	448.22	59.99	ppb
Potassium	39-2	9672.38	9692.09	9706.75	9690.41	0.18	ppb
Rhodium	103-1				90		%
Rhodium	103-2				83		%
Scandium	45-1				84		%
Scandium	45-2				73		%
Selenium	77-2	3.29	0.84	1.65	1.93	64.65	ppb
Selenium	78-2	-1.13	-0.23	-0.30	-0.55		ppb
Selenium	82-1	0.44	0.96	0.57	0.66	41.21	ppb
Silicon	28-1	3532.38	3643.66	3417.15	3531.06	3.21	ppb
Silver	109-1	0.16	0.16	0.17	0.16	3.34	ppb
Silver	107-1	0.17	0.16	0.16	0.17	3.41	ppb
Sodium	23-2	69346.75	68971.85	68740.99	69019.86	0.44	ppb
Strontium	86-1	423.74	440.23	417.13	427.04	2.79	ppb
Strontium	88-1	434.86	448.54	430.09	437.83	2.19	ppb
Sulfur	34-1	391354.70	405041.80	358745.96	385047.49	6.18	ppb
Terbium	159-1				99		%
Terbium	159-2				89		%
Thallium	203-1	0.04	0.08	0.07	0.06	38.68	ppb
Thallium	205-1	0.07	0.10	0.09	0.09	19.09	ppb
Thorium	232-1	-0.29	-1.76	-3.41	-1.82		ppb
Tin	118-1	1.16	1.36	1.29	1.27	8.03	ppb
Titanium	47-1	1.46	1.70	1.21	1.46	16.78	ppb
Uranium	238-1	3.17	3.21	2.99	3.12	3.78	ppb
Vanadium	51-2	0.64	0.55	0.54	0.58	9.18	ppb
Yttrium	89-1				94		%
Yttrium	89-2				80		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-01	Instrumnet Name :	P7
Client Sample ID :	S32-0665	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:52:35	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.59	15.26	14.44	14.76	2.94	ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	9.54	ppb
Zirconium	91-1	0.10	0.10	0.05	0.08	33.95	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-02	Instrumnet Name :	P7
Client Sample ID :	S32-0666	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:56:11	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.57	16.84	19.85	18.76	8.86	ppb
Antimony	121-1	0.87	1.00	0.97	0.95	7.01	ppb
Arsenic	75-2	19.66	19.68	20.88	20.07	3.47	ppb
Barium	135-1	28.84	28.26	29.31	28.80	1.82	ppb
Barium	137-1	28.24	28.78	29.68	28.90	2.52	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	53.37	ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	67.85	64.67	65.24	65.92	2.57	ppb
Boron	11-1	68.26	69.41	69.14	68.94	0.87	ppb
Cadmium	111-1	0.08	-0.01	0.03	0.04	123.19	ppb
Cadmium	106-1	0.40	-0.65	0.21	-0.01		ppb
Cadmium	108-1	-0.01	0.06	0.07	0.04	114.69	ppb
Calcium	43-1	51221.68	52028.43	51277.20	51509.10	0.87	ppb
Calcium	44-1	52972.71	53076.45	53005.67	53018.28	0.10	ppb
Chromium	52-2	1.08	1.02	0.98	1.03	4.68	ppb
Cobalt	59-2	0.46	0.41	0.39	0.42	8.74	ppb
Copper	63-2	3.60	3.77	3.61	3.66	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				88		%
Indium	115-1				92		%
Indium	115-2				79		%
Iron	56-2	592.89	596.96	598.34	596.06	0.48	ppb
Iron	57-2	743.34	765.00	742.67	750.34	1.69	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.36	0.43	0.37	13.42	ppb
Lead	207-1	0.34	0.34	0.33	0.34	1.27	ppb
Lead	208-1	0.32	0.32	0.35	0.33	5.17	ppb
Lithium	6-1				78		%
Magnesium	24-2	21297.05	21282.48	20939.65	21173.06	0.96	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-02	Instrumnet Name :	P7
Client Sample ID :	S32-0666	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:56:11	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	870.78	876.15	878.90	875.28	0.47	ppb
Molybdenum	94-1	7.52	7.88	7.78	7.72	2.42	ppb
Molybdenum	95-1	10.68	10.84	10.68	10.73	0.85	ppb
Molybdenum	96-1	10.34	10.66	10.52	10.51	1.54	ppb
Molybdenum	97-1	10.89	10.77	11.11	10.92	1.61	ppb
Molybdenum	98-1	11.09	10.69	11.00	10.93	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.81	0.77	0.79	2.64	ppb
Phosphorus	31-2	609.94	367.37	306.65	427.98	37.50	ppb
Potassium	39-2	9494.38	9420.74	9449.62	9454.91	0.39	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				78		%
Scandium	45-2				68		%
Selenium	77-2	0.00	0.87	1.77	0.88	100.68	ppb
Selenium	78-2	-0.16	-0.16	-0.99	-0.44		ppb
Selenium	82-1	2.11	1.28	0.93	1.44	42.00	ppb
Silicon	28-1	3487.98	3507.52	3532.42	3509.30	0.63	ppb
Silver	109-1	0.11	0.11	0.12	0.11	4.34	ppb
Silver	107-1	0.09	0.10	0.10	0.10	5.90	ppb
Sodium	23-2	67150.35	66353.08	66734.48	66745.97	0.60	ppb
Strontium	86-1	430.85	435.64	440.68	435.72	1.13	ppb
Strontium	88-1	419.59	453.30	422.11	431.67	4.35	ppb
Sulfur	34-1	374926.34	390234.88	388501.58	384554.27	2.18	ppb
Terbium	159-1				98		%
Terbium	159-2				87		%
Thallium	203-1	0.03	0.01	0.02	0.02	34.35	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.36	ppb
Thorium	232-1	-2.57	-3.48	-3.61	-3.22		ppb
Tin	118-1	1.05	1.11	1.21	1.12	7.32	ppb
Titanium	47-1	1.36	1.15	1.38	1.30	9.91	ppb
Uranium	238-1	3.09	3.08	3.24	3.13	2.90	ppb
Vanadium	51-2	0.50	0.53	0.53	0.52	3.00	ppb
Yttrium	89-1				90		%
Yttrium	89-2				77		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-02	Instrumnet Name :	P7
Client Sample ID :	S32-0666	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:56:11	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.41	9.60	9.62	9.88	4.67	ppb
Zirconium	90-1	0.07	0.06	0.08	0.07	15.86	ppb
Zirconium	91-1	0.10	0.10	0.08	0.09	9.27	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-03	Instrumnet Name :	P7
Client Sample ID :	S32-0667	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:59:45	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.63	19.20	15.44	17.09	11.24	ppb
Antimony	121-1	0.94	0.94	0.95	0.94	0.46	ppb
Arsenic	75-2	7.90	8.76	7.71	8.12	6.85	ppb
Barium	135-1	58.86	56.12	56.00	56.99	2.84	ppb
Barium	137-1	56.95	57.75	56.08	56.93	1.47	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	10-1	41.75	42.34	38.79	40.96	4.64	ppb
Boron	11-1	41.49	40.61	41.30	41.13	1.13	ppb
Cadmium	111-1	0.00	0.04	-0.07	-0.01		ppb
Cadmium	106-1	-0.60	0.14	-1.24	-0.57		ppb
Cadmium	108-1	0.26	0.07	0.14	0.16	63.58	ppb
Calcium	43-1	62711.42	62798.62	60861.57	62123.87	1.76	ppb
Calcium	44-1	64488.22	64828.08	63928.36	64414.89	0.71	ppb
Chromium	52-2	1.23	1.28	1.26	1.26	1.70	ppb
Cobalt	59-2	1.18	1.29	1.34	1.27	6.63	ppb
Copper	63-2	4.78	4.52	4.60	4.63	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				99		%
Holmium	165-2				86		%
Indium	115-1				91		%
Indium	115-2				77		%
Iron	56-2	4148.51	4284.23	4239.47	4224.07	1.64	ppb
Iron	57-2	4314.35	4525.84	4467.37	4435.85	2.46	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.35	0.36	0.36	5.07	ppb
Lead	207-1	0.34	0.34	0.35	0.34	1.92	ppb
Lead	208-1	0.34	0.33	0.34	0.34	1.92	ppb
Lithium	6-1				73		%
Magnesium	24-2	6573.46	6699.29	6648.90	6640.55	0.95	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-03	Instrumnet Name :	P7
Client Sample ID :	S32-0667	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:59:45	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	936.75	965.67	957.91	953.44	1.57	ppb
Molybdenum	94-1	0.78	0.70	0.57	0.68	15.84	ppb
Molybdenum	95-1	0.84	0.88	0.79	0.84	5.30	ppb
Molybdenum	96-1	0.89	0.92	0.86	0.89	3.22	ppb
Molybdenum	97-1	0.78	0.89	0.77	0.82	7.82	ppb
Molybdenum	98-1	0.91	0.93	0.80	0.88	7.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	1.99	2.17	2.10	4.63	ppb
Phosphorus	31-2	100.06	9.95	8.40	39.47	132.95	ppb
Potassium	39-2	5525.26	5680.12	5733.81	5646.39	1.92	ppb
Rhodium	103-1				85		%
Rhodium	103-2				79		%
Scandium	45-1				74		%
Scandium	45-2				64		%
Selenium	77-2	1.76	1.84	0.91	1.50	34.34	ppb
Selenium	78-2	-0.56	-0.75	-0.17	-0.50		ppb
Selenium	82-1	1.48	1.62	1.14	1.41	17.79	ppb
Silicon	28-1	3063.30	3058.12	2998.41	3039.95	1.19	ppb
Silver	109-1	0.08	0.06	0.08	0.07	16.66	ppb
Silver	107-1	0.08	0.08	0.09	0.08	6.83	ppb
Sodium	23-2	45660.84	47165.56	46324.18	46383.52	1.63	ppb
Strontium	86-1	491.71	490.53	483.73	488.66	0.88	ppb
Strontium	88-1	499.21	503.84	491.80	498.28	1.22	ppb
Sulfur	34-1	871055.87	878315.05	844880.56	864750.49	2.03	ppb
Terbium	159-1				98		%
Terbium	159-2				86		%
Thallium	203-1	0.04	0.03	0.01	0.03	59.07	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	32.02	ppb
Thorium	232-1	-1.74	-0.18	1.76	-0.05		ppb
Tin	118-1	0.99	1.00	1.02	1.01	1.64	ppb
Titanium	47-1	1.23	1.02	1.00	1.08	11.81	ppb
Uranium	238-1	0.18	0.22	0.20	0.20	8.41	ppb
Vanadium	51-2	0.62	0.63	0.67	0.64	4.38	ppb
Yttrium	89-1				89		%
Yttrium	89-2				74		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-03	Instrumnet Name :	P7
Client Sample ID :	S32-0667	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:59:45	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.06	10.12	9.37	9.52	5.71	ppb
Zirconium	90-1	0.07	0.04	0.05	0.05	24.44	ppb
Zirconium	91-1	0.09	0.06	0.09	0.08	21.93	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-04	Instrumnet Name :	P7
Client Sample ID :	S32-0668	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:03:18	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.03	11.84	13.86	11.58	20.97	ppb
Antimony	121-1	0.77	0.85	0.87	0.83	5.88	ppb
Arsenic	75-2	11.62	11.42	11.25	11.43	1.64	ppb
Barium	135-1	35.48	36.39	35.47	35.78	1.48	ppb
Barium	137-1	36.15	36.33	35.57	36.02	1.10	ppb
Beryllium	9-1	-0.01	0.02	0.00	0.00	349.75	ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	36.18	32.93	33.30	34.14	5.21	ppb
Boron	11-1	33.50	34.84	33.94	34.09	2.00	ppb
Cadmium	111-1	0.07	-0.02	0.09	0.05	116.88	ppb
Cadmium	106-1	0.25	-0.52	0.69	0.14	445.55	ppb
Cadmium	108-1	0.15	0.07	0.07	0.09	49.90	ppb
Calcium	43-1	66043.75	66292.51	65739.96	66025.40	0.42	ppb
Calcium	44-1	67943.01	68225.89	68008.18	68059.03	0.22	ppb
Chromium	52-2	1.04	1.03	0.99	1.02	2.88	ppb
Cobalt	59-2	4.85	4.95	4.87	4.89	1.09	ppb
Copper	63-2	3.31	3.41	3.26	3.33	2.18	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				98		%
Holmium	165-2				87		%
Indium	115-1				89		%
Indium	115-2				77		%
Iron	56-2	10502.25	10817.54	10528.73	10616.17	1.65	ppb
Iron	57-2	10560.62	11014.65	10572.70	10715.99	2.41	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.27	0.32	0.29	8.94	ppb
Lead	207-1	0.29	0.25	0.24	0.26	10.40	ppb
Lead	208-1	0.25	0.26	0.28	0.26	4.97	ppb
Lithium	6-1				69		%
Magnesium	24-2	9774.32	10103.84	9839.71	9905.95	1.76	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-04	Instrumnet Name :	P7
Client Sample ID :	S32-0668	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:03:18	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9055.97	9333.74	9050.95	9146.89	1.77	ppb
Molybdenum	94-1	1.01	0.99	0.81	0.94	11.21	ppb
Molybdenum	95-1	1.35	1.52	1.34	1.40	7.12	ppb
Molybdenum	96-1	1.22	1.33	1.30	1.28	4.28	ppb
Molybdenum	97-1	1.24	1.09	1.19	1.17	6.61	ppb
Molybdenum	98-1	1.15	1.22	1.18	1.19	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.95	2.98	3.09	3.01	2.46	ppb
Phosphorus	31-2	-287.90	-202.56	-248.38	-246.28		ppb
Potassium	39-2	5604.79	5816.88	5684.87	5702.18	1.88	ppb
Rhodium	103-1				83		%
Rhodium	103-2				79		%
Scandium	45-1				71		%
Scandium	45-2				63		%
Selenium	77-2	4.60	3.63	2.73	3.65	25.59	ppb
Selenium	78-2	0.63	-0.93	-1.69	-0.66		ppb
Selenium	82-1	0.39	1.02	0.21	0.54	78.35	ppb
Silicon	28-1	3888.35	3842.34	3844.83	3858.51	0.67	ppb
Silver	109-1	0.06	0.07	0.07	0.07	8.84	ppb
Silver	107-1	0.06	0.07	0.07	0.06	4.25	ppb
Sodium	23-2	25643.05	26484.48	25278.18	25801.90	2.40	ppb
Strontium	86-1	366.97	368.88	362.53	366.13	0.89	ppb
Strontium	88-1	360.90	357.33	355.50	357.91	0.77	ppb
Sulfur	34-1	454612.44	444644.22	450863.73	450040.13	1.12	ppb
Terbium	159-1				96		%
Terbium	159-2				85		%
Thallium	203-1	0.01	0.02	-0.02	0.01	325.15	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	20.02	ppb
Thorium	232-1	-1.82	-6.96	-2.37	-3.71		ppb
Tin	118-1	0.93	0.98	0.90	0.94	4.47	ppb
Titanium	47-1	1.16	1.18	1.28	1.20	5.48	ppb
Uranium	238-1	0.26	0.25	0.24	0.25	2.47	ppb
Vanadium	51-2	0.69	0.65	0.65	0.66	2.92	ppb
Yttrium	89-1				86		%
Yttrium	89-2				73		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-04	Instrumnet Name :	P7
Client Sample ID :	S32-0668	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:03:18	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.77	8.73	9.30	8.93	3.60	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	2.43	ppb
Zirconium	91-1	0.10	0.09	0.07	0.08	18.76	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-06	Instrumnet Name :	P7
Client Sample ID :	S32-0669	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:06:52	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2073.25	2062.95	1950.52	2028.90	3.36	ppb
Antimony	121-1	1.00	1.07	1.10	1.05	4.57	ppb
Arsenic	75-2	19.98	20.35	20.50	20.28	1.30	ppb
Barium	135-1	7.17	7.19	7.32	7.23	1.12	ppb
Barium	137-1	7.46	7.44	7.23	7.38	1.72	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				96		%
Bismuth	209-2				86		%
Boron	10-1	47.13	44.67	44.85	45.55	3.01	ppb
Boron	11-1	45.07	46.61	45.74	45.81	1.69	ppb
Cadmium	111-1	-0.05	0.04	0.01	0.00		ppb
Cadmium	106-1	-0.71	0.08	-0.03	-0.22		ppb
Cadmium	108-1	0.50	0.27	0.55	0.44	34.15	ppb
Calcium	43-1	62377.01	63310.06	62455.62	62714.23	0.83	ppb
Calcium	44-1	64225.29	64648.88	64527.79	64467.32	0.34	ppb
Chromium	52-2	0.98	1.01	0.91	0.97	5.39	ppb
Cobalt	59-2	0.24	0.22	0.23	0.23	4.28	ppb
Copper	63-2	3.06	3.20	2.78	3.01	6.98	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				97		%
Holmium	165-2				87		%
Indium	115-1				88		%
Indium	115-2				76		%
Iron	56-2	54.41	53.93	50.40	52.92	4.14	ppb
Iron	57-2	255.69	266.86	233.95	252.17	6.64	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.23	0.21	0.23	7.92	ppb
Lead	207-1	0.25	0.30	0.25	0.27	9.86	ppb
Lead	208-1	0.24	0.24	0.23	0.23	2.02	ppb
Lithium	6-1				67		%
Magnesium	24-2	214.09	208.26	193.03	205.13	5.30	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-06	Instrumnet Name :	P7
Client Sample ID :	S32-0669	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:06:52	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.99	2.97	2.69	2.88	5.93	ppb
Molybdenum	94-1	40.34	40.64	40.02	40.33	0.76	ppb
Molybdenum	95-1	56.50	56.42	56.28	56.40	0.20	ppb
Molybdenum	96-1	54.16	56.75	53.81	54.91	2.92	ppb
Molybdenum	97-1	57.83	58.02	57.59	57.81	0.38	ppb
Molybdenum	98-1	57.20	58.63	58.55	58.13	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.98	71.55	70.10	71.54	2.01	ppb
Phosphorus	31-2	66.84	-239.16	-183.90	-118.74		ppb
Potassium	39-2	6274.98	6286.43	6013.25	6191.55	2.50	ppb
Rhodium	103-1				82		%
Rhodium	103-2				78		%
Scandium	45-1				69		%
Scandium	45-2				62		%
Selenium	77-2	0.00	1.87	3.64	1.84	99.08	ppb
Selenium	78-2	-0.58	0.54	-0.62	-0.22		ppb
Selenium	82-1	0.26	0.03	-0.06	0.08	210.84	ppb
Silicon	28-1	3731.35	3802.17	3740.46	3757.99	1.03	ppb
Silver	109-1	0.05	0.06	0.07	0.06	17.01	ppb
Silver	107-1	0.05	0.06	0.05	0.05	7.76	ppb
Sodium	23-2	88340.00	87980.00	83565.65	86628.55	3.07	ppb
Strontium	86-1	904.91	915.63	916.97	912.50	0.72	ppb
Strontium	88-1	938.48	956.99	955.70	950.39	1.09	ppb
Sulfur	34-1	558854.31	581319.76	561356.32	567176.80	2.17	ppb
Terbium	159-1				96		%
Terbium	159-2				85		%
Thallium	203-1	0.03	-0.02	-0.01	0.00		ppb
Thallium	205-1	0.01	0.02	-0.01	0.01	180.51	ppb
Thorium	232-1	1.12	4.82	3.28	3.07	60.40	ppb
Tin	118-1	0.82	0.88	0.85	0.85	3.34	ppb
Titanium	47-1	1.28	1.29	1.74	1.44	18.46	ppb
Uranium	238-1	0.08	0.08	0.06	0.07	13.61	ppb
Vanadium	51-2	1.82	2.04	1.76	1.87	7.85	ppb
Yttrium	89-1				84		%
Yttrium	89-2				72		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-06	Instrumnet Name :	P7
Client Sample ID :	S32-0669	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:06:52	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.71	11.41	11.01	11.71	7.57	ppb
Zirconium	90-1	0.04	0.06	0.04	0.05	29.10	ppb
Zirconium	91-1	0.05	0.08	0.06	0.06	25.28	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-07	Instrumnet Name :	P7
Client Sample ID :	S32-ER-2019-2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:10:26	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.14	0.90	0.70	1.58	85.62	ppb
Antimony	121-1	1.06	1.08	1.15	1.10	4.52	ppb
Arsenic	75-2	0.21	0.21	0.20	0.21	3.95	ppb
Barium	135-1	0.29	0.37	0.38	0.34	14.12	ppb
Barium	137-1	0.42	0.37	0.33	0.37	12.20	ppb
Beryllium	9-1	-0.01	0.01	-0.01	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				84		%
Boron	10-1	8.83	9.35	9.17	9.12	2.89	ppb
Boron	11-1	10.21	9.03	8.84	9.36	7.93	ppb
Cadmium	111-1	0.05	0.03	0.02	0.03	57.98	ppb
Cadmium	106-1	0.39	0.03	-0.14	0.09	292.07	ppb
Cadmium	108-1	0.07	0.03	0.03	0.04	55.72	ppb
Calcium	43-1	26.95	32.17	22.65	27.26	17.49	ppb
Calcium	44-1	22.73	24.91	25.71	24.45	6.31	ppb
Chromium	52-2	1.10	1.10	1.30	1.17	10.07	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	3.45	3.47	3.57	3.50	1.76	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				94		%
Holmium	165-2				82		%
Indium	115-1				86		%
Indium	115-2				72		%
Iron	56-2	4.44	4.62	5.22	4.76	8.56	ppb
Iron	57-2	6.01	2.72	5.40	4.71	37.18	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.27	0.31	0.28	9.10	ppb
Lead	207-1	0.32	0.33	0.28	0.31	8.38	ppb
Lead	208-1	0.28	0.29	0.28	0.28	1.67	ppb
Lithium	6-1				66		%
Magnesium	24-2	1.84	0.65	0.71	1.07	63.14	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-07	Instrumnet Name :	P7
Client Sample ID :	S32-ER-2019-2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:10:26	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.64	0.66	0.76	0.69	9.36	ppb
Molybdenum	94-1	-0.01	0.02	0.02	0.01	157.12	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	27.02	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	53.38	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.02	46.37	ppb
Molybdenum	98-1	0.08	0.07	0.09	0.08	11.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.20	0.23	0.21	10.92	ppb
Phosphorus	31-2	-499.49	-539.90	-252.19	-430.52		ppb
Potassium	39-2	18.17	22.38	28.39	22.98	22.37	ppb
Rhodium	103-1				81		%
Rhodium	103-2				76		%
Scandium	45-1				65		%
Scandium	45-2				58		%
Selenium	77-2	0.00	1.97	0.00	0.66	173.21	ppb
Selenium	78-2	-0.77	-1.08	-0.42	-0.76		ppb
Selenium	82-1	-1.34	-0.99	-0.14	-0.82		ppb
Silicon	28-1	15.21	15.77	16.97	15.98	5.63	ppb
Silver	109-1	0.05	0.06	0.07	0.06	15.14	ppb
Silver	107-1	0.05	0.06	0.06	0.05	8.79	ppb
Sodium	23-2	151.18	143.24	149.89	148.10	2.88	ppb
Strontium	86-1	0.19	0.21	0.22	0.21	8.26	ppb
Strontium	88-1	0.16	0.18	0.17	0.17	3.55	ppb
Sulfur	34-1	-28865.29	-27953.43	-29045.59	-28621.44		ppb
Terbium	159-1				92		%
Terbium	159-2				80		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	137.17	ppb
Thorium	232-1	-1.71	-1.69	0.45	-0.98		ppb
Tin	118-1	0.83	0.86	0.90	0.86	4.03	ppb
Titanium	47-1	0.14	0.20	0.26	0.20	30.58	ppb
Uranium	238-1	-0.03	-0.03	-0.02	-0.03		ppb
Vanadium	51-2	0.19	0.19	0.18	0.19	2.47	ppb
Yttrium	89-1				82		%
Yttrium	89-2				68		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-07	Instrumnet Name :	P7
Client Sample ID :	S32-ER-2019-2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:10:26	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.49	10.32	10.74	10.52	1.97	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	142.78	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	19.36	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5532-06	Instrumnet Name :	P7
Client Sample ID :	S32-0673	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:14:00	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	229.55	216.52	209.62	218.56	4.63	ppb
Antimony	121-1	1.05	1.16	1.16	1.12	5.30	ppb
Arsenic	75-2	24.02	25.11	23.88	24.34	2.78	ppb
Barium	135-1	11.67	12.82	12.73	12.41	5.14	ppb
Barium	137-1	11.36	13.38	12.83	12.52	8.31	ppb
Beryllium	9-1	0.00	0.01	-0.02	0.00		ppb
Bismuth	209-1				89		%
Bismuth	209-2				83		%
Boron	10-1	60.47	63.95	64.18	62.87	3.31	ppb
Boron	11-1	59.82	70.23	66.13	65.39	8.02	ppb
Cadmium	111-1	0.02	-0.01	-0.02	0.00		ppb
Cadmium	106-1	0.01	-0.12	-0.45	-0.19		ppb
Cadmium	108-1	-0.01	0.12	-0.01	0.03	240.26	ppb
Calcium	43-1	20835.61	24410.88	24550.79	23265.76	9.05	ppb
Calcium	44-1	20880.77	24060.38	24327.57	23089.58	8.30	ppb
Chromium	52-2	1.37	1.32	1.44	1.38	4.35	ppb
Cobalt	59-2	0.24	0.29	0.28	0.27	9.11	ppb
Copper	63-2	3.22	2.92	3.21	3.11	5.49	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				89		%
Holmium	165-2				84		%
Indium	115-1				80		%
Indium	115-2				72		%
Iron	56-2	496.99	489.10	488.22	491.44	0.98	ppb
Iron	57-2	548.89	535.87	547.45	544.07	1.31	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.51	0.36	0.42	19.08	ppb
Lead	207-1	0.38	0.50	0.45	0.44	12.94	ppb
Lead	208-1	0.37	0.47	0.42	0.42	11.79	ppb
Lithium	6-1				63		%
Magnesium	24-2	6305.43	6296.08	6265.72	6289.08	0.33	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5532-06	Instrumnet Name :	P7
Client Sample ID :	S32-0673	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:14:00	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	272.70	268.23	267.49	269.47	1.05	ppb
Molybdenum	94-1	2.36	2.76	2.67	2.60	8.02	ppb
Molybdenum	95-1	3.15	3.47	3.32	3.31	4.78	ppb
Molybdenum	96-1	3.06	3.41	3.18	3.22	5.44	ppb
Molybdenum	97-1	3.35	3.62	3.29	3.42	5.10	ppb
Molybdenum	98-1	3.15	3.55	3.41	3.37	5.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.92	0.95	0.93	2.20	ppb
Phosphorus	31-2	254.60	158.58	357.46	256.88	38.72	ppb
Potassium	39-2	3961.88	3906.08	3960.14	3942.70	0.80	ppb
Rhodium	103-1				74		%
Rhodium	103-2				74		%
Scandium	45-1				62		%
Scandium	45-2				60		%
Selenium	77-2	0.99	2.89	1.90	1.93	49.44	ppb
Selenium	78-2	-0.42	-1.93	1.24	-0.37		ppb
Selenium	82-1	0.83	1.63	-0.24	0.74	126.22	ppb
Silicon	28-1	2644.25	3128.54	3083.47	2952.09	9.06	ppb
Silver	109-1	0.04	0.04	0.06	0.05	24.05	ppb
Silver	107-1	0.04	0.05	0.05	0.05	15.98	ppb
Sodium	23-2	111919.83	110046.94	111631.00	111199.26	0.91	ppb
Strontium	86-1	159.63	184.14	176.60	173.46	7.24	ppb
Strontium	88-1	157.33	182.07	172.58	170.66	7.31	ppb
Sulfur	34-1	290431.39	379688.69	373202.34	347774.14	14.31	ppb
Terbium	159-1				87		%
Terbium	159-2				83		%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.02	0.01	43.18	ppb
Thorium	232-1	34.72	56.17	47.67	46.19	23.39	ppb
Tin	118-1	0.98	1.14	1.08	1.07	7.56	ppb
Titanium	47-1	15.57	17.99	18.63	17.40	9.27	ppb
Uranium	238-1	3.43	3.72	3.74	3.63	4.85	ppb
Vanadium	51-2	0.92	0.82	0.87	0.87	5.58	ppb
Yttrium	89-1				76		%
Yttrium	89-2				69		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5532-06	Instrumnet Name :	P7
Client Sample ID :	S32-0673	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:14:00	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.64	10.81	9.93	10.13	6.02	ppb
Zirconium	90-1	0.12	0.16	0.15	0.14	12.33	ppb
Zirconium	91-1	0.14	0.15	0.18	0.16	14.27	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5588-01 Instrumnet Name : P7
 Client Sample ID : FA19-MATTAWAMKEG-E Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 18:17:35 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	1.15	0.75	1.01	22.69	ppb
Antimony	121-1	1.12	1.16	1.12	1.13	1.77	ppb
Arsenic	75-2	0.42	0.22	0.32	0.32	31.71	ppb
Barium	135-1	0.10	0.21	0.23	0.18	37.84	ppb
Barium	137-1	0.19	0.15	0.20	0.18	14.68	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				97		%
Bismuth	209-2				85		%
Boron	10-1	6.77	6.04	5.67	6.16	9.05	ppb
Boron	11-1	7.05	6.66	6.72	6.81	3.13	ppb
Cadmium	111-1	0.00	0.02	0.00	0.01	120.67	ppb
Cadmium	106-1	-0.03	-0.08	-0.11	-0.07		ppb
Cadmium	108-1	0.03	-0.01	0.07	0.03	143.35	ppb
Calcium	43-1	8.11	12.06	18.28	12.82	39.99	ppb
Calcium	44-1	6.47	8.19	6.80	7.15	12.76	ppb
Chromium	52-2	1.13	1.06	1.09	1.09	3.22	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	2.95	2.86	3.07	2.96	3.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				82		%
Indium	115-1				86		%
Indium	115-2				72		%
Iron	56-2	2.33	2.24	2.51	2.36	5.95	ppb
Iron	57-2	0.78	-1.86	5.04	1.32	264.07	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.15	0.14	0.17	21.24	ppb
Lead	207-1	0.18	0.19	0.19	0.19	2.39	ppb
Lead	208-1	0.19	0.17	0.17	0.18	7.04	ppb
Lithium	6-1				65		%
Magnesium	24-2	-0.02	0.09	-0.22	-0.05		ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5588-01 Instrumnet Name : P7
 Client Sample ID : FA19-MATTAWAMKEG-E Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 18:17:35 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.76	0.77	0.81	0.78	2.96	ppb
Molybdenum	94-1	0.02	0.00	0.04	0.02	88.42	ppb
Molybdenum	95-1	0.02	0.01	0.06	0.03	85.41	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	53.17	ppb
Molybdenum	97-1	0.03	0.00	-0.01	0.01	239.28	ppb
Molybdenum	98-1	0.04	0.04	0.07	0.05	32.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.03	0.03	31.82	ppb
Phosphorus	31-2	-498.57	-335.96	-407.76	-414.10		ppb
Potassium	39-2	10.32	18.88	26.39	18.53	43.39	ppb
Rhodium	103-1				81		%
Rhodium	103-2				75		%
Scandium	45-1				65		%
Scandium	45-2				57		%
Selenium	77-2	0.98	2.00	2.03	1.67	35.63	ppb
Selenium	78-2	-1.74	0.61	-1.19	-0.77		ppb
Selenium	82-1	0.26	0.41	0.16	0.28	45.60	ppb
Silicon	28-1	6.36	6.90	5.99	6.42	7.14	ppb
Silver	109-1	0.06	0.07	0.04	0.05	29.59	ppb
Silver	107-1	0.05	0.06	0.04	0.05	19.27	ppb
Sodium	23-2	142.71	148.54	154.96	148.74	4.12	ppb
Strontium	86-1	0.02	0.08	0.25	0.12	97.84	ppb
Strontium	88-1	0.07	0.08	0.08	0.08	10.49	ppb
Sulfur	34-1	-26736.39	-26348.81	-29913.16	-27666.12		ppb
Terbium	159-1				92		%
Terbium	159-2				81		%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.01	0.00	-0.01	0.00	1897.85	ppb
Thorium	232-1	0.51	-0.85	0.93	0.19	479.43	ppb
Tin	118-1	0.73	0.71	0.65	0.70	6.01	ppb
Titanium	47-1	0.20	0.13	0.11	0.15	33.43	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.14	0.29	0.15	0.19	42.00	ppb
Yttrium	89-1				80		%
Yttrium	89-2				67		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-01	Instrumnet Name :	P7
Client Sample ID :	FA19-MATTAWAMKEG-E	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:17:35	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.28	10.87	11.05	10.73	3.75	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.82	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	173.22	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW09SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:21:09	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.99	17.40	15.40	16.93	8.03	ppb
Antimony	121-1	0.99	1.00	0.97	0.99	1.61	ppb
Arsenic	75-2	2.05	2.21	2.46	2.24	9.12	ppb
Barium	135-1	69.16	70.52	70.24	69.97	1.03	ppb
Barium	137-1	70.32	71.27	71.75	71.11	1.02	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1				91		%
Bismuth	209-2				81		%
Boron	10-1	11.00	11.28	10.36	10.88	4.37	ppb
Boron	11-1	11.56	11.57	10.84	11.32	3.71	ppb
Cadmium	111-1	-0.01	0.02	0.02	0.01	171.43	ppb
Cadmium	106-1	-0.75	-0.37	-0.25	-0.46		ppb
Cadmium	108-1	0.11	0.11	0.11	0.11	0.29	ppb
Calcium	43-1	27600.32	27928.86	27997.38	27842.19	0.76	ppb
Calcium	44-1	28451.83	28737.73	28916.40	28701.99	0.82	ppb
Chromium	52-2	1.40	1.41	1.35	1.39	2.28	ppb
Cobalt	59-2	3.55	3.47	3.43	3.48	1.82	ppb
Copper	63-2	8.97	8.65	8.59	8.74	2.31	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				94		%
Holmium	165-2				83		%
Indium	115-1				83		%
Indium	115-2				71		%
Iron	56-2	14802.85	14695.72	14479.36	14659.31	1.12	ppb
Iron	57-2	14763.10	14405.30	14303.26	14490.55	1.67	ppb
Krypton	83-1						cps
Lead	206-1	2.14	2.22	2.25	2.20	2.58	ppb
Lead	207-1	2.09	2.09	2.10	2.09	0.22	ppb
Lead	208-1	2.16	2.16	2.15	2.15	0.21	ppb
Lithium	6-1				65		%
Magnesium	24-2	5208.42	5184.64	5218.98	5204.01	0.34	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW09SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:21:09	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4294.40	4270.95	4248.95	4271.43	0.53	ppb
Molybdenum	94-1	0.92	0.96	1.04	0.97	5.92	ppb
Molybdenum	95-1	0.27	0.32	0.26	0.28	11.78	ppb
Molybdenum	96-1	0.39	0.45	0.42	0.42	6.33	ppb
Molybdenum	97-1	0.13	0.19	0.14	0.15	19.03	ppb
Molybdenum	98-1	0.18	0.20	0.26	0.21	18.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.81	4.67	4.77	4.75	1.52	ppb
Phosphorus	31-2	-462.53	-502.81	-503.17	-489.51		ppb
Potassium	39-2	1164.98	1156.76	1141.20	1154.31	1.05	ppb
Rhodium	103-1				77		%
Rhodium	103-2				73		%
Scandium	45-1				66		%
Scandium	45-2				60		%
Selenium	77-2	0.00	1.90	0.95	0.95	99.82	ppb
Selenium	78-2	-0.33	-1.31	-0.66	-0.77		ppb
Selenium	82-1	1.20	-0.53	-0.18	0.17	553.54	ppb
Silicon	28-1	2931.94	2971.10	2981.91	2961.65	0.89	ppb
Silver	109-1	0.03	0.05	0.04	0.04	20.86	ppb
Silver	107-1	0.06	0.03	0.04	0.04	34.42	ppb
Sodium	23-2	307897.13	303601.12	307486.66	306328.30	0.77	ppb
Strontium	86-1	174.72	175.77	176.13	175.54	0.42	ppb
Strontium	88-1	173.32	173.52	175.67	174.17	0.75	ppb
Sulfur	34-1	-9936.22	-10040.61	-11335.30	-10437.38		ppb
Terbium	159-1				92		%
Terbium	159-2				82		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Thorium	232-1	25.28	20.98	24.24	23.50	9.54	ppb
Tin	118-1	0.88	0.99	0.95	0.94	6.35	ppb
Titanium	47-1	0.97	1.05	0.97	1.00	4.74	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	17.77	ppb
Vanadium	51-2	0.41	0.37	0.44	0.41	8.37	ppb
Yttrium	89-1				82		%
Yttrium	89-2				70		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW09SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:21:09	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.31	14.85	14.33	14.83	3.30	ppb
Zirconium	90-1	0.52	0.51	0.52	0.52	0.26	ppb
Zirconium	91-1	0.61	0.47	0.51	0.53	13.58	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:24:44	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48821.38	48227.48	49697.79	48915.55	1.51	ppb
Antimony	121-1	432.03	439.45	446.34	439.27	1.63	ppb
Arsenic	75-2	468.74	471.50	476.16	472.13	0.79	ppb
Barium	135-1	2341.09	2388.27	2395.52	2374.96	1.24	ppb
Barium	137-1	2316.28	2371.55	2332.70	2340.18	1.21	ppb
Beryllium	9-1	473.63	478.62	478.31	476.85	0.59	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	482.97	494.33	493.75	490.35	1.30	ppb
Boron	11-1	476.07	482.84	495.24	484.72	2.01	ppb
Cadmium	111-1	459.93	454.38	459.79	458.03	0.69	ppb
Cadmium	106-1	446.90	435.92	459.24	447.35	2.61	ppb
Cadmium	108-1	451.75	452.36	451.19	451.77	0.13	ppb
Calcium	43-1	247559.88	243783.98	244676.52	245340.13	0.80	ppb
Calcium	44-1	252496.20	252193.68	248380.10	251023.33	0.91	ppb
Chromium	52-2	547.36	540.65	549.59	545.87	0.85	ppb
Cobalt	59-2	541.89	526.97	541.33	536.73	1.58	ppb
Copper	63-2	1144.65	1147.08	1168.72	1153.48	1.15	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				98		%
Holmium	165-2				90		%
Indium	115-1				86		%
Indium	115-2				76		%
Iron	56-2	143963.29	141908.03	145247.25	143706.19	1.17	ppb
Iron	57-2	141362.29	137622.33	140268.60	139751.08	1.38	ppb
Krypton	83-1						cps
Lead	206-1	526.29	519.22	523.03	522.85	0.68	ppb
Lead	207-1	517.12	510.73	513.93	513.93	0.62	ppb
Lead	208-1	515.54	508.05	510.30	511.30	0.75	ppb
Lithium	6-1				66		%
Magnesium	24-2	243149.07	238539.86	245287.03	242325.32	1.42	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:24:44	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1040.40	1026.90	1051.05	1039.45	1.16	ppb
Molybdenum	94-1	2498.88	2454.44	2433.98	2462.43	1.35	ppb
Molybdenum	95-1	2597.04	2561.15	2525.40	2561.20	1.40	ppb
Molybdenum	96-1	2601.88	2536.80	2518.89	2552.52	1.71	ppb
Molybdenum	97-1	2514.11	2484.97	2458.44	2485.84	1.12	ppb
Molybdenum	98-1	2606.16	2540.34	2566.77	2571.09	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.95	530.49	548.39	540.94	1.72	ppb
Phosphorus	31-2	8805.14	9241.86	9565.41	9204.14	4.15	ppb
Potassium	39-2	120705.83	118283.35	122664.66	120551.28	1.82	ppb
Rhodium	103-1				81		%
Rhodium	103-2				77		%
Scandium	45-1				75		%
Scandium	45-2				71		%
Selenium	77-2	404.97	414.06	395.96	405.00	2.24	ppb
Selenium	78-2	418.65	425.00	414.98	419.54	1.21	ppb
Selenium	82-1	452.01	450.00	449.17	450.39	0.32	ppb
Silicon	28-1	472.60	472.20	471.02	471.94	0.17	ppb
Silver	109-1	459.96	455.69	454.60	456.75	0.62	ppb
Silver	107-1	442.58	443.67	449.76	445.34	0.87	ppb
Sodium	23-2	246079.94	241540.86	248180.93	245267.25	1.38	ppb
Strontium	86-1	505.11	491.85	491.24	496.07	1.58	ppb
Strontium	88-1	512.37	511.34	508.54	510.75	0.39	ppb
Sulfur	34-1	-19495.70	-14032.26	-19965.28	-17831.08		ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	526.67	521.14	520.28	522.70	0.66	ppb
Thallium	205-1	499.02	503.89	499.86	500.92	0.52	ppb
Thorium	232-1	896.46	892.51	874.30	887.76	1.33	ppb
Tin	118-1	467.98	472.21	472.66	470.95	0.55	ppb
Titanium	47-1	2523.53	2530.45	2508.89	2520.96	0.44	ppb
Uranium	238-1	539.52	546.18	536.36	540.69	0.93	ppb
Vanadium	51-2	526.19	517.81	532.75	525.58	1.42	ppb
Yttrium	89-1				89		%
Yttrium	89-2				80		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:24:44	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1095.53	1071.21	1099.31	1088.69	1.40	ppb
Zirconium	90-1	489.53	490.88	489.44	489.95	0.16	ppb
Zirconium	91-1	499.82	496.77	504.26	500.28	0.75	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:31:54	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.73	1.37	0.82	62.05	ppb
Antimony	121-1	0.07	0.09	0.09	0.08	13.08	ppb
Arsenic	75-2	-0.03	-0.01	0.00	-0.01		ppb
Barium	135-1	0.01	0.03	0.02	0.02	61.18	ppb
Barium	137-1	0.01	0.02	0.02	0.02	31.66	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	95.84	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	9.43	9.35	8.78	9.19	3.88	ppb
Boron	11-1	9.85	9.12	9.22	9.40	4.22	ppb
Cadmium	111-1	-0.02	-0.02	0.09	0.02	318.57	ppb
Cadmium	106-1	-0.66	-0.51	0.76	-0.14		ppb
Cadmium	108-1	0.07	-0.01	0.11	0.05	114.38	ppb
Calcium	43-1	0.99	5.57	0.48	2.35	119.53	ppb
Calcium	44-1	-1.07	-1.80	-3.73	-2.20		ppb
Chromium	52-2	0.09	0.02	0.09	0.07	65.32	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	434.67	ppb
Copper	63-2	0.09	0.09	0.08	0.08	6.98	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				96		%
Holmium	165-2				88		%
Indium	115-1				90		%
Indium	115-2				80		%
Iron	56-2	2.63	2.89	3.18	2.90	9.50	ppb
Iron	57-2	-0.44	-0.64	0.67	-0.13		ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.08	0.08	7.52	ppb
Lead	207-1	0.06	0.07	0.07	0.07	6.26	ppb
Lead	208-1	0.07	0.05	0.08	0.07	17.47	ppb
Lithium	6-1				65		%
Magnesium	24-2	3.68	3.72	5.48	4.29	23.97	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:31:54	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.09	0.03	0.06	50.38	ppb
Molybdenum	94-1	0.03	0.06	0.06	0.05	33.43	ppb
Molybdenum	95-1	0.06	0.07	0.11	0.08	31.45	ppb
Molybdenum	96-1	0.05	0.09	0.09	0.07	33.31	ppb
Molybdenum	97-1	0.02	0.10	0.03	0.05	86.94	ppb
Molybdenum	98-1	0.07	0.10	0.08	0.08	23.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-441.44	-550.03	-440.38	-477.28		ppb
Potassium	39-2	-4.51	-4.82	4.40	-1.64		ppb
Rhodium	103-1				86		%
Rhodium	103-2				82		%
Scandium	45-1				73		%
Scandium	45-2				66		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.30	-0.57	0.32	-0.51		ppb
Selenium	82-1	0.36	-0.01	-0.87	-0.18		ppb
Silicon	28-1	-3.84	-3.98	-3.64	-3.82		ppb
Silver	109-1	0.03	0.05	0.03	0.04	33.16	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.29	ppb
Sodium	23-2	51.29	52.29	52.19	51.92	1.06	ppb
Strontium	86-1	0.01	-0.12	0.02	-0.03		ppb
Strontium	88-1	0.01	0.01	0.02	0.02	42.31	ppb
Sulfur	34-1	-36996.06	-35139.41	-33444.07	-35193.18		ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	0.01	0.02	0.01	0.01	60.43	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	36.99	ppb
Thorium	232-1	-1.90	-3.07	-1.35	-2.11		ppb
Tin	118-1	0.04	0.02	0.01	0.03	60.09	ppb
Titanium	47-1	0.04	0.09	0.13	0.09	56.41	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	445.86	ppb
Yttrium	89-1				87		%
Yttrium	89-2				76		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:31:54	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.31	0.37	0.32	0.33	10.04	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	39.40	ppb
Zirconium	91-1	0.05	-0.01	0.03	0.02	154.00	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:35:29	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.55	22.56	19.03	21.38	9.51	ppb
Antimony	121-1	1.23	1.27	1.25	1.25	1.57	ppb
Arsenic	75-2	2.14	1.95	2.16	2.08	5.57	ppb
Barium	135-1	48.53	47.52	47.93	47.99	1.06	ppb
Barium	137-1	48.32	47.59	47.43	47.78	0.99	ppb
Beryllium	9-1	0.05	0.07	0.04	0.05	28.50	ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	10-1	12.66	11.61	10.95	11.74	7.36	ppb
Boron	11-1	12.64	12.40	12.17	12.40	1.90	ppb
Cadmium	111-1	0.21	0.27	0.22	0.23	13.08	ppb
Cadmium	106-1	0.16	0.82	0.33	0.43	78.57	ppb
Cadmium	108-1	0.11	0.07	0.30	0.16	78.73	ppb
Calcium	43-1	15040.63	15520.06	15104.19	15221.63	1.71	ppb
Calcium	44-1	15214.39	15615.70	15274.77	15368.29	1.41	ppb
Chromium	52-2	1.73	1.66	1.65	1.68	2.75	ppb
Cobalt	59-2	16.38	16.45	16.17	16.33	0.89	ppb
Copper	63-2	5.82	5.83	5.81	5.82	0.17	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				95		%
Holmium	165-2				84		%
Indium	115-1				89		%
Indium	115-2				74		%
Iron	56-2	4196.52	4235.93	4215.67	4216.04	0.47	ppb
Iron	57-2	4160.01	4302.86	4287.00	4249.96	1.84	ppb
Krypton	83-1						cps
Lead	206-1	1.24	1.42	1.30	1.32	7.18	ppb
Lead	207-1	1.27	1.29	1.20	1.25	3.78	ppb
Lead	208-1	1.22	1.34	1.26	1.27	4.63	ppb
Lithium	6-1				72		%
Magnesium	24-2	6080.57	6197.20	6090.36	6122.71	1.06	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:35:29	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2099.46	2131.55	2090.12	2107.04	1.03	ppb
Molybdenum	94-1	0.24	0.26	0.30	0.26	11.45	ppb
Molybdenum	95-1	0.16	0.19	0.13	0.16	17.56	ppb
Molybdenum	96-1	0.19	0.20	0.19	0.19	2.55	ppb
Molybdenum	97-1	0.11	0.20	0.19	0.17	27.52	ppb
Molybdenum	98-1	0.18	0.17	0.21	0.19	12.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.54	17.00	17.16	16.90	1.92	ppb
Phosphorus	31-2	-245.22	-390.78	-278.40	-304.80		ppb
Potassium	39-2	502.56	510.97	502.04	505.19	0.99	ppb
Rhodium	103-1				84		%
Rhodium	103-2				77		%
Scandium	45-1				72		%
Scandium	45-2				62		%
Selenium	77-2	0.00	1.84	0.00	0.61	173.21	ppb
Selenium	78-2	-0.16	-1.06	0.58	-0.21		ppb
Selenium	82-1	-1.42	-0.40	0.11	-0.57		ppb
Silicon	28-1	2782.70	2888.14	2771.13	2813.99	2.29	ppb
Silver	109-1	0.18	0.15	0.16	0.16	9.93	ppb
Silver	107-1	0.17	0.14	0.16	0.16	10.54	ppb
Sodium	23-2	1877.62	1883.71	1892.04	1884.46	0.38	ppb
Strontium	86-1	110.02	114.52	110.61	111.72	2.19	ppb
Strontium	88-1	108.55	113.05	108.97	110.19	2.26	ppb
Sulfur	34-1	-10114.61	-91.95	-12520.50	-7575.69		ppb
Terbium	159-1				95		%
Terbium	159-2				82		%
Thallium	203-1	0.12	0.17	0.14	0.14	18.89	ppb
Thallium	205-1	0.17	0.15	0.13	0.15	12.68	ppb
Thorium	232-1	15.96	17.72	13.37	15.69	13.95	ppb
Tin	118-1	0.83	0.89	0.94	0.89	5.93	ppb
Titanium	47-1	0.74	0.57	0.54	0.62	17.14	ppb
Uranium	238-1	0.08	0.07	0.07	0.08	4.82	ppb
Vanadium	51-2	0.26	0.28	0.35	0.30	15.33	ppb
Yttrium	89-1				87		%
Yttrium	89-2				72		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:35:29	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.27	14.77	15.38	15.47	4.87	ppb
Zirconium	90-1	0.17	0.19	0.14	0.17	14.44	ppb
Zirconium	91-1	0.12	0.20	0.09	0.13	42.13	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5588-04 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW11SR-9001 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 18:39:04 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.52	15.65	15.39	17.85	22.67	ppb
Antimony	121-1	1.11	1.15	1.15	1.13	2.25	ppb
Arsenic	75-2	1.85	1.94	1.70	1.83	6.67	ppb
Barium	135-1	46.36	46.98	46.57	46.64	0.67	ppb
Barium	137-1	46.73	46.26	46.29	46.43	0.56	ppb
Beryllium	9-1	0.04	0.00	0.05	0.03	82.96	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	10.22	11.04	10.39	10.55	4.11	ppb
Boron	11-1	10.87	10.15	10.80	10.61	3.76	ppb
Cadmium	111-1	0.15	0.11	0.11	0.12	19.15	ppb
Cadmium	106-1	0.03	-0.28	-0.42	-0.22		ppb
Cadmium	108-1	0.11	0.19	0.11	0.14	34.95	ppb
Calcium	43-1	14875.57	14884.17	14934.76	14898.17	0.21	ppb
Calcium	44-1	14925.79	14971.09	15146.35	15014.41	0.78	ppb
Chromium	52-2	1.27	1.27	1.44	1.33	7.50	ppb
Cobalt	59-2	15.02	16.04	14.83	15.30	4.26	ppb
Copper	63-2	5.21	5.41	5.14	5.25	2.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				84		%
Indium	115-1				88		%
Indium	115-2				73		%
Iron	56-2	3714.81	3807.38	3658.05	3726.75	2.02	ppb
Iron	57-2	3810.79	3775.89	3703.96	3763.54	1.45	ppb
Krypton	83-1						cps
Lead	206-1	1.31	1.22	1.25	1.26	3.71	ppb
Lead	207-1	1.18	1.24	1.07	1.16	7.48	ppb
Lead	208-1	1.18	1.19	1.17	1.18	0.55	ppb
Lithium	6-1				69		%
Magnesium	24-2	5935.19	6063.13	5694.97	5897.77	3.17	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SR-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:39:04	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2044.80	2068.08	1986.15	2033.01	2.08	ppb
Molybdenum	94-1	0.20	0.25	0.18	0.21	14.77	ppb
Molybdenum	95-1	0.14	0.14	0.20	0.16	21.27	ppb
Molybdenum	96-1	0.12	0.18	0.18	0.16	22.36	ppb
Molybdenum	97-1	0.10	0.22	0.06	0.12	66.84	ppb
Molybdenum	98-1	0.15	0.19	0.14	0.16	14.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.72	16.71	15.35	16.26	4.85	ppb
Phosphorus	31-2	-153.88	-343.33	-165.95	-221.06		ppb
Potassium	39-2	500.33	479.20	477.59	485.70	2.61	ppb
Rhodium	103-1				82		%
Rhodium	103-2				77		%
Scandium	45-1				68		%
Scandium	45-2				60		%
Selenium	77-2	0.00	5.65	2.78	2.81	100.56	ppb
Selenium	78-2	-0.37	-1.01	-0.42	-0.60		ppb
Selenium	82-1	-0.11	-0.52	-0.12	-0.25		ppb
Silicon	28-1	2773.24	2839.76	2850.64	2821.21	1.49	ppb
Silver	109-1	0.08	0.09	0.10	0.09	13.17	ppb
Silver	107-1	0.06	0.09	0.07	0.07	21.08	ppb
Sodium	23-2	1842.07	1867.13	1791.47	1833.56	2.10	ppb
Strontium	86-1	108.40	111.30	107.79	109.16	1.72	ppb
Strontium	88-1	107.26	109.27	109.80	108.78	1.23	ppb
Sulfur	34-1	859.11	-1752.79	1084.29	63.54	2482.05	ppb
Terbium	159-1				94		%
Terbium	159-2				83		%
Thallium	203-1	0.05	0.07	0.03	0.05	36.29	ppb
Thallium	205-1	0.06	0.06	0.04	0.05	24.55	ppb
Thorium	232-1	15.29	12.48	22.05	16.61	29.62	ppb
Tin	118-1	0.87	0.87	0.78	0.84	6.61	ppb
Titanium	47-1	0.73	0.68	0.97	0.79	19.54	ppb
Uranium	238-1	0.06	0.05	0.07	0.06	16.22	ppb
Vanadium	51-2	0.29	0.32	0.33	0.31	6.28	ppb
Yttrium	89-1				84		%
Yttrium	89-2				71		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SR-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:39:04	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.33	14.40	13.17	13.97	4.92	ppb
Zirconium	90-1	0.09	0.09	0.13	0.10	22.46	ppb
Zirconium	91-1	0.12	0.12	0.10	0.12	11.71	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW35SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:42:40	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.47	10.85	10.51	9.94	12.94	ppb
Antimony	121-1	1.05	1.02	1.13	1.07	5.53	ppb
Arsenic	75-2	0.24	0.20	0.16	0.20	18.24	ppb
Barium	135-1	13.56	12.79	13.80	13.38	3.94	ppb
Barium	137-1	13.39	12.82	13.09	13.10	2.19	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1				96		%
Bismuth	209-2				85		%
Boron	10-1	9.36	9.18	9.45	9.33	1.45	ppb
Boron	11-1	10.64	9.78	10.06	10.16	4.29	ppb
Cadmium	111-1	0.06	-0.02	0.02	0.02	207.35	ppb
Cadmium	106-1	0.41	-0.39	0.38	0.13	339.34	ppb
Cadmium	108-1	0.07	0.07	0.03	0.06	42.42	ppb
Calcium	43-1	15900.26	15663.83	15922.14	15828.74	0.90	ppb
Calcium	44-1	15828.91	15849.82	16049.57	15909.43	0.77	ppb
Chromium	52-2	1.78	1.85	1.75	1.79	3.00	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	16.61	ppb
Copper	63-2	2.87	3.03	2.79	2.90	4.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				84		%
Indium	115-1				86		%
Indium	115-2				72		%
Iron	56-2	10.60	10.24	10.25	10.36	1.97	ppb
Iron	57-2	62.57	61.26	64.23	62.69	2.37	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.16	0.22	0.20	14.63	ppb
Lead	207-1	0.19	0.23	0.20	0.21	9.25	ppb
Lead	208-1	0.19	0.19	0.20	0.19	3.77	ppb
Lithium	6-1				68		%
Magnesium	24-2	3603.60	3603.90	3542.16	3583.22	0.99	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW35SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:42:40	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.13	2.10	2.27	2.17	4.30	ppb
Molybdenum	94-1	0.18	0.24	0.28	0.23	21.54	ppb
Molybdenum	95-1	0.23	0.24	0.24	0.24	2.58	ppb
Molybdenum	96-1	0.24	0.23	0.22	0.23	2.88	ppb
Molybdenum	97-1	0.24	0.21	0.24	0.23	6.05	ppb
Molybdenum	98-1	0.23	0.28	0.24	0.25	12.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.19	1.04	1.11	7.04	ppb
Phosphorus	31-2	-260.55	-500.77	-266.66	-342.66		ppb
Potassium	39-2	754.58	740.21	752.75	749.18	1.04	ppb
Rhodium	103-1				81		%
Rhodium	103-2				75		%
Scandium	45-1				67		%
Scandium	45-2				59		%
Selenium	77-2	0.00	1.90	0.98	0.96	99.09	ppb
Selenium	78-2	-0.80	-1.15	-0.93	-0.96		ppb
Selenium	82-1	0.84	-0.01	0.43	0.42	101.72	ppb
Silicon	28-1	2111.85	2099.54	2140.77	2117.39	1.00	ppb
Silver	109-1	0.04	0.05	0.06	0.05	28.18	ppb
Silver	107-1	0.05	0.05	0.06	0.05	14.28	ppb
Sodium	23-2	68325.77	68681.41	66847.46	67951.55	1.43	ppb
Strontium	86-1	108.27	105.56	107.34	107.06	1.29	ppb
Strontium	88-1	105.02	104.39	105.53	104.98	0.54	ppb
Sulfur	34-1	21519.08	19089.79	22636.37	21081.75	8.60	ppb
Terbium	159-1				94		%
Terbium	159-2				82		%
Thallium	203-1	0.02	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.01	0.00	0.00		ppb
Thorium	232-1	1.43	1.47	1.61	1.51	6.45	ppb
Tin	118-1	0.55	0.65	0.67	0.62	10.50	ppb
Titanium	47-1	0.43	0.36	0.53	0.44	19.17	ppb
Uranium	238-1	0.03	0.01	0.03	0.02	34.66	ppb
Vanadium	51-2	0.22	0.23	0.17	0.21	16.31	ppb
Yttrium	89-1				83		%
Yttrium	89-2				69		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW35SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:42:40	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.80	10.76	11.13	10.90	1.88	ppb
Zirconium	90-1	0.06	0.04	0.06	0.05	18.15	ppb
Zirconium	91-1	0.05	0.05	0.05	0.05	6.87	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW12SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:46:14	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.16	46.65	43.75	46.19	4.85	ppb
Antimony	121-1	1.00	1.04	0.94	0.99	5.10	ppb
Arsenic	75-2	2.69	2.65	2.50	2.62	3.77	ppb
Barium	135-1	40.82	41.52	39.68	40.67	2.29	ppb
Barium	137-1	40.53	40.11	39.84	40.16	0.86	ppb
Beryllium	9-1	0.03	-0.02	0.01	0.01	330.18	ppb
Bismuth	209-1				97		%
Bismuth	209-2				85		%
Boron	10-1	16.39	19.78	16.86	17.67	10.39	ppb
Boron	11-1	17.69	18.46	18.73	18.29	2.94	ppb
Cadmium	111-1	0.46	0.39	0.48	0.44	11.00	ppb
Cadmium	106-1	0.78	-0.01	0.72	0.50	88.32	ppb
Cadmium	108-1	0.36	0.36	0.55	0.42	26.15	ppb
Calcium	43-1	32763.56	32673.99	32531.15	32656.23	0.36	ppb
Calcium	44-1	33112.10	33994.09	33594.89	33567.03	1.32	ppb
Chromium	52-2	1.73	1.77	1.57	1.69	6.40	ppb
Cobalt	59-2	4.01	3.73	3.56	3.77	6.08	ppb
Copper	63-2	36.80	36.14	34.59	35.84	3.16	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				82		%
Indium	115-1				86		%
Indium	115-2				73		%
Iron	56-2	14541.22	14381.48	13766.72	14229.81	2.87	ppb
Iron	57-2	14191.33	14103.45	13516.18	13936.99	2.63	ppb
Krypton	83-1						cps
Lead	206-1	3.94	3.91	3.77	3.87	2.32	ppb
Lead	207-1	3.61	3.91	3.64	3.72	4.40	ppb
Lead	208-1	3.64	3.78	3.68	3.70	2.00	ppb
Lithium	6-1				65		%
Magnesium	24-2	6955.47	6866.75	6631.42	6817.88	2.46	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW12SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:46:14	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4469.83	4451.22	4247.81	4389.62	2.81	ppb
Molybdenum	94-1	0.84	0.82	0.90	0.85	5.20	ppb
Molybdenum	95-1	0.38	0.39	0.34	0.37	6.50	ppb
Molybdenum	96-1	0.43	0.44	0.50	0.46	8.55	ppb
Molybdenum	97-1	0.21	0.27	0.23	0.24	12.33	ppb
Molybdenum	98-1	0.34	0.23	0.34	0.30	21.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.44	6.32	5.80	6.19	5.51	ppb
Phosphorus	31-2	-216.50	-132.90	-424.71	-258.04		ppb
Potassium	39-2	616.34	599.53	572.25	596.04	3.73	ppb
Rhodium	103-1				80		%
Rhodium	103-2				75		%
Scandium	45-1				66		%
Scandium	45-2				58		%
Selenium	77-2	4.76	0.00	1.92	2.23	107.46	ppb
Selenium	78-2	-0.35	-0.77	-0.81	-0.64		ppb
Selenium	82-1	0.72	0.98	-0.38	0.44	163.08	ppb
Silicon	28-1	2781.46	2777.35	2792.61	2783.81	0.28	ppb
Silver	109-1	0.05	0.05	0.06	0.05	13.33	ppb
Silver	107-1	0.03	0.05	0.05	0.04	26.06	ppb
Sodium	23-2	1857.23	1812.72	1787.93	1819.30	1.93	ppb
Strontium	86-1	219.07	218.68	217.21	218.32	0.45	ppb
Strontium	88-1	216.16	216.71	214.82	215.90	0.45	ppb
Sulfur	34-1	-27838.75	-24958.47	-25719.23	-26172.15		ppb
Terbium	159-1				94		%
Terbium	159-2				82		%
Thallium	203-1	-0.02	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Thorium	232-1	42.76	45.86	42.83	43.82	4.05	ppb
Tin	118-1	0.87	1.00	0.90	0.92	7.14	ppb
Titanium	47-1	0.77	0.95	0.89	0.87	10.39	ppb
Uranium	238-1	0.23	0.22	0.23	0.23	4.40	ppb
Vanadium	51-2	0.64	0.72	0.64	0.67	6.75	ppb
Yttrium	89-1				83		%
Yttrium	89-2				70		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW12SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:46:14	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	97.45	99.25	93.59	96.77	2.99	ppb
Zirconium	90-1	0.45	0.44	0.36	0.42	11.42	ppb
Zirconium	91-1	0.46	0.46	0.45	0.46	1.32	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW19SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:49:48	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.39	10.30	10.60	11.10	10.20	ppb
Antimony	121-1	0.82	0.91	0.93	0.89	6.47	ppb
Arsenic	75-2	2.04	2.58	2.21	2.27	12.14	ppb
Barium	135-1	39.41	39.99	41.51	40.30	2.69	ppb
Barium	137-1	40.39	38.65	40.01	39.68	2.31	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	11.52	12.28	11.63	11.81	3.47	ppb
Boron	11-1	12.09	12.17	11.90	12.05	1.15	ppb
Cadmium	111-1	0.07	0.01	-0.02	0.02	201.33	ppb
Cadmium	106-1	0.23	-0.29	-0.73	-0.26		ppb
Cadmium	108-1	0.11	0.07	0.19	0.12	51.43	ppb
Calcium	43-1	33690.16	34180.50	34634.02	34168.23	1.38	ppb
Calcium	44-1	34638.97	35145.69	35649.87	35144.84	1.44	ppb
Chromium	52-2	1.24	1.11	1.14	1.16	5.87	ppb
Cobalt	59-2	0.64	0.61	0.60	0.62	2.92	ppb
Copper	63-2	3.41	3.36	3.55	3.44	2.86	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				84		%
Indium	115-1				86		%
Indium	115-2				74		%
Iron	56-2	31147.48	31165.04	31292.53	31201.68	0.25	ppb
Iron	57-2	30512.98	30419.10	30706.61	30546.23	0.48	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.50	0.50	0.51	4.83	ppb
Lead	207-1	0.54	0.50	0.54	0.53	4.17	ppb
Lead	208-1	0.53	0.51	0.50	0.51	2.31	ppb
Lithium	6-1				65		%
Magnesium	24-2	11863.20	11816.25	11801.11	11826.85	0.27	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5588-07 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW19SR Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 18:49:48 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6459.87	6448.02	6489.89	6465.93	0.33	ppb
Molybdenum	94-1	0.58	0.42	0.46	0.49	17.14	ppb
Molybdenum	95-1	0.38	0.42	0.41	0.40	5.88	ppb
Molybdenum	96-1	0.56	0.59	0.53	0.56	4.98	ppb
Molybdenum	97-1	0.34	0.21	0.20	0.25	30.28	ppb
Molybdenum	98-1	0.22	0.29	0.31	0.27	17.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.57	1.66	1.55	7.59	ppb
Phosphorus	31-2	-191.03	-187.81	52.85	-108.66		ppb
Potassium	39-2	682.04	679.59	689.60	683.74	0.76	ppb
Rhodium	103-1				81		%
Rhodium	103-2				76		%
Scandium	45-1				66		%
Scandium	45-2				60		%
Selenium	77-2	3.73	4.75	0.00	2.83	88.45	ppb
Selenium	78-2	-0.25	-0.84	-1.32	-0.80		ppb
Selenium	82-1	0.34	1.40	0.74	0.83	65.27	ppb
Silicon	28-1	3839.45	3825.84	3871.51	3845.60	0.61	ppb
Silver	109-1	0.03	0.05	0.05	0.04	17.99	ppb
Silver	107-1	0.04	0.05	0.06	0.05	20.32	ppb
Sodium	23-2	2292.58	2299.24	2288.64	2293.49	0.23	ppb
Strontium	86-1	227.24	228.37	226.76	227.46	0.36	ppb
Strontium	88-1	224.64	223.57	223.75	223.99	0.26	ppb
Sulfur	34-1	13434.15	16703.38	20036.75	16724.76	19.74	ppb
Terbium	159-1				94		%
Terbium	159-2				84		%
Thallium	203-1	-0.01	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Thorium	232-1	4.92	13.49	20.05	12.82	59.20	ppb
Tin	118-1	0.73	0.70	0.69	0.71	2.42	ppb
Titanium	47-1	1.03	0.71	0.96	0.90	18.58	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	19.76	ppb
Vanadium	51-2	0.47	0.49	0.46	0.48	2.98	ppb
Yttrium	89-1				84		%
Yttrium	89-2				71		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW19SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:49:48	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	54.42	52.28	54.73	53.81	2.48	ppb
Zirconium	90-1	0.25	0.25	0.24	0.24	2.86	ppb
Zirconium	91-1	0.35	0.22	0.31	0.29	22.86	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW33SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:53:22	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.24	14.85	12.43	14.17	10.76	ppb
Antimony	121-1	0.96	1.01	1.01	0.99	2.77	ppb
Arsenic	75-2	15.81	15.70	15.45	15.65	1.17	ppb
Barium	135-1	30.44	32.33	32.27	31.68	3.38	ppb
Barium	137-1	31.18	32.13	31.70	31.67	1.51	ppb
Beryllium	9-1	-0.01	-0.04	-0.04	-0.03		ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	10-1	7.01	6.89	7.08	7.00	1.37	ppb
Boron	11-1	7.28	6.52	7.78	7.19	8.87	ppb
Cadmium	111-1	0.11	0.11	0.03	0.08	60.10	ppb
Cadmium	106-1	0.35	0.39	-0.40	0.11	401.82	ppb
Cadmium	108-1	0.11	0.15	-0.01	0.08	103.88	ppb
Calcium	43-1	6644.21	6777.52	6901.03	6774.25	1.90	ppb
Calcium	44-1	6785.08	6807.42	6886.50	6826.34	0.78	ppb
Chromium	52-2	1.66	1.19	1.27	1.37	18.20	ppb
Cobalt	59-2	0.73	0.66	0.73	0.71	5.85	ppb
Copper	63-2	3.23	3.10	3.23	3.19	2.33	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				84		%
Indium	115-1				88		%
Indium	115-2				74		%
Iron	56-2	54978.60	54442.75	53409.68	54277.01	1.47	ppb
Iron	57-2	53570.91	52641.69	52039.08	52750.56	1.46	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.47	0.42	0.43	9.73	ppb
Lead	207-1	0.40	0.39	0.42	0.40	3.82	ppb
Lead	208-1	0.39	0.40	0.41	0.40	1.64	ppb
Lithium	6-1				65		%
Magnesium	24-2	2629.89	2615.17	2550.80	2598.62	1.62	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW33SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:53:22	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2888.24	2897.38	2835.08	2873.57	1.17	ppb
Molybdenum	94-1	0.54	0.58	0.61	0.58	5.93	ppb
Molybdenum	95-1	0.65	0.69	0.69	0.68	3.11	ppb
Molybdenum	96-1	1.08	1.12	1.05	1.08	3.38	ppb
Molybdenum	97-1	0.59	0.68	0.60	0.62	7.77	ppb
Molybdenum	98-1	0.63	0.67	0.71	0.67	6.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.80	2.31	2.47	2.53	9.83	ppb
Phosphorus	31-2	-303.13	-302.14	-350.80	-318.69		ppb
Potassium	39-2	522.23	493.14	494.24	503.20	3.28	ppb
Rhodium	103-1				83		%
Rhodium	103-2				77		%
Scandium	45-1				68		%
Scandium	45-2				60		%
Selenium	77-2	0.95	0.00	0.94	0.63	86.61	ppb
Selenium	78-2	-0.83	-0.35	-0.54	-0.57		ppb
Selenium	82-1	0.27	-0.19	0.13	0.07	331.60	ppb
Silicon	28-1	3274.15	3303.48	3398.50	3325.38	1.95	ppb
Silver	109-1	0.04	0.04	0.03	0.03	15.63	ppb
Silver	107-1	0.04	0.03	0.04	0.03	22.73	ppb
Sodium	23-2	1219.51	1227.90	1196.60	1214.67	1.33	ppb
Strontium	86-1	53.08	53.54	53.75	53.46	0.64	ppb
Strontium	88-1	52.24	53.81	54.45	53.50	2.13	ppb
Sulfur	34-1	-37530.13	-39870.42	-33896.35	-37098.97		ppb
Terbium	159-1				96		%
Terbium	159-2				83		%
Thallium	203-1	0.00	-0.03	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Thorium	232-1	2.39	-1.37	2.32	1.11	192.98	ppb
Tin	118-1	0.91	1.07	1.14	1.04	11.09	ppb
Titanium	47-1	0.98	1.06	1.19	1.07	9.62	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.26	0.21	0.18	0.22	19.99	ppb
Yttrium	89-1				84		%
Yttrium	89-2				71		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW33SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:53:22	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.80	12.61	12.27	12.23	3.35	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	7.63	ppb
Zirconium	91-1	0.06	0.06	0.07	0.06	8.65	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW31SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:56:57	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	798.09	789.04	777.72	788.28	1.29	ppb
Antimony	121-1	1.07	1.07	1.14	1.09	3.75	ppb
Arsenic	75-2	1.43	1.09	1.17	1.23	14.25	ppb
Barium	135-1	26.72	27.57	27.24	27.18	1.57	ppb
Barium	137-1	28.16	27.83	27.77	27.92	0.76	ppb
Beryllium	9-1	0.00	0.05	0.01	0.02	161.95	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	10-1	12.58	10.72	13.07	12.12	10.20	ppb
Boron	11-1	11.82	12.22	11.43	11.82	3.35	ppb
Cadmium	111-1	0.10	0.12	0.07	0.10	25.01	ppb
Cadmium	106-1	-0.26	-0.04	-0.46	-0.26		ppb
Cadmium	108-1	0.11	0.15	0.15	0.13	16.40	ppb
Calcium	43-1	24921.69	24884.41	24500.68	24768.93	0.94	ppb
Calcium	44-1	25733.66	25936.35	25274.19	25648.07	1.32	ppb
Chromium	52-2	3.23	3.12	3.37	3.24	3.98	ppb
Cobalt	59-2	0.94	0.98	0.90	0.94	4.01	ppb
Copper	63-2	14.02	13.87	14.32	14.07	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				86		%
Indium	115-1				88		%
Indium	115-2				74		%
Iron	56-2	1795.16	1768.85	1787.99	1784.00	0.76	ppb
Iron	57-2	1887.21	1833.66	1901.81	1874.23	1.91	ppb
Krypton	83-1						cps
Lead	206-1	2.19	2.15	2.23	2.19	1.81	ppb
Lead	207-1	2.06	2.14	2.04	2.08	2.56	ppb
Lead	208-1	2.12	2.13	2.11	2.12	0.45	ppb
Lithium	6-1				65		%
Magnesium	24-2	4045.75	3972.91	4047.71	4022.12	1.06	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW31SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:56:57	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	103.32	102.17	103.96	103.15	0.88	ppb
Molybdenum	94-1	0.90	0.74	0.91	0.85	10.74	ppb
Molybdenum	95-1	0.27	0.23	0.30	0.26	13.13	ppb
Molybdenum	96-1	0.28	0.39	0.38	0.35	16.44	ppb
Molybdenum	97-1	0.32	0.35	0.22	0.29	23.86	ppb
Molybdenum	98-1	0.34	0.32	0.32	0.33	4.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.34	3.47	3.25	3.36	3.17	ppb
Phosphorus	31-2	2137.73	2036.93	2083.94	2086.20	2.42	ppb
Potassium	39-2	1384.36	1369.44	1366.54	1373.45	0.70	ppb
Rhodium	103-1				83		%
Rhodium	103-2				78		%
Scandium	45-1				68		%
Scandium	45-2				60		%
Selenium	77-2	1.88	0.93	0.94	1.25	43.89	ppb
Selenium	78-2	-0.54	0.04	-0.54	-0.35		ppb
Selenium	82-1	0.33	-0.33	2.16	0.72	179.81	ppb
Silicon	28-1	2698.74	2685.46	2676.81	2687.00	0.41	ppb
Silver	109-1	0.05	0.05	0.05	0.05	3.28	ppb
Silver	107-1	0.03	0.04	0.04	0.04	15.45	ppb
Sodium	23-2	2303.59	2284.18	2318.50	2302.09	0.75	ppb
Strontium	86-1	105.86	105.45	105.01	105.44	0.40	ppb
Strontium	88-1	105.29	104.92	105.88	105.37	0.46	ppb
Sulfur	34-1	-25061.42	-25766.10	-32225.99	-27684.50		ppb
Terbium	159-1				95		%
Terbium	159-2				84		%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	0.01	0.02	-0.01	0.01	219.09	ppb
Thorium	232-1	97.29	112.48	104.91	104.89	7.24	ppb
Tin	118-1	0.77	0.85	0.78	0.80	5.41	ppb
Titanium	47-1	29.05	30.39	29.67	29.70	2.25	ppb
Uranium	238-1	0.21	0.23	0.22	0.22	4.84	ppb
Vanadium	51-2	2.32	2.27	2.09	2.23	5.35	ppb
Yttrium	89-1				86		%
Yttrium	89-2				71		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW31SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:56:57	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	21.78	21.55	21.15	21.50	1.49	ppb
Zirconium	90-1	0.59	0.43	0.42	0.48	19.74	ppb
Zirconium	91-1	0.48	0.44	0.41	0.44	8.13	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:00:31	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.91	22.83	19.45	21.73	9.07	ppb
Antimony	121-1	0.91	0.88	0.91	0.90	2.02	ppb
Arsenic	75-2	6.93	7.67	7.53	7.38	5.30	ppb
Barium	135-1	25.60	25.04	25.58	25.41	1.24	ppb
Barium	137-1	24.96	24.57	25.83	25.12	2.56	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				85		%
Boron	10-1	5.62	5.75	5.40	5.59	3.16	ppb
Boron	11-1	6.04	6.04	5.96	6.01	0.77	ppb
Cadmium	111-1	0.00	0.01	-0.01	0.00		ppb
Cadmium	106-1	-0.57	-0.13	-0.70	-0.47		ppb
Cadmium	108-1	0.11	0.03	0.07	0.07	60.09	ppb
Calcium	43-1	22759.29	22676.43	22225.46	22553.73	1.27	ppb
Calcium	44-1	22530.62	22507.86	22369.45	22469.31	0.39	ppb
Chromium	52-2	1.16	1.19	1.30	1.22	5.95	ppb
Cobalt	59-2	2.34	2.33	2.51	2.39	4.25	ppb
Copper	63-2	3.00	3.32	3.17	3.16	5.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				84		%
Indium	115-1				88		%
Indium	115-2				74		%
Iron	56-2	23846.47	24190.72	24334.77	24123.99	1.04	ppb
Iron	57-2	23381.70	23586.09	23721.72	23563.17	0.73	ppb
Krypton	83-1						cps
Lead	206-1	0.47	0.44	0.54	0.48	10.73	ppb
Lead	207-1	0.49	0.54	0.49	0.51	5.51	ppb
Lead	208-1	0.49	0.49	0.48	0.49	0.32	ppb
Lithium	6-1				64		%
Magnesium	24-2	4955.47	4985.22	5055.26	4998.65	1.02	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:00:31	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4546.24	4613.58	4624.03	4594.62	0.92	ppb
Molybdenum	94-1	0.77	0.68	0.72	0.72	6.09	ppb
Molybdenum	95-1	0.80	0.78	0.75	0.78	3.33	ppb
Molybdenum	96-1	0.92	0.91	0.94	0.92	1.86	ppb
Molybdenum	97-1	0.71	0.69	0.54	0.64	14.61	ppb
Molybdenum	98-1	0.73	0.69	0.80	0.74	7.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.71	1.71	1.64	1.68	2.32	ppb
Phosphorus	31-2	-463.36	-262.41	-299.33	-341.70		ppb
Potassium	39-2	430.96	415.27	413.94	420.06	2.25	ppb
Rhodium	103-1				82		%
Rhodium	103-2				77		%
Scandium	45-1				67		%
Scandium	45-2				59		%
Selenium	77-2	0.00	0.98	2.81	1.26	113.01	ppb
Selenium	78-2	-1.20	-0.11	-0.39	-0.57		ppb
Selenium	82-1	-0.29	-0.81	0.39	-0.24		ppb
Silicon	28-1	3249.70	3293.73	3266.19	3269.87	0.68	ppb
Silver	109-1	0.04	0.03	0.04	0.04	11.93	ppb
Silver	107-1	0.04	0.04	0.03	0.03	11.46	ppb
Sodium	23-2	1646.03	1665.17	1665.36	1658.85	0.67	ppb
Strontium	86-1	157.34	157.02	156.53	156.96	0.26	ppb
Strontium	88-1	156.19	156.63	156.14	156.32	0.17	ppb
Sulfur	34-1	-35654.72	-35593.99	-36352.34	-35867.02		ppb
Terbium	159-1				94		%
Terbium	159-2				83		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	0.00	-0.02	-0.01	-0.01		ppb
Thorium	232-1	7.20	10.55	11.31	9.69	22.61	ppb
Tin	118-1	0.74	0.70	0.78	0.74	5.41	ppb
Titanium	47-1	1.09	1.10	1.08	1.09	0.92	ppb
Uranium	238-1	0.00	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.27	0.31	0.28	0.29	7.97	ppb
Yttrium	89-1				84		%
Yttrium	89-2				71		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:00:31	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.95	12.63	14.16	13.25	6.10	ppb
Zirconium	90-1	0.15	0.16	0.16	0.16	5.65	ppb
Zirconium	91-1	0.22	0.17	0.16	0.18	17.33	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-11	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SR-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:04:05	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.54	19.01	25.35	22.30	14.24	ppb
Antimony	121-1	0.96	0.96	0.95	0.96	0.62	ppb
Arsenic	75-2	7.55	7.03	7.08	7.22	3.96	ppb
Barium	135-1	24.44	24.75	24.84	24.67	0.85	ppb
Barium	137-1	24.74	24.80	25.08	24.87	0.72	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	1860.71	ppb
Bismuth	209-1				100		%
Bismuth	209-2				86		%
Boron	10-1	5.52	6.37	6.31	6.07	7.83	ppb
Boron	11-1	6.08	5.72	6.05	5.95	3.32	ppb
Cadmium	111-1	0.02	0.02	-0.07	-0.01		ppb
Cadmium	106-1	0.21	-0.30	-1.17	-0.42		ppb
Cadmium	108-1	0.03	0.07	0.07	0.05	42.33	ppb
Calcium	43-1	22735.89	22785.21	22191.07	22570.72	1.46	ppb
Calcium	44-1	22478.77	22301.46	22384.16	22388.13	0.40	ppb
Chromium	52-2	1.35	1.31	1.37	1.34	2.06	ppb
Cobalt	59-2	2.46	2.40	2.50	2.45	2.15	ppb
Copper	63-2	3.25	2.82	3.16	3.08	7.28	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				97		%
Holmium	165-2				84		%
Indium	115-1				88		%
Indium	115-2				73		%
Iron	56-2	24080.60	24383.78	24312.96	24259.11	0.65	ppb
Iron	57-2	23527.94	24169.60	23654.54	23784.03	1.43	ppb
Krypton	83-1						cps
Lead	206-1	0.47	0.47	0.45	0.46	2.10	ppb
Lead	207-1	0.46	0.47	0.47	0.47	1.44	ppb
Lead	208-1	0.46	0.43	0.44	0.44	2.82	ppb
Lithium	6-1				64		%
Magnesium	24-2	4971.35	5104.58	5022.13	5032.69	1.34	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5588-11 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW41SR-9001 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 19:04:05 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4583.95	4620.95	4612.25	4605.71	0.42	ppb
Molybdenum	94-1	0.73	0.82	0.69	0.75	8.82	ppb
Molybdenum	95-1	0.85	0.80	0.87	0.84	3.75	ppb
Molybdenum	96-1	0.94	0.98	0.92	0.95	3.20	ppb
Molybdenum	97-1	0.76	0.65	0.68	0.70	7.94	ppb
Molybdenum	98-1	0.76	0.70	0.78	0.75	5.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.59	1.69	1.61	4.16	ppb
Phosphorus	31-2	-299.91	-417.11	-254.90	-323.97		ppb
Potassium	39-2	422.21	413.20	418.47	417.96	1.08	ppb
Rhodium	103-1				82		%
Rhodium	103-2				76		%
Scandium	45-1				68		%
Scandium	45-2				58		%
Selenium	77-2	0.00	1.93	0.95	0.96	100.67	ppb
Selenium	78-2	0.08	-0.64	-1.16	-0.57		ppb
Selenium	82-1	0.63	0.02	0.18	0.28	114.48	ppb
Silicon	28-1	3231.17	3222.04	3229.02	3227.41	0.15	ppb
Silver	109-1	0.03	0.03	0.06	0.04	32.00	ppb
Silver	107-1	0.05	0.02	0.03	0.04	36.37	ppb
Sodium	23-2	1634.74	1689.09	1680.11	1667.98	1.75	ppb
Strontium	86-1	156.47	156.32	155.22	156.00	0.44	ppb
Strontium	88-1	153.96	153.55	154.84	154.12	0.43	ppb
Sulfur	34-1	-36072.24	-36196.27	-42223.22	-38163.91		ppb
Terbium	159-1				95		%
Terbium	159-2				83		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	10.42	6.43	5.89	7.58	32.62	ppb
Tin	118-1	0.70	0.81	0.78	0.77	7.40	ppb
Titanium	47-1	1.20	0.71	0.89	0.93	26.54	ppb
Uranium	238-1	0.00	-0.01	0.02	0.00	452.98	ppb
Vanadium	51-2	0.35	0.29	0.26	0.30	16.79	ppb
Yttrium	89-1				85		%
Yttrium	89-2				70		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-11	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SR-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:04:05	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.83	11.21	10.87	11.30	4.33	ppb
Zirconium	90-1	0.15	0.18	0.15	0.16	12.47	ppb
Zirconium	91-1	0.17	0.14	0.18	0.17	12.12	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW42SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:07:40	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	118.94	101.42	105.60	108.65	8.42	ppb
Antimony	121-1	1.21	1.18	1.22	1.20	1.63	ppb
Arsenic	75-2	0.87	0.56	0.71	0.71	22.04	ppb
Barium	135-1	26.15	26.99	26.15	26.43	1.83	ppb
Barium	137-1	27.23	26.10	26.58	26.64	2.13	ppb
Beryllium	9-1	-0.03	0.01	0.00	-0.01		ppb
Bismuth	209-1				92		%
Bismuth	209-2				81		%
Boron	10-1	5.75	5.55	5.82	5.71	2.52	ppb
Boron	11-1	6.30	5.99	5.90	6.06	3.45	ppb
Cadmium	111-1	0.17	0.18	0.17	0.18	3.69	ppb
Cadmium	106-1	0.16	0.14	-0.31	-0.01		ppb
Cadmium	108-1	0.31	0.23	0.31	0.29	16.51	ppb
Calcium	43-1	79520.08	80542.00	81164.49	80408.86	1.03	ppb
Calcium	44-1	82388.04	82752.07	83543.72	82894.61	0.71	ppb
Chromium	52-2	1.41	1.61	1.67	1.56	8.66	ppb
Cobalt	59-2	0.48	0.48	0.51	0.49	3.56	ppb
Copper	63-2	2.97	3.09	3.17	3.08	3.25	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				95		%
Holmium	165-2				83		%
Indium	115-1				84		%
Indium	115-2				71		%
Iron	56-2	1447.85	1458.44	1463.16	1456.49	0.54	ppb
Iron	57-2	1688.10	1718.30	1691.09	1699.17	0.98	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.43	0.48	0.44	7.55	ppb
Lead	207-1	0.50	0.39	0.45	0.45	12.95	ppb
Lead	208-1	0.42	0.42	0.44	0.43	2.23	ppb
Lithium	6-1				63		%
Magnesium	24-2	22284.70	22177.94	22171.02	22211.22	0.29	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW42SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:07:40	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	803.95	812.97	816.20	811.04	0.78	ppb
Molybdenum	94-1	0.44	0.43	0.53	0.47	12.29	ppb
Molybdenum	95-1	0.25	0.29	0.32	0.29	11.46	ppb
Molybdenum	96-1	0.32	0.34	0.32	0.33	2.79	ppb
Molybdenum	97-1	0.28	0.30	0.34	0.31	10.30	ppb
Molybdenum	98-1	0.26	0.33	0.32	0.30	12.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.66	1.85	1.52	1.68	9.73	ppb
Phosphorus	31-2	-265.19	-300.22	-213.67	-259.69		ppb
Potassium	39-2	1223.84	1222.84	1221.47	1222.72	0.10	ppb
Rhodium	103-1				78		%
Rhodium	103-2				73		%
Scandium	45-1				66		%
Scandium	45-2				58		%
Selenium	77-2	0.98	0.96	1.94	1.29	43.42	ppb
Selenium	78-2	-0.10	-0.49	0.83	0.08	853.01	ppb
Selenium	82-1	1.38	1.15	1.13	1.22	11.18	ppb
Silicon	28-1	3100.74	3103.68	3152.04	3118.82	0.92	ppb
Silver	109-1	0.03	0.02	0.04	0.03	26.57	ppb
Silver	107-1	0.03	0.03	0.02	0.03	24.66	ppb
Sodium	23-2	217251.15	221679.48	219024.22	219318.28	1.02	ppb
Strontium	86-1	535.69	531.37	535.48	534.18	0.46	ppb
Strontium	88-1	552.32	557.54	552.89	554.25	0.52	ppb
Sulfur	34-1	110646.08	110344.76	111318.84	110769.89	0.45	ppb
Terbium	159-1				94		%
Terbium	159-2				82		%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.01	0.00	0.00	1810.21	ppb
Thorium	232-1	27.66	32.00	25.24	28.30	12.09	ppb
Tin	118-1	0.70	0.76	0.66	0.71	7.23	ppb
Titanium	47-1	4.98	5.39	5.51	5.30	5.23	ppb
Uranium	238-1	1.86	1.81	1.77	1.82	2.48	ppb
Vanadium	51-2	0.50	0.58	0.63	0.57	11.81	ppb
Yttrium	89-1				82		%
Yttrium	89-2				69		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW42SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:07:40	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.76	11.17	12.35	11.76	5.01	ppb
Zirconium	90-1	0.15	0.16	0.16	0.16	2.83	ppb
Zirconium	91-1	0.16	0.17	0.11	0.15	20.38	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:11:15	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47769.62	48751.96	48655.86	48392.48	1.12	ppb
Antimony	121-1	430.06	434.53	441.71	435.43	1.35	ppb
Arsenic	75-2	447.52	455.40	448.03	450.31	0.98	ppb
Barium	135-1	2322.41	2312.99	2336.75	2324.05	0.51	ppb
Barium	137-1	2279.97	2314.38	2301.52	2298.63	0.76	ppb
Beryllium	9-1	480.13	479.07	472.42	477.21	0.88	ppb
Bismuth	209-1				89		%
Bismuth	209-2				81		%
Boron	10-1	483.01	495.66	491.32	490.00	1.31	ppb
Boron	11-1	475.83	489.65	495.48	486.99	2.07	ppb
Cadmium	111-1	446.30	448.74	451.84	448.96	0.62	ppb
Cadmium	106-1	434.85	440.13	435.93	436.97	0.64	ppb
Cadmium	108-1	434.88	443.02	445.77	441.22	1.28	ppb
Calcium	43-1	238408.66	241753.70	242969.88	241044.08	0.98	ppb
Calcium	44-1	247787.89	252412.61	248717.17	249639.23	0.98	ppb
Chromium	52-2	542.70	550.49	545.89	546.36	0.72	ppb
Cobalt	59-2	531.83	546.58	534.49	537.63	1.46	ppb
Copper	63-2	1133.15	1157.07	1148.49	1146.24	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				98		%
Holmium	165-2				89		%
Indium	115-1				85		%
Indium	115-2				76		%
Iron	56-2	143478.15	144889.76	144209.43	144192.45	0.49	ppb
Iron	57-2	138064.63	142207.30	139844.81	140038.91	1.48	ppb
Krypton	83-1						cps
Lead	206-1	524.92	521.26	516.46	520.88	0.81	ppb
Lead	207-1	514.12	513.48	510.95	512.85	0.33	ppb
Lead	208-1	511.96	507.16	506.68	508.60	0.57	ppb
Lithium	6-1				66		%
Magnesium	24-2	241827.66	247412.64	244601.49	244613.93	1.14	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:11:15	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1029.00	1038.91	1038.80	1035.57	0.55	ppb
Molybdenum	94-1	2436.43	2458.92	2364.79	2420.05	2.03	ppb
Molybdenum	95-1	2534.49	2577.15	2462.66	2524.77	2.29	ppb
Molybdenum	96-1	2540.85	2581.89	2446.91	2523.22	2.74	ppb
Molybdenum	97-1	2459.25	2519.98	2400.77	2460.00	2.42	ppb
Molybdenum	98-1	2585.76	2599.09	2509.40	2564.75	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	533.40	550.51	537.87	540.60	1.64	ppb
Phosphorus	31-2	9166.93	9159.51	8512.18	8946.21	4.20	ppb
Potassium	39-2	120425.92	121919.43	122524.41	121623.26	0.89	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				76		%
Scandium	45-2				70		%
Selenium	77-2	389.63	412.22	418.61	406.82	3.74	ppb
Selenium	78-2	428.51	416.56	423.01	422.70	1.42	ppb
Selenium	82-1	436.72	437.96	428.87	434.51	1.13	ppb
Silicon	28-1	458.31	467.04	467.97	464.44	1.15	ppb
Silver	109-1	448.95	444.65	444.39	446.00	0.57	ppb
Silver	107-1	438.30	442.29	436.33	438.97	0.69	ppb
Sodium	23-2	243211.05	249370.19	244806.07	245795.77	1.30	ppb
Strontium	86-1	492.61	492.24	486.12	490.32	0.74	ppb
Strontium	88-1	510.53	505.15	500.07	505.25	1.04	ppb
Sulfur	34-1	-26080.78	-19828.68	-24117.81	-23342.43		ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	527.03	518.15	514.41	519.87	1.25	ppb
Thallium	205-1	505.65	499.49	502.89	502.68	0.61	ppb
Thorium	232-1	878.36	886.53	850.69	871.86	2.15	ppb
Tin	118-1	463.95	460.23	466.56	463.58	0.69	ppb
Titanium	47-1	2464.40	2516.00	2485.75	2488.72	1.04	ppb
Uranium	238-1	539.89	538.66	529.95	536.17	1.01	ppb
Vanadium	51-2	523.80	534.70	523.56	527.35	1.21	ppb
Yttrium	89-1				88		%
Yttrium	89-2				80		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:11:15	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1072.80	1098.82	1079.72	1083.78	1.24	ppb
Zirconium	90-1	483.47	486.67	480.32	483.48	0.66	ppb
Zirconium	91-1	501.11	499.18	487.13	495.81	1.53	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P7
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 19:18:25 DataFile Name : 082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	0.39	1.63	0.95	66.27	ppb
Antimony	121-1	0.06	0.08	0.12	0.09	32.00	ppb
Arsenic	75-2	0.00	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	6.96	5.91	7.37	6.75	11.15	ppb
Boron	11-1	6.49	6.15	7.62	6.75	11.38	ppb
Cadmium	111-1	0.00	0.08	0.08	0.05	87.47	ppb
Cadmium	106-1	-0.30	0.64	0.65	0.33	165.66	ppb
Cadmium	108-1	0.07	-0.01	0.17	0.08	121.90	ppb
Calcium	43-1	-0.07	-1.76	3.73	0.63	443.61	ppb
Calcium	44-1	-4.79	-6.60	-1.72	-4.37		ppb
Chromium	52-2	0.08	-0.01	0.00	0.02	205.49	ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.09	-0.05	-0.01	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				86		%
Indium	115-1				85		%
Indium	115-2				78		%
Iron	56-2	2.35	2.62	3.56	2.84	22.33	ppb
Iron	57-2	4.66	1.60	1.26	2.51	74.90	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.06	0.10	0.06	62.20	ppb
Lead	207-1	0.04	0.01	0.09	0.05	79.36	ppb
Lead	208-1	0.03	0.03	0.08	0.05	65.71	ppb
Lithium	6-1				61		%
Magnesium	24-2	5.06	3.29	5.62	4.65	26.14	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:18:25	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.08	0.11	0.08	28.43	ppb
Molybdenum	94-1	0.06	0.06	0.05	0.06	16.62	ppb
Molybdenum	95-1	0.02	0.03	0.07	0.04	61.35	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	22.02	ppb
Molybdenum	97-1	0.01	0.07	0.02	0.03	107.39	ppb
Molybdenum	98-1	0.05	0.06	0.08	0.06	23.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	0.01	-0.01		ppb
Phosphorus	31-2	-433.04	-508.21	-434.97	-458.74		ppb
Potassium	39-2	-5.28	-4.52	-2.37	-4.06		ppb
Rhodium	103-1				82		%
Rhodium	103-2				79		%
Scandium	45-1				69		%
Scandium	45-2				63		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.35	-0.12	-1.41	-0.63		ppb
Selenium	82-1	0.55	0.45	-0.88	0.04	2084.53	ppb
Silicon	28-1	-4.69	-4.94	-0.22	-3.28		ppb
Silver	109-1	0.03	0.04	0.05	0.04	20.40	ppb
Silver	107-1	0.04	0.02	0.03	0.03	20.68	ppb
Sodium	23-2	39.63	40.31	38.37	39.43	2.50	ppb
Strontium	86-1	0.04	-0.01	0.17	0.07	141.33	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	56.05	ppb
Sulfur	34-1	-38700.19	-35968.61	-14487.54	-29718.78		ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	0.02	0.00	0.04	0.02	98.00	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	38.80	ppb
Thorium	232-1	-1.16	-4.18	2.17	-1.06		ppb
Tin	118-1	0.06	0.05	0.06	0.06	9.72	ppb
Titanium	47-1	0.01	0.02	0.11	0.05	113.38	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	83.68	ppb
Yttrium	89-1				82		%
Yttrium	89-2				74		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:18:25	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.13	-0.01	0.20	0.10	104.01	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	63.13	ppb
Zirconium	91-1	0.04	0.01	0.03	0.02	50.92	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-13	Instrumnet Name :	P7
Client Sample ID :	FA19-MAOIW03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:22:00	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	167.55	175.00	165.95	169.50	2.85	ppb
Antimony	121-1	1.20	1.16	1.14	1.17	2.56	ppb
Arsenic	75-2	14.63	15.47	15.53	15.21	3.29	ppb
Barium	135-1	58.05	56.80	59.69	58.18	2.50	ppb
Barium	137-1	59.02	58.71	59.05	58.93	0.32	ppb
Beryllium	9-1	0.11	0.09	0.09	0.10	13.44	ppb
Bismuth	209-1				96		%
Bismuth	209-2				86		%
Boron	10-1	15.29	15.76	16.77	15.94	4.75	ppb
Boron	11-1	17.03	16.30	16.97	16.76	2.43	ppb
Cadmium	111-1	0.19	0.26	0.22	0.22	14.06	ppb
Cadmium	106-1	0.39	0.70	0.49	0.53	29.41	ppb
Cadmium	108-1	0.47	0.31	0.36	0.38	21.64	ppb
Calcium	43-1	34328.87	34753.35	33953.12	34345.11	1.17	ppb
Calcium	44-1	35709.81	35024.18	35880.45	35538.15	1.28	ppb
Chromium	52-2	3.64	3.44	3.32	3.47	4.57	ppb
Cobalt	59-2	6.64	6.61	6.31	6.52	2.74	ppb
Copper	63-2	8.43	8.01	7.94	8.13	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				84		%
Indium	115-1				85		%
Indium	115-2				74		%
Iron	56-2	55662.86	55478.72	54244.07	55128.55	1.40	ppb
Iron	57-2	53638.03	53371.44	52180.01	53063.16	1.46	ppb
Krypton	83-1						cps
Lead	206-1	2.98	3.07	3.04	3.03	1.48	ppb
Lead	207-1	2.74	2.89	2.94	2.86	3.58	ppb
Lead	208-1	2.84	2.91	2.97	2.91	2.14	ppb
Lithium	6-1				66		%
Magnesium	24-2	7496.84	7549.81	7398.20	7481.62	1.03	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-13	Instrumnet Name :	P7
Client Sample ID :	FA19-MAOIW03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:22:00	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6793.13	6748.24	6663.83	6735.07	0.97	ppb
Molybdenum	94-1	2.49	2.28	2.37	2.38	4.26	ppb
Molybdenum	95-1	1.16	1.04	1.03	1.08	6.78	ppb
Molybdenum	96-1	1.64	1.61	1.51	1.59	4.33	ppb
Molybdenum	97-1	1.03	0.82	0.96	0.94	11.55	ppb
Molybdenum	98-1	0.91	0.97	1.00	0.96	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.89	8.20	7.96	8.35	5.77	ppb
Phosphorus	31-2	7079.02	6666.17	8007.71	7250.97	9.48	ppb
Potassium	39-2	1435.73	1435.12	1393.35	1421.40	1.71	ppb
Rhodium	103-1				81		%
Rhodium	103-2				76		%
Scandium	45-1				69		%
Scandium	45-2				62		%
Selenium	77-2	4.33	6.22	1.76	4.10	54.58	ppb
Selenium	78-2	-0.74	-0.68	-0.86	-0.76		ppb
Selenium	82-1	0.24	1.16	0.99	0.79	61.93	ppb
Silicon	28-1	4781.89	4739.62	4683.18	4734.90	1.05	ppb
Silver	109-1	0.16	0.16	0.15	0.16	4.14	ppb
Silver	107-1	0.14	0.12	0.13	0.13	8.49	ppb
Sodium	23-2	3942.76	3933.88	3847.00	3907.88	1.35	ppb
Strontium	86-1	175.24	176.61	179.78	177.21	1.31	ppb
Strontium	88-1	174.89	177.23	177.02	176.38	0.73	ppb
Sulfur	34-1	-18624.66	-27892.13	-25392.75	-23969.84		ppb
Terbium	159-1				94		%
Terbium	159-2				83		%
Thallium	203-1	0.11	0.10	0.08	0.10	19.11	ppb
Thallium	205-1	0.13	0.11	0.11	0.12	10.31	ppb
Thorium	232-1	102.12	96.46	105.52	101.37	4.51	ppb
Tin	118-1	0.79	0.76	0.71	0.75	5.62	ppb
Titanium	47-1	5.85	5.73	6.09	5.89	3.15	ppb
Uranium	238-1	0.25	0.26	0.26	0.26	4.18	ppb
Vanadium	51-2	2.78	2.95	2.91	2.88	3.01	ppb
Yttrium	89-1				90		%
Yttrium	89-2				76		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-13	Instrumnet Name :	P7
Client Sample ID :	FA19-MAOIW03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:22:00	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.64	18.99	19.46	19.36	1.73	ppb
Zirconium	90-1	1.27	1.20	1.08	1.18	8.02	ppb
Zirconium	91-1	0.98	1.07	1.08	1.04	5.14	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-14	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:25:35	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.61	38.23	35.98	37.94	4.83	ppb
Antimony	121-1	1.01	1.05	0.96	1.01	4.81	ppb
Arsenic	75-2	1.20	1.13	1.04	1.12	7.28	ppb
Barium	135-1	70.62	70.65	69.98	70.42	0.53	ppb
Barium	137-1	69.82	70.38	68.89	69.70	1.08	ppb
Beryllium	9-1	0.00	0.04	-0.02	0.01	551.74	ppb
Bismuth	209-1				97		%
Bismuth	209-2				84		%
Boron	10-1	25.73	28.24	25.17	26.38	6.21	ppb
Boron	11-1	24.72	23.70	24.77	24.40	2.49	ppb
Cadmium	111-1	0.41	0.42	0.53	0.45	14.60	ppb
Cadmium	106-1	0.26	0.42	0.59	0.42	39.25	ppb
Cadmium	108-1	0.27	0.56	0.27	0.37	45.10	ppb
Calcium	43-1	73636.37	73695.35	73021.28	73451.00	0.51	ppb
Calcium	44-1	75788.80	77173.18	76774.82	76578.93	0.93	ppb
Chromium	52-2	10.70	10.96	10.29	10.65	3.16	ppb
Cobalt	59-2	0.46	0.52	0.50	0.49	5.78	ppb
Copper	63-2	4.74	4.73	4.69	4.72	0.60	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				83		%
Indium	115-1				87		%
Indium	115-2				73		%
Iron	56-2	31142.96	31129.93	30375.61	30882.83	1.42	ppb
Iron	57-2	30430.72	30231.48	29520.57	30060.92	1.59	ppb
Krypton	83-1						cps
Lead	206-1	1.10	1.04	1.04	1.06	3.31	ppb
Lead	207-1	0.99	0.97	1.06	1.00	4.67	ppb
Lead	208-1	1.05	1.01	1.01	1.02	2.51	ppb
Lithium	6-1				65		%
Magnesium	24-2	9877.34	9895.16	9769.44	9847.31	0.69	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-14	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:25:35	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2882.59	2881.43	2808.95	2857.66	1.48	ppb
Molybdenum	94-1	3.06	3.22	3.25	3.18	3.22	ppb
Molybdenum	95-1	4.05	3.76	4.04	3.95	4.25	ppb
Molybdenum	96-1	4.30	4.18	4.02	4.16	3.39	ppb
Molybdenum	97-1	3.95	3.99	4.01	3.98	0.67	ppb
Molybdenum	98-1	4.12	3.86	4.13	4.04	3.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.30	3.12	3.30	3.24	3.16	ppb
Phosphorus	31-2	6048.86	6627.35	5715.73	6130.65	7.52	ppb
Potassium	39-2	2517.95	2506.82	2500.23	2508.33	0.36	ppb
Rhodium	103-1				82		%
Rhodium	103-2				76		%
Scandium	45-1				68		%
Scandium	45-2				60		%
Selenium	77-2	0.97	2.87	0.96	1.60	68.82	ppb
Selenium	78-2	0.35	-0.50	-0.48	-0.21		ppb
Selenium	82-1	-0.61	-1.46	0.39	-0.56		ppb
Silicon	28-1	3867.48	3915.12	3839.21	3873.94	0.99	ppb
Silver	109-1	0.06	0.06	0.05	0.06	4.64	ppb
Silver	107-1	0.04	0.07	0.08	0.06	30.27	ppb
Sodium	23-2	1906.42	1887.21	1849.83	1881.16	1.53	ppb
Strontium	86-1	288.15	287.99	289.83	288.66	0.35	ppb
Strontium	88-1	289.47	288.09	292.09	289.88	0.70	ppb
Sulfur	34-1	-26258.80	-29241.75	-28838.86	-28113.13		ppb
Terbium	159-1				94		%
Terbium	159-2				82		%
Thallium	203-1	0.00	0.00	0.03	0.01	134.98	ppb
Thallium	205-1	-0.01	0.01	0.01	0.00	237.23	ppb
Thorium	232-1	6.44	7.88	7.20	7.18	10.05	ppb
Tin	118-1	0.72	0.86	0.88	0.82	10.76	ppb
Titanium	47-1	2.09	2.43	2.02	2.18	10.09	ppb
Uranium	238-1	0.01	-0.01	0.01	0.00	204.34	ppb
Vanadium	51-2	0.56	0.49	0.55	0.53	6.91	ppb
Yttrium	89-1				83		%
Yttrium	89-2				69		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-14	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:25:35	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.27	11.86	12.02	12.05	1.70	ppb
Zirconium	90-1	0.26	0.29	0.28	0.28	4.77	ppb
Zirconium	91-1	0.29	0.22	0.26	0.26	11.97	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-15	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW15	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:29:11	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.50	25.77	26.05	25.44	3.25	ppb
Antimony	121-1	1.11	1.09	1.14	1.11	2.25	ppb
Arsenic	75-2	2.06	2.11	1.53	1.90	16.94	ppb
Barium	135-1	149.36	152.39	152.36	151.37	1.15	ppb
Barium	137-1	147.77	151.90	149.49	149.72	1.38	ppb
Beryllium	9-1	0.05	0.05	0.06	0.05	7.73	ppb
Bismuth	209-1				96		%
Bismuth	209-2				84		%
Boron	10-1	17.97	18.97	16.49	17.81	7.00	ppb
Boron	11-1	19.09	17.23	17.79	18.04	5.31	ppb
Cadmium	111-1	0.03	0.04	0.05	0.04	37.90	ppb
Cadmium	106-1	0.34	0.47	0.44	0.42	15.51	ppb
Cadmium	108-1	0.31	0.44	0.40	0.38	17.25	ppb
Calcium	43-1	58725.56	59143.96	57594.65	58488.06	1.37	ppb
Calcium	44-1	60570.83	60796.80	60626.45	60664.69	0.19	ppb
Chromium	52-2	2.25	2.35	2.57	2.39	6.77	ppb
Cobalt	59-2	0.81	0.78	0.85	0.82	4.16	ppb
Copper	63-2	4.18	4.02	3.77	3.99	5.21	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				95		%
Holmium	165-2				83		%
Indium	115-1				86		%
Indium	115-2				72		%
Iron	56-2	13968.19	13832.92	14020.99	13940.70	0.70	ppb
Iron	57-2	13710.55	13783.82	13829.62	13774.66	0.44	ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.93	0.90	0.89	3.65	ppb
Lead	207-1	0.84	0.96	0.92	0.91	6.53	ppb
Lead	208-1	0.86	0.89	0.89	0.88	1.87	ppb
Lithium	6-1				64		%
Magnesium	24-2	17888.62	17859.65	18200.74	17983.00	1.05	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-15	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW15	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:29:11	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4061.60	4029.27	4040.53	4043.80	0.41	ppb
Molybdenum	94-1	5.07	5.47	5.09	5.21	4.28	ppb
Molybdenum	95-1	0.31	0.23	0.27	0.27	14.11	ppb
Molybdenum	96-1	0.86	0.94	1.00	0.93	7.26	ppb
Molybdenum	97-1	0.12	0.16	0.16	0.15	15.00	ppb
Molybdenum	98-1	0.19	0.19	0.20	0.19	4.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.74	1.03	0.87	16.46	ppb
Phosphorus	31-2	2584.59	2864.72	2822.41	2757.24	5.48	ppb
Potassium	39-2	1677.37	1677.43	1663.74	1672.85	0.47	ppb
Rhodium	103-1				80		%
Rhodium	103-2				75		%
Scandium	45-1				67		%
Scandium	45-2				59		%
Selenium	77-2	0.94	2.87	1.88	1.90	50.78	ppb
Selenium	78-2	-1.16	-0.34	-1.17	-0.89		ppb
Selenium	82-1	0.40	0.22	0.09	0.24	65.53	ppb
Silicon	28-1	4184.43	4141.48	4093.75	4139.88	1.10	ppb
Silver	109-1	0.04	0.05	0.05	0.05	15.32	ppb
Silver	107-1	0.05	0.05	0.04	0.05	8.91	ppb
Sodium	23-2	2416.88	2414.16	2440.02	2423.69	0.59	ppb
Strontium	86-1	363.46	371.64	366.26	367.12	1.13	ppb
Strontium	88-1	356.60	361.90	358.29	358.93	0.75	ppb
Sulfur	34-1	-9511.71	-12619.87	-12365.93	-11499.17		ppb
Terbium	159-1				93		%
Terbium	159-2				82		%
Thallium	203-1	-0.02	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	289.73	ppb
Thorium	232-1	31.27	31.67	32.59	31.85	2.12	ppb
Tin	118-1	0.68	0.77	0.79	0.74	7.88	ppb
Titanium	47-1	1.07	1.09	1.17	1.11	4.68	ppb
Uranium	238-1	0.09	0.10	0.12	0.10	13.04	ppb
Vanadium	51-2	0.78	0.71	0.69	0.73	6.01	ppb
Yttrium	89-1				85		%
Yttrium	89-2				71		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-15	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW15	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:29:11	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.58	11.27	10.79	11.21	3.56	ppb
Zirconium	90-1	3.58	3.30	3.26	3.38	5.17	ppb
Zirconium	91-1	3.33	3.11	3.25	3.23	3.41	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:32:45	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.06	46.59	52.36	50.00	6.06	ppb
Antimony	121-1	0.82	0.97	0.90	0.90	8.25	ppb
Arsenic	75-2	20.60	21.25	19.81	20.56	3.53	ppb
Barium	135-1	34.61	37.20	35.16	35.66	3.83	ppb
Barium	137-1	34.75	37.47	35.38	35.87	3.96	ppb
Beryllium	9-1	0.00	-0.03	-0.02	-0.02		ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	8.60	8.66	8.06	8.44	3.86	ppb
Boron	11-1	7.41	9.21	8.34	8.32	10.82	ppb
Cadmium	111-1	0.05	0.06	0.08	0.07	18.44	ppb
Cadmium	106-1	0.18	-0.21	0.23	0.06	378.36	ppb
Cadmium	108-1	0.23	0.12	0.03	0.13	81.02	ppb
Calcium	43-1	30337.24	34210.52	31044.76	31864.17	6.47	ppb
Calcium	44-1	31334.06	34992.15	31599.04	32641.75	6.25	ppb
Chromium	52-2	1.40	1.61	1.44	1.48	7.48	ppb
Cobalt	59-2	17.43	17.78	17.91	17.71	1.39	ppb
Copper	63-2	3.14	2.84	3.08	3.02	5.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				84		%
Indium	115-1				85		%
Indium	115-2				74		%
Iron	56-2	72204.60	74177.62	73756.28	73379.50	1.42	ppb
Iron	57-2	69537.39	71625.33	71012.70	70725.14	1.52	ppb
Krypton	83-1						cps
Lead	206-1	1.07	1.27	1.11	1.15	8.82	ppb
Lead	207-1	1.04	1.10	1.09	1.08	3.20	ppb
Lead	208-1	1.03	1.12	1.09	1.08	4.07	ppb
Lithium	6-1				63		%
Magnesium	24-2	6302.91	6577.37	6463.11	6447.80	2.14	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:32:45	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6568.96	6634.60	6725.97	6643.17	1.19	ppb
Molybdenum	94-1	2.04	2.30	2.00	2.11	7.78	ppb
Molybdenum	95-1	2.37	2.74	2.47	2.53	7.65	ppb
Molybdenum	96-1	2.73	3.14	3.01	2.96	6.99	ppb
Molybdenum	97-1	2.25	2.47	2.35	2.35	4.63	ppb
Molybdenum	98-1	2.27	2.41	2.42	2.36	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.32	8.77	8.37	8.49	2.92	ppb
Phosphorus	31-2	-115.61	-140.45	-180.54	-145.54		ppb
Potassium	39-2	912.65	923.02	935.70	923.79	1.25	ppb
Rhodium	103-1				79		%
Rhodium	103-2				76		%
Scandium	45-1				65		%
Scandium	45-2				59		%
Selenium	77-2	1.87	0.96	1.89	1.57	33.92	ppb
Selenium	78-2	-1.33	0.63	-1.48	-0.73		ppb
Selenium	82-1	1.05	-0.30	1.45	0.73	124.70	ppb
Silicon	28-1	4859.28	5417.90	4986.35	5087.85	5.76	ppb
Silver	109-1	0.03	0.03	0.04	0.03	4.99	ppb
Silver	107-1	0.03	0.04	0.05	0.04	30.44	ppb
Sodium	23-2	3411.86	3526.85	3538.81	3492.51	2.01	ppb
Strontium	86-1	267.43	293.82	276.44	279.23	4.80	ppb
Strontium	88-1	264.90	289.10	273.25	275.75	4.46	ppb
Sulfur	34-1	-34702.91	-13343.26	-33162.04	-27069.40		ppb
Terbium	159-1				92		%
Terbium	159-2				83		%
Thallium	203-1	-0.02	-0.03	-0.01	-0.02		ppb
Thallium	205-1	0.00	0.01	-0.01	0.00	604.79	ppb
Thorium	232-1	13.52	23.10	16.03	17.55	28.31	ppb
Tin	118-1	0.67	0.83	0.79	0.76	10.54	ppb
Titanium	47-1	2.15	2.06	1.75	1.99	10.55	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.53	0.57	0.60	0.57	6.11	ppb
Yttrium	89-1				82		%
Yttrium	89-2				71		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:32:45	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.06	11.89	11.75	11.90	1.30	ppb
Zirconium	90-1	0.22	0.22	0.24	0.23	5.91	ppb
Zirconium	91-1	0.32	0.40	0.23	0.32	27.01	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:36:20	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.93	62.08	56.71	58.57	5.19	ppb
Antimony	121-1	0.85	0.94	0.78	0.86	9.63	ppb
Arsenic	75-2	20.58	20.26	20.59	20.47	0.92	ppb
Barium	135-1	34.65	35.17	35.00	34.94	0.76	ppb
Barium	137-1	35.29	35.83	35.54	35.55	0.77	ppb
Beryllium	9-1	-0.02	0.05	0.02	0.02	188.08	ppb
Bismuth	209-1				97		%
Bismuth	209-2				85		%
Boron	10-1	7.22	8.41	8.03	7.89	7.75	ppb
Boron	11-1	7.33	7.80	7.89	7.68	3.96	ppb
Cadmium	111-1	0.10	0.04	0.07	0.07	46.35	ppb
Cadmium	106-1	0.47	-0.59	-0.03	-0.05		ppb
Cadmium	108-1	0.15	0.03	0.11	0.10	65.18	ppb
Calcium	43-1	30676.91	31342.01	30895.20	30971.37	1.09	ppb
Calcium	44-1	31621.62	32430.60	31926.50	31992.90	1.28	ppb
Chromium	52-2	1.36	1.38	1.44	1.39	3.18	ppb
Cobalt	59-2	17.56	17.77	18.15	17.83	1.69	ppb
Copper	63-2	2.87	2.91	3.05	2.94	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				95		%
Holmium	165-2				84		%
Indium	115-1				86		%
Indium	115-2				74		%
Iron	56-2	73738.46	73425.08	73895.24	73686.26	0.32	ppb
Iron	57-2	71036.49	70830.08	71148.56	71005.04	0.23	ppb
Krypton	83-1						cps
Lead	206-1	1.10	1.11	1.16	1.12	2.53	ppb
Lead	207-1	1.00	1.04	0.99	1.01	2.86	ppb
Lead	208-1	1.03	1.05	1.06	1.05	1.24	ppb
Lithium	6-1				64		%
Magnesium	24-2	6494.88	6468.03	6503.90	6488.93	0.29	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:36:20	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6639.01	6630.07	6683.03	6650.70	0.43	ppb
Molybdenum	94-1	1.95	1.91	1.78	1.88	4.60	ppb
Molybdenum	95-1	2.47	2.32	2.31	2.37	3.80	ppb
Molybdenum	96-1	2.93	2.94	3.01	2.96	1.43	ppb
Molybdenum	97-1	2.39	2.24	2.40	2.34	3.89	ppb
Molybdenum	98-1	2.23	2.53	2.31	2.36	6.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.65	9.41	8.65	8.90	4.92	ppb
Phosphorus	31-2	-225.80	-223.81	-139.70	-196.44		ppb
Potassium	39-2	916.45	920.16	928.36	921.66	0.66	ppb
Rhodium	103-1				81		%
Rhodium	103-2				76		%
Scandium	45-1				67		%
Scandium	45-2				59		%
Selenium	77-2	2.84	1.91	2.86	2.54	21.41	ppb
Selenium	78-2	-0.21	-1.14	-0.66	-0.67		ppb
Selenium	82-1	1.13	-0.11	0.70	0.57	110.02	ppb
Silicon	28-1	5009.99	5062.84	4941.53	5004.79	1.22	ppb
Silver	109-1	0.05	0.04	0.05	0.04	13.47	ppb
Silver	107-1	0.03	0.03	0.04	0.03	15.61	ppb
Sodium	23-2	3545.50	3523.85	3533.76	3534.37	0.31	ppb
Strontium	86-1	274.93	273.37	273.12	273.81	0.36	ppb
Strontium	88-1	265.63	272.26	267.28	268.39	1.29	ppb
Sulfur	34-1	-31575.66	-35175.57	-37334.01	-34695.08		ppb
Terbium	159-1				94		%
Terbium	159-2				83		%
Thallium	203-1	-0.04	-0.02	-0.03	-0.03		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Thorium	232-1	11.07	14.88	8.93	11.63	25.91	ppb
Tin	118-1	0.76	0.80	0.91	0.83	9.26	ppb
Titanium	47-1	1.84	2.12	1.96	1.97	7.03	ppb
Uranium	238-1	-0.01	0.02	-0.01	0.00		ppb
Vanadium	51-2	0.50	0.49	0.47	0.48	2.88	ppb
Yttrium	89-1				84		%
Yttrium	89-2				70		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:36:20	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.70	12.18	11.74	11.87	2.24	ppb
Zirconium	90-1	0.24	0.22	0.26	0.24	8.94	ppb
Zirconium	91-1	0.22	0.30	0.26	0.26	14.18	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-06 19:39:54	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.45	7.46	11.75	10.22	23.45	ppb
Antimony	121-1	0.39	0.38	0.36	0.38	3.60	ppb
Arsenic	75-2	3.88	4.18	4.85	4.30	11.55	ppb
Barium	135-1	7.29	6.77	6.94	7.00	3.84	ppb
Barium	137-1	6.92	6.96	7.04	6.97	0.86	ppb
Beryllium	9-1	-0.03	-0.01	-0.04	-0.03		ppb
Bismuth	209-1				102		%
Bismuth	209-2				91		%
Boron	10-1	2.64	2.68	2.97	2.76	6.54	ppb
Boron	11-1	3.68	3.06	3.55	3.43	9.52	ppb
Cadmium	111-1	0.00	-0.08	-0.04	-0.04		ppb
Cadmium	106-1	-0.21	-1.02	-0.55	-0.59		ppb
Cadmium	108-1	0.03	0.03	0.03	0.03	0.78	ppb
Calcium	43-1	6174.30	6239.89	6233.21	6215.80	0.58	ppb
Calcium	44-1	6181.78	6221.55	6287.87	6230.40	0.86	ppb
Chromium	52-2	0.29	0.34	0.38	0.34	12.89	ppb
Cobalt	59-2	3.61	3.40	3.65	3.55	3.77	ppb
Copper	63-2	0.57	0.52	0.55	0.55	3.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				88		%
Indium	115-1				92		%
Indium	115-2				78		%
Iron	56-2	14802.14	14557.96	14748.80	14702.97	0.87	ppb
Iron	57-2	14512.77	13986.79	14514.11	14337.89	2.12	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.18	0.16	0.18	7.66	ppb
Lead	207-1	0.22	0.22	0.20	0.21	5.54	ppb
Lead	208-1	0.19	0.19	0.18	0.19	4.34	ppb
Lithium	6-1				64		%
Magnesium	24-2	1289.50	1270.78	1313.82	1291.37	1.67	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-06 19:39:54	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1349.58	1334.06	1364.01	1349.22	1.11	ppb
Molybdenum	94-1	0.42	0.33	0.40	0.38	11.58	ppb
Molybdenum	95-1	0.43	0.50	0.49	0.48	7.91	ppb
Molybdenum	96-1	0.59	0.49	0.57	0.55	9.18	ppb
Molybdenum	97-1	0.41	0.40	0.39	0.40	3.62	ppb
Molybdenum	98-1	0.47	0.48	0.37	0.44	13.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.73	1.76	1.74	0.99	ppb
Phosphorus	31-2	-362.66	-438.44	-286.67	-362.59		ppb
Potassium	39-2	164.32	169.13	177.42	170.29	3.89	ppb
Rhodium	103-1				87		%
Rhodium	103-2				81		%
Scandium	45-1				72		%
Scandium	45-2				64		%
Selenium	77-2	0.00	0.00	0.91	0.30	173.21	ppb
Selenium	78-2	-0.67	0.13	-0.77	-0.44		ppb
Selenium	82-1	-0.41	-0.42	0.68	-0.05		ppb
Silicon	28-1	999.07	989.66	1004.60	997.78	0.76	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.52	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.19	ppb
Sodium	23-2	717.46	708.89	731.09	719.15	1.56	ppb
Strontium	86-1	55.16	55.34	55.63	55.38	0.43	ppb
Strontium	88-1	55.93	55.42	55.52	55.63	0.49	ppb
Sulfur	34-1	-44848.67	-46575.06	-47073.30	-46165.67		ppb
Terbium	159-1				98		%
Terbium	159-2				87		%
Thallium	203-1	-0.05	-0.05	-0.02	-0.04		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Thorium	232-1	-5.53	-2.59	-4.82	-4.31		ppb
Tin	118-1	0.08	0.10	0.10	0.09	12.82	ppb
Titanium	47-1	0.35	0.34	0.26	0.31	16.25	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.10	0.11	0.08	0.09	16.89	ppb
Yttrium	89-1				88		%
Yttrium	89-2				74		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-06 19:39:54	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.33	2.70	2.53	2.52	7.33	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	21.23	ppb
Zirconium	91-1	0.07	0.05	0.08	0.06	22.32	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-17	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRMS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:43:29	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8696.64	8792.79	8871.32	8786.92	1.00	ppb
Antimony	121-1	488.03	499.74	499.51	495.76	1.35	ppb
Arsenic	75-2	525.20	520.23	530.27	525.23	0.96	ppb
Barium	135-1	2396.97	2463.49	2441.52	2433.99	1.39	ppb
Barium	137-1	2349.58	2394.21	2427.54	2390.44	1.64	ppb
Beryllium	9-1	470.80	462.86	461.98	465.22	1.04	ppb
Bismuth	209-1				94		%
Bismuth	209-2				83		%
Boron	10-1	482.23	476.32	479.70	479.42	0.62	ppb
Boron	11-1	467.13	478.09	477.38	474.20	1.29	ppb
Cadmium	111-1	455.88	460.99	462.35	459.74	0.74	ppb
Cadmium	106-1	435.55	436.89	443.06	438.50	0.91	ppb
Cadmium	108-1	442.68	436.49	454.37	444.51	2.04	ppb
Calcium	43-1	79559.47	77840.09	78439.67	78613.08	1.11	ppb
Calcium	44-1	80864.29	81627.09	82188.41	81559.93	0.81	ppb
Chromium	52-2	561.17	569.52	581.84	570.84	1.82	ppb
Cobalt	59-2	615.35	614.39	627.60	619.12	1.19	ppb
Copper	63-2	1172.48	1195.49	1214.90	1194.29	1.78	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				85		%
Indium	115-1				83		%
Indium	115-2				71		%
Iron	56-2	96278.73	97800.48	99485.99	97855.06	1.64	ppb
Iron	57-2	94966.84	94182.26	96315.53	95154.87	1.13	ppb
Krypton	83-1						cps
Lead	206-1	532.22	531.12	535.17	532.84	0.39	ppb
Lead	207-1	535.19	540.68	541.96	539.28	0.67	ppb
Lead	208-1	520.10	527.73	531.29	526.37	1.09	ppb
Lithium	6-1				62		%
Magnesium	24-2	52452.40	53703.39	54584.96	53580.25	2.00	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-17	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRMS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:43:29	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7400.90	7397.59	7574.66	7457.72	1.36	ppb
Molybdenum	94-1	2409.17	2431.43	2399.73	2413.44	0.67	ppb
Molybdenum	95-1	2371.43	2548.76	2532.08	2484.09	3.94	ppb
Molybdenum	96-1	2537.03	2555.60	2518.16	2536.93	0.74	ppb
Molybdenum	97-1	2452.76	2464.33	2451.10	2456.06	0.29	ppb
Molybdenum	98-1	2527.99	2562.48	2531.65	2540.71	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	611.19	614.00	627.80	617.66	1.44	ppb
Phosphorus	31-2	-135.82	-166.16	66.13	-78.62		ppb
Potassium	39-2	23323.66	23696.86	24047.43	23689.32	1.53	ppb
Rhodium	103-1				79		%
Rhodium	103-2				75		%
Scandium	45-1				68		%
Scandium	45-2				62		%
Selenium	77-2	478.27	432.02	450.14	453.48	5.14	ppb
Selenium	78-2	453.55	447.07	441.08	447.23	1.39	ppb
Selenium	82-1	475.26	490.02	482.69	482.66	1.53	ppb
Silicon	28-1	5132.05	5123.58	5196.91	5150.85	0.78	ppb
Silver	109-1	427.83	436.30	438.76	434.30	1.32	ppb
Silver	107-1	421.19	429.54	433.17	427.97	1.44	ppb
Sodium	23-2	52481.70	53384.28	54156.95	53340.98	1.57	ppb
Strontium	86-1	766.97	772.36	765.04	768.12	0.49	ppb
Strontium	88-1	787.88	803.54	798.89	796.77	1.01	ppb
Sulfur	34-1	-42273.86	-45801.75	-44322.55	-44132.72		ppb
Terbium	159-1				94		%
Terbium	159-2				84		%
Thallium	203-1	518.92	518.53	523.81	520.42	0.57	ppb
Thallium	205-1	497.23	499.41	549.84	515.49	5.77	ppb
Thorium	232-1	32.06	23.12	26.76	27.31	16.45	ppb
Tin	118-1	471.54	481.61	485.14	479.43	1.47	ppb
Titanium	47-1	2646.47	2599.77	2596.70	2614.31	1.07	ppb
Uranium	238-1	535.24	535.35	540.79	537.13	0.59	ppb
Vanadium	51-2	545.31	557.28	563.63	555.41	1.68	ppb
Yttrium	89-1				84		%
Yttrium	89-2				72		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-17	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRMS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:43:29	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1030.00	1049.54	1067.51	1049.02	1.79	ppb
Zirconium	90-1	478.27	476.10	480.29	478.22	0.44	ppb
Zirconium	91-1	492.09	497.15	495.51	494.92	0.52	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5588-18 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW34SRMSD Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 19:47:03 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8904.19	8898.60	8686.01	8829.60	1.41	ppb
Antimony	121-1	489.02	503.35	492.66	495.01	1.50	ppb
Arsenic	75-2	521.91	520.27	518.03	520.07	0.37	ppb
Barium	135-1	2398.26	2439.75	2411.19	2416.40	0.88	ppb
Barium	137-1	2375.88	2420.91	2407.63	2401.47	0.96	ppb
Beryllium	9-1	475.44	467.01	459.92	467.46	1.66	ppb
Bismuth	209-1				94		%
Bismuth	209-2				83		%
Boron	10-1	506.28	502.53	503.76	504.19	0.38	ppb
Boron	11-1	489.83	491.00	490.26	490.36	0.12	ppb
Cadmium	111-1	452.34	458.69	449.52	453.51	1.04	ppb
Cadmium	106-1	435.08	434.47	427.17	432.24	1.02	ppb
Cadmium	108-1	445.68	447.96	443.51	445.72	0.50	ppb
Calcium	43-1	81481.47	79479.40	79192.16	80051.01	1.56	ppb
Calcium	44-1	82912.84	82398.42	81310.80	82207.36	0.99	ppb
Chromium	52-2	578.39	582.86	566.47	575.91	1.47	ppb
Cobalt	59-2	627.01	619.56	616.81	621.13	0.85	ppb
Copper	63-2	1208.93	1202.69	1183.96	1198.53	1.08	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				97		%
Holmium	165-2				85		%
Indium	115-1				84		%
Indium	115-2				70		%
Iron	56-2	100597.51	98644.37	96412.52	98551.47	2.12	ppb
Iron	57-2	95799.72	95889.49	94578.51	95422.57	0.77	ppb
Krypton	83-1						cps
Lead	206-1	539.00	547.30	539.11	541.80	0.88	ppb
Lead	207-1	540.20	549.84	541.94	543.99	0.94	ppb
Lead	208-1	529.91	537.54	530.73	532.73	0.79	ppb
Lithium	6-1				63		%
Magnesium	24-2	54042.63	53935.13	53311.94	53763.23	0.73	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5588-18 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW34SRMSD Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 19:47:03 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7641.43	7566.73	7381.24	7529.80	1.78	ppb
Molybdenum	94-1	2425.95	2381.29	2436.16	2414.47	1.21	ppb
Molybdenum	95-1	2535.47	2517.64	2575.74	2542.95	1.17	ppb
Molybdenum	96-1	2547.91	2503.89	2523.60	2525.13	0.87	ppb
Molybdenum	97-1	2470.50	2449.03	2474.59	2464.71	0.56	ppb
Molybdenum	98-1	2574.01	2546.04	2579.72	2566.59	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	625.00	626.25	620.16	623.80	0.52	ppb
Phosphorus	31-2	-159.83	-124.81	-358.44	-214.36		ppb
Potassium	39-2	23784.19	23834.63	23164.01	23594.28	1.58	ppb
Rhodium	103-1				80		%
Rhodium	103-2				76		%
Scandium	45-1				68		%
Scandium	45-2				62		%
Selenium	77-2	464.94	424.49	470.70	453.38	5.55	ppb
Selenium	78-2	456.58	454.72	451.57	454.29	0.56	ppb
Selenium	82-1	482.88	477.05	481.76	480.57	0.64	ppb
Silicon	28-1	5208.22	5174.99	5134.81	5172.67	0.71	ppb
Silver	109-1	432.71	436.31	435.85	434.96	0.45	ppb
Silver	107-1	429.06	425.82	422.99	425.96	0.71	ppb
Sodium	23-2	53573.72	54254.41	52430.86	53419.66	1.72	ppb
Strontium	86-1	768.33	755.80	766.80	763.65	0.90	ppb
Strontium	88-1	796.27	785.46	791.24	790.99	0.68	ppb
Sulfur	34-1	-45310.63	-46311.79	-56816.32	-49479.58		ppb
Terbium	159-1				96		%
Terbium	159-2				84		%
Thallium	203-1	519.38	539.74	522.34	527.16	2.09	ppb
Thallium	205-1	505.30	508.30	499.68	504.43	0.87	ppb
Thorium	232-1	33.26	27.29	28.45	29.66	10.67	ppb
Tin	118-1	473.27	478.19	476.18	475.88	0.52	ppb
Titanium	47-1	2665.75	2646.97	2594.50	2635.74	1.40	ppb
Uranium	238-1	538.71	549.41	540.50	542.87	1.06	ppb
Vanadium	51-2	563.82	553.01	550.04	555.62	1.31	ppb
Yttrium	89-1				85		%
Yttrium	89-2				72		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-18	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:47:03	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1081.47	1062.47	1034.10	1059.35	2.25	ppb
Zirconium	90-1	486.19	479.64	478.67	481.50	0.85	ppb
Zirconium	91-1	501.26	481.06	494.66	492.33	2.09	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16A	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRA	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:50:38	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8829.24	8814.02	8637.80	8760.35	1.21	ppb
Antimony	121-1	501.21	496.96	501.93	500.03	0.54	ppb
Arsenic	75-2	517.29	522.48	521.94	520.57	0.55	ppb
Barium	135-1	2455.37	2424.43	2450.06	2443.29	0.68	ppb
Barium	137-1	2438.94	2390.22	2402.76	2410.64	1.05	ppb
Beryllium	9-1	467.74	467.34	468.45	467.84	0.12	ppb
Bismuth	209-1				94		%
Bismuth	209-2				82		%
Boron	10-1	492.28	502.88	514.55	503.24	2.21	ppb
Boron	11-1	489.44	498.53	506.75	498.24	1.74	ppb
Cadmium	111-1	460.59	456.93	463.91	460.48	0.76	ppb
Cadmium	106-1	439.36	447.39	442.88	443.21	0.91	ppb
Cadmium	108-1	455.39	453.30	451.06	453.25	0.48	ppb
Calcium	43-1	79675.57	80620.02	80847.25	80380.94	0.77	ppb
Calcium	44-1	82521.43	82119.14	83119.10	82586.56	0.61	ppb
Chromium	52-2	581.14	579.56	574.50	578.40	0.60	ppb
Cobalt	59-2	631.66	628.86	615.04	625.18	1.42	ppb
Copper	63-2	1200.58	1211.85	1195.41	1202.61	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				97		%
Holmium	165-2				85		%
Indium	115-1				84		%
Indium	115-2				70		%
Iron	56-2	100758.04	100060.11	97454.74	99424.30	1.75	ppb
Iron	57-2	96660.66	96426.66	94392.02	95826.45	1.30	ppb
Krypton	83-1						cps
Lead	206-1	531.96	537.42	536.20	535.19	0.54	ppb
Lead	207-1	542.92	543.09	544.45	543.49	0.15	ppb
Lead	208-1	531.00	528.99	532.44	530.81	0.33	ppb
Lithium	6-1				61		%
Magnesium	24-2	54054.53	54230.35	53224.77	53836.55	1.00	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16A	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRA	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:50:38	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7614.11	7614.97	7436.52	7555.20	1.36	ppb
Molybdenum	94-1	2401.60	2393.80	2452.87	2416.09	1.33	ppb
Molybdenum	95-1	2387.90	2534.27	2555.24	2492.47	3.66	ppb
Molybdenum	96-1	2541.29	2534.26	2575.69	2550.41	0.87	ppb
Molybdenum	97-1	2490.23	2455.14	2473.09	2472.82	0.71	ppb
Molybdenum	98-1	2555.77	2549.03	2565.23	2556.68	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	626.98	626.59	618.15	623.91	0.80	ppb
Phosphorus	31-2	-154.92	-42.79	-316.84	-171.51		ppb
Potassium	39-2	24020.32	23700.30	23663.82	23794.82	0.82	ppb
Rhodium	103-1				80		%
Rhodium	103-2				75		%
Scandium	45-1				67		%
Scandium	45-2				61		%
Selenium	77-2	421.63	462.85	435.69	440.06	4.76	ppb
Selenium	78-2	440.19	464.39	443.38	449.32	2.93	ppb
Selenium	82-1	482.75	478.74	481.06	480.85	0.42	ppb
Silicon	28-1	5091.59	5139.93	5205.18	5145.57	1.11	ppb
Silver	109-1	438.53	437.84	440.59	438.99	0.33	ppb
Silver	107-1	431.64	431.16	430.58	431.13	0.12	ppb
Sodium	23-2	53524.60	54003.49	52763.95	53430.68	1.17	ppb
Strontium	86-1	768.74	755.52	751.88	758.71	1.17	ppb
Strontium	88-1	784.46	772.15	786.95	781.19	1.01	ppb
Sulfur	34-1	-52776.42	-54502.00	-49867.61	-52382.01		ppb
Terbium	159-1				95		%
Terbium	159-2				84		%
Thallium	203-1	526.26	534.50	529.45	530.07	0.78	ppb
Thallium	205-1	505.88	507.39	506.47	506.58	0.15	ppb
Thorium	232-1	31.45	31.05	29.66	30.72	3.06	ppb
Tin	118-1	485.31	487.87	486.37	486.52	0.26	ppb
Titanium	47-1	2645.78	2650.07	2695.55	2663.80	1.04	ppb
Uranium	238-1	535.43	531.27	553.24	539.98	2.16	ppb
Vanadium	51-2	567.50	569.81	554.39	563.90	1.48	ppb
Yttrium	89-1				85		%
Yttrium	89-2				72		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16A	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRA	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:50:38	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1072.60	1072.16	1049.27	1064.67	1.25	ppb
Zirconium	90-1	478.09	479.20	477.52	478.27	0.18	ppb
Zirconium	91-1	490.91	487.43	498.48	492.28	1.15	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-19	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW40SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:54:12	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.36	62.69	68.57	62.21	10.64	ppb
Antimony	121-1	0.94	1.10	0.99	1.01	7.88	ppb
Arsenic	75-2	16.99	16.52	16.58	16.70	1.53	ppb
Barium	135-1	24.30	25.29	24.50	24.70	2.12	ppb
Barium	137-1	24.71	25.29	26.11	25.37	2.78	ppb
Beryllium	9-1	0.12	0.12	0.10	0.11	11.04	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	28.74	25.79	24.81	26.45	7.72	ppb
Boron	11-1	27.66	27.75	26.01	27.14	3.60	ppb
Cadmium	111-1	0.30	0.36	0.26	0.31	16.90	ppb
Cadmium	106-1	0.54	0.15	-0.16	0.18	195.16	ppb
Cadmium	108-1	0.27	0.11	0.15	0.18	47.91	ppb
Calcium	43-1	15947.96	15858.58	15974.03	15926.86	0.38	ppb
Calcium	44-1	16009.69	15866.00	15900.88	15925.52	0.47	ppb
Chromium	52-2	1.46	1.69	1.73	1.63	8.91	ppb
Cobalt	59-2	40.37	40.16	40.54	40.36	0.46	ppb
Copper	63-2	7.59	7.81	7.84	7.75	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				84		%
Indium	115-1				87		%
Indium	115-2				73		%
Iron	56-2	45551.72	46258.93	46602.88	46137.84	1.16	ppb
Iron	57-2	44232.37	44442.32	45141.81	44605.50	1.07	ppb
Krypton	83-1						cps
Lead	206-1	2.39	2.45	2.53	2.45	2.96	ppb
Lead	207-1	2.22	2.46	2.34	2.34	5.13	ppb
Lead	208-1	2.35	2.46	2.37	2.39	2.39	ppb
Lithium	6-1				61		%
Magnesium	24-2	4632.09	4721.63	4748.92	4700.88	1.30	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-19	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW40SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:54:12	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7157.72	7245.05	7312.40	7238.39	1.07	ppb
Molybdenum	94-1	1.32	1.28	1.13	1.24	7.90	ppb
Molybdenum	95-1	0.96	1.21	1.07	1.08	11.58	ppb
Molybdenum	96-1	1.25	1.42	1.40	1.35	6.70	ppb
Molybdenum	97-1	0.94	1.11	0.78	0.94	17.70	ppb
Molybdenum	98-1	0.93	0.95	0.92	0.94	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.88	22.55	22.84	23.09	3.04	ppb
Phosphorus	31-2	-19.70	-375.60	319.14	-25.39		ppb
Potassium	39-2	572.76	578.85	591.98	581.20	1.69	ppb
Rhodium	103-1				82		%
Rhodium	103-2				76		%
Scandium	45-1				67		%
Scandium	45-2				58		%
Selenium	77-2	1.89	0.94	3.79	2.20	65.87	ppb
Selenium	78-2	0.25	-0.87	-1.00	-0.54		ppb
Selenium	82-1	0.46	1.55	0.55	0.85	71.09	ppb
Silicon	28-1	3871.27	3880.98	3859.32	3870.52	0.28	ppb
Silver	109-1	0.13	0.15	0.12	0.13	10.94	ppb
Silver	107-1	0.13	0.11	0.10	0.11	16.11	ppb
Sodium	23-2	1957.72	1995.48	1995.16	1982.79	1.09	ppb
Strontium	86-1	129.18	131.13	131.83	130.72	1.05	ppb
Strontium	88-1	129.41	131.48	128.75	129.88	1.10	ppb
Sulfur	34-1	-45769.71	-46255.59	-47191.12	-46405.47		ppb
Terbium	159-1				95		%
Terbium	159-2				83		%
Thallium	203-1	0.23	0.22	0.15	0.20	23.12	ppb
Thallium	205-1	0.26	0.21	0.23	0.24	11.29	ppb
Thorium	232-1	40.76	32.16	39.94	37.62	12.62	ppb
Tin	118-1	1.51	1.58	1.64	1.58	4.24	ppb
Titanium	47-1	2.69	2.23	2.24	2.38	10.95	ppb
Uranium	238-1	0.10	0.13	0.07	0.10	32.37	ppb
Vanadium	51-2	0.57	0.58	0.66	0.60	8.51	ppb
Yttrium	89-1				85		%
Yttrium	89-2				71		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-19	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW40SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:54:12	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.42	14.29	13.58	14.09	3.21	ppb
Zirconium	90-1	0.40	0.40	0.38	0.39	3.29	ppb
Zirconium	91-1	0.53	0.48	0.41	0.47	12.35	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:57:47	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47201.17	48616.46	48379.05	48065.56	1.58	ppb
Antimony	121-1	438.12	430.67	438.24	435.68	0.99	ppb
Arsenic	75-2	460.93	455.68	458.50	458.37	0.57	ppb
Barium	135-1	2388.56	2337.84	2371.85	2366.08	1.09	ppb
Barium	137-1	2342.82	2313.38	2363.27	2339.82	1.07	ppb
Beryllium	9-1	487.54	479.19	480.11	482.28	0.95	ppb
Bismuth	209-1				88		%
Bismuth	209-2				80		%
Boron	10-1	512.76	507.58	503.27	507.87	0.94	ppb
Boron	11-1	504.46	498.98	497.17	500.20	0.76	ppb
Cadmium	111-1	457.73	442.32	451.85	450.63	1.73	ppb
Cadmium	106-1	442.26	434.64	443.67	440.19	1.10	ppb
Cadmium	108-1	442.54	432.30	449.29	441.38	1.94	ppb
Calcium	43-1	248214.73	239048.78	242974.87	243412.79	1.89	ppb
Calcium	44-1	255613.71	250123.97	253016.08	252917.92	1.09	ppb
Chromium	52-2	536.36	554.47	554.54	548.46	1.91	ppb
Cobalt	59-2	529.76	546.98	542.52	539.75	1.66	ppb
Copper	63-2	1141.10	1165.41	1158.17	1154.89	1.08	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				97		%
Holmium	165-2				89		%
Indium	115-1				85		%
Indium	115-2				75		%
Iron	56-2	143359.73	146702.54	144205.41	144755.90	1.20	ppb
Iron	57-2	138199.05	141786.38	141015.53	140333.65	1.35	ppb
Krypton	83-1						cps
Lead	206-1	529.97	510.87	521.02	520.62	1.84	ppb
Lead	207-1	520.35	503.05	511.59	511.66	1.69	ppb
Lead	208-1	516.40	501.05	508.55	508.66	1.51	ppb
Lithium	6-1				63		%
Magnesium	24-2	240201.64	246627.33	246047.82	244292.26	1.45	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:57:47	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1022.21	1044.13	1037.99	1034.78	1.09	ppb
Molybdenum	94-1	2469.68	2389.95	2378.59	2412.74	2.06	ppb
Molybdenum	95-1	2574.10	2508.60	2523.37	2535.36	1.36	ppb
Molybdenum	96-1	2577.33	2508.62	2480.97	2522.31	1.97	ppb
Molybdenum	97-1	2502.78	2400.35	2408.78	2437.30	2.33	ppb
Molybdenum	98-1	2581.28	2538.05	2532.86	2550.73	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.96	549.72	549.31	543.99	1.76	ppb
Phosphorus	31-2	8336.92	9171.68	8696.10	8734.90	4.79	ppb
Potassium	39-2	119838.94	123804.66	123315.02	122319.54	1.77	ppb
Rhodium	103-1				79		%
Rhodium	103-2				76		%
Scandium	45-1				74		%
Scandium	45-2				69		%
Selenium	77-2	390.13	462.97	418.57	423.89	8.66	ppb
Selenium	78-2	420.44	434.14	429.81	428.13	1.64	ppb
Selenium	82-1	444.01	427.96	431.23	434.40	1.95	ppb
Silicon	28-1	471.79	464.74	471.47	469.33	0.85	ppb
Silver	109-1	453.53	444.26	449.18	448.99	1.03	ppb
Silver	107-1	441.97	432.33	444.37	439.56	1.45	ppb
Sodium	23-2	241624.09	250081.05	246586.33	246097.16	1.73	ppb
Strontium	86-1	493.18	490.49	483.73	489.13	1.00	ppb
Strontium	88-1	508.09	498.46	502.23	502.93	0.97	ppb
Sulfur	34-1	-26713.47	-32343.84	-30281.04	-29779.45		ppb
Terbium	159-1				96		%
Terbium	159-2				88		%
Thallium	203-1	528.50	511.33	530.24	523.36	2.00	ppb
Thallium	205-1	509.58	497.54	503.23	503.45	1.20	ppb
Thorium	232-1	891.75	866.44	875.87	878.02	1.46	ppb
Tin	118-1	469.03	460.58	464.46	464.69	0.91	ppb
Titanium	47-1	2536.66	2499.70	2544.49	2526.95	0.95	ppb
Uranium	238-1	541.86	532.38	538.58	537.60	0.90	ppb
Vanadium	51-2	520.62	534.41	529.63	528.22	1.33	ppb
Yttrium	89-1				88		%
Yttrium	89-2				78		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:57:47	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1057.89	1096.30	1090.15	1081.44	1.91	ppb
Zirconium	90-1	490.42	482.95	478.14	483.84	1.28	ppb
Zirconium	91-1	503.45	486.27	490.91	493.54	1.80	ppb

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : CCB05 Instrumnet Name : P7
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 20:04:58 DataFile Name : 095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.82	0.39	-0.01	0.40	103.31	ppb
Antimony	121-1	0.07	0.08	0.08	0.07	10.93	ppb
Arsenic	75-2	-0.01	-0.03	0.05	0.00	908.48	ppb
Barium	135-1	-0.02	0.01	-0.02	-0.01		ppb
Barium	137-1	0.04	0.01	0.02	0.02	68.52	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	324.31	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	12.60	11.82	10.71	11.71	8.09	ppb
Boron	11-1	11.59	10.41	11.10	11.03	5.38	ppb
Cadmium	111-1	0.03	0.02	0.01	0.02	57.59	ppb
Cadmium	106-1	0.31	0.00	-0.19	0.04	677.26	ppb
Cadmium	108-1	0.15	-0.01	-0.01	0.04	225.33	ppb
Calcium	43-1	3.05	5.52	1.83	3.47	54.32	ppb
Calcium	44-1	-3.73	-4.37	-3.50	-3.87		ppb
Chromium	52-2	0.04	0.10	-0.01	0.04	134.55	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	-0.10	-0.12	-0.08	-0.10		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				93		%
Holmium	165-2				86		%
Indium	115-1				87		%
Indium	115-2				78		%
Iron	56-2	1.94	2.08	2.28	2.10	8.11	ppb
Iron	57-2	-0.25	-0.41	2.54	0.63	264.33	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.03	0.04	28.40	ppb
Lead	207-1	0.04	0.05	0.03	0.04	22.26	ppb
Lead	208-1	0.04	0.03	0.02	0.03	21.73	ppb
Lithium	6-1				61		%
Magnesium	24-2	1.58	2.15	3.19	2.30	35.50	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 20:04:58	DataFile Name :	095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.24	0.18	0.15	0.19	23.92	ppb
Molybdenum	94-1	0.08	0.03	0.09	0.07	51.04	ppb
Molybdenum	95-1	0.05	0.08	0.08	0.07	24.03	ppb
Molybdenum	96-1	0.05	0.05	0.09	0.07	33.36	ppb
Molybdenum	97-1	0.10	0.09	0.09	0.09	8.56	ppb
Molybdenum	98-1	0.07	0.07	0.09	0.08	16.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.01	-0.04		ppb
Phosphorus	31-2	-469.93	-361.97	-427.58	-419.83		ppb
Potassium	39-2	-9.89	-14.85	-4.31	-9.69		ppb
Rhodium	103-1				83		%
Rhodium	103-2				79		%
Scandium	45-1				70		%
Scandium	45-2				62		%
Selenium	77-2	0.00	0.00	0.91	0.30	173.21	ppb
Selenium	78-2	-0.19	-0.22	-1.38	-0.60		ppb
Selenium	82-1	-0.28	-0.52	-1.01	-0.61		ppb
Silicon	28-1	-4.49	-4.07	-4.39	-4.32		ppb
Silver	109-1	0.03	0.04	0.03	0.03	23.18	ppb
Silver	107-1	0.03	0.02	0.02	0.02	33.81	ppb
Sodium	23-2	29.48	27.54	28.78	28.60	3.44	ppb
Strontium	86-1	-0.10	-0.04	-0.10	-0.08		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	6.54	ppb
Sulfur	34-1	-44616.09	-39004.87	-46941.25	-43520.73		ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.03	0.07	0.06	0.05	35.98	ppb
Thallium	205-1	0.05	0.05	0.03	0.04	26.65	ppb
Thorium	232-1	-2.99	0.10	-3.45	-2.12		ppb
Tin	118-1	0.05	0.02	0.04	0.04	31.78	ppb
Titanium	47-1	0.01	0.01	-0.03	0.00		ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	149.85	ppb
Yttrium	89-1				84		%
Yttrium	89-2				74		%

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 20:04:58	DataFile Name :	095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	0.28	0.26	0.20	57.51	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	77.16	ppb
Zirconium	91-1	0.01	0.01	0.05	0.02	85.99	ppb

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:07:49	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	33	28	34.63	cps
Antimony	121-1	92	92	142	108	26.65	cps
Arsenic	75-2	9	4	7	7	41.70	cps
Barium	135-1	75	42	83	67	33.07	cps
Barium	137-1	67	75	83	75	11.11	cps
Beryllium	9-1	111	128	89	109	17.86	cps
Bismuth	209-1	1169998	1181202	1173776	1174992	0.49	cps
Bismuth	209-2	664033	669942	667222	667066	0.44	cps
Boron	10-1	1125	1142	1350	1206	10.40	cps
Boron	11-1	4818	5334	5284	5146	5.54	cps
Cadmium	111-1	404	427	328	386	13.32	cps
Cadmium	106-1	533	592	433	519	15.42	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	67	75	142	94	43.53	cps
Calcium	44-1	5610	5451	5893	5651	3.96	cps
Chromium	52-2	540	543	497	527	4.94	cps
Cobalt	59-2	83	100	57	80	27.32	cps
Copper	63-2	913	833	903	883	4.94	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	10	13	23	16	44.60	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	27	17	17	20	28.86	cps
Gadolinium	160-1	42	42	8	31	62.99	cps
Gadolinium	160-2	43	30	40	38	18.36	cps
Holmium	165-1	1868968	1871195	1898272	1879478	0.87	cps
Holmium	165-2	900692	903138	900223	901351	0.17	cps
Indium	115-1	1532697	1494254	1498608	1508520	1.40	cps
Indium	115-2	272387	274397	272214	272999	0.44	cps
Iron	56-2	3528	4062	3712	3767	7.20	cps
Iron	57-2	278	339	317	311	9.94	cps
Krypton	83-1	993	1100	970	1021	6.79	cps
Lead	206-1	856	683	800	780	11.28	cps
Lead	207-1	644	733	672	683	6.66	cps
Lead	208-1	2900	2734	2889	2841	3.28	cps
Lithium	6-1	813730	808337	808158	810075	0.39	cps
Magnesium	24-2	325	317	317	319	1.51	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:07:49	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90	133	117	113	19.29	cps
Molybdenum	94-1	108	92	125	108	15.39	cps
Molybdenum	95-1	108	100	17	75	67.58	cps
Molybdenum	96-1	117	108	175	133	27.24	cps
Molybdenum	97-1	92	67	92	83	17.32	cps
Molybdenum	98-1	100	100	142	114	21.12	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	40	33	40	38	10.19	cps
Phosphorus	31-2	83	125	83	97	24.74	cps
Potassium	39-2	18112	18287	18253	18217	0.51	cps
Rhodium	103-1	1444781	1429039	1432383	1435401	0.58	cps
Rhodium	103-2	632710	622314	631576	628867	0.91	cps
Scandium	45-1	1160505	1164799	1188803	1171369	1.30	cps
Scandium	45-2	46272	47543	47590	47135	1.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	57	43	51	14.79	cps
Selenium	82-1	76	-115	78	13	849.92	cps
Silicon	28-1	168666	166189	168723	167859	0.86	cps
Silver	109-1	17	25	33	25	33.32	cps
Silver	107-1	33	50	58	47	26.97	cps
Sodium	23-2	7627	7752	7811	7730	1.21	cps
Strontium	86-1	1558	1475	1208	1414	12.93	cps
Strontium	88-1	67	100	25	64	58.82	cps
Sulfur	34-1	364008	360857	360670	361845	0.52	cps
Terbium	159-1	1921493	1923811	1936465	1927256	0.42	cps
Terbium	159-2	891029	879518	883327	884625	0.66	cps
Thallium	203-1	408	467	533	469	13.32	cps
Thallium	205-1	650	650	583	628	6.13	cps
Thorium	232-1	1556	1317	1417	1430	8.39	cps
Tin	118-1	392	292	267	317	20.89	cps
Titanium	47-1	92	50	42	61	43.83	cps
Uranium	238-1	2100	2350	2117	2189	6.39	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	1678406	1683760	1667568	1676578	0.49	cps
Yttrium	89-2	215772	219567	219887	218409	1.05	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:07:49	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	67	107	77	83	24.98	cps
Zirconium	90-1	142	100	167	136	24.74	cps
Zirconium	91-1	17	42	50	36	48.03	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:15:20	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1233	1117	1300	1217	7.63	cps
Antimony	121-1	9829	9412	9821	9687	2.46	cps
Arsenic	75-2	170	222	178	190	14.75	cps
Barium	135-1	12748	12740	12957	12815	0.96	cps
Barium	137-1	22277	22068	22553	22299	1.09	cps
Beryllium	9-1	2045	2039	1939	2008	2.96	cps
Bismuth	209-1	1180079	1176988	1181323	1179463	0.19	cps
Bismuth	209-2	665088	667391	665788	666089	0.18	cps
Boron	10-1	8228	8311	7836	8125	3.12	cps
Boron	11-1	38784	39628	39052	39155	1.10	cps
Cadmium	111-1	1879	1972	1894	1915	2.60	cps
Cadmium	106-1	725	700	783	736	5.81	cps
Cadmium	108-1	142	121	125	129	8.53	cps
Calcium	43-1	10396	10654	10613	10554	1.32	cps
Calcium	44-1	170535	172076	170693	171101	0.50	cps
Chromium	52-2	3907	3757	3861	3842	2.00	cps
Cobalt	59-2	2644	2744	2627	2671	2.36	cps
Copper	63-2	4738	4457	4471	4555	3.47	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	50	42	17	36	48.03	cps
Erbium	164-2	40	30	27	32	21.53	cps
Gadolinium	160-1	8	67	25	33	90.15	cps
Gadolinium	160-2	40	63	37	47	31.13	cps
Holmium	165-1	1903115	1884544	1884034	1890564	0.58	cps
Holmium	165-2	889449	897751	896188	894463	0.49	cps
Indium	115-1	1515821	1522107	1511230	1516386	0.36	cps
Indium	115-2	271580	268585	269885	270017	0.56	cps
Iron	56-2	75321	75846	76058	75741	0.50	cps
Iron	57-2	2006	2222	2261	2163	6.37	cps
Krypton	83-1	1043	943	997	994	5.03	cps
Lead	206-1	4695	4651	4284	4543	4.97	cps
Lead	207-1	4206	4395	3945	4182	5.40	cps
Lead	208-1	18489	18867	18039	18465	2.25	cps
Lithium	6-1	828818	836104	834648	833190	0.46	cps
Magnesium	24-2	76638	77819	79301	77919	1.71	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:15:20	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1120	1093	1207	1140	5.20	cps
Molybdenum	94-1	11630	11430	10921	11327	3.23	cps
Molybdenum	95-1	14074	13465	14424	13988	3.47	cps
Molybdenum	96-1	16226	15459	15993	15893	2.48	cps
Molybdenum	97-1	8561	8436	9470	8823	6.40	cps
Molybdenum	98-1	23044	22627	22210	22627	1.84	cps
Neodymium	150-1	7	0	27	11	124.89	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	697	723	700	707	2.06	cps
Phosphorus	31-2	292	367	367	342	12.67	cps
Potassium	39-2	83736	83971	84106	83938	0.22	cps
Rhodium	103-1	1425721	1416279	1416865	1419621	0.37	cps
Rhodium	103-2	624784	628916	623766	625822	0.44	cps
Scandium	45-1	1178896	1194184	1183231	1185437	0.66	cps
Scandium	45-2	46894	46934	46326	46718	0.73	cps
Selenium	77-2	27	37	23	29	24.03	cps
Selenium	78-2	148	128	130	135	8.33	cps
Selenium	82-1	657	770	692	706	8.22	cps
Silicon	28-1	210131	208619	212241	210330	0.86	cps
Silver	109-1	6052	6027	6452	6177	3.86	cps
Silver	107-1	6527	6310	6952	6596	4.95	cps
Sodium	23-2	158521	153818	156200	156179	1.51	cps
Strontium	86-1	3309	3467	3576	3451	3.89	cps
Strontium	88-1	15809	16393	15784	15996	2.15	cps
Sulfur	34-1	373642	380491	376736	376956	0.91	cps
Terbium	159-1	1929065	1946172	1955091	1943443	0.68	cps
Terbium	159-2	878910	873565	870978	874485	0.46	cps
Thallium	203-1	5410	5068	4984	5154	4.37	cps
Thallium	205-1	12081	11647	12256	11995	2.61	cps
Thorium	232-1	16594	16700	16222	16505	1.52	cps
Tin	118-1	22452	22886	23412	22917	2.10	cps
Titanium	47-1	4351	4484	4668	4501	3.53	cps
Uranium	238-1	18122	18072	17529	17908	1.83	cps
Vanadium	51-2	7209	7265	7332	7269	0.85	cps
Yttrium	89-1	1690217	1677710	1707588	1691838	0.89	cps
Yttrium	89-2	220610	216868	216742	218073	1.01	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:15:20	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	723	803	717	748	6.45	cps
Zirconium	90-1	8553	8303	9220	8692	5.46	cps
Zirconium	91-1	1750	1742	1767	1753	0.73	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:19:15	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64918	64632	65209	64920	0.44	cps
Antimony	121-1	244195	254980	251236	250137	2.19	cps
Arsenic	75-2	8944	8942	8693	8860	1.62	cps
Barium	135-1	312742	310356	314888	312662	0.73	cps
Barium	137-1	547554	535283	546376	543071	1.25	cps
Beryllium	9-1	96450	99312	99609	98457	1.77	cps
Bismuth	209-1	1187876	1190560	1186195	1188210	0.19	cps
Bismuth	209-2	676715	669135	673194	673015	0.56	cps
Boron	10-1	16218	16476	16301	16332	0.81	cps
Boron	11-1	72659	73471	74350	73493	1.15	cps
Cadmium	111-1	74906	75306	74140	74784	0.79	cps
Cadmium	106-1	9220	8453	8870	8848	4.34	cps
Cadmium	108-1	5726	5643	5735	5701	0.89	cps
Calcium	43-1	100870	101524	101390	101261	0.34	cps
Calcium	44-1	1655455	1637463	1635555	1642824	0.67	cps
Chromium	52-2	82657	81815	83009	82494	0.74	cps
Cobalt	59-2	129829	130912	131447	130729	0.63	cps
Copper	63-2	176375	177723	177757	177285	0.44	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	23	13	23	20	28.87	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	33	10	27	23	51.50	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	27	60	50	46	37.54	cps
Holmium	165-1	1895260	1935244	1894973	1908492	1.21	cps
Holmium	165-2	919207	924566	914176	919316	0.57	cps
Indium	115-1	1521784	1551031	1538896	1537237	0.96	cps
Indium	115-2	271506	274869	273629	273334	0.62	cps
Iron	56-2	3387042	3386674	3402663	3392126	0.27	cps
Iron	57-2	84465	86639	85896	85666	1.29	cps
Krypton	83-1	847	937	927	903	5.46	cps
Lead	206-1	197209	199189	197553	197984	0.53	cps
Lead	207-1	172156	175953	172534	173548	1.21	cps
Lead	208-1	785935	801904	790872	792904	1.03	cps
Lithium	6-1	844432	855110	846970	848837	0.66	cps
Magnesium	24-2	759132	742075	756283	752496	1.21	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:19:15	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97323	96991	98571	97628	0.85	cps
Molybdenum	94-1	571847	562459	555740	563349	1.44	cps
Molybdenum	95-1	686461	687997	690030	688163	0.26	cps
Molybdenum	96-1	761863	754835	764778	760492	0.67	cps
Molybdenum	97-1	424280	426611	427402	426098	0.38	cps
Molybdenum	98-1	1121294	1124446	1113266	1119669	0.51	cps
Neodymium	150-1	40	13	40	31	49.50	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	33225	33899	33559	33561	1.01	cps
Phosphorus	31-2	367	508	475	450	16.46	cps
Potassium	39-2	341729	338595	340969	340431	0.48	cps
Rhodium	103-1	1432415	1442261	1426209	1433628	0.56	cps
Rhodium	103-2	631343	632158	635764	633088	0.37	cps
Scandium	45-1	1205288	1214405	1181465	1200386	1.42	cps
Scandium	45-2	47255	48436	47861	47851	1.23	cps
Selenium	77-2	280	307	263	283	7.72	cps
Selenium	78-2	967	941	904	937	3.38	cps
Selenium	82-1	6626	6626	6367	6539	2.29	cps
Silicon	28-1	486383	498482	497697	494187	1.37	cps
Silver	109-1	322830	325409	323269	323836	0.43	cps
Silver	107-1	335434	333270	330976	333227	0.67	cps
Sodium	23-2	1535819	1516561	1524305	1525562	0.64	cps
Strontium	86-1	87812	89211	88649	88557	0.80	cps
Strontium	88-1	750424	745932	757775	751377	0.80	cps
Sulfur	34-1	375118	370258	367546	370974	1.03	cps
Terbium	159-1	1928920	1951497	1945521	1941979	0.60	cps
Terbium	159-2	895819	902653	903285	900586	0.46	cps
Thallium	203-1	239328	242177	236610	239371	1.16	cps
Thallium	205-1	570819	569419	569231	569823	0.15	cps
Thorium	232-1	3428	3528	3406	3454	1.89	cps
Tin	118-1	218775	223898	224690	222454	1.44	cps
Titanium	47-1	217885	219891	220472	219416	0.62	cps
Uranium	238-1	790663	775417	776028	780703	1.11	cps
Vanadium	51-2	67229	67390	67045	67221	0.26	cps
Yttrium	89-1	1705351	1729769	1728304	1721141	0.80	cps
Yttrium	89-2	220344	222934	221055	221444	0.60	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:19:15	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	28238	28855	27737	28276	1.98	cps
Zirconium	90-1	467567	465323	466003	466298	0.25	cps
Zirconium	91-1	103063	106219	103659	104313	1.61	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 13:23:11 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	164229	165331	166815	165459	0.78	cps
Antimony	121-1	628289	633660	617013	626321	1.36	cps
Arsenic	75-2	22488	22386	22516	22463	0.30	cps
Barium	135-1	783329	787375	797598	789434	0.93	cps
Barium	137-1	1353389	1354672	1362791	1356951	0.38	cps
Beryllium	9-1	248389	249070	248087	248515	0.20	cps
Bismuth	209-1	1194456	1204132	1192685	1197091	0.51	cps
Bismuth	209-2	672837	671836	685006	676559	1.08	cps
Boron	10-1	38250	38233	40380	38954	3.17	cps
Boron	11-1	179008	183936	188436	183793	2.57	cps
Cadmium	111-1	181149	186506	185192	184282	1.52	cps
Cadmium	106-1	21025	21392	21309	21242	0.91	cps
Cadmium	108-1	14111	13544	14066	13907	2.27	cps
Calcium	43-1	253401	252822	257773	254665	1.06	cps
Calcium	44-1	4039850	4082423	4059892	4060722	0.52	cps
Chromium	52-2	210398	206181	210408	208996	1.17	cps
Cobalt	59-2	328055	326581	326740	327125	0.25	cps
Copper	63-2	442335	441981	443159	442492	0.14	cps
Dysprosium	156-1	33	50	17	33	50.00	cps
Dysprosium	156-2	40	30	30	33	17.32	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	43	43	53	47	12.37	cps
Gadolinium	160-1	33	25	42	33	25.00	cps
Gadolinium	160-2	57	27	50	44	35.44	cps
Holmium	165-1	1934819	1972914	1958754	1955496	0.98	cps
Holmium	165-2	926312	930955	931668	929645	0.31	cps
Indium	115-1	1526818	1524037	1514071	1521642	0.44	cps
Indium	115-2	270952	272576	277900	273809	1.33	cps
Iron	56-2	8421871	8445420	8445392	8437561	0.16	cps
Iron	57-2	217747	211044	215398	214729	1.58	cps
Krypton	83-1	887	943	883	904	3.73	cps
Lead	206-1	485642	493768	485868	488426	0.95	cps
Lead	207-1	425614	433036	429725	429458	0.87	cps
Lead	208-1	1956888	1957090	1955833	1956604	0.03	cps
Lithium	6-1	850579	856530	852256	853122	0.36	cps
Magnesium	24-2	1895326	1914708	1911737	1907257	0.55	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:23:11	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	243600	240969	243840	242803	0.66	cps
Molybdenum	94-1	1394460	1414221	1410304	1406329	0.74	cps
Molybdenum	95-1	1707613	1762873	1704238	1724908	1.91	cps
Molybdenum	96-1	1881736	1916194	1917964	1905298	1.07	cps
Molybdenum	97-1	1073098	1091840	1075815	1080251	0.94	cps
Molybdenum	98-1	2765871	2781347	2767210	2771476	0.31	cps
Neodymium	150-1	80	60	73	71	14.32	cps
Neodymium	150-2	7	13	20	13	49.99	cps
Nickel	60-2	85220	85166	85397	85261	0.14	cps
Phosphorus	31-2	1125	1033	1108	1089	4.48	cps
Potassium	39-2	828886	832944	836196	832675	0.44	cps
Rhodium	103-1	1427766	1423963	1446179	1432636	0.83	cps
Rhodium	103-2	632494	638779	635236	635503	0.50	cps
Scandium	45-1	1209948	1205781	1209433	1208387	0.19	cps
Scandium	45-2	48814	48422	48750	48662	0.43	cps
Selenium	77-2	663	713	610	662	7.80	cps
Selenium	78-2	2158	2230	2278	2222	2.73	cps
Selenium	82-1	16042	16324	16187	16184	0.87	cps
Silicon	28-1	987372	993063	1006654	995696	0.99	cps
Silver	109-1	780203	795051	795674	790309	1.11	cps
Silver	107-1	829777	832076	827423	829759	0.28	cps
Sodium	23-2	3857089	3781610	3863955	3834218	1.19	cps
Strontium	86-1	219954	217754	220671	219460	0.69	cps
Strontium	88-1	1863848	1872979	1858452	1865093	0.39	cps
Sulfur	34-1	363296	362487	364033	363272	0.21	cps
Terbium	159-1	1965690	1974720	1992830	1977747	0.70	cps
Terbium	159-2	911391	913126	895439	906652	1.08	cps
Thallium	203-1	601274	599110	605198	601861	0.51	cps
Thallium	205-1	1428013	1427276	1411515	1422268	0.66	cps
Thorium	232-1	5696	5507	5590	5598	1.69	cps
Tin	118-1	555257	540544	541986	545929	1.49	cps
Titanium	47-1	549844	554603	554379	552942	0.49	cps
Uranium	238-1	1940971	1967161	1949358	1952497	0.68	cps
Vanadium	51-2	170844	169849	171725	170806	0.55	cps
Yttrium	89-1	1719361	1721274	1732029	1724221	0.40	cps
Yttrium	89-2	226395	223678	224551	224875	0.62	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:23:11	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	69997	70717	71039	70584	0.76	cps
Zirconium	90-1	1168267	1195916	1173114	1179099	1.25	cps
Zirconium	91-1	261919	264077	261254	262417	0.56	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 13:27:02 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	326474	328812	334341	329876	1.22	cps
Antimony	121-1	1274469	1237860	1274520	1262283	1.68	cps
Arsenic	75-2	45246	45343	45417	45335	0.19	cps
Barium	135-1	1579610	1569654	1598674	1582646	0.93	cps
Barium	137-1	2695471	2704376	2725372	2708407	0.57	cps
Beryllium	9-1	492039	490754	487272	490022	0.50	cps
Bismuth	209-1	1212294	1210714	1192243	1205084	0.93	cps
Bismuth	209-2	678218	668775	685778	677590	1.26	cps
Boron	10-1	76645	76938	78539	77374	1.32	cps
Boron	11-1	354441	358650	361118	358070	0.94	cps
Cadmium	111-1	364837	369184	361079	365033	1.11	cps
Cadmium	106-1	42749	40526	41520	41598	2.68	cps
Cadmium	108-1	28153	28604	28295	28351	0.81	cps
Calcium	43-1	517699	519645	515358	517567	0.41	cps
Calcium	44-1	8336312	8297290	8353641	8329081	0.35	cps
Chromium	52-2	411428	414641	414048	413373	0.41	cps
Cobalt	59-2	643586	651336	645606	646843	0.62	cps
Copper	63-2	878700	874580	882493	878591	0.45	cps
Dysprosium	156-1	50	33	67	50	33.34	cps
Dysprosium	156-2	40	37	30	36	14.32	cps
Erbium	164-1	50	17	33	33	50.00	cps
Erbium	164-2	23	37	23	28	27.73	cps
Gadolinium	160-1	42	33	8	28	62.46	cps
Gadolinium	160-2	40	73	30	48	47.49	cps
Holmium	165-1	1982984	1980850	1942756	1968863	1.15	cps
Holmium	165-2	935215	932732	946830	938259	0.80	cps
Indium	115-1	1526957	1525899	1523131	1525329	0.13	cps
Indium	115-2	275922	271343	273597	273621	0.84	cps
Iron	56-2	16950765	16820526	17071918	16947737	0.74	cps
Iron	57-2	426577	424267	428593	426479	0.51	cps
Krypton	83-1	960	953	880	931	4.77	cps
Lead	206-1	987282	970173	986824	981427	0.99	cps
Lead	207-1	853673	857783	860308	857255	0.39	cps
Lead	208-1	3918302	3914324	3950812	3927813	0.51	cps
Lithium	6-1	844615	845008	836332	841985	0.58	cps
Magnesium	24-2	3753185	3742909	3800971	3765688	0.82	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:27:02	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	486397	487632	485162	486397	0.25	cps
Molybdenum	94-1	2856068	2882181	2889826	2876025	0.62	cps
Molybdenum	95-1	3477754	3507909	3541921	3509195	0.91	cps
Molybdenum	96-1	3784620	3862849	3848714	3832061	1.09	cps
Molybdenum	97-1	2149172	2184404	2150634	2161403	0.92	cps
Molybdenum	98-1	5506534	5575901	5526457	5536298	0.65	cps
Neodymium	150-1	140	93	60	98	41.10	cps
Neodymium	150-2	13	23	3	13	75.02	cps
Nickel	60-2	169366	170752	167429	169182	0.99	cps
Phosphorus	31-2	1900	2092	1950	1981	5.02	cps
Potassium	39-2	1645516	1666218	1666699	1659478	0.73	cps
Rhodium	103-1	1438419	1451866	1443878	1444721	0.47	cps
Rhodium	103-2	638528	638529	646857	641305	0.75	cps
Scandium	45-1	1236979	1252208	1238273	1242487	0.68	cps
Scandium	45-2	49352	49693	49717	49587	0.41	cps
Selenium	77-2	1317	1223	1300	1280	3.89	cps
Selenium	78-2	4464	4453	4386	4434	0.95	cps
Selenium	82-1	32210	32212	31950	32124	0.47	cps
Silicon	28-1	1839871	1847062	1844198	1843710	0.20	cps
Silver	109-1	1572430	1599430	1577516	1583125	0.91	cps
Silver	107-1	1650152	1694303	1647997	1664151	1.57	cps
Sodium	23-2	7578448	7487707	7675026	7580394	1.24	cps
Strontium	86-1	449148	441133	449179	446487	1.04	cps
Strontium	88-1	3717238	3763143	3796834	3759072	1.06	cps
Sulfur	34-1	372502	368196	367639	369446	0.72	cps
Terbium	159-1	2019727	2000567	1998710	2006335	0.58	cps
Terbium	159-2	907864	926836	926489	920396	1.18	cps
Thallium	203-1	1197461	1189297	1205354	1197371	0.67	cps
Thallium	205-1	2833805	2808373	2845735	2829305	0.67	cps
Thorium	232-1	10076	10260	10126	10154	0.93	cps
Tin	118-1	1104261	1081527	1113782	1099857	1.51	cps
Titanium	47-1	1116359	1118619	1113521	1116166	0.23	cps
Uranium	238-1	3891826	3899277	3874072	3888392	0.33	cps
Vanadium	51-2	337080	341568	346075	341574	1.32	cps
Yttrium	89-1	1760596	1760503	1745325	1755475	0.50	cps
Yttrium	89-2	225829	226726	231703	228086	1.39	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:27:02	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	139378	138210	138248	138612	0.48	cps
Zirconium	90-1	2364061	2391446	2367035	2374180	0.63	cps
Zirconium	91-1	528963	538316	524090	530457	1.36	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:30:52	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	659057	658960	649909	655976	0.80	cps
Antimony	121-1	2512461	2514812	2539663	2522312	0.60	cps
Arsenic	75-2	90239	89483	90064	89928	0.44	cps
Barium	135-1	3133160	3192624	3170097	3165293	0.95	cps
Barium	137-1	5440173	5356886	5380639	5392566	0.80	cps
Beryllium	9-1	970451	985182	974964	976866	0.77	cps
Bismuth	209-1	1203013	1209826	1190555	1201131	0.81	cps
Bismuth	209-2	662328	662784	664374	663162	0.16	cps
Boron	10-1	152396	157905	157482	155927	1.97	cps
Boron	11-1	708093	723539	719521	717051	1.12	cps
Cadmium	111-1	728300	741942	739835	736692	1.00	cps
Cadmium	106-1	84344	83857	83068	83757	0.77	cps
Cadmium	108-1	56914	56646	56676	56745	0.26	cps
Calcium	43-1	1035517	1057018	1038569	1043701	1.11	cps
Calcium	44-1	16685314	16800999	16798469	16761594	0.39	cps
Chromium	52-2	816688	825100	823552	821780	0.54	cps
Cobalt	59-2	1290563	1293788	1293522	1292624	0.14	cps
Copper	63-2	1717246	1705109	1736626	1719660	0.92	cps
Dysprosium	156-1	67	42	25	44	47.19	cps
Dysprosium	156-2	77	67	80	74	9.32	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	30	27	27	28	6.92	cps
Gadolinium	160-1	25	42	58	42	40.00	cps
Gadolinium	160-2	43	67	20	43	53.85	cps
Holmium	165-1	2021329	2023389	2008519	2017746	0.40	cps
Holmium	165-2	930976	935941	952175	939697	1.18	cps
Indium	115-1	1525951	1535191	1513606	1524916	0.71	cps
Indium	115-2	265565	267348	270804	267906	0.99	cps
Iron	56-2	33429099	33885468	33885233	33733267	0.78	cps
Iron	57-2	847898	857560	848577	851345	0.63	cps
Krypton	83-1	970	980	953	968	1.39	cps
Lead	206-1	1966636	1995154	1950215	1970668	1.15	cps
Lead	207-1	1707536	1710845	1729211	1715864	0.68	cps
Lead	208-1	7802314	7831689	7741776	7791926	0.59	cps
Lithium	6-1	839025	846734	842186	842648	0.46	cps
Magnesium	24-2	7543232	7529539	7585004	7552592	0.38	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:30:52	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	956270	967497	959594	961120	0.60	cps
Molybdenum	94-1	5808196	5787633	5866440	5820756	0.70	cps
Molybdenum	95-1	7204829	7317763	7236204	7252932	0.80	cps
Molybdenum	96-1	7847622	7999895	7980150	7942556	1.04	cps
Molybdenum	97-1	4320292	4332931	4353398	4335540	0.39	cps
Molybdenum	98-1	11441634	11520123	11437892	11466550	0.40	cps
Neodymium	150-1	193	300	240	244	21.88	cps
Neodymium	150-2	17	17	27	20	28.86	cps
Nickel	60-2	333945	334318	340074	336113	1.02	cps
Phosphorus	31-2	3901	3867	3942	3903	0.96	cps
Potassium	39-2	3260329	3316804	3256373	3277835	1.03	cps
Rhodium	103-1	1452248	1457993	1455510	1455250	0.20	cps
Rhodium	103-2	623269	635123	638770	632387	1.28	cps
Scandium	45-1	1250554	1270084	1257881	1259506	0.78	cps
Scandium	45-2	49108	49540	50035	49561	0.94	cps
Selenium	77-2	2697	2594	2480	2590	4.18	cps
Selenium	78-2	8671	8768	8725	8721	0.55	cps
Selenium	82-1	63817	64275	64483	64191	0.53	cps
Silicon	28-1	3530839	3576558	3565186	3557528	0.67	cps
Silver	109-1	3152991	3162858	3112317	3142722	0.85	cps
Silver	107-1	3342542	3252125	3280301	3291656	1.41	cps
Sodium	23-2	15289081	15148205	15160205	15199164	0.51	cps
Strontium	86-1	897665	890313	887795	891924	0.57	cps
Strontium	88-1	7691453	7705518	7745779	7714250	0.37	cps
Sulfur	34-1	398333	402653	397644	399543	0.68	cps
Terbium	159-1	2040324	2046671	2036474	2041156	0.25	cps
Terbium	159-2	921018	906699	913085	913601	0.79	cps
Thallium	203-1	2412135	2434233	2365212	2403860	1.47	cps
Thallium	205-1	5584880	5611229	5568281	5588130	0.39	cps
Thorium	232-1	18241	18080	18530	18284	1.25	cps
Tin	118-1	2201355	2190758	2206391	2199501	0.36	cps
Titanium	47-1	2248437	2281046	2263422	2264302	0.72	cps
Uranium	238-1	7940018	8033433	7955267	7976240	0.63	cps
Vanadium	51-2	679076	682289	687918	683095	0.66	cps
Yttrium	89-1	1785585	1794021	1779951	1786519	0.40	cps
Yttrium	89-2	225667	225871	229589	227042	0.97	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:30:52	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	271076	272170	271835	271694	0.21	cps
Zirconium	90-1	4781509	4778009	4791150	4783556	0.14	cps
Zirconium	91-1	1064871	1067362	1054851	1062361	0.62	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:34:39	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1339618	1360655	1333604	1344626	1.06	cps
Antimony	121-1	4973347	5031893	5078313	5027851	1.05	cps
Arsenic	75-2	181821	183214	181880	182305	0.43	cps
Barium	135-1	6408635	6442023	6505793	6452150	0.77	cps
Barium	137-1	11265009	11161903	11257240	11228051	0.51	cps
Beryllium	9-1	1950392	1951627	1938318	1946779	0.38	cps
Bismuth	209-1	1145205	1144259	1144696	1144720	0.04	cps
Bismuth	209-2	655206	655248	648999	653151	0.55	cps
Boron	10-1	303993	309599	306746	306779	0.91	cps
Boron	11-1	1409753	1442494	1421113	1424453	1.17	cps
Cadmium	111-1	1488095	1493604	1490509	1490736	0.19	cps
Cadmium	106-1	169863	170998	172366	171076	0.73	cps
Cadmium	108-1	113958	116109	113737	114601	1.14	cps
Calcium	43-1	2084453	2087554	2078306	2083438	0.23	cps
Calcium	44-1	33939366	34049745	33819578	33936230	0.34	cps
Chromium	52-2	1701044	1698506	1686458	1695336	0.46	cps
Cobalt	59-2	2586888	2614720	2614904	2605504	0.62	cps
Copper	63-2	3600267	3708339	3662590	3657065	1.48	cps
Dysprosium	156-1	75	133	83	97	32.45	cps
Dysprosium	156-2	130	133	130	131	1.47	cps
Erbium	164-1	8	75	17	33	108.97	cps
Erbium	164-2	30	17	63	37	65.55	cps
Gadolinium	160-1	42	83	58	61	34.32	cps
Gadolinium	160-2	53	67	70	63	13.93	cps
Holmium	165-1	1974199	1940841	1976488	1963842	1.02	cps
Holmium	165-2	948263	940098	935654	941338	0.68	cps
Indium	115-1	1453431	1460716	1451829	1455325	0.33	cps
Indium	115-2	254245	261931	263283	259820	1.88	cps
Iron	56-2	68126642	68763045	68465764	68451817	0.47	cps
Iron	57-2	1721358	1736553	1719515	1725809	0.54	cps
Krypton	83-1	953	1130	940	1008	10.52	cps
Lead	206-1	3787382	3777092	3790038	3784837	0.18	cps
Lead	207-1	3365923	3365151	3365024	3365366	0.01	cps
Lead	208-1	15394544	15386443	15340005	15373664	0.19	cps
Lithium	6-1	835111	832953	839642	835902	0.41	cps
Magnesium	24-2	15461400	15588515	15313962	15454626	0.89	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:34:39	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1968393	1964793	1962149	1965112	0.16	cps
Molybdenum	94-1	11742718	11829573	11944132	11838808	0.85	cps
Molybdenum	95-1	14734815	14704741	14661658	14700405	0.25	cps
Molybdenum	96-1	16119986	16131965	16421309	16224420	1.05	cps
Molybdenum	97-1	8852212	8992327	9016896	8953812	0.99	cps
Molybdenum	98-1	23265345	23243951	23576393	23361896	0.80	cps
Neodymium	150-1	420	580	507	502	15.95	cps
Neodymium	150-2	47	53	67	56	18.33	cps
Nickel	60-2	671403	677094	678289	675595	0.54	cps
Phosphorus	31-2	7994	8703	7986	8228	5.00	cps
Potassium	39-2	6804666	6798494	6748741	6783967	0.45	cps
Rhodium	103-1	1407723	1413105	1425772	1415533	0.65	cps
Rhodium	103-2	623931	627700	631126	627586	0.57	cps
Scandium	45-1	1244813	1248116	1244721	1245883	0.16	cps
Scandium	45-2	52051	52446	52004	52167	0.46	cps
Selenium	77-2	5071	5441	5291	5268	3.53	cps
Selenium	78-2	17650	17438	17557	17548	0.60	cps
Selenium	82-1	126036	126976	125563	126192	0.57	cps
Silicon	28-1	6731796	6680341	6753680	6721939	0.56	cps
Silver	109-1	6476195	6460273	6500358	6478942	0.31	cps
Silver	107-1	6836503	6916326	6868200	6873676	0.58	cps
Sodium	23-2	31254460	31516449	31077891	31282933	0.71	cps
Strontium	86-1	1770204	1796275	1774280	1780253	0.79	cps
Strontium	88-1	15560336	15792525	15344611	15565824	1.44	cps
Sulfur	34-1	441139	434526	432673	436113	1.02	cps
Terbium	159-1	2008578	2010941	2014149	2011223	0.14	cps
Terbium	159-2	923301	924647	929247	925732	0.34	cps
Thallium	203-1	4576570	4646740	4667544	4630285	1.03	cps
Thallium	205-1	11477780	11470828	11553624	11500744	0.40	cps
Thorium	232-1	36524	34858	35722	35701	2.33	cps
Tin	118-1	4362247	4434200	4399580	4398676	0.82	cps
Titanium	47-1	4524991	4561189	4541913	4542698	0.40	cps
Uranium	238-1	16011232	15693509	15741875	15815539	1.08	cps
Vanadium	51-2	1420005	1435106	1402507	1419206	1.15	cps
Yttrium	89-1	1781011	1779883	1759319	1773404	0.69	cps
Yttrium	89-2	229451	231440	232084	230992	0.59	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:34:39	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	601471	605013	608911	605132	0.61	cps
Zirconium	90-1	9837493	9815399	9908517	9853803	0.49	cps
Zirconium	91-1	2133174	2136221	2142105	2137166	0.21	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:38:24	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6909326	7003957	6962279	6958521	0.68	cps
Antimony	121-1	5593	5501	5776	5624	2.49	cps
Arsenic	75-2	76	59	76	70	13.68	cps
Barium	135-1	1850	1967	1325	1714	19.94	cps
Barium	137-1	3050	2984	2592	2875	8.61	cps
Beryllium	9-1	422	467	361	417	12.72	cps
Bismuth	209-1	998943	986593	1000851	995462	0.78	cps
Bismuth	209-2	558158	575211	565845	566405	1.51	cps
Boron	10-1	15976	14274	13548	14599	8.53	cps
Boron	11-1	71277	67603	63685	67522	5.62	cps
Cadmium	111-1	891	868	938	899	3.99	cps
Cadmium	106-1	717	675	767	719	6.38	cps
Cadmium	108-1	33	54	33	40	29.87	cps
Calcium	43-1	10451600	10420685	10548712	10473666	0.64	cps
Calcium	44-1	168278208	168463616	170106387	168949404	0.60	cps
Chromium	52-2	67779	69523	69239	68847	1.36	cps
Cobalt	59-2	5748	5645	5845	5746	1.74	cps
Copper	63-2	7042	6695	7012	6916	2.78	cps
Dysprosium	156-1	92	42	42	58	49.48	cps
Dysprosium	156-2	40	20	30	30	33.33	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	33	33	27	31	12.36	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	40	67	80	62	32.73	cps
Holmium	165-1	1845153	1850347	1867767	1854422	0.64	cps
Holmium	165-2	888489	906848	901473	898937	1.05	cps
Indium	115-1	1434958	1427507	1447796	1436753	0.71	cps
Indium	115-2	263267	267164	270764	267065	1.40	cps
Iron	56-2	349632319	352104597	347030486	349589134	0.73	cps
Iron	57-2	8873347	8724617	8781322	8793095	0.85	cps
Krypton	83-1	1010	993	1033	1012	1.99	cps
Lead	206-1	11027	10738	10894	10886	1.33	cps
Lead	207-1	9726	9893	9843	9821	0.87	cps
Lead	208-1	44531	43312	43924	43922	1.39	cps
Lithium	6-1	774250	779946	792556	782251	1.20	cps
Magnesium	24-2	78243164	79035431	79091279	78789958	0.60	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:38:24	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8162	8216	8196	8191	0.33	cps
Molybdenum	94-1	10763	11455	11538	11252	3.78	cps
Molybdenum	95-1	16952	17261	16502	16905	2.26	cps
Molybdenum	96-1	25240	25073	25958	25424	1.85	cps
Molybdenum	97-1	10997	10538	10338	10624	3.18	cps
Molybdenum	98-1	27335	27210	26242	26929	2.22	cps
Neodymium	150-1	60	53	60	58	6.65	cps
Neodymium	150-2	50	27	13	30	61.87	cps
Nickel	60-2	18458	18225	18235	18306	0.72	cps
Phosphorus	31-2	58	142	75	92	48.10	cps
Potassium	39-2	36052100	36193289	36316916	36187435	0.37	cps
Rhodium	103-1	1268119	1267749	1272366	1269411	0.20	cps
Rhodium	103-2	551378	562628	557986	557330	1.01	cps
Scandium	45-1	1220779	1219145	1208656	1216193	0.54	cps
Scandium	45-2	50540	51279	51794	51204	1.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	52	74	60	19.68	cps
Selenium	82-1	244	234	73	184	52.34	cps
Silicon	28-1	491547	494108	493422	493026	0.27	cps
Silver	109-1	1709	1492	1392	1531	10.58	cps
Silver	107-1	1834	1650	1542	1675	8.80	cps
Sodium	23-2	160052449	159816054	160175833	160014779	0.11	cps
Strontium	86-1	9587	8978	8970	9178	3.86	cps
Strontium	88-1	67460	66330	66339	66709	0.97	cps
Sulfur	34-1	356925	360153	360809	359296	0.58	cps
Terbium	159-1	1891695	1878251	1876554	1882167	0.44	cps
Terbium	159-2	861919	874698	875259	870625	0.87	cps
Thallium	203-1	1917	2109	2034	2020	4.78	cps
Thallium	205-1	4993	4201	3934	4376	12.58	cps
Thorium	232-1	1545	1372	1539	1485	6.59	cps
Tin	118-1	2650	2809	2909	2789	4.67	cps
Titanium	47-1	2359	2375	2217	2317	3.76	cps
Uranium	238-1	4109	4151	3867	4042	3.79	cps
Vanadium	51-2	523	443	463	477	8.73	cps
Yttrium	89-1	1740332	1712773	1735618	1729574	0.85	cps
Yttrium	89-2	225210	234122	231237	230190	1.98	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 13:38:24	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7792	8242	7862	7966	3.04	cps
Zirconium	90-1	3292	3100	3159	3184	3.09	cps
Zirconium	91-1	650	692	808	717	11.45	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 14:29:59 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31593	32478	30223	31431	3.61	cps
Antimony	121-1	1035367	1027917	1031790	1031691	0.36	cps
Arsenic	75-2	37294	38001	38024	37773	1.10	cps
Barium	135-1	128637	129450	131210	129766	1.01	cps
Barium	137-1	223329	221385	226461	223725	1.14	cps
Beryllium	9-1	202818	204330	202986	203378	0.41	cps
Bismuth	209-1	1236706	1258063	1237099	1243956	0.98	cps
Bismuth	209-2	691876	701849	691158	694961	0.86	cps
Boron	10-1	1133	1592	1417	1381	16.76	cps
Boron	11-1	6477	6360	6118	6318	2.89	cps
Cadmium	111-1	152497	151755	151838	152030	0.27	cps
Cadmium	106-1	14691	13866	14550	14369	3.07	cps
Cadmium	108-1	10654	9674	9958	10095	4.99	cps
Calcium	43-1	43214	43724	42688	43209	1.20	cps
Calcium	44-1	695685	697947	696493	696708	0.16	cps
Chromium	52-2	169699	167457	168282	168480	0.67	cps
Cobalt	59-2	269973	270879	266410	269087	0.88	cps
Copper	63-2	187685	189736	187493	188305	0.66	cps
Dysprosium	156-1	17	67	58	47	56.72	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	25	92	25	47	81.51	cps
Erbium	164-2	20	33	43	32	36.33	cps
Gadolinium	160-1	25	0	0	8	173.21	cps
Gadolinium	160-2	40	43	53	46	15.23	cps
Holmium	165-1	1972006	1985716	1986557	1981426	0.41	cps
Holmium	165-2	931456	950222	937867	939848	1.01	cps
Indium	115-1	1584077	1588235	1566326	1579546	0.74	cps
Indium	115-2	282949	290241	281468	284886	1.65	cps
Iron	56-2	1421124	1427109	1423111	1423781	0.21	cps
Iron	57-2	36128	36023	35750	35967	0.54	cps
Krypton	83-1	987	1060	910	986	7.61	cps
Lead	206-1	914542	916664	918123	916443	0.20	cps
Lead	207-1	803892	793361	796758	798004	0.67	cps
Lead	208-1	3645998	3596777	3609147	3617307	0.71	cps
Lithium	6-1	873481	878450	890673	880868	1.00	cps
Magnesium	24-2	186365	188236	187906	187503	0.53	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:29:59	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	98975	98491	98443	98636	0.30	cps
Molybdenum	94-1	275	242	283	267	8.27	cps
Molybdenum	95-1	308	267	267	281	8.57	cps
Molybdenum	96-1	458	442	442	447	2.15	cps
Molybdenum	97-1	233	208	183	208	12.00	cps
Molybdenum	98-1	408	500	500	469	11.27	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	71192	70968	70546	70902	0.46	cps
Phosphorus	31-2	92	92	158	114	33.80	cps
Potassium	39-2	286518	290483	288781	288594	0.69	cps
Rhodium	103-1	1503440	1482329	1462639	1482802	1.38	cps
Rhodium	103-2	657223	663863	657395	659494	0.57	cps
Scandium	45-1	1252509	1273861	1257642	1261338	0.88	cps
Scandium	45-2	50065	49603	49640	49769	0.52	cps
Selenium	77-2	1173	1163	1033	1123	6.95	cps
Selenium	78-2	3691	3612	3864	3722	3.46	cps
Selenium	82-1	26955	27400	27355	27237	0.90	cps
Silicon	28-1	171607	173157	174076	172947	0.72	cps
Silver	109-1	682531	694963	697913	691802	1.18	cps
Silver	107-1	731766	726042	718668	725492	0.91	cps
Sodium	23-2	613981	616619	611760	614120	0.40	cps
Strontium	86-1	5776	6035	5860	5890	2.24	cps
Strontium	88-1	37199	38570	38219	37996	1.87	cps
Sulfur	34-1	381210	381466	382861	381846	0.23	cps
Terbium	159-1	2025743	2020885	2038968	2028532	0.46	cps
Terbium	159-2	915510	922163	919961	919211	0.37	cps
Thallium	203-1	1094130	1107767	1117580	1106492	1.06	cps
Thallium	205-1	2587350	2585613	2610920	2594627	0.54	cps
Thorium	232-1	1300	1439	1328	1356	5.42	cps
Tin	118-1	708	867	758	778	10.41	cps
Titanium	47-1	242	275	225	247	10.30	cps
Uranium	238-1	1709	1909	1842	1820	5.60	cps
Vanadium	51-2	139554	139197	139621	139457	0.16	cps
Yttrium	89-1	1769408	1779057	1796161	1781542	0.76	cps
Yttrium	89-2	233092	229970	231687	231583	0.68	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:29:59	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	58647	59300	58618	58855	0.66	cps
Zirconium	90-1	375	325	408	369	11.35	cps
Zirconium	91-1	217	383	233	278	33.04	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:35:59	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1233	1342	1292	4.23	cps
Antimony	121-1	11055	11580	10663	11099	4.15	cps
Arsenic	75-2	181	159	206	182	12.72	cps
Barium	135-1	13590	13632	13657	13627	0.25	cps
Barium	137-1	23053	22937	23312	23101	0.83	cps
Beryllium	9-1	2100	1945	1989	2011	3.98	cps
Bismuth	209-1	1226162	1242299	1227184	1231882	0.73	cps
Bismuth	209-2	696912	697551	689061	694508	0.68	cps
Boron	10-1	7877	8028	7827	7911	1.32	cps
Boron	11-1	38074	39603	40054	39244	2.64	cps
Cadmium	111-1	1979	2092	2020	2031	2.82	cps
Cadmium	106-1	783	858	625	756	15.77	cps
Cadmium	108-1	117	96	67	93	26.99	cps
Calcium	43-1	10829	10379	10387	10532	2.45	cps
Calcium	44-1	175552	176319	173750	175207	0.75	cps
Chromium	52-2	4037	3884	4144	4022	3.25	cps
Cobalt	59-2	2784	2837	2700	2774	2.48	cps
Copper	63-2	4237	4421	4404	4354	2.33	cps
Dysprosium	156-1	42	33	58	44	28.65	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	27	23	13	21	32.88	cps
Gadolinium	160-1	8	33	25	22	57.29	cps
Gadolinium	160-2	40	17	47	34	45.73	cps
Holmium	165-1	1961424	1948188	1969950	1959854	0.56	cps
Holmium	165-2	935726	930992	937762	934827	0.37	cps
Indium	115-1	1559408	1566221	1589645	1571758	1.01	cps
Indium	115-2	285783	278658	283144	282528	1.28	cps
Iron	56-2	82157	79827	81409	81131	1.47	cps
Iron	57-2	2256	2172	2039	2156	5.07	cps
Krypton	83-1	973	937	990	967	2.82	cps
Lead	206-1	4918	5168	4684	4923	4.91	cps
Lead	207-1	4206	4317	4468	4330	3.03	cps
Lead	208-1	18922	19690	19273	19295	1.99	cps
Lithium	6-1	859029	876635	862529	866064	1.08	cps
Magnesium	24-2	82016	81162	81372	81517	0.55	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:35:59	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1163	1240	1237	1213	3.57	cps
Molybdenum	94-1	11622	11830	12414	11955	3.44	cps
Molybdenum	95-1	14950	14791	14366	14703	2.05	cps
Molybdenum	96-1	16110	16427	16369	16302	1.04	cps
Molybdenum	97-1	8978	9270	9345	9198	2.11	cps
Molybdenum	98-1	23637	23554	24330	23840	1.79	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	757	743	780	760	2.44	cps
Phosphorus	31-2	325	292	317	311	5.58	cps
Potassium	39-2	88363	85748	85597	86570	1.80	cps
Rhodium	103-1	1478297	1492831	1486069	1485732	0.49	cps
Rhodium	103-2	660574	648120	649606	652767	1.04	cps
Scandium	45-1	1233067	1247007	1263068	1247714	1.20	cps
Scandium	45-2	48419	48429	49205	48684	0.93	cps
Selenium	77-2	40	37	27	34	20.14	cps
Selenium	78-2	152	152	165	156	4.79	cps
Selenium	82-1	759	850	778	796	6.03	cps
Silicon	28-1	211769	208854	210612	210412	0.70	cps
Silver	109-1	6185	6752	6343	6427	4.55	cps
Silver	107-1	6577	6877	6185	6546	5.30	cps
Sodium	23-2	163180	160896	162631	162236	0.73	cps
Strontium	86-1	3476	3434	3784	3564	5.36	cps
Strontium	88-1	16394	16335	15851	16193	1.84	cps
Sulfur	34-1	377452	375076	379640	377389	0.60	cps
Terbium	159-1	1991944	2005408	2004545	2000632	0.38	cps
Terbium	159-2	926861	912965	912676	917501	0.88	cps
Thallium	203-1	5543	5676	5251	5490	3.96	cps
Thallium	205-1	13007	12456	13049	12837	2.57	cps
Thorium	232-1	17395	16861	17229	17162	1.59	cps
Tin	118-1	22894	22744	23888	23176	2.68	cps
Titanium	47-1	4693	4801	4709	4734	1.23	cps
Uranium	238-1	18213	18648	18731	18531	1.50	cps
Vanadium	51-2	7632	7239	7459	7443	2.65	cps
Yttrium	89-1	1778555	1762613	1752218	1764462	0.75	cps
Yttrium	89-2	225833	225957	226568	226119	0.17	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:35:59	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	727	700	763	730	4.36	cps
Zirconium	90-1	9645	9403	9462	9504	1.33	cps
Zirconium	91-1	2000	2009	1975	1995	0.87	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 14:43:49 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	8	3	173.21	cps
Antimony	121-1	192	233	217	214	9.81	cps
Arsenic	75-2	6	4	7	6	33.38	cps
Barium	135-1	0	17	33	17	99.99	cps
Barium	137-1	42	83	58	61	34.32	cps
Beryllium	9-1	50	50	50	50	0.00	cps
Bismuth	209-1	1258766	1238832	1177353	1224984	3.46	cps
Bismuth	209-2	686616	696887	690648	691384	0.75	cps
Boron	10-1	1008	1033	1175	1072	8.38	cps
Boron	11-1	4751	5585	5593	5309	9.11	cps
Cadmium	111-1	374	459	320	385	18.19	cps
Cadmium	106-1	525	650	450	542	18.65	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	50	83	58	64	27.15	cps
Calcium	44-1	5201	4976	4834	5004	3.70	cps
Chromium	52-2	547	513	540	533	3.31	cps
Cobalt	59-2	50	23	67	47	46.85	cps
Copper	63-2	600	583	607	597	2.01	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Dysprosium	156-2	10	20	10	13	43.30	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	30	47	20	32	41.81	cps
Gadolinium	160-1	17	25	33	25	33.32	cps
Gadolinium	160-2	47	47	63	52	18.42	cps
Holmium	165-1	2041899	1942729	1842288	1942305	5.14	cps
Holmium	165-2	924316	929873	918721	924303	0.60	cps
Indium	115-1	1609766	1581181	1476497	1555815	4.51	cps
Indium	115-2	281017	279126	282526	280890	0.61	cps
Iron	56-2	3117	3484	3006	3202	7.81	cps
Iron	57-2	300	294	278	291	3.98	cps
Krypton	83-1	907	970	1060	979	7.87	cps
Lead	206-1	678	800	722	733	8.44	cps
Lead	207-1	628	628	661	639	3.01	cps
Lead	208-1	2456	2717	2533	2569	5.22	cps
Lithium	6-1	865938	851797	820050	845928	2.78	cps
Magnesium	24-2	217	192	233	214	9.80	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:43:49	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	100	147	111	28.35	cps
Molybdenum	94-1	58	75	117	83	36.05	cps
Molybdenum	95-1	0	42	50	31	87.67	cps
Molybdenum	96-1	92	92	58	81	23.89	cps
Molybdenum	97-1	42	25	42	36	26.65	cps
Molybdenum	98-1	50	25	75	50	50.00	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	33	13	10	19	66.81	cps
Phosphorus	31-2	83	67	108	86	24.35	cps
Potassium	39-2	17719	18279	18412	18137	2.03	cps
Rhodium	103-1	1512705	1481584	1409370	1467886	3.61	cps
Rhodium	103-2	658845	647150	647772	651255	1.01	cps
Scandium	45-1	1273426	1271568	1157549	1234181	5.38	cps
Scandium	45-2	48710	48289	47068	48022	1.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	52	44	46	10.58	cps
Selenium	82-1	56	-19	-85	-16	-442.84	cps
Silicon	28-1	161074	162726	163087	162295	0.66	cps
Silver	109-1	25	67	33	42	52.92	cps
Silver	107-1	50	25	17	31	56.77	cps
Sodium	23-2	7677	7519	7827	7675	2.01	cps
Strontium	86-1	1250	1508	1425	1395	9.46	cps
Strontium	88-1	67	58	92	72	24.02	cps
Sulfur	34-1	383361	383049	380192	382200	0.46	cps
Terbium	159-1	2058548	2018952	1898570	1992023	4.18	cps
Terbium	159-2	896717	901149	900540	899469	0.27	cps
Thallium	203-1	400	483	475	453	10.14	cps
Thallium	205-1	667	600	642	636	5.30	cps
Thorium	232-1	1511	1345	1606	1487	8.89	cps
Tin	118-1	292	392	300	328	16.93	cps
Titanium	47-1	67	100	75	81	21.53	cps
Uranium	238-1	1934	1667	1892	1831	7.84	cps
Vanadium	51-2	3	0	0	1	173.21	cps
Yttrium	89-1	1814523	1783360	1682153	1760012	3.93	cps
Yttrium	89-2	229643	221042	224443	225043	1.92	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:43:49	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	97	60	53	70	33.34	cps
Zirconium	90-1	175	150	192	172	12.18	cps
Zirconium	91-1	50	58	67	58	14.29	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 14:47:23 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6064864	6171281	6116924	6117690	0.87	cps
Antimony	121-1	6418	5927	6060	6135	4.15	cps
Arsenic	75-2	39	81	59	60	35.58	cps
Barium	135-1	1975	1875	1950	1934	2.69	cps
Barium	137-1	3442	3342	3176	3320	4.06	cps
Beryllium	9-1	550	489	650	563	14.45	cps
Bismuth	209-1	1176014	1178305	1175405	1176575	0.13	cps
Bismuth	209-2	652658	652449	660147	655085	0.67	cps
Boron	10-1	1433	1233	1475	1381	9.36	cps
Boron	11-1	7019	6585	6794	6799	3.19	cps
Cadmium	111-1	988	1190	1254	1144	12.16	cps
Cadmium	106-1	500	600	517	539	9.94	cps
Cadmium	108-1	1625	1525	1529	1560	3.63	cps
Calcium	43-1	2105876	2112788	2129923	2116196	0.59	cps
Calcium	44-1	34481579	34606115	34693991	34593895	0.31	cps
Chromium	52-2	35463	34925	35102	35163	0.78	cps
Cobalt	59-2	3204	3457	3327	3329	3.81	cps
Copper	63-2	15148	14764	14731	14881	1.56	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	37	13	30	27	45.08	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	43	50	23	39	35.69	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	40	37	70	49	37.55	cps
Holmium	165-1	2022624	2015590	2011084	2016433	0.29	cps
Holmium	165-2	960482	946301	950437	952407	0.77	cps
Indium	115-1	1563964	1529459	1558517	1550647	1.20	cps
Indium	115-2	277466	279357	281148	279324	0.66	cps
Iron	56-2	139716978	140423503	141231664	140457382	0.54	cps
Iron	57-2	3505347	3507993	3536234	3516524	0.49	cps
Krypton	83-1	980	1030	1047	1019	3.41	cps
Lead	206-1	19993	21162	20450	20535	2.87	cps
Lead	207-1	15687	15788	16422	15966	2.49	cps
Lead	208-1	74610	76130	76960	75900	1.57	cps
Lithium	6-1	841403	833206	836986	837198	0.49	cps
Magnesium	24-2	15752610	15803753	15787376	15781246	0.17	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:47:23	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7962	8152	8079	8065	1.19	cps
Molybdenum	94-1	3258954	3201805	3238688	3233149	0.90	cps
Molybdenum	95-1	5622046	5583420	5776481	5660649	1.80	cps
Molybdenum	96-1	6080641	6112490	6116793	6103308	0.32	cps
Molybdenum	97-1	3508022	3503806	3453954	3488594	0.86	cps
Molybdenum	98-1	9303364	9128110	9089678	9173717	1.24	cps
Neodymium	150-1	47	20	13	27	66.16	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	3764	3977	3851	3864	2.78	cps
Phosphorus	31-2	403249	402602	397814	401222	0.74	cps
Potassium	39-2	13815959	13911517	13793345	13840274	0.45	cps
Rhodium	103-1	1424256	1414332	1436193	1424927	0.77	cps
Rhodium	103-2	625009	624194	629089	626097	0.42	cps
Scandium	45-1	1272229	1272355	1272930	1272505	0.03	cps
Scandium	45-2	50265	51660	50345	50757	1.54	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	65	48	46	53	19.21	cps
Selenium	82-1	67	77	-18	42	124.91	cps
Silicon	28-1	290623	285935	287735	288098	0.82	cps
Silver	109-1	167	117	333	206	55.19	cps
Silver	107-1	225	208	233	222	5.73	cps
Sodium	23-2	31014717	31151764	31452735	31206406	0.72	cps
Strontium	86-1	68147	68230	69854	68744	1.40	cps
Strontium	88-1	569991	566871	573760	570208	0.60	cps
Sulfur	34-1	4777945	4704172	4786340	4756153	0.95	cps
Terbium	159-1	2088386	2054423	2055704	2066171	0.93	cps
Terbium	159-2	926564	927245	930674	928161	0.24	cps
Thallium	203-1	583	650	617	617	5.41	cps
Thallium	205-1	1267	1100	1183	1183	7.04	cps
Thorium	232-1	1383	1283	1328	1332	3.76	cps
Tin	118-1	1100	950	983	1011	7.79	cps
Titanium	47-1	1926484	1929929	1956588	1937667	0.85	cps
Uranium	238-1	2175	2134	2034	2114	3.44	cps
Vanadium	51-2	290	263	303	286	7.13	cps
Yttrium	89-1	1826981	1798570	1810056	1811869	0.79	cps
Yttrium	89-2	230965	231759	229710	230811	0.45	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:47:23	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3390	3587	3367	3448	3.51	cps
Zirconium	90-1	508	558	608	558	8.95	cps
Zirconium	91-1	67	117	175	119	45.39	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:50:59	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6211498	6300757	6277200	6263152	0.74	cps
Antimony	121-1	114558	116388	114851	115266	0.85	cps
Arsenic	75-2	3815	3847	3899	3854	1.09	cps
Barium	135-1	29641	29775	29474	29630	0.51	cps
Barium	137-1	50318	52283	50134	50911	2.34	cps
Beryllium	9-1	40259	40410	41134	40601	1.15	cps
Bismuth	209-1	1174509	1188008	1171116	1177877	0.76	cps
Bismuth	209-2	647859	652375	658905	653046	0.85	cps
Boron	10-1	1242	1392	1325	1320	5.70	cps
Boron	11-1	5685	5751	5610	5682	1.25	cps
Cadmium	111-1	30937	30141	30834	30637	1.41	cps
Cadmium	106-1	3351	3351	3176	3292	3.07	cps
Cadmium	108-1	3275	3350	3467	3364	2.87	cps
Calcium	43-1	2169884	2187957	2188441	2182094	0.48	cps
Calcium	44-1	34882821	35611494	35392117	35295477	1.06	cps
Chromium	52-2	70685	71034	71623	71114	0.67	cps
Cobalt	59-2	58537	59373	59393	59101	0.83	cps
Copper	63-2	52481	53521	53096	53033	0.99	cps
Dysprosium	156-1	42	58	25	42	40.00	cps
Dysprosium	156-2	47	30	37	38	22.21	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	37	33	30	33	10.01	cps
Gadolinium	160-1	17	67	50	44	57.28	cps
Gadolinium	160-2	60	57	60	59	3.26	cps
Holmium	165-1	2078007	2047110	2023867	2049661	1.33	cps
Holmium	165-2	965515	965134	959087	963245	0.37	cps
Indium	115-1	1571599	1583972	1570805	1575459	0.47	cps
Indium	115-2	278023	282522	279836	280127	0.81	cps
Iron	56-2	141951359	143075092	142938781	142655077	0.43	cps
Iron	57-2	3543999	3603074	3563897	3570323	0.84	cps
Krypton	83-1	1003	950	990	981	2.83	cps
Lead	206-1	102985	103326	103149	103153	0.17	cps
Lead	207-1	87812	87000	86397	87070	0.82	cps
Lead	208-1	400763	403840	398596	401067	0.66	cps
Lithium	6-1	850785	850568	840303	847219	0.71	cps
Magnesium	24-2	15955090	16130650	16387846	16157862	1.35	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:50:59	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	28358	28848	28922	28709	1.07	cps
Molybdenum	94-1	3313337	3325129	3225410	3287959	1.66	cps
Molybdenum	95-1	5671390	5910735	5704059	5762061	2.25	cps
Molybdenum	96-1	6213635	6192349	6152601	6186195	0.50	cps
Molybdenum	97-1	3559135	3527291	3510301	3532242	0.70	cps
Molybdenum	98-1	9316452	9245880	9202472	9254935	0.62	cps
Neodymium	150-1	27	40	13	27	50.01	cps
Neodymium	150-2	10	17	40	22	70.88	cps
Nickel	60-2	18011	18118	17648	17926	1.38	cps
Phosphorus	31-2	406293	411155	407644	408364	0.61	cps
Potassium	39-2	14134467	14295215	14310556	14246746	0.68	cps
Rhodium	103-1	1449485	1454290	1440110	1447962	0.50	cps
Rhodium	103-2	626345	641963	640926	636411	1.37	cps
Scandium	45-1	1294052	1311905	1300369	1302109	0.70	cps
Scandium	45-2	51061	52560	52821	52147	1.82	cps
Selenium	77-2	80	110	110	100	17.32	cps
Selenium	78-2	454	435	452	447	2.28	cps
Selenium	82-1	2597	2791	2570	2653	4.55	cps
Silicon	28-1	302961	305706	305727	304798	0.52	cps
Silver	109-1	128556	129251	127800	128536	0.56	cps
Silver	107-1	136616	135504	133418	135179	1.20	cps
Sodium	23-2	31726693	31945113	32434056	32035288	1.13	cps
Strontium	86-1	69034	68900	66430	68121	2.15	cps
Strontium	88-1	582051	578987	576618	579218	0.47	cps
Sulfur	34-1	4802485	4824173	4753702	4793453	0.75	cps
Terbium	159-1	2061847	2084359	2076080	2074095	0.55	cps
Terbium	159-2	938155	938489	931709	936118	0.41	cps
Thallium	203-1	102705	102345	102310	102454	0.21	cps
Thallium	205-1	245293	244805	243020	244372	0.49	cps
Thorium	232-1	1433	1445	1395	1424	1.84	cps
Tin	118-1	958	1042	1000	1000	4.17	cps
Titanium	47-1	1940252	1990294	1971671	1967406	1.29	cps
Uranium	238-1	2025	2084	1917	2009	4.21	cps
Vanadium	51-2	30114	30017	29977	30036	0.23	cps
Yttrium	89-1	1847291	1841118	1847181	1845197	0.19	cps
Yttrium	89-2	230555	236634	236252	234480	1.45	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:50:59	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9060	8936	8783	8926	1.55	cps
Zirconium	90-1	367	492	367	408	17.68	cps
Zirconium	91-1	150	75	117	114	33.00	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:54:34	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3711709	3707430	3726094	3715078	0.26	cps
Antimony	121-1	2540342	2496598	2472589	2503176	1.37	cps
Arsenic	75-2	91551	90511	90431	90831	0.69	cps
Barium	135-1	3262994	3223078	3194777	3226950	1.06	cps
Barium	137-1	5619386	5590803	5509713	5573301	1.02	cps
Beryllium	9-1	975227	960246	965435	966969	0.79	cps
Bismuth	209-1	1137951	1119470	1112015	1123145	1.19	cps
Bismuth	209-2	624361	629373	627421	627052	0.40	cps
Boron	10-1	153778	150941	154983	153234	1.35	cps
Boron	11-1	702731	709330	727617	713226	1.81	cps
Cadmium	111-1	756837	750050	744641	750509	0.81	cps
Cadmium	106-1	88057	87286	85131	86825	1.75	cps
Cadmium	108-1	56826	57421	57768	57338	0.83	cps
Calcium	43-1	5462694	5507232	5468323	5479416	0.44	cps
Calcium	44-1	87340475	88463612	88728604	88177564	0.84	cps
Chromium	52-2	920108	920373	921516	920666	0.08	cps
Cobalt	59-2	1345396	1339912	1359510	1348273	0.75	cps
Copper	63-2	1981492	1956785	2001848	1980042	1.14	cps
Dysprosium	156-1	100	100	92	97	4.95	cps
Dysprosium	156-2	83	77	97	86	11.90	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	43	37	50	43	15.38	cps
Gadolinium	160-1	42	33	75	50	44.10	cps
Gadolinium	160-2	60	47	83	63	29.31	cps
Holmium	165-1	2013780	2001510	2023014	2012768	0.54	cps
Holmium	165-2	951983	961858	967977	960606	0.84	cps
Indium	115-1	1519951	1499952	1519517	1513140	0.75	cps
Indium	115-2	273901	276642	275143	275229	0.50	cps
Iron	56-2	180908015	179512310	181201610	180540645	0.50	cps
Iron	57-2	4551717	4558881	4606172	4572257	0.65	cps
Krypton	83-1	1140	1010	970	1040	8.55	cps
Lead	206-1	1950572	1925182	1929287	1935014	0.70	cps
Lead	207-1	1680950	1688272	1675871	1681698	0.37	cps
Lead	208-1	7679742	7633170	7574273	7629062	0.69	cps
Lithium	6-1	828275	827039	828319	827878	0.09	cps
Magnesium	24-2	40382812	40579595	40100682	40354363	0.60	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:54:34	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1017447	1019987	1035762	1024399	0.97	cps
Molybdenum	94-1	6112831	6115360	6175033	6134408	0.57	cps
Molybdenum	95-1	7506167	7565818	7539710	7537232	0.40	cps
Molybdenum	96-1	8351598	8384006	8279765	8338456	0.64	cps
Molybdenum	97-1	4560746	4555723	4486593	4534354	0.91	cps
Molybdenum	98-1	11946678	11976182	11871715	11931525	0.45	cps
Neodymium	150-1	227	293	253	258	13.02	cps
Neodymium	150-2	37	63	53	51	26.35	cps
Nickel	60-2	349064	348810	354042	350639	0.84	cps
Phosphorus	31-2	4476	4317	4284	4359	2.35	cps
Potassium	39-2	18470476	18289999	18466913	18409130	0.56	cps
Rhodium	103-1	1412824	1382102	1377182	1390703	1.39	cps
Rhodium	103-2	619123	621316	621142	620527	0.20	cps
Scandium	45-1	1298939	1281182	1310871	1296997	1.15	cps
Scandium	45-2	53011	53831	54828	53890	1.69	cps
Selenium	77-2	2434	2467	2407	2436	1.23	cps
Selenium	78-2	8397	8315	8397	8370	0.56	cps
Selenium	82-1	60889	60664	60570	60708	0.27	cps
Silicon	28-1	3838935	3884997	3887843	3870592	0.71	cps
Silver	109-1	3264653	3235031	3244655	3248113	0.47	cps
Silver	107-1	3402909	3427105	3390234	3406750	0.55	cps
Sodium	23-2	81648748	82537650	81321191	81835863	0.77	cps
Strontium	86-1	926392	918282	924714	923129	0.46	cps
Strontium	88-1	8095995	8203743	8062619	8120786	0.91	cps
Sulfur	34-1	387593	394783	390768	391048	0.92	cps
Terbium	159-1	2077908	2040385	2059523	2059272	0.91	cps
Terbium	159-2	917543	926955	928639	924379	0.65	cps
Thallium	203-1	2375615	2361260	2370996	2369290	0.31	cps
Thallium	205-1	5561436	5643482	5565520	5590146	0.83	cps
Thorium	232-1	37939	38485	37710	38045	1.05	cps
Tin	118-1	2264763	2230270	2212374	2235802	1.19	cps
Titanium	47-1	2422564	2395520	2410809	2409631	0.56	cps
Uranium	238-1	8001290	7994067	7850324	7948560	1.07	cps
Vanadium	51-2	751343	748803	756514	752220	0.52	cps
Yttrium	89-1	1854881	1828142	1830169	1837731	0.81	cps
Yttrium	89-2	241007	239523	242148	240893	0.55	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:54:34	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	310624	308038	309683	309448	0.42	cps
Zirconium	90-1	5071053	4981006	4990634	5014231	0.99	cps
Zirconium	91-1	1126679	1126619	1120692	1124663	0.31	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:59:37	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	208	200	219	12.21	cps
Antimony	121-1	1642	1709	1825	1725	5.38	cps
Arsenic	75-2	4	6	13	7	66.14	cps
Barium	135-1	92	142	208	147	39.76	cps
Barium	137-1	242	250	250	247	1.95	cps
Beryllium	9-1	156	133	117	135	14.43	cps
Bismuth	209-1	1239938	1229236	1231617	1233597	0.46	cps
Bismuth	209-2	696539	694319	689007	693288	0.56	cps
Boron	10-1	4101	3759	4226	4028	6.00	cps
Boron	11-1	19155	17719	17886	18253	4.30	cps
Cadmium	111-1	484	493	447	475	5.21	cps
Cadmium	106-1	608	600	575	594	2.92	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	408	325	408	381	12.64	cps
Calcium	44-1	10095	9679	10621	10132	4.66	cps
Chromium	52-2	580	600	597	592	1.81	cps
Cobalt	59-2	73	80	113	89	24.11	cps
Copper	63-2	790	757	1187	911	26.26	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	23	17	30	23	28.56	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	53	40	37	43	20.34	cps
Gadolinium	160-1	33	17	17	22	43.28	cps
Gadolinium	160-2	43	27	60	43	38.46	cps
Holmium	165-1	1979169	1971534	2017729	1989477	1.24	cps
Holmium	165-2	946795	946388	930483	941222	0.99	cps
Indium	115-1	1613464	1590705	1612795	1605655	0.81	cps
Indium	115-2	294202	290165	291201	291856	0.72	cps
Iron	56-2	13518	11221	11966	12235	9.58	cps
Iron	57-2	700	461	617	593	20.46	cps
Krypton	83-1	1097	1000	1040	1046	4.65	cps
Lead	206-1	1211	1139	1033	1128	7.93	cps
Lead	207-1	1133	1061	1111	1102	3.36	cps
Lead	208-1	4428	4139	4045	4204	4.75	cps
Lithium	6-1	863011	854489	861829	859776	0.54	cps
Magnesium	24-2	1925	1692	1759	1792	6.71	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:59:37	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	147	130	190	156	19.91	cps
Molybdenum	94-1	725	742	792	753	4.61	cps
Molybdenum	95-1	950	775	1158	961	19.97	cps
Molybdenum	96-1	1008	1067	1142	1072	6.23	cps
Molybdenum	97-1	458	467	658	528	21.44	cps
Molybdenum	98-1	1658	1517	1684	1620	5.55	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	23	37	37	32	23.90	cps
Phosphorus	31-2	142	92	83	106	29.89	cps
Potassium	39-2	22101	21708	21725	21845	1.02	cps
Rhodium	103-1	1528043	1525632	1540467	1531381	0.52	cps
Rhodium	103-2	667460	668599	672730	669596	0.41	cps
Scandium	45-1	1286926	1285784	1286407	1286372	0.04	cps
Scandium	45-2	51122	51730	51596	51483	0.62	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	54	52	50	9.80	cps
Selenium	82-1	-112	-17	-55	-61	-77.49	cps
Silicon	28-1	179827	180097	179362	179762	0.21	cps
Silver	109-1	400	308	267	325	20.99	cps
Silver	107-1	383	225	342	317	25.92	cps
Sodium	23-2	16668	16268	15142	16026	4.94	cps
Strontium	86-1	1634	1784	1425	1614	11.15	cps
Strontium	88-1	300	350	358	336	9.39	cps
Sulfur	34-1	374607	371735	372429	372924	0.40	cps
Terbium	159-1	2054340	2031377	2030256	2038658	0.67	cps
Terbium	159-2	937077	914926	920336	924113	1.25	cps
Thallium	203-1	1117	825	917	953	15.65	cps
Thallium	205-1	1942	1834	2000	1925	4.39	cps
Thorium	232-1	1295	1333	1228	1285	4.15	cps
Tin	118-1	750	717	775	747	3.92	cps
Titanium	47-1	233	283	308	275	13.89	cps
Uranium	238-1	2167	1917	2184	2089	7.15	cps
Vanadium	51-2	30	30	27	29	6.65	cps
Yttrium	89-1	1820045	1806047	1809257	1811783	0.40	cps
Yttrium	89-2	232999	237481	233158	234546	1.08	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 14:59:37	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	93	87	93	91	4.23	cps
Zirconium	90-1	467	458	600	508	15.64	cps
Zirconium	91-1	150	158	133	147	8.65	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:03:11	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1508	1425	1467	2.84	cps
Antimony	121-1	10805	11222	11288	11105	2.36	cps
Arsenic	75-2	202	193	209	201	4.15	cps
Barium	135-1	13249	13182	14608	13680	5.88	cps
Barium	137-1	23596	24364	23404	23788	2.14	cps
Beryllium	9-1	2372	1950	2117	2147	9.91	cps
Bismuth	209-1	1231730	1235011	1227796	1231512	0.29	cps
Bismuth	209-2	709346	689861	694226	697811	1.47	cps
Boron	10-1	9737	10913	9637	10095	7.03	cps
Boron	11-1	48078	47843	47769	47897	0.34	cps
Cadmium	111-1	2104	1989	2191	2094	4.83	cps
Cadmium	106-1	733	758	858	783	8.44	cps
Cadmium	108-1	121	138	104	121	13.79	cps
Calcium	43-1	11230	10913	11438	11194	2.36	cps
Calcium	44-1	187789	182417	185428	185211	1.45	cps
Chromium	52-2	4051	4424	4431	4302	5.06	cps
Cobalt	59-2	2864	2784	2887	2845	1.91	cps
Copper	63-2	4654	4697	4577	4643	1.31	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	20	20	27	22	17.33	cps
Erbium	164-1	25	8	50	28	75.51	cps
Erbium	164-2	27	30	47	34	31.11	cps
Gadolinium	160-1	17	0	17	11	86.60	cps
Gadolinium	160-2	13	50	70	44	64.67	cps
Holmium	165-1	2028365	1978518	2005264	2004049	1.24	cps
Holmium	165-2	974973	936648	947780	953134	2.07	cps
Indium	115-1	1604729	1613148	1602789	1606889	0.34	cps
Indium	115-2	298880	290853	291249	293660	1.54	cps
Iron	56-2	88375	89266	87733	88458	0.87	cps
Iron	57-2	2611	2761	2411	2595	6.77	cps
Krypton	83-1	997	1067	1113	1059	5.55	cps
Lead	206-1	5118	5062	5312	5164	2.54	cps
Lead	207-1	4551	4779	4462	4597	3.55	cps
Lead	208-1	20162	20479	20340	20327	0.78	cps
Lithium	6-1	868786	865332	864284	866134	0.27	cps
Magnesium	24-2	86592	88898	87155	87548	1.37	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:03:11	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1100	1227	1233	1187	6.33	cps
Molybdenum	94-1	12039	13273	12339	12550	5.13	cps
Molybdenum	95-1	15709	15501	15651	15620	0.69	cps
Molybdenum	96-1	17586	17587	17520	17564	0.22	cps
Molybdenum	97-1	9328	9478	9570	9459	1.29	cps
Molybdenum	98-1	24397	25173	25357	24976	2.04	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	697	847	753	766	9.89	cps
Phosphorus	31-2	350	342	283	325	11.18	cps
Potassium	39-2	92463	93829	92698	92997	0.79	cps
Rhodium	103-1	1539551	1519843	1534909	1531435	0.67	cps
Rhodium	103-2	685830	663762	666477	672023	1.79	cps
Scandium	45-1	1304206	1293017	1291559	1296261	0.53	cps
Scandium	45-2	53266	50837	51091	51731	2.58	cps
Selenium	77-2	27	27	20	24	15.75	cps
Selenium	78-2	117	157	161	145	17.00	cps
Selenium	82-1	832	703	656	730	12.48	cps
Silicon	28-1	229407	225061	224730	226399	1.15	cps
Silver	109-1	7202	7111	6894	7069	2.24	cps
Silver	107-1	6760	6927	7160	6949	2.89	cps
Sodium	23-2	175507	175028	174118	174884	0.40	cps
Strontium	86-1	3401	3276	3342	3339	1.87	cps
Strontium	88-1	17603	16894	16744	17080	2.69	cps
Sulfur	34-1	379006	385370	385677	383351	0.98	cps
Terbium	159-1	2058718	2046624	2026295	2043879	0.80	cps
Terbium	159-2	940659	925161	916432	927417	1.32	cps
Thallium	203-1	5785	5760	5735	5760	0.43	cps
Thallium	205-1	13574	13015	13374	13321	2.13	cps
Thorium	232-1	18319	17757	17473	17850	2.41	cps
Tin	118-1	23713	23938	24155	23935	0.92	cps
Titanium	47-1	5568	5176	5059	5268	5.06	cps
Uranium	238-1	18447	17062	17896	17802	3.92	cps
Vanadium	51-2	8076	7829	7692	7866	2.47	cps
Yttrium	89-1	1831404	1809715	1832580	1824566	0.71	cps
Yttrium	89-2	240954	233548	235050	236517	1.66	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:03:11	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	763	747	757	756	1.11	cps
Zirconium	90-1	10421	10262	10087	10257	1.63	cps
Zirconium	91-1	2259	1942	2234	2145	8.21	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07	Instrumnet Name :	P7
Client Sample ID :	MJLMS2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:08:36	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26524	25381	25447	25784	2.49	cps
Antimony	121-1	1092	1075	1358	1175	13.53	cps
Arsenic	75-2	4482	4466	4421	4456	0.71	cps
Barium	135-1	28246	27587	27136	27656	2.02	cps
Barium	137-1	47641	47466	48243	47783	0.85	cps
Beryllium	9-1	133	206	139	159	25.23	cps
Bismuth	209-1	1417476	1409394	1408214	1411694	0.36	cps
Bismuth	209-2	781173	767567	761588	770109	1.30	cps
Boron	10-1	10896	10287	11105	10763	3.95	cps
Boron	11-1	50118	50268	49867	50084	0.40	cps
Cadmium	111-1	44182	42602	42356	43047	2.30	cps
Cadmium	106-1	4868	5218	5059	5048	3.47	cps
Cadmium	108-1	3159	3271	3309	3246	2.41	cps
Calcium	43-1	1326888	1312361	1284493	1307914	1.65	cps
Calcium	44-1	21300829	21192740	20958735	21150768	0.83	cps
Chromium	52-2	553	510	593	552	7.55	cps
Cobalt	59-2	23442	23042	23616	23367	1.26	cps
Copper	63-2	3540	3524	3744	3603	3.40	cps
Dysprosium	156-1	125	108	75	103	24.77	cps
Dysprosium	156-2	50	47	60	52	13.28	cps
Erbium	164-1	125	33	50	69	70.32	cps
Erbium	164-2	70	63	63	66	5.87	cps
Gadolinium	160-1	92	50	133	92	45.46	cps
Gadolinium	160-2	53	120	83	86	39.03	cps
Holmium	165-1	2353014	2327866	2303523	2328135	1.06	cps
Holmium	165-2	1083338	1067016	1058319	1069558	1.19	cps
Indium	115-1	1868499	1852678	1831392	1850856	1.01	cps
Indium	115-2	330418	326251	324972	327213	0.87	cps
Iron	56-2	11400409	11427066	11309051	11378842	0.54	cps
Iron	57-2	297995	292518	294102	294872	0.96	cps
Krypton	83-1	987	1037	1027	1017	2.60	cps
Lead	206-1	2295	2017	2356	2222	8.13	cps
Lead	207-1	1867	1906	2128	1967	7.16	cps
Lead	208-1	8018	8207	8979	8401	6.06	cps
Lithium	6-1	999086	987269	978843	988399	1.03	cps
Magnesium	24-2	5366095	5278412	5267436	5303981	1.02	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07	Instrumnet Name :	P7
Client Sample ID :	MJLMS2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:08:36	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6960223	6802198	6881548	6881323	1.15	cps
Molybdenum	94-1	2617	2375	2784	2592	7.92	cps
Molybdenum	95-1	3359	3317	3175	3284	2.93	cps
Molybdenum	96-1	3542	3201	3401	3381	5.08	cps
Molybdenum	97-1	1608	1750	1734	1697	4.56	cps
Molybdenum	98-1	4543	4509	4434	4495	1.23	cps
Neodymium	150-1	107	93	113	104	9.75	cps
Neodymium	150-2	33	43	23	33	30.00	cps
Nickel	60-2	12255	11648	11782	11895	2.68	cps
Phosphorus	31-2	4584	4734	4576	4631	1.93	cps
Potassium	39-2	521627	510012	517496	516378	1.14	cps
Rhodium	103-1	1759072	1715526	1713089	1729229	1.50	cps
Rhodium	103-2	755459	747494	749554	750836	0.55	cps
Scandium	45-1	1532436	1509922	1512145	1518168	0.82	cps
Scandium	45-2	60135	59991	59392	59839	0.66	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	41	52	54	49	14.37	cps
Selenium	82-1	42	8	33	27	64.21	cps
Silicon	28-1	45436630	45261061	45493620	45397104	0.27	cps
Silver	109-1	425	533	683	547	23.71	cps
Silver	107-1	558	483	742	594	22.36	cps
Sodium	23-2	4249418	4236686	4211508	4232537	0.46	cps
Strontium	86-1	310883	312263	313313	312153	0.39	cps
Strontium	88-1	2683433	2623779	2641157	2649457	1.16	cps
Sulfur	34-1	4562582	4535884	4544951	4547806	0.30	cps
Terbium	159-1	2418745	2348819	2358322	2375295	1.60	cps
Terbium	159-2	1043464	1037294	1035929	1038895	0.39	cps
Thallium	203-1	2375	2292	2317	2328	1.84	cps
Thallium	205-1	5435	5585	5343	5454	2.24	cps
Thorium	232-1	1445	1472	1533	1483	3.07	cps
Tin	118-1	1550	1467	1308	1442	8.51	cps
Titanium	47-1	1508	1642	1634	1595	4.68	cps
Uranium	238-1	1950	2392	2225	2189	10.19	cps
Vanadium	51-2	267	203	217	229	14.59	cps
Yttrium	89-1	2157507	2098203	2096182	2117297	1.65	cps
Yttrium	89-2	268689	269193	265646	267843	0.72	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07	Instrumnet Name :	P7
Client Sample ID :	MJLMS2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:08:36	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2966539	2930674	2911197	2936136	0.96	cps
Zirconium	90-1	2775	2617	3159	2850	9.77	cps
Zirconium	91-1	708	658	717	694	4.54	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08	Instrumnet Name :	P7
Client Sample ID :	MJLMS4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:12:10	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24688	24179	23561	24142	2.34	cps
Antimony	121-1	892	1008	1067	989	9.01	cps
Arsenic	75-2	4380	4623	4423	4475	2.90	cps
Barium	135-1	27228	27328	26551	27036	1.56	cps
Barium	137-1	46805	46880	45785	46490	1.32	cps
Beryllium	9-1	194	111	183	163	27.77	cps
Bismuth	209-1	1413276	1434977	1419246	1422500	0.79	cps
Bismuth	209-2	769516	769256	771122	769965	0.13	cps
Boron	10-1	8778	8878	8753	8803	0.75	cps
Boron	11-1	40739	41157	40782	40893	0.56	cps
Cadmium	111-1	45111	44332	45541	44995	1.36	cps
Cadmium	106-1	5293	5160	5418	5290	2.44	cps
Cadmium	108-1	3117	3267	3434	3273	4.84	cps
Calcium	43-1	1338065	1306301	1308443	1317603	1.35	cps
Calcium	44-1	21478367	21423542	21412597	21438169	0.16	cps
Chromium	52-2	373	537	497	469	18.16	cps
Cobalt	59-2	23516	24668	23843	24009	2.47	cps
Copper	63-2	3834	3934	4001	3923	2.14	cps
Dysprosium	156-1	75	67	83	75	11.11	cps
Dysprosium	156-2	40	53	63	52	22.41	cps
Erbium	164-1	133	108	67	103	32.77	cps
Erbium	164-2	33	47	67	49	34.32	cps
Gadolinium	160-1	117	108	83	103	16.88	cps
Gadolinium	160-2	67	117	100	94	26.96	cps
Holmium	165-1	2413671	2344164	2351309	2369715	1.61	cps
Holmium	165-2	1079837	1065822	1071596	1072418	0.66	cps
Indium	115-1	1891190	1872044	1860967	1874734	0.82	cps
Indium	115-2	324921	327846	325233	326000	0.49	cps
Iron	56-2	11613414	11545057	11574991	11577821	0.30	cps
Iron	57-2	295575	293370	299447	296130	1.04	cps
Krypton	83-1	1010	980	1153	1048	8.84	cps
Lead	206-1	2439	2417	2611	2489	4.28	cps
Lead	207-1	2089	2178	2217	2161	3.03	cps
Lead	208-1	8990	9446	9841	9426	4.51	cps
Lithium	6-1	987057	968988	966462	974169	1.15	cps
Magnesium	24-2	5402084	5348437	5308940	5353154	0.87	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08	Instrumnet Name :	P7
Client Sample ID :	MJLMS4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:12:10	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7028385	6929257	6948547	6968730	0.75	cps
Molybdenum	94-1	2059	2292	2109	2153	5.71	cps
Molybdenum	95-1	3067	2842	3434	3114	9.59	cps
Molybdenum	96-1	3276	3317	3167	3253	2.38	cps
Molybdenum	97-1	1408	1600	1650	1553	8.22	cps
Molybdenum	98-1	4376	4234	4668	4426	4.99	cps
Neodymium	150-1	140	87	133	120	24.22	cps
Neodymium	150-2	37	30	53	40	30.04	cps
Nickel	60-2	12142	12249	12052	12147	0.81	cps
Phosphorus	31-2	4959	4493	4609	4687	5.18	cps
Potassium	39-2	527559	523127	519542	523409	0.77	cps
Rhodium	103-1	1762255	1742576	1741687	1748840	0.66	cps
Rhodium	103-2	752881	751651	749173	751235	0.25	cps
Scandium	45-1	1515573	1512519	1508911	1512334	0.22	cps
Scandium	45-2	60554	60530	60517	60533	0.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	54	48	47	15.95	cps
Selenium	82-1	92	97	-106	28	421.62	cps
Silicon	28-1	46337964	45419516	45606673	45788051	1.06	cps
Silver	109-1	875	867	1208	983	19.82	cps
Silver	107-1	1025	992	1208	1075	10.85	cps
Sodium	23-2	4304466	4288655	4268500	4287207	0.42	cps
Strontium	86-1	314355	313107	310426	312629	0.64	cps
Strontium	88-1	2668336	2686421	2668990	2674582	0.38	cps
Sulfur	34-1	4624299	4571621	4558716	4584879	0.76	cps
Terbium	159-1	2423101	2413858	2399966	2412308	0.48	cps
Terbium	159-2	1048618	1043146	1045506	1045757	0.26	cps
Thallium	203-1	2350	2192	2250	2264	3.54	cps
Thallium	205-1	4934	5118	5268	5107	3.27	cps
Thorium	232-1	1561	1495	1439	1498	4.08	cps
Tin	118-1	1342	1217	1225	1261	5.54	cps
Titanium	47-1	1717	1517	1617	1617	6.19	cps
Uranium	238-1	1992	2034	1984	2003	1.34	cps
Vanadium	51-2	193	177	150	173	12.61	cps
Yttrium	89-1	2155476	2158431	2121704	2145204	0.95	cps
Yttrium	89-2	267241	265812	269590	267547	0.71	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08	Instrumnet Name :	P7
Client Sample ID :	MJLMS4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:12:10	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3015745	3003981	2995078	3004935	0.34	cps
Zirconium	90-1	1350	1108	1275	1245	9.94	cps
Zirconium	91-1	258	208	283	250	15.28	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07RE	Instrumnet Name :	P7
Client Sample ID :	MJLMS2RE	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:15:45	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23778	23594	24312	23895	1.56	cps
Antimony	121-1	1033	842	950	942	10.21	cps
Arsenic	75-2	4519	4491	4358	4456	1.93	cps
Barium	135-1	27211	25766	25558	26178	3.44	cps
Barium	137-1	46094	46571	45417	46027	1.26	cps
Beryllium	9-1	150	206	139	165	21.67	cps
Bismuth	209-1	1434696	1436153	1412718	1427856	0.92	cps
Bismuth	209-2	777982	771528	776411	775307	0.43	cps
Boron	10-1	7652	7869	7902	7808	1.74	cps
Boron	11-1	35802	35259	36161	35741	1.27	cps
Cadmium	111-1	45616	43178	43078	43957	3.27	cps
Cadmium	106-1	5618	5009	5418	5348	5.80	cps
Cadmium	108-1	3671	3405	3413	3496	4.34	cps
Calcium	43-1	1313832	1308110	1303475	1308472	0.40	cps
Calcium	44-1	20811145	21193986	21387944	21131025	1.39	cps
Chromium	52-2	400	450	430	427	5.90	cps
Cobalt	59-2	24420	24444	24357	24407	0.18	cps
Copper	63-2	4157	4194	4201	4184	0.56	cps
Dysprosium	156-1	75	142	108	108	30.77	cps
Dysprosium	156-2	37	30	77	48	52.83	cps
Erbium	164-1	92	67	75	78	16.37	cps
Erbium	164-2	57	40	40	46	21.13	cps
Gadolinium	160-1	117	67	133	106	32.87	cps
Gadolinium	160-2	90	103	80	91	12.85	cps
Holmium	165-1	2376636	2352150	2351825	2360203	0.60	cps
Holmium	165-2	1072687	1066938	1082109	1073912	0.71	cps
Indium	115-1	1883726	1843866	1850774	1859456	1.15	cps
Indium	115-2	325838	327586	328364	327263	0.40	cps
Iron	56-2	11602570	11665388	11590080	11619346	0.35	cps
Iron	57-2	299138	299703	297797	298879	0.33	cps
Krypton	83-1	1097	1013	1013	1041	4.62	cps
Lead	206-1	3317	3323	3356	3332	0.63	cps
Lead	207-1	2978	2967	3100	3015	2.45	cps
Lead	208-1	13386	12786	12997	13057	2.33	cps
Lithium	6-1	952360	942391	943811	946187	0.57	cps
Magnesium	24-2	5397436	5338217	5382203	5372619	0.57	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07RE	Instrumnet Name :	P7
Client Sample ID :	MJLMS2RE	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:15:45	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7048376	6976860	6990917	7005384	0.54	cps
Molybdenum	94-1	1659	1767	1909	1778	7.05	cps
Molybdenum	95-1	3009	3000	3492	3167	8.89	cps
Molybdenum	96-1	3284	3334	3067	3228	4.39	cps
Molybdenum	97-1	1917	1483	1917	1772	14.12	cps
Molybdenum	98-1	4267	4734	4242	4415	6.27	cps
Neodymium	150-1	87	87	133	102	26.36	cps
Neodymium	150-2	37	47	37	40	14.43	cps
Nickel	60-2	12249	11978	12108	12112	1.12	cps
Phosphorus	31-2	4859	4643	4943	4815	3.22	cps
Potassium	39-2	524966	520040	521731	522245	0.48	cps
Rhodium	103-1	1737963	1758959	1693695	1730206	1.93	cps
Rhodium	103-2	757233	752318	755454	755002	0.33	cps
Scandium	45-1	1504711	1478630	1504191	1495844	1.00	cps
Scandium	45-2	60376	58760	61035	60057	1.95	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	44	67	46	52	23.50	cps
Selenium	82-1	-40	124	94	59	147.02	cps
Silicon	28-1	45166802	44488485	43907683	44520990	1.42	cps
Silver	109-1	642	842	1133	872	28.35	cps
Silver	107-1	1042	1117	1225	1128	8.17	cps
Sodium	23-2	4314195	4280262	4308027	4300828	0.42	cps
Strontium	86-1	313287	317484	310629	313800	1.10	cps
Strontium	88-1	2674158	2683811	2640368	2666113	0.86	cps
Sulfur	34-1	4562240	4527599	4524612	4538150	0.46	cps
Terbium	159-1	2408556	2406264	2395421	2403414	0.29	cps
Terbium	159-2	1055230	1049735	1051020	1051995	0.27	cps
Thallium	203-1	2184	2042	1975	2067	5.15	cps
Thallium	205-1	4593	4476	4351	4473	2.70	cps
Thorium	232-1	1245	1389	1289	1308	5.66	cps
Tin	118-1	1100	1133	1183	1139	3.68	cps
Titanium	47-1	1567	1558	1392	1506	6.56	cps
Uranium	238-1	1909	2209	2009	2042	7.48	cps
Vanadium	51-2	193	187	197	192	2.65	cps
Yttrium	89-1	2127039	2104439	2117098	2116192	0.54	cps
Yttrium	89-2	270178	270913	270453	270515	0.14	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07RE	Instrumnet Name :	P7
Client Sample ID :	MJLMS2RE	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:15:45	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2990985	2970947	2991363	2984432	0.39	cps
Zirconium	90-1	1108	1017	958	1028	7.36	cps
Zirconium	91-1	275	275	300	283	5.09	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08RE	Instrumnet Name :	P7
Client Sample ID :	MJLMS4RE	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:19:19	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22735	23219	22076	22676	2.53	cps
Antimony	121-1	1008	975	892	958	6.27	cps
Arsenic	75-2	4454	4345	4264	4354	2.20	cps
Barium	135-1	26560	26058	25808	26142	1.46	cps
Barium	137-1	46554	45150	43002	44902	3.99	cps
Beryllium	9-1	206	133	144	161	24.14	cps
Bismuth	209-1	1426381	1397510	1419940	1414610	1.07	cps
Bismuth	209-2	768661	766575	763972	766403	0.31	cps
Boron	10-1	7360	7577	7019	7319	3.85	cps
Boron	11-1	35242	34306	34307	34619	1.56	cps
Cadmium	111-1	43128	43819	43820	43589	0.92	cps
Cadmium	106-1	5260	5126	5376	5254	2.38	cps
Cadmium	108-1	3517	3334	3255	3369	4.00	cps
Calcium	43-1	1298799	1281651	1300460	1293637	0.80	cps
Calcium	44-1	20966454	20936025	20931230	20944570	0.09	cps
Chromium	52-2	413	423	483	440	8.60	cps
Cobalt	59-2	23916	23856	23239	23670	1.59	cps
Copper	63-2	3881	3907	3761	3849	2.03	cps
Dysprosium	156-1	58	67	92	72	24.02	cps
Dysprosium	156-2	53	77	50	60	24.22	cps
Erbium	164-1	133	117	58	103	38.31	cps
Erbium	164-2	33	53	33	40	28.87	cps
Gadolinium	160-1	100	142	100	114	21.12	cps
Gadolinium	160-2	73	70	93	79	16.00	cps
Holmium	165-1	2373777	2341881	2334739	2350132	0.88	cps
Holmium	165-2	1063322	1054161	1065240	1060908	0.56	cps
Indium	115-1	1869530	1843327	1852379	1855079	0.72	cps
Indium	115-2	321682	318975	321180	320612	0.45	cps
Iron	56-2	11463649	11438885	11420591	11441042	0.19	cps
Iron	57-2	293916	294080	292244	293413	0.35	cps
Krypton	83-1	1087	1117	1043	1082	3.41	cps
Lead	206-1	2611	2667	2589	2623	1.53	cps
Lead	207-1	2423	2428	2300	2384	3.03	cps
Lead	208-1	9835	10263	9774	9957	2.68	cps
Lithium	6-1	929966	928776	910429	923057	1.19	cps
Magnesium	24-2	5296170	5299331	5229728	5275076	0.75	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08RE	Instrumnet Name :	P7
Client Sample ID :	MJLMS4RE	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:19:19	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6891938	6859682	6798234	6849951	0.69	cps
Molybdenum	94-1	1767	1592	1667	1675	5.24	cps
Molybdenum	95-1	3234	2800	3234	3089	8.10	cps
Molybdenum	96-1	3326	3159	3000	3162	5.14	cps
Molybdenum	97-1	1892	1809	1417	1706	14.87	cps
Molybdenum	98-1	4518	4176	4217	4304	4.33	cps
Neodymium	150-1	53	113	67	78	40.50	cps
Neodymium	150-2	50	47	33	43	20.36	cps
Nickel	60-2	12052	12292	12008	12117	1.26	cps
Phosphorus	31-2	4459	4601	4334	4465	2.99	cps
Potassium	39-2	516480	521858	519312	519217	0.52	cps
Rhodium	103-1	1742705	1720366	1733556	1732209	0.65	cps
Rhodium	103-2	741344	733731	744857	739977	0.77	cps
Scandium	45-1	1501833	1486165	1494847	1494282	0.53	cps
Scandium	45-2	59713	59576	59523	59604	0.16	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	52	48	48	49	4.33	cps
Selenium	82-1	-10	-44	67	4	1351.13	cps
Silicon	28-1	44068204	43444499	43326427	43613043	0.91	cps
Silver	109-1	567	633	792	664	17.41	cps
Silver	107-1	742	958	842	847	12.80	cps
Sodium	23-2	4266716	4248140	4202112	4238989	0.78	cps
Strontium	86-1	312349	307196	306242	308596	1.06	cps
Strontium	88-1	2706990	2596339	2643198	2648842	2.10	cps
Sulfur	34-1	4444099	4409214	4382800	4412038	0.70	cps
Terbium	159-1	2397541	2369084	2348742	2371789	1.03	cps
Terbium	159-2	1040682	1038337	1035748	1038256	0.24	cps
Thallium	203-1	2125	1742	1892	1920	10.06	cps
Thallium	205-1	4051	4459	4418	4309	5.22	cps
Thorium	232-1	1289	1389	1417	1365	4.92	cps
Tin	118-1	1100	1092	1325	1172	11.29	cps
Titanium	47-1	1325	1358	1575	1420	9.56	cps
Uranium	238-1	2200	1892	1800	1964	10.67	cps
Vanadium	51-2	183	227	147	186	21.58	cps
Yttrium	89-1	2152489	2105244	2065542	2107758	2.07	cps
Yttrium	89-2	265895	263727	265653	265092	0.45	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08RE	Instrumnet Name :	P7
Client Sample ID :	MJLMS4RE	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:19:19	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2929262	2932688	2917322	2926424	0.28	cps
Zirconium	90-1	842	800	800	814	2.96	cps
Zirconium	91-1	183	175	242	200	18.16	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MJLMS2DL	Dilution Factor :	2
Date & Time Acquired ::	2019-11-06 15:34:34	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11530	11722	11338	11530	1.66	cps
Antimony	121-1	1242	1292	1200	1245	3.69	cps
Arsenic	75-2	2050	2022	2009	2027	1.03	cps
Barium	135-1	12665	12039	12765	12489	3.15	cps
Barium	137-1	21526	21526	22177	21743	1.73	cps
Beryllium	9-1	161	117	139	139	16.00	cps
Bismuth	209-1	1318343	1311061	1300399	1309934	0.69	cps
Bismuth	209-2	724281	721131	709898	718437	1.05	cps
Boron	10-1	6502	6768	6844	6705	2.68	cps
Boron	11-1	30106	29480	29021	29535	1.84	cps
Cadmium	111-1	20519	20708	20401	20543	0.75	cps
Cadmium	106-1	2875	2984	2742	2867	4.22	cps
Cadmium	108-1	1654	1463	1463	1527	7.25	cps
Calcium	43-1	615831	611093	606651	611192	0.75	cps
Calcium	44-1	10029879	9955923	10086150	10023984	0.65	cps
Chromium	52-2	563	560	553	559	0.91	cps
Cobalt	59-2	11014	10991	11234	11080	1.21	cps
Copper	63-2	1627	1623	1683	1645	2.05	cps
Dysprosium	156-1	92	50	117	86	39.11	cps
Dysprosium	156-2	13	50	40	34	55.04	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	43	33	37	38	13.48	cps
Gadolinium	160-1	58	100	42	67	45.06	cps
Gadolinium	160-2	50	77	77	68	22.72	cps
Holmium	165-1	2212899	2147218	2170273	2176797	1.53	cps
Holmium	165-2	1006255	1004166	992265	1000895	0.75	cps
Indium	115-1	1751041	1726670	1732156	1736622	0.74	cps
Indium	115-2	304511	310081	301003	305198	1.50	cps
Iron	56-2	5395577	5453589	5314251	5387806	1.30	cps
Iron	57-2	138701	138656	140249	139202	0.65	cps
Krypton	83-1	963	1023	1047	1011	4.25	cps
Lead	206-1	1728	1661	1656	1682	2.39	cps
Lead	207-1	1745	1533	1561	1613	7.11	cps
Lead	208-1	6395	6306	6323	6341	0.74	cps
Lithium	6-1	924149	901885	894995	907010	1.68	cps
Magnesium	24-2	2521299	2459273	2481554	2487375	1.26	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MJLMS2DL	Dilution Factor :	2
Date & Time Acquired ::	2019-11-06 15:34:34	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3189993	3211238	3154694	3185308	0.90	cps
Molybdenum	94-1	1684	1642	1775	1700	4.01	cps
Molybdenum	95-1	1792	1717	1967	1825	7.03	cps
Molybdenum	96-1	1734	1717	1942	1797	6.98	cps
Molybdenum	97-1	792	958	1008	920	12.34	cps
Molybdenum	98-1	2517	2650	2492	2553	3.34	cps
Neodymium	150-1	67	60	53	60	11.11	cps
Neodymium	150-2	20	27	17	21	24.12	cps
Nickel	60-2	5591	5608	5775	5658	1.79	cps
Phosphorus	31-2	2059	2109	2275	2147	5.28	cps
Potassium	39-2	258076	258175	253722	256658	0.99	cps
Rhodium	103-1	1640718	1650643	1622324	1637895	0.88	cps
Rhodium	103-2	706291	708158	700941	705130	0.53	cps
Scandium	45-1	1402866	1412213	1410079	1408386	0.35	cps
Scandium	45-2	55829	56498	55196	55841	1.17	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	37	48	46	44	13.58	cps
Selenium	82-1	102	40	46	63	55.00	cps
Silicon	28-1	21269665	21256137	21218075	21247959	0.13	cps
Silver	109-1	258	258	317	278	12.12	cps
Silver	107-1	208	375	433	339	34.46	cps
Sodium	23-2	2040479	2008025	2020284	2022929	0.81	cps
Strontium	86-1	149146	148005	145014	147388	1.45	cps
Strontium	88-1	1252322	1254643	1247393	1251453	0.30	cps
Sulfur	34-1	2304683	2291081	2286976	2294247	0.40	cps
Terbium	159-1	2233487	2195290	2224895	2217891	0.90	cps
Terbium	159-2	989364	982677	959173	977071	1.62	cps
Thallium	203-1	1100	1267	1342	1236	10.01	cps
Thallium	205-1	2817	2825	2867	2837	0.94	cps
Thorium	232-1	1517	1495	1445	1485	2.49	cps
Tin	118-1	750	908	1326	995	29.92	cps
Titanium	47-1	800	783	883	822	6.52	cps
Uranium	238-1	1775	1850	1909	1845	3.62	cps
Vanadium	51-2	103	97	117	106	9.65	cps
Yttrium	89-1	1975380	1956191	1986160	1972577	0.77	cps
Yttrium	89-2	253300	252964	247478	251247	1.30	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MJLMS2DL	Dilution Factor :	2
Date & Time Acquired ::	2019-11-06 15:34:34	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1376661	1364425	1362849	1367978	0.55	cps
Zirconium	90-1	1759	1992	2284	2011	13.08	cps
Zirconium	91-1	533	417	492	481	12.30	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MJLMS4DL	Dilution Factor :	2
Date & Time Acquired ::	2019-11-06 15:38:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10829	11196	10921	10982	1.74	cps
Antimony	121-1	475	692	858	675	28.48	cps
Arsenic	75-2	1991	2071	2056	2039	2.08	cps
Barium	135-1	12423	13023	12264	12570	3.19	cps
Barium	137-1	21392	22010	21810	21737	1.45	cps
Beryllium	9-1	167	106	94	122	31.82	cps
Bismuth	209-1	1327173	1328782	1320894	1325616	0.31	cps
Bismuth	209-2	731511	722681	731416	728536	0.70	cps
Boron	10-1	5009	5576	5493	5359	5.71	cps
Boron	11-1	25364	25013	25430	25269	0.89	cps
Cadmium	111-1	21095	21666	20417	21059	2.97	cps
Cadmium	106-1	3142	2959	2525	2875	11.02	cps
Cadmium	108-1	1617	1667	1521	1602	4.63	cps
Calcium	43-1	617067	620250	617216	618178	0.29	cps
Calcium	44-1	10032941	10094452	9989815	10039069	0.52	cps
Chromium	52-2	643	533	543	573	10.61	cps
Cobalt	59-2	11405	11778	11775	11653	1.84	cps
Copper	63-2	1727	1630	2114	1823	14.03	cps
Dysprosium	156-1	17	50	42	36	48.03	cps
Dysprosium	156-2	27	17	33	26	32.81	cps
Erbium	164-1	17	83	42	47	71.32	cps
Erbium	164-2	37	37	60	44	30.31	cps
Gadolinium	160-1	83	8	75	56	74.00	cps
Gadolinium	160-2	67	53	60	60	11.12	cps
Holmium	165-1	2220296	2170988	2205258	2198848	1.15	cps
Holmium	165-2	1011291	1007982	1018949	1012741	0.56	cps
Indium	115-1	1743272	1753468	1737664	1744802	0.46	cps
Indium	115-2	306570	307929	308299	307599	0.30	cps
Iron	56-2	5468365	5424944	5467173	5453494	0.45	cps
Iron	57-2	144120	141947	142446	142838	0.80	cps
Krypton	83-1	1093	1090	1130	1105	2.01	cps
Lead	206-1	1528	1428	1372	1443	5.46	cps
Lead	207-1	1439	1295	1428	1387	5.80	cps
Lead	208-1	5751	5362	5523	5545	3.52	cps
Lithium	6-1	910085	905059	895213	903452	0.84	cps
Magnesium	24-2	2523652	2528435	2537874	2529987	0.29	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MJLMS4DL	Dilution Factor :	2
Date & Time Acquired ::	2019-11-06 15:38:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3215212	3245952	3211386	3224183	0.59	cps
Molybdenum	94-1	1117	1092	1150	1120	2.61	cps
Molybdenum	95-1	1450	1817	1625	1631	11.25	cps
Molybdenum	96-1	1784	1575	1684	1681	6.20	cps
Molybdenum	97-1	867	817	775	820	5.60	cps
Molybdenum	98-1	2209	2017	2317	2181	6.97	cps
Neodymium	150-1	53	60	67	60	11.11	cps
Neodymium	150-2	27	13	20	20	33.35	cps
Nickel	60-2	5678	5791	5891	5787	1.85	cps
Phosphorus	31-2	2267	2325	2067	2220	6.10	cps
Potassium	39-2	257632	258861	259485	258660	0.36	cps
Rhodium	103-1	1654223	1645159	1631379	1643587	0.70	cps
Rhodium	103-2	714913	715302	723710	717975	0.69	cps
Scandium	45-1	1398507	1418161	1393298	1403322	0.93	cps
Scandium	45-2	56497	56066	57261	56608	1.07	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	54	48	55	13.62	cps
Selenium	82-1	-19	-15	-87	-40	-100.28	cps
Silicon	28-1	21445088	21188638	21344302	21326009	0.61	cps
Silver	109-1	325	200	233	253	25.61	cps
Silver	107-1	275	267	375	306	19.73	cps
Sodium	23-2	2034648	2040040	2046142	2040277	0.28	cps
Strontium	86-1	148429	146673	151419	148840	1.61	cps
Strontium	88-1	1257808	1251907	1267798	1259171	0.64	cps
Sulfur	34-1	2302120	2275843	2284322	2287428	0.59	cps
Terbium	159-1	2272546	2227629	2238676	2246284	1.04	cps
Terbium	159-2	995318	979267	994013	989532	0.90	cps
Thallium	203-1	1125	1125	1067	1106	3.05	cps
Thallium	205-1	2250	2559	2375	2395	6.48	cps
Thorium	232-1	1433	1195	1467	1365	10.88	cps
Tin	118-1	875	792	825	831	5.05	cps
Titanium	47-1	842	875	792	836	5.02	cps
Uranium	238-1	1817	1850	1934	1867	3.22	cps
Vanadium	51-2	90	117	100	102	13.18	cps
Yttrium	89-1	1991386	1956725	1975726	1974612	0.88	cps
Yttrium	89-2	250495	253048	253275	252273	0.61	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08DLX2	Instrumnet Name :	P7
Client Sample ID :	MJLMS4DL	Dilution Factor :	2
Date & Time Acquired ::	2019-11-06 15:38:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1377551	1385740	1382070	1381787	0.30	cps
Zirconium	90-1	908	1075	975	986	8.51	cps
Zirconium	91-1	167	258	250	225	22.53	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07DL2X10	Instrumnet Name :	P7
Client Sample ID :	MJLMS2DL2	Dilution Factor :	10
Date & Time Acquired ::	2019-11-06 15:41:42	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2284	2292	2125	2234	4.21	cps
Antimony	121-1	208	317	250	258	21.15	cps
Arsenic	75-2	376	381	391	383	1.96	cps
Barium	135-1	2784	2734	2534	2684	4.93	cps
Barium	137-1	4309	4268	4084	4220	2.84	cps
Beryllium	9-1	89	72	78	80	10.66	cps
Bismuth	209-1	1274777	1265601	1258624	1266334	0.64	cps
Bismuth	209-2	701824	699307	695878	699003	0.43	cps
Boron	10-1	2884	2459	2684	2675	7.95	cps
Boron	11-1	11989	12014	12247	12083	1.18	cps
Cadmium	111-1	4556	4230	4613	4466	4.63	cps
Cadmium	106-1	1100	967	1192	1086	10.42	cps
Cadmium	108-1	242	300	246	263	12.40	cps
Calcium	43-1	118205	116836	115744	116928	1.05	cps
Calcium	44-1	1885054	1875222	1883469	1881248	0.28	cps
Chromium	52-2	620	547	500	556	10.89	cps
Cobalt	59-2	2290	2254	1987	2177	7.61	cps
Copper	63-2	953	967	1003	974	2.66	cps
Dysprosium	156-1	50	25	17	31	56.77	cps
Dysprosium	156-2	17	20	23	20	16.65	cps
Erbium	164-1	58	25	25	36	53.30	cps
Erbium	164-2	13	27	27	22	34.66	cps
Gadolinium	160-1	17	17	42	25	57.73	cps
Gadolinium	160-2	53	37	67	52	28.78	cps
Holmium	165-1	2062528	2040254	2050650	2051144	0.54	cps
Holmium	165-2	958863	962906	949594	957121	0.71	cps
Indium	115-1	1668662	1647861	1630164	1648896	1.17	cps
Indium	115-2	292467	294607	287081	291385	1.33	cps
Iron	56-2	1044538	1049969	1044361	1046289	0.30	cps
Iron	57-2	28011	26808	26858	27226	2.50	cps
Krypton	83-1	993	1157	1043	1065	7.86	cps
Lead	206-1	961	1067	1056	1028	5.64	cps
Lead	207-1	1017	1045	850	970	10.84	cps
Lead	208-1	3867	3939	3761	3856	2.32	cps
Lithium	6-1	843247	845418	851562	846743	0.51	cps
Magnesium	24-2	482159	482007	471685	478617	1.25	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07DL2X10	Instrumnet Name :	P7
Client Sample ID :	MJLMS2DL2	Dilution Factor :	10
Date & Time Acquired ::	2019-11-06 15:41:42	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	619469	617366	608170	615002	0.98	cps
Molybdenum	94-1	308	342	283	311	9.41	cps
Molybdenum	95-1	300	358	358	339	9.94	cps
Molybdenum	96-1	442	467	450	453	2.81	cps
Molybdenum	97-1	300	167	250	239	28.20	cps
Molybdenum	98-1	492	608	742	614	20.38	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	1070	1083	1103	1086	1.55	cps
Phosphorus	31-2	433	558	375	456	20.56	cps
Potassium	39-2	66341	64667	64792	65266	1.43	cps
Rhodium	103-1	1558847	1549165	1552232	1553415	0.32	cps
Rhodium	103-2	685803	684695	675275	681925	0.85	cps
Scandium	45-1	1320831	1313070	1335349	1323083	0.85	cps
Scandium	45-2	52697	52175	52510	52461	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	48	44	51	15.24	cps
Selenium	82-1	60	-54	-61	-18	-368.80	cps
Silicon	28-1	4268419	4257849	4222247	4249505	0.57	cps
Silver	109-1	242	158	117	172	36.96	cps
Silver	107-1	133	200	167	167	20.00	cps
Sodium	23-2	398436	399290	391587	396438	1.07	cps
Strontium	86-1	29331	28012	29155	28833	2.48	cps
Strontium	88-1	243039	241668	240089	241598	0.61	cps
Sulfur	34-1	744878	737659	740798	741111	0.49	cps
Terbium	159-1	2109293	2092393	2121128	2107605	0.69	cps
Terbium	159-2	922464	936524	938315	932434	0.93	cps
Thallium	203-1	492	542	500	511	5.24	cps
Thallium	205-1	958	992	950	967	2.28	cps
Thorium	232-1	1156	1339	1356	1283	8.65	cps
Tin	118-1	400	450	550	467	16.37	cps
Titanium	47-1	233	175	233	214	15.75	cps
Uranium	238-1	1809	1892	1850	1850	2.25	cps
Vanadium	51-2	10	23	10	14	53.28	cps
Yttrium	89-1	1842488	1873041	1858400	1857977	0.82	cps
Yttrium	89-2	239962	237883	239910	239251	0.50	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-07DL2X10	Instrumnet Name :	P7
Client Sample ID :	MJLMS2DL2	Dilution Factor :	10
Date & Time Acquired ::	2019-11-06 15:41:42	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	258559	257463	256068	257363	0.49	cps
Zirconium	90-1	192	317	267	258	24.35	cps
Zirconium	91-1	25	17	75	39	81.12	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08DL2X10	Instrumnet Name :	P7
Client Sample ID :	MJLMS4DL2	Dilution Factor :	10
Date & Time Acquired ::	2019-11-06 15:45:17	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2125	2142	2109	2125	0.78	cps
Antimony	121-1	267	183	225	225	18.52	cps
Arsenic	75-2	367	343	380	363	5.18	cps
Barium	135-1	2334	2475	2442	2417	3.07	cps
Barium	137-1	4451	4201	4309	4320	2.90	cps
Beryllium	9-1	61	83	94	80	21.32	cps
Bismuth	209-1	1280526	1290198	1256374	1275700	1.37	cps
Bismuth	209-2	695861	699317	696517	697232	0.26	cps
Boron	10-1	2517	2475	2242	2411	6.15	cps
Boron	11-1	10871	10938	10946	10918	0.38	cps
Cadmium	111-1	4357	4306	4276	4313	0.95	cps
Cadmium	106-1	1192	1000	975	1056	11.23	cps
Cadmium	108-1	254	267	296	272	7.86	cps
Calcium	43-1	117240	115735	115687	116221	0.76	cps
Calcium	44-1	1883228	1880279	1886928	1883478	0.18	cps
Chromium	52-2	647	557	570	591	8.22	cps
Cobalt	59-2	1974	2270	2077	2107	7.15	cps
Copper	63-2	850	907	773	843	7.94	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	13	17	20	17	20.01	cps
Erbium	164-1	50	8	8	22	108.27	cps
Erbium	164-2	20	30	30	27	21.65	cps
Gadolinium	160-1	17	25	42	28	45.82	cps
Gadolinium	160-2	80	67	67	71	10.82	cps
Holmium	165-1	2047935	2069516	2067101	2061518	0.57	cps
Holmium	165-2	963110	951306	945877	953431	0.92	cps
Indium	115-1	1653980	1660851	1644769	1653200	0.49	cps
Indium	115-2	289811	291969	288891	290223	0.54	cps
Iron	56-2	1040985	1062143	1053434	1052187	1.01	cps
Iron	57-2	27320	27009	27103	27144	0.59	cps
Krypton	83-1	1017	1067	1053	1046	2.48	cps
Lead	206-1	1006	1045	895	982	7.93	cps
Lead	207-1	1072	1039	922	1011	7.79	cps
Lead	208-1	4017	4017	3650	3895	5.44	cps
Lithium	6-1	858447	862667	866571	862562	0.47	cps
Magnesium	24-2	482920	480870	480096	481295	0.30	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08DL2X10	Instrumnet Name :	P7
Client Sample ID :	MJLMS4DL2	Dilution Factor :	10
Date & Time Acquired ::	2019-11-06 15:45:17	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	623759	612922	623191	619957	0.98	cps
Molybdenum	94-1	258	267	342	289	15.89	cps
Molybdenum	95-1	408	433	392	411	5.10	cps
Molybdenum	96-1	350	333	408	364	10.82	cps
Molybdenum	97-1	192	167	175	178	7.16	cps
Molybdenum	98-1	542	492	575	536	7.82	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	10	23	23	19	40.75	cps
Nickel	60-2	1107	1177	1150	1145	3.09	cps
Phosphorus	31-2	458	533	442	478	10.22	cps
Potassium	39-2	64465	65169	65587	65074	0.87	cps
Rhodium	103-1	1523948	1555623	1546727	1542100	1.06	cps
Rhodium	103-2	675823	677448	672104	675125	0.41	cps
Scandium	45-1	1295666	1300510	1285504	1293893	0.59	cps
Scandium	45-2	52018	52282	51674	51991	0.59	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	44	33	42	18.37	cps
Selenium	82-1	44	-12	-6	8	369.77	cps
Silicon	28-1	4239449	4176534	4190997	4202327	0.78	cps
Silver	109-1	133	150	83	122	28.39	cps
Silver	107-1	125	200	117	147	31.17	cps
Sodium	23-2	387286	398669	388031	391329	1.63	cps
Strontium	86-1	30467	28813	29857	29712	2.81	cps
Strontium	88-1	237469	241521	238552	239181	0.88	cps
Sulfur	34-1	749269	748813	750050	749377	0.08	cps
Terbium	159-1	2111220	2088114	2097063	2098799	0.56	cps
Terbium	159-2	930799	945543	952629	942990	1.18	cps
Thallium	203-1	508	500	467	492	4.48	cps
Thallium	205-1	967	917	867	917	5.46	cps
Thorium	232-1	1228	1428	1261	1306	8.21	cps
Tin	118-1	508	467	383	453	14.06	cps
Titanium	47-1	250	250	233	244	3.94	cps
Uranium	238-1	1659	1884	1992	1845	9.22	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-1	1865357	1870142	1853625	1863041	0.46	cps
Yttrium	89-2	232969	236157	237109	235412	0.92	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5454-08DL2X10	Instrumnet Name :	P7
Client Sample ID :	MJLMS4DL2	Dilution Factor :	10
Date & Time Acquired ::	2019-11-06 15:45:17	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	258123	258940	259838	258967	0.33	cps
Zirconium	90-1	275	317	233	275	15.15	cps
Zirconium	91-1	92	92	83	89	5.41	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:48:52	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3812441	3795000	3788498	3798646	0.33	cps
Antimony	121-1	2615828	2651771	2607888	2625162	0.89	cps
Arsenic	75-2	92443	93858	94007	93436	0.92	cps
Barium	135-1	3380282	3341580	3353865	3358576	0.59	cps
Barium	137-1	5943926	5719783	5774237	5812648	2.01	cps
Beryllium	9-1	1005184	994223	996327	998578	0.58	cps
Bismuth	209-1	1144532	1112009	1105954	1120832	1.85	cps
Bismuth	209-2	626539	617188	619612	621113	0.78	cps
Boron	10-1	153350	156983	161467	157267	2.59	cps
Boron	11-1	723946	741813	740067	735275	1.34	cps
Cadmium	111-1	783077	798644	789942	790554	0.99	cps
Cadmium	106-1	91379	91873	89383	90878	1.45	cps
Cadmium	108-1	60977	61144	60964	61028	0.16	cps
Calcium	43-1	5672876	5671083	5641446	5661802	0.31	cps
Calcium	44-1	91858469	90615410	91714660	91396180	0.74	cps
Chromium	52-2	947784	941170	954635	947863	0.71	cps
Cobalt	59-2	1389473	1394802	1389014	1391096	0.23	cps
Copper	63-2	2042236	2059695	2066401	2056111	0.61	cps
Dysprosium	156-1	100	67	50	72	35.26	cps
Dysprosium	156-2	87	97	93	92	5.52	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	27	23	33	28	18.33	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	50	57	60	56	9.17	cps
Holmium	165-1	2038424	2034196	2003944	2025522	0.93	cps
Holmium	165-2	954402	950795	949535	951578	0.27	cps
Indium	115-1	1523380	1532478	1507394	1521084	0.83	cps
Indium	115-2	271772	272048	271990	271936	0.05	cps
Iron	56-2	187253065	187385626	187445299	187361330	0.05	cps
Iron	57-2	4647661	4666962	4637107	4650577	0.33	cps
Krypton	83-1	920	1087	993	1000	8.35	cps
Lead	206-1	2029354	2001415	2009343	2013371	0.72	cps
Lead	207-1	1764785	1733281	1719914	1739327	1.32	cps
Lead	208-1	7965388	7848940	7850787	7888372	0.85	cps
Lithium	6-1	824741	811309	807939	814663	1.09	cps
Magnesium	24-2	42116695	41790682	42072609	41993329	0.42	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:48:52	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1059060	1056762	1062800	1059541	0.29	cps
Molybdenum	94-1	6438661	6432878	6223998	6365179	1.92	cps
Molybdenum	95-1	7892869	7874603	7895622	7887698	0.14	cps
Molybdenum	96-1	8772096	8687736	8649548	8703127	0.72	cps
Molybdenum	97-1	4754728	4709861	4693945	4719511	0.67	cps
Molybdenum	98-1	12614413	12594701	12316770	12508628	1.33	cps
Neodymium	150-1	367	280	260	302	18.76	cps
Neodymium	150-2	53	43	40	46	15.23	cps
Nickel	60-2	357815	355575	356374	356588	0.32	cps
Phosphorus	31-2	6743	7002	6960	6902	2.01	cps
Potassium	39-2	18909259	18828130	19148129	18961839	0.88	cps
Rhodium	103-1	1410838	1418703	1377746	1402429	1.55	cps
Rhodium	103-2	614191	620370	619226	617929	0.53	cps
Scandium	45-1	1317308	1298806	1295941	1304018	0.89	cps
Scandium	45-2	53781	53881	54045	53902	0.25	cps
Selenium	77-2	2444	2497	2564	2501	2.40	cps
Selenium	78-2	8571	8819	8666	8685	1.44	cps
Selenium	82-1	62332	63324	62525	62727	0.84	cps
Silicon	28-1	3798610	3819309	3765165	3794361	0.72	cps
Silver	109-1	3387631	3369905	3381365	3379634	0.27	cps
Silver	107-1	3560813	3553694	3533175	3549227	0.40	cps
Sodium	23-2	86311237	85447658	85571694	85776863	0.54	cps
Strontium	86-1	949896	959698	956954	955516	0.53	cps
Strontium	88-1	8188078	8436115	8348861	8324351	1.51	cps
Sulfur	34-1	456046	452078	450578	452901	0.62	cps
Terbium	159-1	2098863	2091832	2041104	2077266	1.52	cps
Terbium	159-2	916788	923163	925164	921705	0.47	cps
Thallium	203-1	2471192	2472540	2440200	2461311	0.74	cps
Thallium	205-1	5952452	5803974	5975686	5910704	1.58	cps
Thorium	232-1	596706	583826	586878	589137	1.14	cps
Tin	118-1	2358833	2320696	2330028	2336519	0.85	cps
Titanium	47-1	2490039	2475468	2492798	2486102	0.37	cps
Uranium	238-1	8300312	8170838	8151720	8207623	0.98	cps
Vanadium	51-2	770081	775252	784784	776705	0.96	cps
Yttrium	89-1	1856552	1836787	1820234	1837858	0.99	cps
Yttrium	89-2	238175	236298	239680	238051	0.71	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:48:52	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	320461	323786	323035	322427	0.54	cps
Zirconium	90-1	5260643	5211135	5165870	5212549	0.91	cps
Zirconium	91-1	1162961	1176013	1130019	1156331	2.05	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : CCB99 Instrumnet Name : P7
 Client Sample ID : CCB99 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 15:54:04 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	142	183	164	12.80	cps
Antimony	121-1	1500	1817	2142	1820	17.64	cps
Arsenic	75-2	4	9	13	9	53.95	cps
Barium	135-1	200	192	167	186	9.32	cps
Barium	137-1	475	358	417	417	14.00	cps
Beryllium	9-1	156	111	161	143	19.22	cps
Bismuth	209-1	1258549	1189139	1214882	1220857	2.87	cps
Bismuth	209-2	689733	682324	687130	686395	0.55	cps
Boron	10-1	5376	4676	4743	4932	7.84	cps
Boron	11-1	24462	22668	21649	22927	6.21	cps
Cadmium	111-1	529	425	438	464	12.15	cps
Cadmium	106-1	667	517	525	569	14.80	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	483	350	383	406	17.11	cps
Calcium	44-1	11213	10538	9603	10451	7.73	cps
Chromium	52-2	623	637	627	629	1.10	cps
Cobalt	59-2	127	97	123	116	14.23	cps
Copper	63-2	683	823	780	762	9.40	cps
Dysprosium	156-1	50	0	42	31	87.67	cps
Dysprosium	156-2	20	7	17	14	48.02	cps
Erbium	164-1	17	33	0	17	99.99	cps
Erbium	164-2	27	17	37	27	37.50	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	43	60	57	53	16.54	cps
Holmium	165-1	2087429	1926931	1987617	2000659	4.05	cps
Holmium	165-2	944954	938742	941454	941717	0.33	cps
Indium	115-1	1669211	1547565	1592454	1603077	3.84	cps
Indium	115-2	294932	293888	291403	293407	0.62	cps
Iron	56-2	13746	12272	14674	13564	8.93	cps
Iron	57-2	617	639	567	607	6.09	cps
Krypton	83-1	960	957	943	953	0.93	cps
Lead	206-1	1067	922	895	961	9.62	cps
Lead	207-1	906	972	850	909	6.73	cps
Lead	208-1	3684	3734	3434	3617	4.44	cps
Lithium	6-1	869286	822351	845445	845694	2.78	cps
Magnesium	24-2	2217	2309	2292	2272	2.15	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:54:04	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	237	193	237	222	11.26	cps
Molybdenum	94-1	725	817	875	806	9.39	cps
Molybdenum	95-1	867	958	808	878	8.61	cps
Molybdenum	96-1	1067	792	1075	978	16.49	cps
Molybdenum	97-1	533	608	500	547	10.14	cps
Molybdenum	98-1	1317	1367	1483	1389	6.16	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	30	23	50	34	40.30	cps
Phosphorus	31-2	108	100	58	89	30.13	cps
Potassium	39-2	21992	21708	22443	22048	1.68	cps
Rhodium	103-1	1599728	1502288	1538495	1546837	3.18	cps
Rhodium	103-2	672464	666482	667435	668794	0.48	cps
Scandium	45-1	1368684	1257482	1289212	1305126	4.39	cps
Scandium	45-2	53135	52530	52135	52600	0.96	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	54	52	55	7.02	cps
Selenium	82-1	91	74	152	106	38.73	cps
Silicon	28-1	180727	179836	176588	179050	1.22	cps
Silver	109-1	375	350	342	356	4.88	cps
Silver	107-1	408	333	417	386	11.89	cps
Sodium	23-2	17961	17494	17861	17772	1.38	cps
Strontium	86-1	1617	1792	1817	1742	6.26	cps
Strontium	88-1	717	483	342	514	36.85	cps
Sulfur	34-1	378955	374863	383556	379124	1.15	cps
Terbium	159-1	2133598	1962227	2029243	2041689	4.23	cps
Terbium	159-2	933658	916480	918447	922862	1.02	cps
Thallium	203-1	1025	908	875	936	8.41	cps
Thallium	205-1	2084	2034	1859	1992	5.93	cps
Thorium	232-1	1422	1361	1483	1422	4.30	cps
Tin	118-1	783	725	925	811	12.68	cps
Titanium	47-1	267	167	183	206	26.06	cps
Uranium	238-1	2234	1967	2067	2089	6.45	cps
Vanadium	51-2	33	63	20	39	57.07	cps
Yttrium	89-1	1908528	1735119	1838956	1827535	4.78	cps
Yttrium	89-2	238348	236951	232511	235937	1.29	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 15:54:04	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	183	123	150	152	19.75	cps
Zirconium	90-1	583	700	742	675	12.16	cps
Zirconium	91-1	133	142	167	147	11.79	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5451-07DLX4	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW7332DL	Dilution Factor :	4
Date & Time Acquired ::	2019-11-06 15:57:39	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	358	275	319	13.13	cps
Antimony	121-1	1517	1650	2017	1728	14.99	cps
Arsenic	75-2	335	383	380	366	7.32	cps
Barium	135-1	19064	19614	19565	19414	1.57	cps
Barium	137-1	33124	34945	34318	34129	2.71	cps
Beryllium	9-1	139	83	83	102	31.49	cps
Bismuth	209-1	1241762	1264297	1242733	1249597	1.02	cps
Bismuth	209-2	695789	690050	685786	690542	0.73	cps
Boron	10-1	4351	4459	3834	4215	7.93	cps
Boron	11-1	21483	19839	19747	20356	4.80	cps
Cadmium	111-1	589	567	541	566	4.24	cps
Cadmium	106-1	650	733	625	669	8.47	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	467593	484238	466581	472804	2.10	cps
Calcium	44-1	7713208	7831663	7725344	7756738	0.84	cps
Chromium	52-2	1357	1240	1360	1319	5.18	cps
Cobalt	59-2	313	307	293	304	3.34	cps
Copper	63-2	5481	5291	5651	5474	3.29	cps
Dysprosium	156-1	83	83	75	81	5.98	cps
Dysprosium	156-2	20	57	47	41	46.11	cps
Erbium	164-1	67	75	108	83	26.46	cps
Erbium	164-2	63	77	27	56	46.60	cps
Gadolinium	160-1	33	33	67	44	43.31	cps
Gadolinium	160-2	50	60	77	62	21.65	cps
Holmium	165-1	2030622	2037477	2043851	2037317	0.32	cps
Holmium	165-2	949742	952152	945784	949226	0.34	cps
Indium	115-1	1650165	1630435	1632864	1637821	0.66	cps
Indium	115-2	288496	288731	290418	289215	0.36	cps
Iron	56-2	5111575	5112530	5025234	5083113	0.99	cps
Iron	57-2	130958	131098	132433	131496	0.62	cps
Krypton	83-1	1003	1043	1123	1057	5.78	cps
Lead	206-1	1695	1750	1995	1813	8.80	cps
Lead	207-1	1550	1739	1784	1691	7.33	cps
Lead	208-1	6456	7512	7684	7218	9.21	cps
Lithium	6-1	834076	828743	835738	832852	0.44	cps
Magnesium	24-2	691373	691387	694344	692368	0.25	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5451-07DLX4	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW7332DL	Dilution Factor :	4
Date & Time Acquired ::	2019-11-06 15:57:39	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1201845	1180891	1188120	1190285	0.89	cps
Molybdenum	94-1	683	792	867	781	11.81	cps
Molybdenum	95-1	500	575	442	506	13.22	cps
Molybdenum	96-1	642	750	917	769	18.00	cps
Molybdenum	97-1	192	317	225	244	26.48	cps
Molybdenum	98-1	1183	1025	1075	1095	7.40	cps
Neodymium	150-1	100	47	80	76	35.66	cps
Neodymium	150-2	43	23	23	30	38.49	cps
Nickel	60-2	127	103	93	108	15.87	cps
Phosphorus	31-2	67	83	92	81	15.80	cps
Potassium	39-2	63194	61855	61796	62282	1.27	cps
Rhodium	103-1	1536754	1542669	1553485	1544303	0.55	cps
Rhodium	103-2	684701	692722	685850	687758	0.63	cps
Scandium	45-1	1329513	1326644	1327141	1327766	0.12	cps
Scandium	45-2	55591	54875	54530	54999	0.98	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	57	59	33	50	28.93	cps
Selenium	82-1	36	101	-39	33	215.56	cps
Silicon	28-1	9271631	9443823	9360341	9358599	0.92	cps
Silver	109-1	850	883	1200	978	19.76	cps
Silver	107-1	925	1042	1267	1078	16.11	cps
Sodium	23-2	560553	560819	562677	561350	0.21	cps
Strontium	86-1	339056	346609	336019	340561	1.60	cps
Strontium	88-1	2880277	2886278	2908978	2891844	0.52	cps
Sulfur	34-1	380511	380762	382390	381221	0.27	cps
Terbium	159-1	2054885	2101760	2079751	2078799	1.13	cps
Terbium	159-2	935666	925096	921179	927314	0.81	cps
Thallium	203-1	1700	1559	1350	1536	11.46	cps
Thallium	205-1	3384	3284	2892	3187	8.16	cps
Thorium	232-1	1295	1472	1528	1432	8.51	cps
Tin	118-1	1308	1500	1583	1464	9.63	cps
Titanium	47-1	325	4477	408	1737	136.65	cps
Uranium	238-1	3301	3401	3209	3303	2.90	cps
Vanadium	51-2	170	173	130	158	15.28	cps
Yttrium	89-1	1875507	1870697	1866481	1870895	0.24	cps
Yttrium	89-2	242797	240125	239271	240731	0.76	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5451-07DLX4	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW7332DL	Dilution Factor :	4
Date & Time Acquired ::	2019-11-06 15:57:39	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	730	760	833	774	6.86	cps
Zirconium	90-1	1709	1550	1834	1697	8.37	cps
Zirconium	91-1	333	308	367	336	8.71	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124424BS	Instrumnet Name :	P7
Client Sample ID :	PB124424BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:04:46	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	737140	729081	730745	732322	0.58	cps
Antimony	121-1	2713577	2724209	2659273	2699019	1.29	cps
Arsenic	75-2	99090	97577	97906	98191	0.81	cps
Barium	135-1	3355384	3407948	3384773	3382702	0.78	cps
Barium	137-1	5727469	6025791	5726628	5826629	2.96	cps
Beryllium	9-1	1045886	1036879	1024409	1035724	1.04	cps
Bismuth	209-1	1223364	1290637	1285711	1266571	2.96	cps
Bismuth	209-2	678078	714046	684354	692159	2.78	cps
Boron	10-1	161871	159723	162846	161480	0.99	cps
Boron	11-1	740256	751702	758428	750128	1.22	cps
Cadmium	111-1	786934	794662	792439	791345	0.50	cps
Cadmium	106-1	89919	92385	89827	90710	1.60	cps
Cadmium	108-1	60994	61053	60739	60928	0.27	cps
Calcium	43-1	1149384	1146169	1121334	1138963	1.35	cps
Calcium	44-1	18786645	18428705	18220970	18478773	1.55	cps
Chromium	52-2	926574	916657	915426	919552	0.66	cps
Cobalt	59-2	1440636	1430659	1428308	1433201	0.46	cps
Copper	63-2	1902484	1908484	1916450	1909139	0.37	cps
Dysprosium	156-1	67	75	42	61	28.38	cps
Dysprosium	156-2	77	107	87	90	16.97	cps
Erbium	164-1	8	33	33	25	57.74	cps
Erbium	164-2	20	60	40	40	50.00	cps
Gadolinium	160-1	8	42	33	28	62.46	cps
Gadolinium	160-2	40	33	47	40	16.68	cps
Holmium	165-1	2125908	2168919	2200490	2165105	1.73	cps
Holmium	165-2	979772	1029232	985713	998239	2.71	cps
Indium	115-1	1586644	1685125	1694481	1655417	3.61	cps
Indium	115-2	280022	292852	282229	285034	2.41	cps
Iron	56-2	37825431	37652393	37321438	37599754	0.68	cps
Iron	57-2	950135	942706	930206	941015	1.07	cps
Krypton	83-1	1017	1083	1020	1040	3.61	cps
Lead	206-1	2069487	2076183	2069866	2071845	0.18	cps
Lead	207-1	1787525	1803521	1798131	1796392	0.45	cps
Lead	208-1	8170696	8176660	8162647	8170001	0.09	cps
Lithium	6-1	854026	876091	875819	868645	1.46	cps
Magnesium	24-2	8643841	8498881	8585083	8575935	0.85	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124424BS	Instrumnet Name :	P7
Client Sample ID :	PB124424BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:04:46	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1067404	1071493	1058947	1065948	0.60	cps
Molybdenum	94-1	6337547	6397022	6398377	6377649	0.54	cps
Molybdenum	95-1	7984487	7878274	7844529	7902430	0.92	cps
Molybdenum	96-1	8762220	8736703	8592859	8697261	1.05	cps
Molybdenum	97-1	4785009	4709178	4705864	4733350	0.95	cps
Molybdenum	98-1	12641546	12581054	12430817	12551139	0.86	cps
Neodymium	150-1	173	207	233	204	14.70	cps
Neodymium	150-2	33	23	33	30	19.25	cps
Nickel	60-2	372747	370522	369928	371065	0.40	cps
Phosphorus	31-2	4434	4526	4084	4348	5.36	cps
Potassium	39-2	3748443	3631426	3646217	3675362	1.73	cps
Rhodium	103-1	1535491	1567907	1587079	1563492	1.67	cps
Rhodium	103-2	662978	697964	683626	681523	2.58	cps
Scandium	45-1	1343435	1386529	1406307	1378757	2.33	cps
Scandium	45-2	54965	56649	55631	55748	1.52	cps
Selenium	77-2	2677	2837	2714	2743	3.06	cps
Selenium	78-2	9540	9103	9316	9320	2.35	cps
Selenium	82-1	69791	69684	70067	69847	0.28	cps
Silicon	28-1	3837719	3857775	3836559	3844018	0.31	cps
Silver	109-1	3401804	3386663	3386794	3391754	0.26	cps
Silver	107-1	3613538	3574388	3556471	3581466	0.81	cps
Sodium	23-2	17497734	17284462	17320476	17367557	0.66	cps
Strontium	86-1	973977	960076	967675	967243	0.72	cps
Strontium	88-1	8473533	8390587	8496522	8453547	0.66	cps
Sulfur	34-1	414686	408594	410569	411283	0.76	cps
Terbium	159-1	2112899	2223177	2238813	2191630	3.13	cps
Terbium	159-2	942363	989194	971694	967750	2.45	cps
Thallium	203-1	2525139	2537848	2546534	2536507	0.42	cps
Thallium	205-1	6206895	5910480	6146164	6087846	2.57	cps
Thorium	232-1	18664	19148	18875	18896	1.28	cps
Tin	118-1	2386788	2412966	2357040	2385598	1.17	cps
Titanium	47-1	2483687	2477633	2440777	2467365	0.94	cps
Uranium	238-1	8138631	8141758	8135597	8138662	0.04	cps
Vanadium	51-2	765290	756878	752621	758263	0.85	cps
Yttrium	89-1	1864584	1961618	1977122	1934441	3.15	cps
Yttrium	89-2	241172	254592	243304	246356	2.93	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124424BS	Instrumnet Name :	P7
Client Sample ID :	PB124424BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:04:46	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	300172	298396	298440	299003	0.34	cps
Zirconium	90-1	5139428	5119563	5126610	5128534	0.20	cps
Zirconium	91-1	1151888	1164576	1150618	1155694	0.67	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124441BL	Instrumnet Name :	P7
Client Sample ID :	PB124441BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:08:20	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	75	61	20.84	cps
Antimony	121-1	1825	2284	2425	2178	14.40	cps
Arsenic	75-2	13	7	20	14	47.88	cps
Barium	135-1	317	333	367	339	7.51	cps
Barium	137-1	483	592	575	550	10.61	cps
Beryllium	9-1	106	222	194	174	35.01	cps
Bismuth	209-1	1258547	1256315	1223949	1246270	1.55	cps
Bismuth	209-2	677529	689923	656861	674771	2.48	cps
Boron	10-1	8027	7552	6960	7513	7.12	cps
Boron	11-1	37072	35084	34916	35691	3.36	cps
Cadmium	111-1	542	551	518	537	3.21	cps
Cadmium	106-1	650	683	592	642	7.23	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	242	158	175	192	23.01	cps
Calcium	44-1	6485	6785	6468	6580	2.71	cps
Chromium	52-2	663	687	617	656	5.44	cps
Cobalt	59-2	97	147	73	106	35.50	cps
Copper	63-2	910	857	720	829	11.82	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	47	30	27	34	31.11	cps
Gadolinium	160-1	0	33	25	19	89.21	cps
Gadolinium	160-2	37	30	43	37	18.18	cps
Holmium	165-1	2052057	2007793	1989681	2016510	1.59	cps
Holmium	165-2	924528	940671	893103	919434	2.63	cps
Indium	115-1	1645250	1634876	1623946	1634690	0.65	cps
Indium	115-2	284717	286573	277236	282842	1.75	cps
Iron	56-2	6874	6179	6107	6387	6.63	cps
Iron	57-2	400	433	439	424	4.96	cps
Krypton	83-1	1043	1070	980	1031	4.48	cps
Lead	206-1	1072	1172	1083	1109	4.94	cps
Lead	207-1	1078	1133	883	1032	12.73	cps
Lead	208-1	4200	4478	3984	4221	5.87	cps
Lithium	6-1	848598	856316	836588	847168	1.17	cps
Magnesium	24-2	833	625	667	708	15.56	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124441BL	Instrumnet Name :	P7
Client Sample ID :	PB124441BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:08:20	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	257	213	173	214	19.43	cps
Molybdenum	94-1	1050	1067	892	1003	9.63	cps
Molybdenum	95-1	1442	1383	1375	1400	2.59	cps
Molybdenum	96-1	1300	1208	1425	1311	8.30	cps
Molybdenum	97-1	783	800	808	797	1.60	cps
Molybdenum	98-1	1784	2117	2275	2059	12.19	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	23	37	33	31	22.31	cps
Phosphorus	31-2	75	83	108	89	19.52	cps
Potassium	39-2	21224	21625	21241	21363	1.06	cps
Rhodium	103-1	1539749	1543700	1535511	1539653	0.27	cps
Rhodium	103-2	666852	677754	644658	663088	2.54	cps
Scandium	45-1	1324256	1303743	1295430	1307810	1.13	cps
Scandium	45-2	50606	52155	49740	50834	2.41	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	65	50	56	57	13.18	cps
Selenium	82-1	26	-28	57	18	235.66	cps
Silicon	28-1	186464	182115	181403	183327	1.49	cps
Silver	109-1	458	475	483	472	2.70	cps
Silver	107-1	425	533	375	444	18.21	cps
Sodium	23-2	16468	15300	15642	15803	3.80	cps
Strontium	86-1	1500	1775	1583	1620	8.71	cps
Strontium	88-1	692	683	733	703	3.81	cps
Sulfur	34-1	384491	386285	380964	383913	0.71	cps
Terbium	159-1	2113179	2068608	2054488	2078758	1.47	cps
Terbium	159-2	905758	933221	882620	907199	2.79	cps
Thallium	203-1	1358	1158	1258	1258	7.95	cps
Thallium	205-1	2300	2275	2275	2284	0.63	cps
Thorium	232-1	1250	1389	1389	1343	5.97	cps
Tin	118-1	1192	1208	1342	1247	6.59	cps
Titanium	47-1	267	375	317	319	16.97	cps
Uranium	238-1	2392	2434	2509	2445	2.42	cps
Vanadium	51-2	50	40	77	56	34.12	cps
Yttrium	89-1	1857669	1865108	1809788	1844188	1.63	cps
Yttrium	89-2	232084	235751	226619	231485	1.99	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124441BL	Instrumnet Name :	P7
Client Sample ID :	PB124441BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:08:20	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	120	103	130	118	11.43	cps
Zirconium	90-1	675	667	900	747	17.72	cps
Zirconium	91-1	167	125	158	150	14.70	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124441BS	Instrumnet Name :	P7
Client Sample ID :	PB124441BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:11:54	DataFile Name :	035LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	726225	726444	724752	725807	0.13	cps
Antimony	121-1	2723418	2729351	2719851	2724207	0.18	cps
Arsenic	75-2	97336	97019	96768	97041	0.29	cps
Barium	135-1	3412746	3389437	3388133	3396772	0.41	cps
Barium	137-1	6067156	6008944	5976661	6017587	0.76	cps
Beryllium	9-1	1047782	1057559	1045704	1050348	0.60	cps
Bismuth	209-1	1207076	1219799	1211138	1212671	0.54	cps
Bismuth	209-2	672088	671357	657260	666902	1.25	cps
Boron	10-1	163212	167461	168038	166237	1.59	cps
Boron	11-1	760492	765387	795093	773657	2.42	cps
Cadmium	111-1	789923	788815	787674	788804	0.14	cps
Cadmium	106-1	91505	89005	90699	90403	1.41	cps
Cadmium	108-1	60533	59529	59617	59893	0.93	cps
Calcium	43-1	1132885	1123380	1145882	1134049	1.00	cps
Calcium	44-1	18659544	18346593	18716581	18574239	1.07	cps
Chromium	52-2	923682	907894	907654	913077	1.01	cps
Cobalt	59-2	1423997	1409121	1410168	1414429	0.59	cps
Copper	63-2	1909783	1909548	1902372	1907234	0.22	cps
Dysprosium	156-1	75	17	33	42	72.11	cps
Dysprosium	156-2	97	53	73	74	29.14	cps
Erbium	164-1	25	25	33	28	17.33	cps
Erbium	164-2	43	37	47	42	12.06	cps
Gadolinium	160-1	42	17	42	33	43.30	cps
Gadolinium	160-2	50	57	63	57	11.76	cps
Holmium	165-1	2043632	2060180	2094904	2066239	1.27	cps
Holmium	165-2	975651	959506	937430	957529	2.00	cps
Indium	115-1	1547162	1597566	1589584	1578104	1.72	cps
Indium	115-2	272919	272148	269723	271596	0.61	cps
Iron	56-2	37490427	37160399	36925334	37192054	0.76	cps
Iron	57-2	938447	930434	935484	934788	0.43	cps
Krypton	83-1	980	953	960	964	1.44	cps
Lead	206-1	2093499	2067354	2062479	2074444	0.80	cps
Lead	207-1	1805319	1767720	1796399	1789813	1.10	cps
Lead	208-1	8169912	8113100	8161649	8148220	0.38	cps
Lithium	6-1	847852	859406	867985	858415	1.18	cps
Magnesium	24-2	8559892	8476593	8507387	8514624	0.49	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124441BS	Instrumnet Name :	P7
Client Sample ID :	PB124441BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:11:54	DataFile Name :	035LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1063624	1053970	1056988	1058194	0.47	cps
Molybdenum	94-1	6432561	6314574	6219071	6322068	1.69	cps
Molybdenum	95-1	7985064	7848562	7851268	7894965	0.99	cps
Molybdenum	96-1	8814658	8672892	8663530	8717027	0.97	cps
Molybdenum	97-1	4738441	4709256	4706040	4717912	0.38	cps
Molybdenum	98-1	12557862	12485525	12617544	12553643	0.53	cps
Neodymium	150-1	260	293	253	269	7.97	cps
Neodymium	150-2	27	13	30	23	37.81	cps
Nickel	60-2	368385	366538	368457	367793	0.30	cps
Phosphorus	31-2	4326	4376	4217	4306	1.88	cps
Potassium	39-2	3631757	3657170	3643557	3644162	0.35	cps
Rhodium	103-1	1499709	1525826	1521163	1515566	0.92	cps
Rhodium	103-2	655940	659694	651423	655686	0.63	cps
Scandium	45-1	1292255	1301272	1337590	1310372	1.83	cps
Scandium	45-2	53329	52811	52627	52922	0.69	cps
Selenium	77-2	2774	2680	2750	2735	1.78	cps
Selenium	78-2	9459	9251	9320	9343	1.13	cps
Selenium	82-1	70647	70281	69971	70299	0.48	cps
Silicon	28-1	3823332	3864728	3870704	3852921	0.67	cps
Silver	109-1	3401798	3348286	3391519	3380534	0.84	cps
Silver	107-1	3563781	3515820	3499136	3526246	0.95	cps
Sodium	23-2	17290123	17207097	17141582	17212934	0.43	cps
Strontium	86-1	962016	958121	960919	960352	0.21	cps
Strontium	88-1	8399254	8341052	8408275	8382860	0.44	cps
Sulfur	34-1	411237	411279	408640	410385	0.37	cps
Terbium	159-1	2073065	2126079	2128804	2109316	1.49	cps
Terbium	159-2	937241	939066	918113	931473	1.25	cps
Thallium	203-1	2546269	2547851	2531329	2541816	0.36	cps
Thallium	205-1	6306505	5912614	6171478	6130199	3.27	cps
Thorium	232-1	19421	18608	18981	19003	2.14	cps
Tin	118-1	2376723	2392942	2363479	2377715	0.62	cps
Titanium	47-1	2466960	2453135	2461968	2460688	0.28	cps
Uranium	238-1	8238213	8139545	8171225	8182994	0.62	cps
Vanadium	51-2	768416	757979	758279	761558	0.78	cps
Yttrium	89-1	1839942	1865987	1854218	1853382	0.70	cps
Yttrium	89-2	235271	237039	233583	235298	0.73	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124441BS	Instrumnet Name :	P7
Client Sample ID :	PB124441BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:11:54	DataFile Name :	035LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	297348	292677	296846	295624	0.87	cps
Zirconium	90-1	5233756	5160183	5114808	5169582	1.16	cps
Zirconium	91-1	1153145	1140768	1158610	1150841	0.79	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : PB124546BL Instrumnet Name : P7
 Client Sample ID : PB124546BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 16:15:28 DataFile Name : 036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	83	47	71.32	cps
Antimony	121-1	1942	2250	2467	2220	11.89	cps
Arsenic	75-2	13	6	11	10	38.99	cps
Barium	135-1	175	150	200	175	14.28	cps
Barium	137-1	333	300	292	308	7.15	cps
Beryllium	9-1	178	194	150	174	12.90	cps
Bismuth	209-1	1226812	1225822	1211938	1221524	0.68	cps
Bismuth	209-2	680584	679785	673840	678070	0.54	cps
Boron	10-1	8828	8461	7761	8350	6.49	cps
Boron	11-1	42386	39177	37080	39548	6.76	cps
Cadmium	111-1	694	573	532	599	14.04	cps
Cadmium	106-1	867	683	675	742	14.61	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	167	108	142	139	21.07	cps
Calcium	44-1	6001	6543	6093	6213	4.67	cps
Chromium	52-2	533	550	527	537	2.24	cps
Cobalt	59-2	103	123	83	103	19.36	cps
Copper	63-2	617	673	573	621	8.07	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	7	17	10	57.72	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	33	30	20	28	24.98	cps
Gadolinium	160-1	0	33	17	17	99.99	cps
Gadolinium	160-2	70	53	67	63	13.93	cps
Holmium	165-1	1979773	2012191	1972401	1988122	1.06	cps
Holmium	165-2	938547	919724	922341	926871	1.10	cps
Indium	115-1	1615765	1627658	1599448	1614290	0.88	cps
Indium	115-2	284668	284301	286254	285074	0.36	cps
Iron	56-2	5640	5557	5596	5598	0.75	cps
Iron	57-2	378	300	372	350	12.40	cps
Krypton	83-1	1070	1080	1007	1052	3.78	cps
Lead	206-1	983	1056	856	965	10.50	cps
Lead	207-1	861	839	911	870	4.25	cps
Lead	208-1	3417	3628	3550	3532	3.02	cps
Lithium	6-1	855931	847095	846621	849882	0.62	cps
Magnesium	24-2	608	592	708	636	9.92	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124546BL	Instrumnet Name :	P7
Client Sample ID :	PB124546BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:15:28	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157	117	143	139	14.66	cps
Molybdenum	94-1	817	683	850	783	11.26	cps
Molybdenum	95-1	1200	983	1142	1108	10.12	cps
Molybdenum	96-1	1158	1408	1075	1214	14.29	cps
Molybdenum	97-1	692	708	808	736	8.57	cps
Molybdenum	98-1	1834	1650	1917	1800	7.58	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	13	0	7	99.98	cps
Nickel	60-2	23	20	33	26	27.15	cps
Phosphorus	31-2	67	50	92	69	30.20	cps
Potassium	39-2	20506	20999	19647	20384	3.36	cps
Rhodium	103-1	1545698	1495193	1520551	1520481	1.66	cps
Rhodium	103-2	665123	662291	657728	661714	0.56	cps
Scandium	45-1	1285488	1292917	1287539	1288648	0.30	cps
Scandium	45-2	50958	51891	51245	51365	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	56	72	70	19.86	cps
Selenium	82-1	-23	-54	38	-13	-355.71	cps
Silicon	28-1	185503	182781	183469	183918	0.77	cps
Silver	109-1	233	275	250	253	8.29	cps
Silver	107-1	383	375	358	372	3.42	cps
Sodium	23-2	13006	12923	13023	12984	0.41	cps
Strontium	86-1	1592	1558	1600	1583	1.39	cps
Strontium	88-1	375	333	408	372	10.10	cps
Sulfur	34-1	374604	376153	374050	374936	0.29	cps
Terbium	159-1	2055168	2051741	2031985	2046298	0.61	cps
Terbium	159-2	921557	913704	902454	912571	1.05	cps
Thallium	203-1	1150	1175	975	1100	9.91	cps
Thallium	205-1	2450	2600	1942	2331	14.81	cps
Thorium	232-1	1383	1339	1339	1354	1.90	cps
Tin	118-1	1108	900	1350	1120	20.12	cps
Titanium	47-1	283	175	217	225	24.29	cps
Uranium	238-1	1834	2375	2325	2178	13.75	cps
Vanadium	51-2	33	30	33	32	5.97	cps
Yttrium	89-1	1801613	1836419	1805499	1814510	1.05	cps
Yttrium	89-2	229881	230968	231671	230840	0.39	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124546BL	Instrumnet Name :	P7
Client Sample ID :	PB124546BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:15:28	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	97	83	147	109	30.66	cps
Zirconium	90-1	367	475	542	461	19.15	cps
Zirconium	91-1	58	125	108	97	35.68	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124546BS	Instrumnet Name :	P7
Client Sample ID :	PB124546BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:19:02	DataFile Name :	037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	724437	721283	720532	722084	0.29	cps
Antimony	121-1	2689720	2650700	2666026	2668815	0.74	cps
Arsenic	75-2	96109	96693	95722	96175	0.51	cps
Barium	135-1	3361802	3315689	3303146	3326879	0.93	cps
Barium	137-1	5923629	5675016	5682586	5760410	2.45	cps
Beryllium	9-1	1050952	1041420	1037236	1043203	0.67	cps
Bismuth	209-1	1221743	1216443	1190936	1209707	1.36	cps
Bismuth	209-2	670230	670645	671445	670773	0.09	cps
Boron	10-1	163715	167623	167009	166116	1.26	cps
Boron	11-1	769794	782112	782425	778110	0.93	cps
Cadmium	111-1	783141	778173	768341	776552	0.97	cps
Cadmium	106-1	88805	88703	86984	88164	1.16	cps
Cadmium	108-1	59977	60299	58792	59689	1.33	cps
Calcium	43-1	1127330	1122542	1111916	1120596	0.70	cps
Calcium	44-1	18425270	18348736	18403650	18392552	0.21	cps
Chromium	52-2	920335	911685	906040	912686	0.79	cps
Cobalt	59-2	1405583	1418470	1413786	1412613	0.46	cps
Copper	63-2	1865271	1889334	1862143	1872249	0.79	cps
Dysprosium	156-1	83	117	83	94	20.37	cps
Dysprosium	156-2	83	110	90	94	14.69	cps
Erbium	164-1	0	33	33	22	86.60	cps
Erbium	164-2	17	30	43	30	44.43	cps
Gadolinium	160-1	42	17	33	31	41.65	cps
Gadolinium	160-2	43	50	70	54	25.49	cps
Holmium	165-1	2064913	2020912	2035570	2040465	1.10	cps
Holmium	165-2	956054	954145	952285	954161	0.20	cps
Indium	115-1	1567339	1566764	1567380	1567161	0.02	cps
Indium	115-2	272004	275530	275080	274205	0.70	cps
Iron	56-2	36994336	36723856	36948184	36888792	0.39	cps
Iron	57-2	929298	924894	936220	930137	0.61	cps
Krypton	83-1	1017	947	1010	991	3.90	cps
Lead	206-1	2028044	2026329	2057663	2037345	0.86	cps
Lead	207-1	1791940	1794007	1798803	1794917	0.20	cps
Lead	208-1	8100187	8089615	8077806	8089203	0.14	cps
Lithium	6-1	864020	853195	855194	857470	0.67	cps
Magnesium	24-2	8465815	8529114	8486630	8493853	0.38	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124546BS	Instrumnet Name :	P7
Client Sample ID :	PB124546BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:19:02	DataFile Name :	037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1052382	1043292	1051289	1048988	0.47	cps
Molybdenum	94-1	6267837	6370922	6186261	6275006	1.47	cps
Molybdenum	95-1	7778070	7767651	7779777	7775166	0.08	cps
Molybdenum	96-1	8625330	8609524	8547695	8594183	0.48	cps
Molybdenum	97-1	4692694	4634677	4595663	4641011	1.05	cps
Molybdenum	98-1	12474804	12336190	12356424	12389139	0.60	cps
Neodymium	150-1	240	247	233	240	2.78	cps
Neodymium	150-2	40	17	27	28	42.13	cps
Nickel	60-2	364315	365181	365892	365129	0.22	cps
Phosphorus	31-2	4084	4292	4534	4304	5.23	cps
Potassium	39-2	3624045	3584570	3605577	3604731	0.55	cps
Rhodium	103-1	1499643	1496119	1488670	1494811	0.37	cps
Rhodium	103-2	652317	652190	650693	651733	0.14	cps
Scandium	45-1	1314722	1327580	1320556	1320952	0.49	cps
Scandium	45-2	53911	53222	54025	53720	0.81	cps
Selenium	77-2	2657	2627	2937	2740	6.24	cps
Selenium	78-2	9233	9209	9186	9209	0.25	cps
Selenium	82-1	68725	68293	68869	68629	0.44	cps
Silicon	28-1	3832921	3863771	3801102	3832598	0.82	cps
Silver	109-1	3318868	3325817	3315370	3320019	0.16	cps
Silver	107-1	3486818	3457549	3459950	3468106	0.47	cps
Sodium	23-2	17180186	17385601	17145107	17236965	0.75	cps
Strontium	86-1	953265	968764	944538	955522	1.28	cps
Strontium	88-1	8263783	8359334	8229105	8284074	0.81	cps
Sulfur	34-1	399036	401856	395082	398658	0.85	cps
Terbium	159-1	2090876	2075441	2066424	2077580	0.60	cps
Terbium	159-2	932123	922090	932185	928799	0.63	cps
Thallium	203-1	2472444	2478298	2508664	2486469	0.78	cps
Thallium	205-1	6142072	5718989	6160623	6007228	4.16	cps
Thorium	232-1	18903	18196	18664	18588	1.93	cps
Tin	118-1	2340429	2329746	2357185	2342453	0.59	cps
Titanium	47-1	2447428	2439197	2448644	2445090	0.21	cps
Uranium	238-1	8135400	8239821	8005811	8127011	1.44	cps
Vanadium	51-2	758981	752437	755476	755631	0.43	cps
Yttrium	89-1	1854460	1831675	1843871	1843335	0.62	cps
Yttrium	89-2	236712	234983	233953	235216	0.59	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	PB124546BS	Instrumnet Name :	P7
Client Sample ID :	PB124546BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:19:02	DataFile Name :	037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	292491	292424	292150	292355	0.06	cps
Zirconium	90-1	5072562	5073007	5106794	5084121	0.39	cps
Zirconium	91-1	1136043	1147398	1134408	1139283	0.62	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-02	Instrumnet Name :	P7
Client Sample ID :	SS003EW296-191029	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:26:01	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2159	2217	2450	2275	6.79	cps
Antimony	121-1	7194	8470	8311	7992	8.70	cps
Arsenic	75-2	5527	5266	5240	5344	2.97	cps
Barium	135-1	303107	303977	304038	303707	0.17	cps
Barium	137-1	528633	524388	528232	527084	0.44	cps
Beryllium	9-1	128	117	150	131	12.91	cps
Bismuth	209-1	1174625	1209748	1210936	1198436	1.72	cps
Bismuth	209-2	643213	608348	607922	619828	3.27	cps
Boron	10-1	119774	123396	120186	121119	1.64	cps
Boron	11-1	584662	586948	572607	581406	1.33	cps
Cadmium	111-1	815	756	768	780	4.02	cps
Cadmium	106-1	575	525	550	550	4.55	cps
Cadmium	108-1	29	46	54	43	29.56	cps
Calcium	43-1	7254871	7231056	7210141	7232023	0.31	cps
Calcium	44-1	118328461	116908928	117827773	117688387	0.61	cps
Chromium	52-2	10797	10627	10384	10603	1.96	cps
Cobalt	59-2	20368	19720	19920	20003	1.66	cps
Copper	63-2	12425	12202	12018	12215	1.67	cps
Dysprosium	156-1	117	142	167	142	17.65	cps
Dysprosium	156-2	80	97	87	88	9.56	cps
Erbium	164-1	467	408	417	431	7.33	cps
Erbium	164-2	227	143	197	189	22.34	cps
Gadolinium	160-1	200	158	142	167	18.03	cps
Gadolinium	160-2	183	113	120	139	27.82	cps
Holmium	165-1	1905516	1965175	1970337	1947009	1.85	cps
Holmium	165-2	901438	846417	856351	868068	3.38	cps
Indium	115-1	1510766	1553798	1536679	1533748	1.41	cps
Indium	115-2	272360	258077	259732	263390	2.97	cps
Iron	56-2	5928941	5875777	5803696	5869471	1.07	cps
Iron	57-2	192034	189999	192776	191603	0.75	cps
Krypton	83-1	1093	1090	1153	1112	3.20	cps
Lead	206-1	42184	44386	43232	43268	2.55	cps
Lead	207-1	37058	35593	36428	36360	2.02	cps
Lead	208-1	166009	169251	169094	168118	1.09	cps
Lithium	6-1	785143	816031	827890	809688	2.73	cps
Magnesium	24-2	3452625	3451185	3445993	3449934	0.10	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-02	Instrumnet Name :	P7
Client Sample ID :	SS003EW296-191029	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:26:01	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2152188	2141482	2115601	2136423	0.88	cps
Molybdenum	94-1	2242	2450	2409	2367	4.66	cps
Molybdenum	95-1	2550	3134	2950	2878	10.37	cps
Molybdenum	96-1	3100	3209	3100	3137	1.99	cps
Molybdenum	97-1	1558	1700	1767	1675	6.35	cps
Molybdenum	98-1	4826	5043	4301	4723	8.08	cps
Neodymium	150-1	187	180	187	184	2.09	cps
Neodymium	150-2	47	47	43	46	4.23	cps
Nickel	60-2	85481	85206	85142	85277	0.21	cps
Phosphorus	31-2	4809	4693	5043	4848	3.68	cps
Potassium	39-2	1877160	1882975	1845880	1868671	1.07	cps
Rhodium	103-1	1362107	1393975	1395008	1383697	1.35	cps
Rhodium	103-2	622124	584478	592292	599631	3.31	cps
Scandium	45-1	1249391	1295294	1293596	1279427	2.03	cps
Scandium	45-2	55393	51242	51921	52852	4.21	cps
Selenium	77-2	23	13	13	17	34.65	cps
Selenium	78-2	61	50	63	58	12.08	cps
Selenium	82-1	254	301	253	269	10.32	cps
Silicon	28-1	35851340	36279511	35826446	35985766	0.71	cps
Silver	109-1	2542	3009	2900	2817	8.67	cps
Silver	107-1	2900	2984	2859	2914	2.18	cps
Sodium	23-2	82303333	80910587	80247508	81153809	1.29	cps
Strontium	86-1	1169060	1195483	1184620	1183054	1.12	cps
Strontium	88-1	10345634	10554720	10572128	10490827	1.20	cps
Sulfur	34-1	16870777	17325751	17156224	17117584	1.34	cps
Terbium	159-1	1957557	1985911	2027157	1990208	1.76	cps
Terbium	159-2	865690	829615	834269	843191	2.33	cps
Thallium	203-1	3126	2942	2384	2817	13.72	cps
Thallium	205-1	7402	6669	5827	6633	11.89	cps
Thorium	232-1	1383	1533	1628	1515	8.14	cps
Tin	118-1	6335	6735	5918	6330	6.46	cps
Titanium	47-1	2234	2109	2367	2236	5.78	cps
Uranium	238-1	93072	94437	98511	95340	2.97	cps
Vanadium	51-2	10657	10744	10157	10519	3.01	cps
Yttrium	89-1	1724813	1793083	1807605	1775167	2.49	cps
Yttrium	89-2	229418	215342	217069	220610	3.48	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-02	Instrumnet Name :	P7
Client Sample ID :	SS003EW296-191029	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:26:01	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3297	3140	3190	3209	2.49	cps
Zirconium	90-1	2534	2700	3151	2795	11.42	cps
Zirconium	91-1	567	642	933	714	27.13	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:29:35	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3633376	3627125	3625326	3628609	0.12	cps
Antimony	121-1	2483065	2525530	2463439	2490678	1.27	cps
Arsenic	75-2	90151	90837	90464	90484	0.38	cps
Barium	135-1	3374053	3434755	3354946	3387918	1.23	cps
Barium	137-1	6041986	5785976	5649238	5825734	3.42	cps
Beryllium	9-1	936190	941125	934163	937159	0.38	cps
Bismuth	209-1	1143076	1155752	1132531	1143786	1.02	cps
Bismuth	209-2	614669	617070	620801	617513	0.50	cps
Boron	10-1	154208	157758	157139	156369	1.21	cps
Boron	11-1	717703	733094	729305	726701	1.10	cps
Cadmium	111-1	775570	792017	783247	783611	1.05	cps
Cadmium	106-1	91572	88779	90423	90258	1.56	cps
Cadmium	108-1	60990	61165	60132	60762	0.91	cps
Calcium	43-1	5580238	5581282	5580266	5580595	0.01	cps
Calcium	44-1	90048367	90556281	91313648	90639432	0.70	cps
Chromium	52-2	918986	917338	926733	921019	0.54	cps
Cobalt	59-2	1350882	1359697	1358765	1356448	0.36	cps
Copper	63-2	2039544	2047628	2054720	2047297	0.37	cps
Dysprosium	156-1	108	133	108	117	12.37	cps
Dysprosium	156-2	80	100	87	89	11.46	cps
Erbium	164-1	50	58	33	47	26.97	cps
Erbium	164-2	37	30	30	32	11.95	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	37	77	70	61	35.07	cps
Holmium	165-1	2066439	2058538	2042851	2055943	0.58	cps
Holmium	165-2	918219	929288	934170	927226	0.88	cps
Indium	115-1	1537120	1540100	1527174	1534798	0.44	cps
Indium	115-2	259329	263220	264421	262324	1.01	cps
Iron	56-2	184571293	183625176	183345987	183847486	0.35	cps
Iron	57-2	4498838	4553901	4517760	4523500	0.62	cps
Krypton	83-1	1057	1057	1033	1049	1.28	cps
Lead	206-1	2046412	2012942	1999300	2019551	1.20	cps
Lead	207-1	1774554	1756699	1734775	1755343	1.14	cps
Lead	208-1	8050209	7976983	7911506	7979566	0.87	cps
Lithium	6-1	785348	784705	776298	782117	0.65	cps
Magnesium	24-2	40975370	40787389	40436809	40733189	0.67	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:29:35	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1015279	1027675	1029462	1024138	0.75	cps
Molybdenum	94-1	6443710	6373098	6331140	6382649	0.89	cps
Molybdenum	95-1	8034817	7883987	7869411	7929405	1.15	cps
Molybdenum	96-1	8858051	8650063	8629346	8712487	1.45	cps
Molybdenum	97-1	4779049	4628590	4638422	4682020	1.80	cps
Molybdenum	98-1	12681404	12603583	12449100	12578029	0.94	cps
Neodymium	150-1	340	280	413	344	19.39	cps
Neodymium	150-2	23	40	33	32	26.04	cps
Nickel	60-2	354151	354335	355770	354752	0.25	cps
Phosphorus	31-2	6202	6185	6243	6210	0.48	cps
Potassium	39-2	18565347	18554464	18316946	18478919	0.76	cps
Rhodium	103-1	1448530	1421301	1422536	1430789	1.07	cps
Rhodium	103-2	607603	616383	612966	612317	0.72	cps
Scandium	45-1	1316967	1300752	1296317	1304679	0.83	cps
Scandium	45-2	52737	52820	53021	52860	0.28	cps
Selenium	77-2	2480	2547	2604	2544	2.43	cps
Selenium	78-2	8165	8390	8480	8345	1.94	cps
Selenium	82-1	62788	62916	61883	62529	0.90	cps
Silicon	28-1	3951927	3942491	3881118	3925179	0.98	cps
Silver	109-1	3402503	3423958	3387301	3404587	0.54	cps
Silver	107-1	3604554	3549597	3550056	3568069	0.89	cps
Sodium	23-2	83945408	84163852	82808862	83639374	0.87	cps
Strontium	86-1	963502	973187	948809	961832	1.28	cps
Strontium	88-1	8571768	8437798	8355771	8455112	1.29	cps
Sulfur	34-1	422466	426554	419663	422894	0.82	cps
Terbium	159-1	2078130	2086153	2069567	2077950	0.40	cps
Terbium	159-2	897666	904551	907057	903091	0.54	cps
Thallium	203-1	2481324	2498845	2460120	2480097	0.78	cps
Thallium	205-1	6042411	5781901	5801133	5875148	2.47	cps
Thorium	232-1	473787	473762	470406	472651	0.41	cps
Tin	118-1	2341516	2306233	2299211	2315653	0.98	cps
Titanium	47-1	2491075	2439353	2441235	2457221	1.19	cps
Uranium	238-1	8348807	8378616	8297645	8341689	0.49	cps
Vanadium	51-2	753191	744678	750615	749495	0.58	cps
Yttrium	89-1	1875964	1866786	1857060	1866603	0.51	cps
Yttrium	89-2	234518	233175	233121	233604	0.34	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:29:35	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	308427	311584	312348	310786	0.67	cps
Zirconium	90-1	5194678	5244733	5138048	5192487	1.03	cps
Zirconium	91-1	1166167	1157279	1146493	1156646	0.85	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:40:18	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	8	33	44	96.23	cps
Antimony	121-1	333	492	508	444	21.73	cps
Arsenic	75-2	7	13	0	7	95.76	cps
Barium	135-1	92	75	42	69	36.66	cps
Barium	137-1	175	175	133	161	14.93	cps
Beryllium	9-1	139	144	117	133	11.02	cps
Bismuth	209-1	1243714	1243323	1235804	1240947	0.36	cps
Bismuth	209-2	684713	680379	685767	683620	0.42	cps
Boron	10-1	4543	4326	4509	4459	2.62	cps
Boron	11-1	21024	20348	19764	20378	3.09	cps
Cadmium	111-1	548	567	454	523	11.51	cps
Cadmium	106-1	725	758	550	678	16.51	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	233	167	175	192	18.95	cps
Calcium	44-1	6735	6393	6935	6688	4.10	cps
Chromium	52-2	610	583	677	623	7.71	cps
Cobalt	59-2	63	60	50	58	12.01	cps
Copper	63-2	883	957	827	889	7.33	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	33	27	43	34	24.35	cps
Gadolinium	160-1	25	8	42	25	66.68	cps
Gadolinium	160-2	63	53	50	56	12.49	cps
Holmium	165-1	2027677	1996483	2008290	2010817	0.78	cps
Holmium	165-2	935502	920531	930494	928842	0.82	cps
Indium	115-1	1643483	1607725	1622119	1624442	1.11	cps
Indium	115-2	287657	283054	287820	286177	0.95	cps
Iron	56-2	5874	6346	6113	6111	3.87	cps
Iron	57-2	394	433	444	424	6.19	cps
Krypton	83-1	1100	1010	977	1029	6.20	cps
Lead	206-1	1189	1167	1206	1187	1.64	cps
Lead	207-1	1133	1011	1067	1070	5.72	cps
Lead	208-1	4528	4150	4228	4302	4.64	cps
Lithium	6-1	815525	812991	821059	816525	0.51	cps
Magnesium	24-2	883	733	800	806	9.33	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:40:18	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123	120	157	133	15.21	cps
Molybdenum	94-1	333	233	342	303	19.91	cps
Molybdenum	95-1	200	300	267	256	19.92	cps
Molybdenum	96-1	375	367	417	386	6.94	cps
Molybdenum	97-1	183	183	158	175	8.25	cps
Molybdenum	98-1	375	433	467	425	10.92	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	23	27	23	24	7.89	cps
Phosphorus	31-2	83	108	42	78	43.30	cps
Potassium	39-2	21449	21708	21091	21416	1.45	cps
Rhodium	103-1	1537932	1550443	1537535	1541970	0.48	cps
Rhodium	103-2	669061	662060	673899	668340	0.89	cps
Scandium	45-1	1292023	1288622	1295614	1292086	0.27	cps
Scandium	45-2	51476	50800	51453	51243	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	33	57	48	26.93	cps
Selenium	82-1	-43	1	50	3	1684.23	cps
Silicon	28-1	171918	171624	170646	171396	0.39	cps
Silver	109-1	275	308	225	269	15.57	cps
Silver	107-1	400	342	342	361	9.33	cps
Sodium	23-2	20673	20131	19939	20248	1.88	cps
Strontium	86-1	1850	1617	1709	1725	6.82	cps
Strontium	88-1	300	225	258	261	14.39	cps
Sulfur	34-1	362338	366707	364590	364545	0.60	cps
Terbium	159-1	2051039	2055510	2052606	2053052	0.11	cps
Terbium	159-2	921029	912989	905554	913191	0.85	cps
Thallium	203-1	408	600	567	525	19.51	cps
Thallium	205-1	858	767	875	833	7.00	cps
Thorium	232-1	1356	1167	1372	1298	8.80	cps
Tin	118-1	633	508	583	575	10.94	cps
Titanium	47-1	58	75	100	78	26.96	cps
Uranium	238-1	1609	1867	1709	1728	7.54	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	1834033	1834988	1820605	1829875	0.44	cps
Yttrium	89-2	233011	229659	231934	231535	0.74	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:40:18	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	137	90	77	101	31.16	cps
Zirconium	90-1	317	417	533	422	25.68	cps
Zirconium	91-1	67	58	92	72	24.02	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-03	Instrumnet Name :	P7
Client Sample ID :	SS003EW295-191029	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:43:52	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12523	12122	12564	12403	1.97	cps
Antimony	121-1	9062	8862	9562	9162	3.94	cps
Arsenic	75-2	3982	4110	3934	4009	2.27	cps
Barium	135-1	128426	127618	126769	127604	0.65	cps
Barium	137-1	222421	224323	220191	222312	0.93	cps
Beryllium	9-1	106	167	161	144	23.39	cps
Bismuth	209-1	1267143	1255197	1236646	1252995	1.23	cps
Bismuth	209-2	651029	644005	651667	648900	0.66	cps
Boron	10-1	16168	16218	16201	16195	0.16	cps
Boron	11-1	76386	77241	76580	76736	0.58	cps
Cadmium	111-1	697	745	758	733	4.38	cps
Cadmium	106-1	608	717	800	708	13.57	cps
Cadmium	108-1	29	46	50	42	26.45	cps
Calcium	43-1	1610425	1642909	1580623	1611319	1.93	cps
Calcium	44-1	26381306	26762026	26184842	26442725	1.11	cps
Chromium	52-2	6265	6258	6041	6188	2.05	cps
Cobalt	59-2	4841	4974	4611	4809	3.82	cps
Copper	63-2	21262	20992	21042	21099	0.68	cps
Dysprosium	156-1	642	508	467	539	16.96	cps
Dysprosium	156-2	273	210	237	240	13.25	cps
Erbium	164-1	558	550	442	517	12.60	cps
Erbium	164-2	213	250	197	220	12.40	cps
Gadolinium	160-1	425	408	483	439	8.97	cps
Gadolinium	160-2	270	287	217	258	14.19	cps
Holmium	165-1	1946039	1964979	1962295	1957771	0.52	cps
Holmium	165-2	878016	879636	888272	881974	0.63	cps
Indium	115-1	1551163	1570568	1557760	1559830	0.63	cps
Indium	115-2	277027	272049	273558	274211	0.93	cps
Iron	56-2	5178884	5144212	5136352	5153149	0.44	cps
Iron	57-2	140978	140676	140607	140754	0.14	cps
Krypton	83-1	1033	1050	1017	1033	1.61	cps
Lead	206-1	7480	7202	6602	7095	6.33	cps
Lead	207-1	6418	6257	5429	6035	8.80	cps
Lead	208-1	28307	27934	26044	27428	4.42	cps
Lithium	6-1	802321	825387	829376	819028	1.78	cps
Magnesium	24-2	538631	528808	532865	533435	0.93	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-03	Instrumnet Name :	P7
Client Sample ID :	SS003EW295-191029	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:43:52	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	957972	955310	963703	958995	0.45	cps
Molybdenum	94-1	2759	2909	3034	2900	4.75	cps
Molybdenum	95-1	3559	3259	3617	3478	5.53	cps
Molybdenum	96-1	3992	3676	4234	3967	7.06	cps
Molybdenum	97-1	2125	2242	1967	2111	6.54	cps
Molybdenum	98-1	5635	5835	6052	5840	3.57	cps
Neodymium	150-1	720	693	680	698	2.92	cps
Neodymium	150-2	240	227	237	234	2.96	cps
Nickel	60-2	6488	6265	6445	6399	1.85	cps
Phosphorus	31-2	6935	6777	6785	6832	1.31	cps
Potassium	39-2	1409651	1379385	1401875	1396970	1.13	cps
Rhodium	103-1	1459100	1437494	1450198	1448930	0.75	cps
Rhodium	103-2	639413	638539	641002	639652	0.20	cps
Scandium	45-1	1237430	1229331	1223318	1230026	0.58	cps
Scandium	45-2	52945	52885	52195	52675	0.79	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	50	37	59	49	22.89	cps
Selenium	82-1	153	133	108	131	17.19	cps
Silicon	28-1	29427576	29281051	29078643	29262423	0.60	cps
Silver	109-1	2309	2142	1875	2109	10.37	cps
Silver	107-1	2125	1950	1759	1945	9.43	cps
Sodium	23-2	3747547	3699237	3670731	3705838	1.05	cps
Strontium	86-1	154763	154031	149989	152928	1.68	cps
Strontium	88-1	1309434	1316249	1283211	1302965	1.34	cps
Sulfur	34-1	1064888	1075796	1057813	1066166	0.85	cps
Terbium	159-1	2011729	1993159	1998485	2001124	0.48	cps
Terbium	159-2	872640	867436	862016	867364	0.61	cps
Thallium	203-1	1675	1333	1192	1400	17.75	cps
Thallium	205-1	2825	2950	2717	2831	4.13	cps
Thorium	232-1	2284	2534	2473	2430	5.36	cps
Tin	118-1	4909	4701	5243	4951	5.52	cps
Titanium	47-1	3551	3917	4192	3887	8.28	cps
Uranium	238-1	7611	7311	7227	7383	2.73	cps
Vanadium	51-2	9080	8729	9023	8944	2.10	cps
Yttrium	89-1	1791649	1772184	1775609	1779814	0.58	cps
Yttrium	89-2	226713	226335	224657	225901	0.48	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-03	Instrumnet Name :	P7
Client Sample ID :	SS003EW295-191029	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:43:52	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	40580	40440	39781	40267	1.06	cps
Zirconium	90-1	3017	2584	3159	2920	10.27	cps
Zirconium	91-1	617	642	592	617	4.05	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-04 Instrumnet Name : P7
 Client Sample ID : SS003EW295-191029-FI Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 16:47:27 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9929	10171	9378	9826	4.13	cps
Antimony	121-1	8912	9195	9754	9287	4.61	cps
Arsenic	75-2	3689	3380	3562	3544	4.39	cps
Barium	135-1	134852	137344	135905	136033	0.92	cps
Barium	137-1	231191	234596	232604	232797	0.73	cps
Beryllium	9-1	150	167	78	131	35.94	cps
Bismuth	209-1	1252990	1233022	1225843	1237285	1.14	cps
Bismuth	209-2	646162	646486	641259	644636	0.45	cps
Boron	10-1	15609	15317	15233	15386	1.28	cps
Boron	11-1	74728	74611	73228	74189	1.12	cps
Cadmium	111-1	438	608	633	560	19.00	cps
Cadmium	106-1	442	708	658	603	23.52	cps
Cadmium	108-1	13	42	33	29	51.51	cps
Calcium	43-1	1656979	1648294	1641575	1648949	0.47	cps
Calcium	44-1	27166327	27141770	27387492	27231863	0.50	cps
Chromium	52-2	4888	5054	4961	4968	1.68	cps
Cobalt	59-2	4417	4381	4467	4422	0.98	cps
Copper	63-2	19647	19073	19463	19394	1.51	cps
Dysprosium	156-1	383	367	425	392	7.67	cps
Dysprosium	156-2	207	203	173	194	9.44	cps
Erbium	164-1	475	433	417	442	6.80	cps
Erbium	164-2	187	147	187	173	13.32	cps
Gadolinium	160-1	517	433	333	428	21.46	cps
Gadolinium	160-2	297	253	250	267	9.76	cps
Holmium	165-1	1992792	1991899	1982334	1989008	0.29	cps
Holmium	165-2	878240	881768	883631	881213	0.31	cps
Indium	115-1	1600586	1581279	1576941	1586269	0.79	cps
Indium	115-2	269121	267518	266671	267770	0.46	cps
Iron	56-2	4542924	4511500	4417124	4490516	1.46	cps
Iron	57-2	125864	120420	121824	122703	2.30	cps
Krypton	83-1	987	977	960	974	1.38	cps
Lead	206-1	5929	6196	5940	6022	2.51	cps
Lead	207-1	4901	5362	5368	5210	5.14	cps
Lead	208-1	22836	23714	23453	23335	1.93	cps
Lithium	6-1	820317	829381	826789	825495	0.57	cps
Magnesium	24-2	495135	494053	482744	490644	1.40	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-04	Instrumnet Name :	P7
Client Sample ID :	SS003EW295-191029-FI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:47:27	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	889603	885615	878478	884565	0.64	cps
Molybdenum	94-1	2734	2734	2792	2753	1.22	cps
Molybdenum	95-1	3042	3751	3167	3320	11.39	cps
Molybdenum	96-1	3917	3742	3801	3820	2.33	cps
Molybdenum	97-1	2217	2167	2084	2156	3.12	cps
Molybdenum	98-1	5685	5518	5760	5654	2.19	cps
Neodymium	150-1	533	653	600	596	10.09	cps
Neodymium	150-2	200	173	213	196	10.41	cps
Nickel	60-2	5865	5925	5628	5806	2.70	cps
Phosphorus	31-2	5526	6043	5551	5707	5.11	cps
Potassium	39-2	1297450	1311236	1285255	1297980	1.00	cps
Rhodium	103-1	1454974	1445437	1437187	1445866	0.62	cps
Rhodium	103-2	633141	631458	630882	631827	0.19	cps
Scandium	45-1	1229980	1231228	1223195	1228134	0.35	cps
Scandium	45-2	49426	49432	49152	49337	0.32	cps
Selenium	77-2	10	17	7	11	45.82	cps
Selenium	78-2	48	59	31	46	30.20	cps
Selenium	82-1	157	168	123	149	15.74	cps
Silicon	28-1	28523231	27971003	28072669	28188968	1.04	cps
Silver	109-1	992	1142	1125	1086	7.57	cps
Silver	107-1	1208	1092	1300	1200	8.70	cps
Sodium	23-2	3556164	3535924	3502596	3531561	0.77	cps
Strontium	86-1	160517	159409	159142	159689	0.46	cps
Strontium	88-1	1347019	1339031	1351367	1345806	0.46	cps
Sulfur	34-1	1065934	1058739	1047884	1057519	0.86	cps
Terbium	159-1	2010444	1999640	2014216	2008100	0.38	cps
Terbium	159-2	867731	867448	866446	867209	0.08	cps
Thallium	203-1	833	767	775	792	4.59	cps
Thallium	205-1	1600	1625	1692	1639	2.89	cps
Thorium	232-1	2317	2484	2406	2402	3.47	cps
Tin	118-1	4926	4693	5109	4909	4.26	cps
Titanium	47-1	3467	3217	3451	3378	4.14	cps
Uranium	238-1	9854	9137	8737	9243	6.13	cps
Vanadium	51-2	7949	7552	7662	7721	2.65	cps
Yttrium	89-1	1772229	1758955	1774909	1768698	0.48	cps
Yttrium	89-2	217954	215553	217158	216888	0.56	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-04	Instrumnet Name :	P7
Client Sample ID :	SS003EW295-191029-FI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:47:27	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	34471	34835	34518	34608	0.57	cps
Zirconium	90-1	1909	2059	2225	2064	7.67	cps
Zirconium	91-1	500	400	442	447	11.23	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-06	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:51:03	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	292	217	214	37.03	cps
Antimony	121-1	5301	6060	5685	5682	6.68	cps
Arsenic	75-2	7928	7963	7580	7824	2.71	cps
Barium	135-1	73662	76537	76427	75542	2.16	cps
Barium	137-1	128822	128536	130165	129174	0.67	cps
Beryllium	9-1	133	133	133	133	0.00	cps
Bismuth	209-1	1072347	1071249	1084910	1076169	0.71	cps
Bismuth	209-2	560320	564456	569670	564815	0.83	cps
Boron	10-1	101107	104134	107180	104140	2.92	cps
Boron	11-1	503580	508364	512936	508293	0.92	cps
Cadmium	111-1	547	463	575	529	11.03	cps
Cadmium	106-1	542	508	617	556	9.99	cps
Cadmium	108-1	4	25	21	17	66.13	cps
Calcium	43-1	8242935	8179657	8390699	8271097	1.31	cps
Calcium	44-1	133397045	133999507	134513007	133969853	0.42	cps
Chromium	52-2	2177	2307	2234	2239	2.91	cps
Cobalt	59-2	32733	31507	32179	32140	1.91	cps
Copper	63-2	8943	8929	8916	8930	0.15	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Dysprosium	156-2	23	17	20	20	16.65	cps
Erbium	164-1	50	142	58	83	60.83	cps
Erbium	164-2	57	60	40	52	20.52	cps
Gadolinium	160-1	58	92	58	69	27.71	cps
Gadolinium	160-2	70	33	60	54	34.82	cps
Holmium	165-1	1881371	1866173	1905810	1884452	1.06	cps
Holmium	165-2	846979	846390	848225	847198	0.11	cps
Indium	115-1	1419245	1430189	1443122	1430852	0.84	cps
Indium	115-2	242800	244337	242242	243126	0.45	cps
Iron	56-2	5183866	5103028	5144859	5143918	0.79	cps
Iron	57-2	177838	177950	178692	178160	0.26	cps
Krypton	83-1	900	1010	970	960	5.80	cps
Lead	206-1	40189	38902	40769	39953	2.39	cps
Lead	207-1	34479	33961	34384	34274	0.81	cps
Lead	208-1	156972	155872	159016	157287	1.01	cps
Lithium	6-1	774466	775008	781028	776834	0.47	cps
Magnesium	24-2	3717066	3652744	3674880	3681563	0.89	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-06	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:51:03	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3023840	2980972	2989324	2998045	0.76	cps
Molybdenum	94-1	4009	3817	3601	3809	5.37	cps
Molybdenum	95-1	5101	4934	5059	5032	1.72	cps
Molybdenum	96-1	5451	6051	5476	5660	6.00	cps
Molybdenum	97-1	3292	3451	2975	3239	7.47	cps
Molybdenum	98-1	8036	8219	8053	8103	1.25	cps
Neodymium	150-1	100	27	20	49	90.79	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	57764	56311	57305	57127	1.30	cps
Phosphorus	31-2	192	158	225	192	17.39	cps
Potassium	39-2	1301069	1299860	1286770	1295900	0.61	cps
Rhodium	103-1	1271074	1286316	1297190	1284860	1.02	cps
Rhodium	103-2	558831	562826	554621	558760	0.73	cps
Scandium	45-1	1156187	1152537	1153189	1153971	0.17	cps
Scandium	45-2	45159	46149	45597	45635	1.09	cps
Selenium	77-2	13	17	3	11	62.48	cps
Selenium	78-2	59	33	56	49	28.40	cps
Selenium	82-1	346	288	291	308	10.64	cps
Silicon	28-1	65639960	64555539	64497054	64897517	0.99	cps
Silver	109-1	717	958	892	856	14.59	cps
Silver	107-1	808	775	958	847	11.53	cps
Sodium	23-2	197805284	196095471	192336904	195412553	1.43	cps
Strontium	86-1	1373833	1365812	1351043	1363563	0.85	cps
Strontium	88-1	12090321	12227638	12084801	12134253	0.67	cps
Sulfur	34-1	28692979	28563568	28800302	28685616	0.41	cps
Terbium	159-1	1901154	1922401	1912339	1911965	0.56	cps
Terbium	159-2	823404	826967	831573	827315	0.50	cps
Thallium	203-1	2009	1750	1909	1889	6.90	cps
Thallium	205-1	3509	4042	4234	3929	9.57	cps
Thorium	232-1	1350	1328	1261	1313	3.52	cps
Tin	118-1	3792	4092	3867	3917	3.99	cps
Titanium	47-1	1633	1550	1617	1600	2.76	cps
Uranium	238-1	39529	39495	39829	39618	0.46	cps
Vanadium	51-2	2847	2737	2840	2808	2.20	cps
Yttrium	89-1	1637861	1668134	1632778	1646257	1.16	cps
Yttrium	89-2	204478	204442	205399	204773	0.26	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-06	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:51:03	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3297	3034	3077	3136	4.50	cps
Zirconium	90-1	2142	2225	2275	2214	3.04	cps
Zirconium	91-1	425	467	483	458	6.55	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07DUP	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030DL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:54:41	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	300	267	253	21.95	cps
Antimony	121-1	5268	5851	6352	5824	9.31	cps
Arsenic	75-2	959	967	967	964	0.44	cps
Barium	135-1	42400	44681	41337	42806	3.99	cps
Barium	137-1	75558	76043	74945	75515	0.73	cps
Beryllium	9-1	111	67	78	85	27.15	cps
Bismuth	209-1	1187858	1203843	1180881	1190860	0.99	cps
Bismuth	209-2	611660	608106	604072	607946	0.62	cps
Boron	10-1	118464	116205	114507	116392	1.71	cps
Boron	11-1	570524	574227	562971	569241	1.01	cps
Cadmium	111-1	565	526	531	541	3.96	cps
Cadmium	106-1	650	592	683	642	7.23	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	3715253	3734017	3659790	3703020	1.04	cps
Calcium	44-1	61688708	62588068	60464122	61580299	1.73	cps
Chromium	52-2	5738	6131	6028	5966	3.42	cps
Cobalt	59-2	3174	3320	3277	3257	2.31	cps
Copper	63-2	8309	8726	9270	8768	5.49	cps
Dysprosium	156-1	25	58	50	44	39.04	cps
Dysprosium	156-2	27	33	33	31	12.36	cps
Erbium	164-1	117	117	125	119	4.03	cps
Erbium	164-2	57	40	37	44	24.11	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	63	67	27	52	42.50	cps
Holmium	165-1	1960442	2013645	1959271	1977786	1.57	cps
Holmium	165-2	867326	863114	861010	863817	0.37	cps
Indium	115-1	1522940	1531597	1522389	1525642	0.34	cps
Indium	115-2	250646	248869	248967	249494	0.40	cps
Iron	56-2	1183390	1180161	1166684	1176745	0.75	cps
Iron	57-2	48174	49306	49289	48923	1.33	cps
Krypton	83-1	970	1000	903	958	5.17	cps
Lead	206-1	2817	2700	2717	2745	2.30	cps
Lead	207-1	2278	2373	2239	2297	2.99	cps
Lead	208-1	10268	10346	10141	10252	1.01	cps
Lithium	6-1	768751	769575	755707	764678	1.02	cps
Magnesium	24-2	1784854	1769446	1755538	1769946	0.83	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-07DUP Instrumnet Name : P7
 Client Sample ID : SS003MW331-191030DL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 16:54:41 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	195023	189792	190116	191644	1.53	cps
Molybdenum	94-1	7402	7461	7536	7466	0.90	cps
Molybdenum	95-1	12539	12548	12473	12520	0.33	cps
Molybdenum	96-1	12765	13257	12923	12981	1.94	cps
Molybdenum	97-1	7702	7527	7669	7633	1.22	cps
Molybdenum	98-1	20082	20632	19915	20210	1.86	cps
Neodymium	150-1	33	60	67	53	33.08	cps
Neodymium	150-2	20	13	13	16	24.76	cps
Nickel	60-2	23132	22971	23519	23207	1.21	cps
Phosphorus	31-2	58	92	58	69	27.71	cps
Potassium	39-2	615709	624784	619182	619892	0.74	cps
Rhodium	103-1	1381251	1373772	1374975	1376666	0.29	cps
Rhodium	103-2	587081	583974	589624	586893	0.48	cps
Scandium	45-1	1158238	1161913	1143351	1154501	0.85	cps
Scandium	45-2	44878	44978	43387	44414	2.01	cps
Selenium	77-2	3	3	23	10	115.51	cps
Selenium	78-2	31	43	48	41	20.83	cps
Selenium	82-1	179	149	314	214	40.91	cps
Silicon	28-1	46599863	46810333	46036587	46482261	0.86	cps
Silver	109-1	683	833	842	786	11.34	cps
Silver	107-1	708	842	833	794	9.40	cps
Sodium	23-2	33180294	33214676	33233779	33209583	0.08	cps
Strontium	86-1	916738	905961	911417	911372	0.59	cps
Strontium	88-1	7996893	8027218	8016403	8013504	0.19	cps
Sulfur	34-1	4331641	4403763	4266440	4333948	1.58	cps
Terbium	159-1	2021248	2043866	1998640	2021251	1.12	cps
Terbium	159-2	844443	833809	855595	844616	1.29	cps
Thallium	203-1	600	542	592	578	5.46	cps
Thallium	205-1	792	742	792	775	3.72	cps
Thorium	232-1	1256	1206	1272	1245	2.79	cps
Tin	118-1	3884	3942	3909	3912	0.75	cps
Titanium	47-1	1342	1467	1175	1328	11.02	cps
Uranium	238-1	23789	23481	23380	23550	0.91	cps
Vanadium	51-2	587	580	610	592	2.66	cps
Yttrium	89-1	1709673	1708259	1695071	1704334	0.47	cps
Yttrium	89-2	204447	201574	205409	203810	0.98	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07DUP	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030DL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:54:41	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4131	3967	4131	4076	2.31	cps
Zirconium	90-1	1008	933	950	964	4.09	cps
Zirconium	91-1	233	208	275	239	14.10	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-07 Instrumnet Name : P7
 Client Sample ID : SS003MW331-191030 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 16:58:14 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	242	300	261	12.90	cps
Antimony	121-1	6035	5685	6402	6040	5.94	cps
Arsenic	75-2	909	983	913	935	4.46	cps
Barium	135-1	43194	42366	43294	42951	1.19	cps
Barium	137-1	72961	73512	74476	73650	1.04	cps
Beryllium	9-1	111	117	117	115	2.80	cps
Bismuth	209-1	1206665	1177097	1191854	1191872	1.24	cps
Bismuth	209-2	603750	597015	603625	601464	0.64	cps
Boron	10-1	115047	111503	114510	113686	1.68	cps
Boron	11-1	546040	552262	552754	550352	0.68	cps
Cadmium	111-1	418	454	494	455	8.38	cps
Cadmium	106-1	425	542	592	519	16.47	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	3574083	3562983	3581344	3572803	0.26	cps
Calcium	44-1	59823995	58956655	58655891	59145514	1.03	cps
Chromium	52-2	5401	5401	5618	5473	2.29	cps
Cobalt	59-2	3274	3037	3050	3120	4.26	cps
Copper	63-2	7572	7816	7866	7751	2.03	cps
Dysprosium	156-1	108	100	25	78	59.01	cps
Dysprosium	156-2	20	27	33	27	24.99	cps
Erbium	164-1	133	117	117	122	7.87	cps
Erbium	164-2	50	43	70	54	25.49	cps
Gadolinium	160-1	17	83	50	50	66.67	cps
Gadolinium	160-2	67	57	57	60	9.62	cps
Holmium	165-1	1992140	1962087	1940056	1964761	1.33	cps
Holmium	165-2	849480	852492	844547	848840	0.47	cps
Indium	115-1	1509955	1509739	1514499	1511397	0.18	cps
Indium	115-2	240554	244979	241849	242461	0.94	cps
Iron	56-2	1132545	1123035	1113937	1123172	0.83	cps
Iron	57-2	47717	47260	46631	47203	1.16	cps
Krypton	83-1	997	1080	980	1019	5.26	cps
Lead	206-1	2345	2606	2745	2565	7.92	cps
Lead	207-1	2306	2111	2284	2234	4.77	cps
Lead	208-1	9563	9596	10124	9761	3.23	cps
Lithium	6-1	749594	739029	741834	743486	0.74	cps
Magnesium	24-2	1671924	1680379	1647533	1666612	1.02	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:58:14	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	182727	180375	180933	181345	0.68	cps
Molybdenum	94-1	6794	7302	7102	7066	3.63	cps
Molybdenum	95-1	11922	12439	12539	12300	2.69	cps
Molybdenum	96-1	13832	13365	13657	13618	1.73	cps
Molybdenum	97-1	7511	7202	7619	7444	2.91	cps
Molybdenum	98-1	20048	20032	19572	19884	1.36	cps
Neodymium	150-1	60	80	27	56	48.49	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	22324	22457	22431	22404	0.32	cps
Phosphorus	31-2	67	92	83	81	15.80	cps
Potassium	39-2	577785	585634	570479	577966	1.31	cps
Rhodium	103-1	1365474	1343113	1345545	1351377	0.91	cps
Rhodium	103-2	573940	566945	567037	569307	0.70	cps
Scandium	45-1	1133621	1107005	1105623	1115416	1.41	cps
Scandium	45-2	41959	41812	41121	41631	1.08	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	48	44	31	41	21.16	cps
Selenium	82-1	172	88	189	150	36.23	cps
Silicon	28-1	44411267	44134398	44540280	44361982	0.47	cps
Silver	109-1	525	767	642	644	18.75	cps
Silver	107-1	692	675	692	686	1.40	cps
Sodium	23-2	31443748	31556271	30629005	31209674	1.62	cps
Strontium	86-1	905489	883126	900469	896362	1.31	cps
Strontium	88-1	7964867	7921620	7893399	7926629	0.45	cps
Sulfur	34-1	4134684	4162233	4181592	4159503	0.57	cps
Terbium	159-1	2006049	1990183	2005266	2000499	0.45	cps
Terbium	159-2	827790	827167	826938	827298	0.05	cps
Thallium	203-1	475	400	417	431	9.15	cps
Thallium	205-1	908	800	767	825	8.98	cps
Thorium	232-1	1272	1183	1239	1232	3.65	cps
Tin	118-1	3659	3692	3517	3623	2.57	cps
Titanium	47-1	1300	1100	1283	1228	9.04	cps
Uranium	238-1	23614	23330	23865	23603	1.13	cps
Vanadium	51-2	573	533	510	539	5.94	cps
Yttrium	89-1	1707294	1694716	1680933	1694314	0.78	cps
Yttrium	89-2	196370	196494	195626	196163	0.24	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 16:58:14	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3931	4067	3854	3951	2.74	cps
Zirconium	90-1	883	983	933	933	5.36	cps
Zirconium	91-1	283	308	183	258	25.60	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07LX5	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-06 17:01:48	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	58	83	43.59	cps
Antimony	121-1	1959	2017	1817	1931	5.33	cps
Arsenic	75-2	157	178	200	178	11.94	cps
Barium	135-1	9270	9178	9387	9278	1.13	cps
Barium	137-1	15935	15276	15960	15723	2.47	cps
Beryllium	9-1	106	44	133	94	48.15	cps
Bismuth	209-1	1277346	1278726	1290755	1282276	0.58	cps
Bismuth	209-2	654111	645042	649657	649603	0.70	cps
Boron	10-1	30398	29880	29321	29867	1.80	cps
Boron	11-1	141745	141198	139835	140926	0.70	cps
Cadmium	111-1	433	463	455	450	3.56	cps
Cadmium	106-1	567	617	583	589	4.32	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	769234	761978	752826	761346	1.08	cps
Calcium	44-1	12662860	12635446	12488890	12595732	0.74	cps
Chromium	52-2	1753	1517	1713	1661	7.63	cps
Cobalt	59-2	673	713	673	687	3.36	cps
Copper	63-2	2287	2257	2510	2351	5.89	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	20	17	47	28	59.19	cps
Gadolinium	160-1	25	33	0	19	89.21	cps
Gadolinium	160-2	37	30	50	39	26.18	cps
Holmium	165-1	2068576	2075848	2063633	2069352	0.30	cps
Holmium	165-2	890204	881851	886811	886288	0.47	cps
Indium	115-1	1585692	1599445	1588097	1591078	0.46	cps
Indium	115-2	257398	253251	254034	254894	0.86	cps
Iron	56-2	244610	241732	240976	242439	0.79	cps
Iron	57-2	10437	9892	9815	10048	3.38	cps
Krypton	83-1	893	840	840	858	3.59	cps
Lead	206-1	1522	1689	1672	1628	5.64	cps
Lead	207-1	1461	1361	1395	1406	3.62	cps
Lead	208-1	6045	6112	5962	6040	1.24	cps
Lithium	6-1	717343	718994	716134	717490	0.20	cps
Magnesium	24-2	346300	347411	350717	348143	0.66	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07LX5	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-06 17:01:48	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	38995	39603	39009	39202	0.89	cps
Molybdenum	94-1	1567	1633	1600	1600	2.08	cps
Molybdenum	95-1	2875	2600	2717	2731	5.06	cps
Molybdenum	96-1	2909	2717	2717	2781	3.98	cps
Molybdenum	97-1	1700	1759	1759	1739	1.94	cps
Molybdenum	98-1	4401	4142	4076	4206	4.08	cps
Neodymium	150-1	7	47	27	27	74.99	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	4788	4717	4771	4759	0.77	cps
Phosphorus	31-2	83	25	67	58	51.51	cps
Potassium	39-2	134994	134801	132613	134136	0.99	cps
Rhodium	103-1	1472122	1469772	1453901	1465265	0.68	cps
Rhodium	103-2	607258	605373	605193	605941	0.19	cps
Scandium	45-1	1134958	1141928	1121716	1132867	0.91	cps
Scandium	45-2	41368	42371	41959	41899	1.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	39	46	45	12.55	cps
Selenium	82-1	23	91	104	73	60.27	cps
Silicon	28-1	9537202	9506816	9573359	9539126	0.35	cps
Silver	109-1	283	317	283	294	6.54	cps
Silver	107-1	283	342	417	347	19.25	cps
Sodium	23-2	6411763	6348497	6356112	6372124	0.54	cps
Strontium	86-1	193790	194414	196567	194924	0.75	cps
Strontium	88-1	1675082	1669864	1667685	1670877	0.23	cps
Sulfur	34-1	1125286	1116101	1109505	1116964	0.71	cps
Terbium	159-1	2088570	2085828	2082854	2085751	0.14	cps
Terbium	159-2	865962	862505	859094	862520	0.40	cps
Thallium	203-1	342	308	483	378	24.60	cps
Thallium	205-1	767	592	492	617	22.57	cps
Thorium	232-1	1339	1233	1406	1326	6.55	cps
Tin	118-1	900	758	800	820	8.89	cps
Titanium	47-1	267	317	258	281	11.24	cps
Uranium	238-1	6419	6252	6085	6252	2.67	cps
Vanadium	51-2	130	110	113	118	9.10	cps
Yttrium	89-1	1757740	1769844	1774089	1767224	0.48	cps
Yttrium	89-2	202616	203686	201391	202564	0.57	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07LX5	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-06 17:01:48	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1023	1040	1007	1023	1.63	cps
Zirconium	90-1	225	258	342	275	21.85	cps
Zirconium	91-1	58	75	50	61	20.83	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-08 Instrumnet Name : P7
 Client Sample ID : SS003MW331-191030M Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 17:05:22 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	501747	498347	486502	495532	1.61	cps
Antimony	121-1	2512412	2528697	2530955	2524021	0.40	cps
Arsenic	75-2	83151	81923	82194	82423	0.78	cps
Barium	135-1	3127893	3153160	3086733	3122595	1.07	cps
Barium	137-1	5390363	5337679	5375429	5367824	0.51	cps
Beryllium	9-1	745693	743637	741074	743468	0.31	cps
Bismuth	209-1	1145745	1154548	1156866	1152386	0.51	cps
Bismuth	209-2	577668	579247	576178	577698	0.27	cps
Boron	10-1	226260	229913	232703	229625	1.41	cps
Boron	11-1	1067473	1085582	1112312	1088456	2.07	cps
Cadmium	111-1	678394	697186	689940	688507	1.38	cps
Cadmium	106-1	79306	76599	77663	77856	1.75	cps
Cadmium	108-1	52033	52556	53610	52733	1.52	cps
Calcium	43-1	4322180	4340152	4333827	4332053	0.21	cps
Calcium	44-1	70795879	71485889	71234912	71172227	0.49	cps
Chromium	52-2	731437	727222	712651	723770	1.36	cps
Cobalt	59-2	1158361	1146634	1130589	1145195	1.22	cps
Copper	63-2	1513130	1506864	1498336	1506110	0.49	cps
Dysprosium	156-1	75	75	92	81	11.95	cps
Dysprosium	156-2	117	53	87	86	37.03	cps
Erbium	164-1	142	42	117	100	52.04	cps
Erbium	164-2	57	47	57	53	10.82	cps
Gadolinium	160-1	50	42	17	36	48.03	cps
Gadolinium	160-2	43	53	47	48	10.66	cps
Holmium	165-1	1955639	1968955	1960542	1961712	0.34	cps
Holmium	165-2	837017	830740	818268	828675	1.15	cps
Indium	115-1	1430557	1444430	1435240	1436742	0.49	cps
Indium	115-2	226112	224608	219278	223333	1.61	cps
Iron	56-2	30102614	30377246	30033757	30171206	0.60	cps
Iron	57-2	770999	769656	763150	767935	0.55	cps
Krypton	83-1	897	977	963	946	4.53	cps
Lead	206-1	2017200	2013790	2043794	2024928	0.81	cps
Lead	207-1	1793996	1840390	1843824	1826070	1.52	cps
Lead	208-1	8074905	8127604	8211826	8138112	0.85	cps
Lithium	6-1	710175	721224	715580	715659	0.77	cps
Magnesium	24-2	8024238	8015100	7872287	7970542	1.07	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-08 Instrumnet Name : P7
 Client Sample ID : SS003MW331-191030M Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 17:05:22 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	996169	998093	993731	995998	0.22	cps
Molybdenum	94-1	5461925	5417493	5396041	5425153	0.62	cps
Molybdenum	95-1	6962306	6906747	7027195	6965416	0.87	cps
Molybdenum	96-1	7629001	7587907	7672857	7629921	0.56	cps
Molybdenum	97-1	4162789	4121064	4154167	4146007	0.53	cps
Molybdenum	98-1	11150131	11137928	11107803	11131954	0.20	cps
Neodymium	150-1	293	227	353	291	21.77	cps
Neodymium	150-2	17	43	27	29	46.62	cps
Nickel	60-2	318959	315927	316176	317021	0.53	cps
Phosphorus	31-2	58	100	125	94	35.66	cps
Potassium	39-2	3214643	3208553	3148904	3190700	1.14	cps
Rhodium	103-1	1321002	1304773	1310490	1312089	0.63	cps
Rhodium	103-2	546706	545489	538941	543712	0.77	cps
Scandium	45-1	1082501	1095182	1097153	1091612	0.73	cps
Scandium	45-2	40459	39717	39225	39800	1.56	cps
Selenium	77-2	2110	2047	1994	2050	2.85	cps
Selenium	78-2	6887	6989	6865	6913	0.96	cps
Selenium	82-1	60087	60233	60538	60286	0.38	cps
Silicon	28-1	46623534	47832190	48199998	47551907	1.73	cps
Silver	109-1	2804670	2868710	2887435	2853605	1.52	cps
Silver	107-1	2981858	2904956	3013297	2966704	1.88	cps
Sodium	23-2	41758364	41699293	41322599	41593419	0.57	cps
Strontium	86-1	1702274	1686247	1700628	1696383	0.52	cps
Strontium	88-1	15086237	15137525	15204209	15142657	0.39	cps
Sulfur	34-1	3995346	3990900	3961251	3982499	0.47	cps
Terbium	159-1	1981961	1971039	2008617	1987205	0.97	cps
Terbium	159-2	808091	800672	788985	799249	1.21	cps
Thallium	203-1	2458260	2467669	2438256	2454729	0.61	cps
Thallium	205-1	5927859	6087424	6206063	6073782	2.30	cps
Thorium	232-1	1628	1889	1750	1756	7.44	cps
Tin	118-1	2125783	2147701	2137815	2137100	0.51	cps
Titanium	47-1	2072164	2069839	2109205	2083736	1.06	cps
Uranium	238-1	8369329	8563723	8572732	8501928	1.35	cps
Vanadium	51-2	599240	593752	591716	594903	0.65	cps
Yttrium	89-1	1649141	1666072	1685849	1667021	1.10	cps
Yttrium	89-2	191288	189391	187374	189351	1.03	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-08	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030M	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:05:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	220254	219987	214205	218149	1.57	cps
Zirconium	90-1	4449430	4533537	4546525	4509831	1.17	cps
Zirconium	91-1	1013032	1005940	1002148	1007040	0.55	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-09 Instrumnet Name : P7
 Client Sample ID : SS003MW331-191030M Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 17:08:56 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	460159	455757	450522	455480	1.06	cps
Antimony	121-1	2480139	2519696	2530706	2510180	1.06	cps
Arsenic	75-2	77745	76976	76014	76912	1.13	cps
Barium	135-1	3033744	3070868	3076996	3060536	0.76	cps
Barium	137-1	5280288	5289175	5272739	5280734	0.16	cps
Beryllium	9-1	706026	714215	705828	708690	0.68	cps
Bismuth	209-1	1137281	1146373	1122093	1135249	1.08	cps
Bismuth	209-2	576753	574022	572307	574361	0.39	cps
Boron	10-1	218825	226436	223900	223053	1.74	cps
Boron	11-1	1034012	1048331	1045589	1042644	0.73	cps
Cadmium	111-1	662913	679272	683644	675276	1.62	cps
Cadmium	106-1	74833	75142	76140	75372	0.91	cps
Cadmium	108-1	51502	51795	51749	51682	0.30	cps
Calcium	43-1	4012673	4064930	4062401	4046668	0.73	cps
Calcium	44-1	66771656	67869772	66446366	67029265	1.11	cps
Chromium	52-2	675110	670135	667400	670881	0.58	cps
Cobalt	59-2	1087135	1058512	1051978	1065875	1.75	cps
Copper	63-2	1426916	1426044	1412364	1421775	0.57	cps
Dysprosium	156-1	83	142	142	122	27.55	cps
Dysprosium	156-2	100	73	77	83	17.43	cps
Erbium	164-1	117	92	92	100	14.43	cps
Erbium	164-2	77	80	57	71	17.74	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	80	50	47	59	31.17	cps
Holmium	165-1	1918297	1937368	1913316	1922994	0.66	cps
Holmium	165-2	832561	829274	809782	823872	1.49	cps
Indium	115-1	1385299	1410796	1370870	1388988	1.46	cps
Indium	115-2	217980	216238	214298	216172	0.85	cps
Iron	56-2	28255013	28062895	27782441	28033450	0.85	cps
Iron	57-2	721881	712247	705436	713188	1.16	cps
Krypton	83-1	980	1020	950	983	3.57	cps
Lead	206-1	2002560	2025825	2037287	2021891	0.88	cps
Lead	207-1	1818635	1831971	1847450	1832685	0.79	cps
Lead	208-1	8044937	8123039	8168070	8112015	0.77	cps
Lithium	6-1	691634	706324	689116	695691	1.34	cps
Magnesium	24-2	7380900	7395775	7329414	7368696	0.47	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-09 Instrumnet Name : P7
 Client Sample ID : SS003MW331-191030M Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 17:08:56 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	932195	921427	922089	925237	0.65	cps
Molybdenum	94-1	5214522	5238607	5259960	5237697	0.43	cps
Molybdenum	95-1	6730271	6752327	6832037	6771545	0.79	cps
Molybdenum	96-1	7373883	7511517	7519899	7468433	1.10	cps
Molybdenum	97-1	4000901	4078194	4021767	4033620	0.99	cps
Molybdenum	98-1	10649286	10821903	10962868	10811352	1.45	cps
Neodymium	150-1	207	333	227	256	26.65	cps
Neodymium	150-2	23	27	43	31	34.44	cps
Nickel	60-2	297473	294393	292780	294882	0.81	cps
Phosphorus	31-2	92	100	83	92	9.09	cps
Potassium	39-2	2949193	2909131	2864272	2907532	1.46	cps
Rhodium	103-1	1268919	1266319	1242037	1259092	1.18	cps
Rhodium	103-2	526418	527741	522082	525414	0.56	cps
Scandium	45-1	1026801	1026873	1005040	1019571	1.23	cps
Scandium	45-2	37394	36147	36812	36785	1.70	cps
Selenium	77-2	1927	1967	1977	1957	1.35	cps
Selenium	78-2	6731	6837	6776	6781	0.78	cps
Selenium	82-1	57409	57724	58387	57840	0.86	cps
Silicon	28-1	44761052	45057024	45638935	45152337	0.99	cps
Silver	109-1	2766108	2776840	2765991	2769646	0.22	cps
Silver	107-1	2849505	2887593	2874905	2870668	0.68	cps
Sodium	23-2	38438500	38207422	37890656	38178859	0.72	cps
Strontium	86-1	1636413	1652938	1640546	1643299	0.52	cps
Strontium	88-1	14485422	14581477	14563179	14543360	0.35	cps
Sulfur	34-1	3683849	3758213	3688939	3710334	1.12	cps
Terbium	159-1	1943843	1970686	1929856	1948128	1.07	cps
Terbium	159-2	802889	800952	788934	797592	0.95	cps
Thallium	203-1	2407338	2435118	2460523	2434326	1.09	cps
Thallium	205-1	5699827	6079949	6117063	5965613	3.87	cps
Thorium	232-1	1650	1795	1772	1739	4.47	cps
Tin	118-1	2100204	2085761	2097959	2094641	0.37	cps
Titanium	47-1	1950266	1955563	1957041	1954290	0.18	cps
Uranium	238-1	8492989	8592507	8541336	8542277	0.58	cps
Vanadium	51-2	557693	547495	546400	550529	1.13	cps
Yttrium	89-1	1604979	1619678	1570245	1598301	1.59	cps
Yttrium	89-2	183896	182463	178939	181766	1.40	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-09	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030M	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:08:56	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	205537	204878	204463	204959	0.26	cps
Zirconium	90-1	4306022	4360720	4367600	4344781	0.78	cps
Zirconium	91-1	963068	976213	982745	974009	1.03	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5626-07A Instrumnet Name : P7
 Client Sample ID : SS003MW331-191030A Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 17:12:30 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	423696	424462	421093	423084	0.42	cps
Antimony	121-1	2444095	2474223	2415852	2444723	1.19	cps
Arsenic	75-2	73985	72120	73289	73131	1.29	cps
Barium	135-1	3048063	3013859	3037636	3033186	0.58	cps
Barium	137-1	5169593	5192301	5136900	5166265	0.54	cps
Beryllium	9-1	671174	671961	664960	669365	0.57	cps
Bismuth	209-1	1135018	1134045	1143624	1137562	0.46	cps
Bismuth	209-2	554629	563212	559351	559064	0.77	cps
Boron	10-1	211646	213246	212317	212403	0.38	cps
Boron	11-1	985285	1000413	999678	995125	0.86	cps
Cadmium	111-1	653496	661095	651149	655247	0.79	cps
Cadmium	106-1	72938	73013	72159	72704	0.65	cps
Cadmium	108-1	49177	49495	49002	49225	0.51	cps
Calcium	43-1	3858902	3831087	3763385	3817791	1.29	cps
Calcium	44-1	64020318	63018889	62518072	63185760	1.21	cps
Chromium	52-2	640024	631587	632847	634819	0.72	cps
Cobalt	59-2	1015197	1011031	1002407	1009545	0.65	cps
Copper	63-2	1349782	1346752	1333798	1343444	0.63	cps
Dysprosium	156-1	75	67	75	72	6.66	cps
Dysprosium	156-2	90	63	83	79	17.59	cps
Erbium	164-1	133	142	92	122	21.92	cps
Erbium	164-2	60	50	60	57	10.19	cps
Gadolinium	160-1	100	58	75	78	26.96	cps
Gadolinium	160-2	40	53	40	44	17.32	cps
Holmium	165-1	1888012	1951317	1916086	1918472	1.65	cps
Holmium	165-2	803087	808636	802882	804868	0.41	cps
Indium	115-1	1352888	1366699	1365480	1361689	0.56	cps
Indium	115-2	206322	210650	209179	208717	1.05	cps
Iron	56-2	26361149	26316665	26375653	26351156	0.12	cps
Iron	57-2	675896	674133	666503	672177	0.74	cps
Krypton	83-1	897	807	890	864	5.80	cps
Lead	206-1	2019478	2029459	1998856	2015931	0.77	cps
Lead	207-1	1827850	1821484	1818202	1822512	0.27	cps
Lead	208-1	8123387	8069751	8090967	8094702	0.33	cps
Lithium	6-1	664625	668149	660199	664324	0.60	cps
Magnesium	24-2	6889442	6784802	6732838	6802361	1.17	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07A	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:12:30	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	874343	870938	861126	868802	0.79	cps
Molybdenum	94-1	5070892	5169081	5136341	5125438	0.98	cps
Molybdenum	95-1	6578150	6564332	6656668	6599717	0.75	cps
Molybdenum	96-1	7175547	7302219	7301054	7259607	1.00	cps
Molybdenum	97-1	3882666	3917362	3892615	3897548	0.46	cps
Molybdenum	98-1	10397453	10524074	10441342	10454290	0.62	cps
Neodymium	150-1	173	267	280	240	24.22	cps
Neodymium	150-2	33	30	20	28	24.98	cps
Nickel	60-2	282996	282912	280669	282192	0.47	cps
Phosphorus	31-2	83	25	25	44	75.78	cps
Potassium	39-2	2732803	2713406	2690836	2712348	0.77	cps
Rhodium	103-1	1240809	1237951	1237891	1238884	0.13	cps
Rhodium	103-2	508398	505144	507440	506994	0.33	cps
Scandium	45-1	982311	966691	964907	971303	0.99	cps
Scandium	45-2	33725	34474	35112	34437	2.02	cps
Selenium	77-2	1927	1987	1753	1889	6.42	cps
Selenium	78-2	6268	6198	6451	6306	2.08	cps
Selenium	82-1	55330	56005	55112	55482	0.84	cps
Silicon	28-1	41189777	42004588	42409687	41868018	1.48	cps
Silver	109-1	2683170	2718881	2692054	2698035	0.69	cps
Silver	107-1	2836347	2801878	2806183	2814803	0.67	cps
Sodium	23-2	36005064	35637470	35398344	35680292	0.86	cps
Strontium	86-1	1587896	1636513	1583439	1602616	1.84	cps
Strontium	88-1	14271579	14379030	13967187	14205932	1.50	cps
Sulfur	34-1	3479114	3473026	3441195	3464445	0.59	cps
Terbium	159-1	1946545	1967528	1934385	1949486	0.86	cps
Terbium	159-2	778478	785518	781546	781847	0.45	cps
Thallium	203-1	2444647	2412576	2416861	2424695	0.72	cps
Thallium	205-1	5757531	5749922	6058695	5855383	3.01	cps
Thorium	232-1	1556	1633	1706	1632	4.60	cps
Tin	118-1	2045517	2021348	2052975	2039947	0.81	cps
Titanium	47-1	1851524	1812442	1820911	1828293	1.12	cps
Uranium	238-1	8462078	8688925	8483867	8544957	1.46	cps
Vanadium	51-2	520515	518347	516029	518297	0.43	cps
Yttrium	89-1	1567316	1567534	1576827	1570559	0.35	cps
Yttrium	89-2	172901	175320	170394	172872	1.42	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-07A	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-191030A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:12:30	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	196406	193718	194507	194877	0.71	cps
Zirconium	90-1	4225227	4317161	4274382	4272257	1.08	cps
Zirconium	91-1	936778	966442	941927	948382	1.67	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-10	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:16:05	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	208	208	197	9.76	cps
Antimony	121-1	6377	6285	6343	6335	0.73	cps
Arsenic	75-2	181	181	217	193	10.52	cps
Barium	135-1	34126	34360	32790	33759	2.51	cps
Barium	137-1	56567	58457	57454	57492	1.65	cps
Beryllium	9-1	250	217	217	228	8.45	cps
Bismuth	209-1	1146070	1131749	1121554	1133124	1.09	cps
Bismuth	209-2	556239	559761	559287	558429	0.34	cps
Boron	10-1	122377	124838	121251	122822	1.49	cps
Boron	11-1	576273	584768	575165	578735	0.91	cps
Cadmium	111-1	739	748	770	752	2.11	cps
Cadmium	106-1	517	525	550	531	3.27	cps
Cadmium	108-1	21	46	46	37	38.49	cps
Calcium	43-1	5101880	5321183	5092936	5172000	2.50	cps
Calcium	44-1	84867198	86448794	85342637	85552876	0.95	cps
Chromium	52-2	2574	2694	2787	2685	3.98	cps
Cobalt	59-2	14571	14517	14304	14464	0.98	cps
Copper	63-2	15055	15632	15679	15455	2.25	cps
Dysprosium	156-1	50	75	75	67	21.65	cps
Dysprosium	156-2	33	33	33	33	0.00	cps
Erbium	164-1	142	133	250	175	37.19	cps
Erbium	164-2	87	80	93	87	7.70	cps
Gadolinium	160-1	83	42	108	78	43.30	cps
Gadolinium	160-2	50	60	63	58	12.01	cps
Holmium	165-1	1875635	1889826	1859057	1874839	0.82	cps
Holmium	165-2	790012	793656	784166	789278	0.61	cps
Indium	115-1	1382786	1361049	1364012	1369282	0.86	cps
Indium	115-2	211340	209612	209686	210213	0.46	cps
Iron	56-2	29090	28734	29569	29131	1.44	cps
Iron	57-2	25667	25378	24694	25246	1.98	cps
Krypton	83-1	960	847	793	867	9.82	cps
Lead	206-1	20455	20255	20399	20370	0.51	cps
Lead	207-1	17673	16639	17801	17371	3.67	cps
Lead	208-1	78864	79072	79922	79286	0.71	cps
Lithium	6-1	641411	636118	628466	635332	1.02	cps
Magnesium	24-2	1644366	1638839	1604361	1629188	1.33	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-10	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:16:05	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	636633	627827	625681	630047	0.92	cps
Molybdenum	94-1	4101	4084	4501	4229	5.58	cps
Molybdenum	95-1	6352	6185	6243	6260	1.35	cps
Molybdenum	96-1	6552	6485	6660	6566	1.35	cps
Molybdenum	97-1	3634	3826	3951	3803	4.20	cps
Molybdenum	98-1	9887	9845	9704	9812	0.98	cps
Neodymium	150-1	33	20	33	29	26.65	cps
Neodymium	150-2	13	3	23	13	75.02	cps
Nickel	60-2	21536	20555	20531	20874	2.75	cps
Phosphorus	31-2	100	117	133	117	14.29	cps
Potassium	39-2	457888	459104	453597	456863	0.63	cps
Rhodium	103-1	1234076	1217954	1195739	1215923	1.58	cps
Rhodium	103-2	489708	489674	489543	489642	0.02	cps
Scandium	45-1	921596	899537	904560	908565	1.27	cps
Scandium	45-2	32222	32182	32005	32136	0.36	cps
Selenium	77-2	7	23	3	11	96.43	cps
Selenium	78-2	46	37	35	40	15.07	cps
Selenium	82-1	221	331	397	316	27.99	cps
Silicon	28-1	37137823	37220928	36756656	37038469	0.67	cps
Silver	109-1	975	1092	1150	1072	8.31	cps
Silver	107-1	1133	1125	1208	1156	3.97	cps
Sodium	23-2	38093351	38023598	37519043	37878664	0.83	cps
Strontium	86-1	1139989	1139395	1124917	1134767	0.75	cps
Strontium	88-1	10140904	10096854	10169686	10135814	0.36	cps
Sulfur	34-1	8770579	9013503	8904787	8896290	1.37	cps
Terbium	159-1	1903861	1901754	1890990	1898869	0.36	cps
Terbium	159-2	761061	773493	758495	764350	1.05	cps
Thallium	203-1	1909	1650	1792	1784	7.25	cps
Thallium	205-1	4359	3492	4092	3981	11.15	cps
Thorium	232-1	1228	1283	1300	1270	2.98	cps
Tin	118-1	7686	7327	7269	7427	3.04	cps
Titanium	47-1	1225	1108	1308	1214	8.28	cps
Uranium	238-1	47347	46670	45607	46541	1.88	cps
Vanadium	51-2	1573	1643	1587	1601	2.32	cps
Yttrium	89-1	1523430	1485785	1490049	1499755	1.37	cps
Yttrium	89-2	166405	166282	165067	165918	0.45	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5626-10	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-191030	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:16:05	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2010	1934	2074	2006	3.50	cps
Zirconium	90-1	1859	2050	2067	1992	5.81	cps
Zirconium	91-1	292	458	508	419	27.05	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:24:35	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450118	2449030	2460825	2453325	0.27	cps
Antimony	121-1	2289043	2315306	2304985	2303111	0.57	cps
Arsenic	75-2	70289	71480	71744	71171	1.09	cps
Barium	135-1	3100067	3115519	3071350	3095645	0.72	cps
Barium	137-1	5342021	5350536	5281116	5324558	0.71	cps
Beryllium	9-1	660221	659710	665250	661727	0.46	cps
Bismuth	209-1	1119841	1114646	1124013	1119500	0.42	cps
Bismuth	209-2	581106	593618	576270	583665	1.53	cps
Boron	10-1	110503	113760	114591	112951	1.91	cps
Boron	11-1	514211	522064	526854	521043	1.23	cps
Cadmium	111-1	717263	718762	718535	718187	0.11	cps
Cadmium	106-1	81678	80102	80512	80764	1.01	cps
Cadmium	108-1	54078	54492	55362	54644	1.20	cps
Calcium	43-1	4084241	4135920	4125159	4115107	0.66	cps
Calcium	44-1	67306020	68731643	68704077	68247247	1.19	cps
Chromium	52-2	678082	689469	690563	686038	1.01	cps
Cobalt	59-2	1035131	1054594	1051088	1046938	0.99	cps
Copper	63-2	1581627	1594841	1608518	1594995	0.84	cps
Dysprosium	156-1	50	67	100	72	35.26	cps
Dysprosium	156-2	97	77	53	76	28.71	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	53	13	37	34	58.34	cps
Gadolinium	160-1	58	25	25	36	53.30	cps
Gadolinium	160-2	23	30	50	34	40.30	cps
Holmium	165-1	1992416	1959089	1931689	1961065	1.55	cps
Holmium	165-2	862533	869325	864603	865487	0.40	cps
Indium	115-1	1417376	1391685	1399501	1402854	0.94	cps
Indium	115-2	224245	228906	226854	226668	1.03	cps
Iron	56-2	137363998	139069431	139382289	138605239	0.78	cps
Iron	57-2	3403619	3437897	3454820	3432112	0.76	cps
Krypton	83-1	820	890	810	840	5.19	cps
Lead	206-1	1974798	1970890	1946854	1964181	0.77	cps
Lead	207-1	1724148	1686097	1715929	1708725	1.17	cps
Lead	208-1	7820045	7709768	7771272	7767028	0.71	cps
Lithium	6-1	570486	569819	568380	569562	0.19	cps
Magnesium	24-2	28133564	27866671	27865254	27955163	0.55	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:24:35	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	755266	766983	759766	760672	0.78	cps
Molybdenum	94-1	5393782	5362137	5384512	5380144	0.30	cps
Molybdenum	95-1	7014698	6938137	7033956	6995597	0.72	cps
Molybdenum	96-1	7654518	7656926	7595082	7635508	0.46	cps
Molybdenum	97-1	4127231	4150955	4148485	4142224	0.31	cps
Molybdenum	98-1	11143776	11099523	11066564	11103288	0.35	cps
Neodymium	150-1	320	347	207	291	25.53	cps
Neodymium	150-2	43	23	27	31	34.44	cps
Nickel	60-2	270634	273052	274160	272615	0.66	cps
Phosphorus	31-2	3859	3851	3967	3892	1.67	cps
Potassium	39-2	12732200	12778608	12956513	12822440	0.92	cps
Rhodium	103-1	1262094	1239741	1248803	1250212	0.90	cps
Rhodium	103-2	531867	522880	526159	526969	0.86	cps
Scandium	45-1	973235	977936	977913	976361	0.28	cps
Scandium	45-2	37511	37655	38016	37727	0.69	cps
Selenium	77-2	1823	2050	1980	1951	5.95	cps
Selenium	78-2	6424	6533	6568	6508	1.16	cps
Selenium	82-1	53671	53457	53810	53646	0.33	cps
Silicon	28-1	2767183	2811526	2837245	2805318	1.26	cps
Silver	109-1	3013453	3097555	3057945	3056318	1.38	cps
Silver	107-1	3174857	3207754	3196699	3193104	0.52	cps
Sodium	23-2	57343297	57633453	57827370	57601374	0.42	cps
Strontium	86-1	835266	834289	839758	836438	0.35	cps
Strontium	88-1	7412360	7354193	7376901	7381151	0.40	cps
Sulfur	34-1	295613	294175	297805	295864	0.62	cps
Terbium	159-1	2015329	1988223	1968446	1990666	1.18	cps
Terbium	159-2	834616	846358	830069	837014	1.00	cps
Thallium	203-1	2413441	2402785	2390537	2402254	0.48	cps
Thallium	205-1	5630935	5673457	5600286	5634893	0.65	cps
Thorium	232-1	437839	432394	434142	434792	0.64	cps
Tin	118-1	2142870	2129803	2126944	2133206	0.40	cps
Titanium	47-1	1842264	1843236	1832348	1839283	0.33	cps
Uranium	238-1	8348361	8263072	8295722	8302385	0.52	cps
Vanadium	51-2	548980	559553	561917	556816	1.24	cps
Yttrium	89-1	1638998	1620830	1621606	1627145	0.63	cps
Yttrium	89-2	192521	192475	192158	192385	0.10	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:24:35	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	251586	253209	253970	252921	0.48	cps
Zirconium	90-1	4465354	4499338	4504110	4489601	0.47	cps
Zirconium	91-1	1009835	995625	1011363	1005608	0.86	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:45:22	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	117	92	103	12.39	cps
Antimony	121-1	1583	1650	1617	1617	2.06	cps
Arsenic	75-2	7	9	4	7	41.70	cps
Barium	135-1	192	233	158	194	19.33	cps
Barium	137-1	275	275	283	278	1.73	cps
Beryllium	9-1	172	183	161	172	6.45	cps
Bismuth	209-1	1224365	1189140	1184811	1199439	1.81	cps
Bismuth	209-2	636389	631116	664970	644158	2.83	cps
Boron	10-1	6919	6577	6510	6668	3.29	cps
Boron	11-1	32043	30874	30799	31239	2.23	cps
Cadmium	111-1	542	530	521	531	1.97	cps
Cadmium	106-1	550	608	600	586	5.38	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	408	267	242	306	29.42	cps
Calcium	44-1	8186	7527	7544	7752	4.85	cps
Chromium	52-2	477	473	507	486	3.78	cps
Cobalt	59-2	70	67	83	73	12.02	cps
Copper	63-2	887	753	797	812	8.37	cps
Dysprosium	156-1	17	33	0	17	99.99	cps
Dysprosium	156-2	10	13	20	14	35.26	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	37	20	37	31	30.93	cps
Gadolinium	160-1	25	25	0	17	86.60	cps
Gadolinium	160-2	43	67	53	54	21.51	cps
Holmium	165-1	1968689	1919116	1891987	1926597	2.02	cps
Holmium	165-2	859593	853380	894564	869179	2.55	cps
Indium	115-1	1527213	1490383	1484900	1500832	1.53	cps
Indium	115-2	244753	247995	262953	251901	3.85	cps
Iron	56-2	10387	8797	8631	9272	10.46	cps
Iron	57-2	406	378	389	391	3.58	cps
Krypton	83-1	843	757	923	841	9.91	cps
Lead	206-1	1311	1339	1145	1265	8.32	cps
Lead	207-1	1267	1278	1017	1187	12.44	cps
Lead	208-1	5012	4923	4484	4806	5.88	cps
Lithium	6-1	668088	660157	660946	663064	0.66	cps
Magnesium	24-2	1433	1358	1233	1342	7.53	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:45:22	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	110	77	67	84	26.87	cps
Molybdenum	94-1	717	600	592	636	10.99	cps
Molybdenum	95-1	925	825	642	797	18.02	cps
Molybdenum	96-1	1175	942	958	1025	12.70	cps
Molybdenum	97-1	583	517	425	508	15.64	cps
Molybdenum	98-1	1700	1458	1408	1522	10.25	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	30	33	20	28	24.98	cps
Phosphorus	31-2	33	58	58	50	28.88	cps
Potassium	39-2	16743	15450	15993	16062	4.04	cps
Rhodium	103-1	1417116	1384551	1394363	1398677	1.19	cps
Rhodium	103-2	571798	571644	610081	584508	3.79	cps
Scandium	45-1	1074095	1059536	1061157	1064929	0.75	cps
Scandium	45-2	38644	38908	40970	39507	3.22	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	48	43	44	45	6.28	cps
Selenium	82-1	-40	54	-160	-49	-221.89	cps
Silicon	28-1	157949	157452	156216	157206	0.57	cps
Silver	109-1	767	775	725	756	3.55	cps
Silver	107-1	867	817	792	825	4.63	cps
Sodium	23-2	20014	19638	18988	19547	2.66	cps
Strontium	86-1	1242	1517	1317	1358	10.47	cps
Strontium	88-1	558	433	333	442	25.52	cps
Sulfur	34-1	287768	290736	288059	288855	0.57	cps
Terbium	159-1	1960114	1963906	1918834	1947618	1.28	cps
Terbium	159-2	825182	824357	872645	840728	3.29	cps
Thallium	203-1	1475	1308	1492	1425	7.11	cps
Thallium	205-1	2775	2309	2517	2534	9.23	cps
Thorium	232-1	1345	1306	1183	1278	6.58	cps
Tin	118-1	850	850	883	861	2.23	cps
Titanium	47-1	133	183	242	186	29.13	cps
Uranium	238-1	1959	2150	1925	2011	6.04	cps
Vanadium	51-2	40	43	13	32	51.04	cps
Yttrium	89-1	1673273	1633524	1644392	1650396	1.24	cps
Yttrium	89-2	193561	192777	204542	196960	3.34	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:45:22	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	103	77	110	97	18.25	cps
Zirconium	90-1	483	417	567	489	15.37	cps
Zirconium	91-1	133	50	100	94	44.41	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5651-02	Instrumnet Name :	P7
Client Sample ID :	SS003MW326R-191031	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:48:57	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22267	21742	21975	21995	1.20	cps
Antimony	121-1	4859	4643	5168	4890	5.40	cps
Arsenic	75-2	519	465	470	485	6.09	cps
Barium	135-1	56014	55914	57536	56488	1.61	cps
Barium	137-1	95780	97643	97518	96980	1.07	cps
Beryllium	9-1	122	211	178	170	26.36	cps
Bismuth	209-1	970090	997591	954431	974038	2.24	cps
Bismuth	209-2	511995	509369	513366	511577	0.40	cps
Boron	10-1	194286	204881	204798	201322	3.03	cps
Boron	11-1	958836	958273	978342	965150	1.18	cps
Cadmium	111-1	2567	2476	2306	2450	5.39	cps
Cadmium	106-1	758	717	583	686	13.32	cps
Cadmium	108-1	133	163	188	161	16.83	cps
Calcium	43-1	7819618	7855929	7838453	7838000	0.23	cps
Calcium	44-1	126055824	127908707	126611007	126858513	0.75	cps
Chromium	52-2	36495	36074	34968	35846	2.20	cps
Cobalt	59-2	235692	235480	235598	235590	0.05	cps
Copper	63-2	20631	20628	20071	20443	1.58	cps
Dysprosium	156-1	642	542	700	628	12.76	cps
Dysprosium	156-2	297	263	237	266	11.32	cps
Erbium	164-1	742	892	833	822	9.20	cps
Erbium	164-2	383	327	400	370	10.39	cps
Gadolinium	160-1	600	558	683	614	10.37	cps
Gadolinium	160-2	400	337	337	358	10.22	cps
Holmium	165-1	1710188	1784261	1715229	1736559	2.38	cps
Holmium	165-2	783900	779240	788271	783804	0.58	cps
Indium	115-1	1277973	1327258	1273417	1292883	2.31	cps
Indium	115-2	218566	215019	215045	216210	0.94	cps
Iron	56-2	598542	596942	595890	597124	0.22	cps
Iron	57-2	55015	54530	56197	55247	1.55	cps
Krypton	83-1	910	773	907	863	9.03	cps
Lead	206-1	10226	10644	10504	10458	2.03	cps
Lead	207-1	8731	8759	8881	8790	0.91	cps
Lead	208-1	40125	40102	39835	40021	0.40	cps
Lithium	6-1	687354	714661	703569	701861	1.96	cps
Magnesium	24-2	5685837	5739089	5720480	5715135	0.47	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5651-02	Instrumnet Name :	P7
Client Sample ID :	SS003MW326R-191031	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:48:57	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	573640	567399	566979	569339	0.66	cps
Molybdenum	94-1	36347	36882	36657	36629	0.73	cps
Molybdenum	95-1	58848	58462	58521	58610	0.35	cps
Molybdenum	96-1	62982	63477	63920	63460	0.74	cps
Molybdenum	97-1	37225	37217	36857	37099	0.57	cps
Molybdenum	98-1	94052	93708	97012	94924	1.91	cps
Neodymium	150-1	580	693	787	687	15.07	cps
Neodymium	150-2	247	203	237	229	9.91	cps
Nickel	60-2	211658	210403	209974	210678	0.42	cps
Phosphorus	31-2	4242	4042	4042	4109	2.81	cps
Potassium	39-2	1184520	1176508	1161880	1174303	0.98	cps
Rhodium	103-1	1130157	1157793	1118682	1135544	1.77	cps
Rhodium	103-2	483207	475994	487435	482212	1.20	cps
Scandium	45-1	1004693	1036853	998787	1013445	2.02	cps
Scandium	45-2	37525	37695	37722	37647	0.28	cps
Selenium	77-2	13	43	17	24	67.26	cps
Selenium	78-2	100	94	98	98	2.90	cps
Selenium	82-1	1310	1553	1368	1410	9.00	cps
Silicon	28-1	112575786	113243078	113288603	113035822	0.35	cps
Silver	109-1	3167	2467	2200	2611	19.12	cps
Silver	107-1	3201	2600	2434	2745	14.69	cps
Sodium	23-2	319005699	318535999	318304149	318615282	0.11	cps
Strontium	86-1	2414048	2458685	2421156	2431296	0.99	cps
Strontium	88-1	21892655	21956168	22093378	21980734	0.47	cps
Sulfur	34-1	39905158	40118326	39828556	39950680	0.38	cps
Terbium	159-1	1770764	1809101	1765524	1781796	1.34	cps
Terbium	159-2	758991	757488	765237	760572	0.54	cps
Thallium	203-1	2634	2175	2250	2353	10.45	cps
Thallium	205-1	5902	5026	4793	5240	11.16	cps
Thorium	232-1	2773	2678	2784	2745	2.11	cps
Tin	118-1	5118	5576	5560	5418	4.80	cps
Titanium	47-1	5968	5326	5902	5732	6.16	cps
Uranium	238-1	93001	93186	91929	92705	0.73	cps
Vanadium	51-2	4421	4684	4491	4532	3.01	cps
Yttrium	89-1	1526357	1556627	1503747	1528910	1.74	cps
Yttrium	89-2	180496	183619	182845	182320	0.89	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5651-02	Instrumnet Name :	P7
Client Sample ID :	SS003MW326R-191031	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:48:57	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6998	6908	7042	6983	0.97	cps
Zirconium	90-1	7611	7844	8503	7986	5.79	cps
Zirconium	91-1	1700	1600	1759	1686	4.75	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-01	Instrumnet Name :	P7
Client Sample ID :	S32-0665	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:52:35	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1583	1692	1759	1678	5.26	cps
Antimony	121-1	4676	4568	5226	4823	7.32	cps
Arsenic	75-2	2863	2815	2811	2830	1.02	cps
Barium	135-1	34853	35655	35572	35360	1.25	cps
Barium	137-1	60793	60910	59739	60481	1.07	cps
Beryllium	9-1	128	100	117	115	12.18	cps
Bismuth	209-1	1135545	1115867	1179413	1143608	2.84	cps
Bismuth	209-2	583009	576361	583306	580892	0.68	cps
Boron	10-1	20732	20698	20022	20484	1.95	cps
Boron	11-1	99745	100232	96945	98974	1.79	cps
Cadmium	111-1	592	494	550	545	9.02	cps
Cadmium	106-1	567	500	558	542	6.71	cps
Cadmium	108-1	25	21	46	31	43.84	cps
Calcium	43-1	873979	873623	854264	867289	1.30	cps
Calcium	44-1	14271668	14202094	13984262	14152674	1.06	cps
Chromium	52-2	1737	1817	1710	1755	3.16	cps
Cobalt	59-2	743	793	833	790	5.71	cps
Copper	63-2	6828	6432	6341	6534	3.97	cps
Dysprosium	156-1	92	92	83	89	5.41	cps
Dysprosium	156-2	37	30	37	34	11.18	cps
Erbium	164-1	58	133	33	75	69.39	cps
Erbium	164-2	50	53	30	44	28.39	cps
Gadolinium	160-1	125	58	42	75	58.79	cps
Gadolinium	160-2	73	67	63	68	7.51	cps
Holmium	165-1	1877643	1823043	1960817	1887168	3.68	cps
Holmium	165-2	814156	801506	816620	810760	1.00	cps
Indium	115-1	1433712	1393815	1472405	1433311	2.74	cps
Indium	115-2	225943	218626	223947	222839	1.70	cps
Iron	56-2	599763	588522	591421	593235	0.98	cps
Iron	57-2	19252	19102	18907	19087	0.91	cps
Krypton	83-1	930	840	903	891	5.19	cps
Lead	206-1	3328	3723	3506	3519	5.62	cps
Lead	207-1	3067	3112	2967	3049	2.43	cps
Lead	208-1	13398	13314	13609	13440	1.13	cps
Lithium	6-1	681793	669797	697119	682903	2.01	cps
Magnesium	24-2	2307362	2297220	2274848	2293143	0.73	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-01	Instrumnet Name :	P7
Client Sample ID :	S32-0665	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:52:35	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	588552	578576	581841	582990	0.87	cps
Molybdenum	94-1	16135	16126	16861	16374	2.57	cps
Molybdenum	95-1	27903	28463	27503	27956	1.73	cps
Molybdenum	96-1	29264	30642	30200	30035	2.34	cps
Molybdenum	97-1	17561	18196	17778	17845	1.81	cps
Molybdenum	98-1	45340	46544	46210	46031	1.35	cps
Neodymium	150-1	113	100	113	109	7.07	cps
Neodymium	150-2	37	30	37	34	11.18	cps
Nickel	60-2	707	660	680	682	3.43	cps
Phosphorus	31-2	217	350	267	278	24.25	cps
Potassium	39-2	960696	944145	952867	952570	0.87	cps
Rhodium	103-1	1298174	1242996	1316810	1285993	2.98	cps
Rhodium	103-2	529077	521010	524066	524718	0.78	cps
Scandium	45-1	988446	969649	1008606	988900	1.97	cps
Scandium	45-2	34798	34129	34393	34440	0.98	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	26	37	37	33	19.24	cps
Selenium	82-1	63	118	78	86	33.15	cps
Silicon	28-1	18578282	18794732	18343509	18572175	1.22	cps
Silver	109-1	1017	983	1092	1031	5.38	cps
Silver	107-1	1175	1083	1125	1128	4.07	cps
Sodium	23-2	15061590	14692580	14756697	14836955	1.33	cps
Strontium	86-1	680551	682749	668964	677421	1.09	cps
Strontium	88-1	6076208	6052541	6000613	6043121	0.64	cps
Sulfur	34-1	783724	785079	759419	776074	1.86	cps
Terbium	159-1	1923159	1865715	1955748	1914874	2.38	cps
Terbium	159-2	789974	774692	787290	783985	1.04	cps
Thallium	203-1	617	817	800	744	14.91	cps
Thallium	205-1	1375	1709	1684	1589	11.68	cps
Thorium	232-1	1372	1300	1317	1330	2.84	cps
Tin	118-1	5168	5826	5827	5607	6.78	cps
Titanium	47-1	1100	1250	942	1097	14.05	cps
Uranium	238-1	51279	50986	50325	50863	0.96	cps
Vanadium	51-2	613	517	520	550	9.98	cps
Yttrium	89-1	1598858	1544064	1596491	1579804	1.96	cps
Yttrium	89-2	177425	172844	176933	175734	1.43	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-01	Instrumnet Name :	P7
Client Sample ID :	S32-0665	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:52:35	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2970	3044	2907	2974	2.30	cps
Zirconium	90-1	892	733	842	822	9.84	cps
Zirconium	91-1	233	217	133	194	27.55	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-02	Instrumnet Name :	P7
Client Sample ID :	S32-0666	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:56:11	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	758	883	839	8.33	cps
Antimony	121-1	4234	4843	4618	4565	6.74	cps
Arsenic	75-2	2628	2626	2734	2663	2.31	cps
Barium	135-1	34886	34319	34703	34636	0.84	cps
Barium	137-1	59127	60483	60834	60148	1.50	cps
Beryllium	9-1	117	122	94	111	13.23	cps
Bismuth	209-1	1148827	1151863	1130784	1143825	1.00	cps
Bismuth	209-2	577870	580441	566769	575027	1.26	cps
Boron	10-1	16576	15876	15809	16087	2.64	cps
Boron	11-1	76954	78337	77089	77460	0.98	cps
Cadmium	111-1	494	372	418	428	14.47	cps
Cadmium	106-1	575	408	533	506	17.16	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	811601	806078	798730	805470	0.80	cps
Calcium	44-1	13546331	13271469	13325355	13381052	1.09	cps
Chromium	52-2	1497	1440	1390	1442	3.70	cps
Cobalt	59-2	807	720	690	739	8.20	cps
Copper	63-2	4664	4878	4664	4735	2.60	cps
Dysprosium	156-1	75	67	25	56	48.22	cps
Dysprosium	156-2	23	43	30	32	31.61	cps
Erbium	164-1	58	133	67	86	47.74	cps
Erbium	164-2	47	40	57	48	17.56	cps
Gadolinium	160-1	50	75	50	58	24.74	cps
Gadolinium	160-2	37	43	80	53	43.75	cps
Holmium	165-1	1892991	1853763	1846837	1864530	1.33	cps
Holmium	165-2	790705	800916	787968	793196	0.86	cps
Indium	115-1	1384252	1399801	1365978	1383344	1.22	cps
Indium	115-2	213448	217892	211940	214427	1.44	cps
Iron	56-2	524063	529502	526494	526686	0.52	cps
Iron	57-2	16660	17199	16571	16810	2.02	cps
Krypton	83-1	693	787	763	748	6.50	cps
Lead	206-1	2006	2134	2339	2160	7.79	cps
Lead	207-1	1795	1817	1756	1789	1.73	cps
Lead	208-1	7607	7690	7957	7751	2.36	cps
Lithium	6-1	630627	631886	624071	628861	0.67	cps
Magnesium	24-2	2110942	2116917	2066259	2098039	1.32	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-02	Instrumnet Name :	P7
Client Sample ID :	S32-0666	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:56:11	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	533436	538615	536008	536019	0.48	cps
Molybdenum	94-1	15351	15843	15584	15592	1.58	cps
Molybdenum	95-1	26976	26951	26450	26793	1.11	cps
Molybdenum	96-1	28813	29256	28764	28944	0.94	cps
Molybdenum	97-1	16735	16302	16760	16599	1.55	cps
Molybdenum	98-1	44446	42197	43258	43300	2.60	cps
Neodymium	150-1	153	120	140	138	12.18	cps
Neodymium	150-2	37	43	23	34	29.57	cps
Nickel	60-2	357	370	350	359	2.84	cps
Phosphorus	31-2	300	242	225	256	15.41	cps
Potassium	39-2	874266	870633	866320	870407	0.46	cps
Rhodium	103-1	1230357	1218193	1235632	1228061	0.73	cps
Rhodium	103-2	513475	513986	504588	510683	1.03	cps
Scandium	45-1	921271	900814	905680	909255	1.18	cps
Scandium	45-2	32252	32366	32108	32242	0.40	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	37	37	26	33	19.24	cps
Selenium	82-1	242	149	112	168	40.06	cps
Silicon	28-1	17099700	16812949	17022860	16978503	0.87	cps
Silver	109-1	717	692	733	714	2.94	cps
Silver	107-1	633	700	683	672	5.16	cps
Sodium	23-2	13517885	13404429	13374253	13432189	0.56	cps
Strontium	86-1	661452	658654	663807	661304	0.39	cps
Strontium	88-1	5604597	5963100	5532306	5700001	4.05	cps
Sulfur	34-1	711922	713007	714935	713288	0.21	cps
Terbium	159-1	1895043	1902361	1855169	1884191	1.35	cps
Terbium	159-2	773959	780546	758073	770860	1.50	cps
Thallium	203-1	592	525	550	556	6.06	cps
Thallium	205-1	942	950	992	961	2.79	cps
Thorium	232-1	1311	1283	1256	1283	2.16	cps
Tin	118-1	4651	4909	5210	4923	5.68	cps
Titanium	47-1	958	800	958	906	10.09	cps
Uranium	238-1	50593	50534	52132	51086	1.77	cps
Vanadium	51-2	450	473	473	466	2.89	cps
Yttrium	89-1	1528411	1505248	1499716	1511125	1.01	cps
Yttrium	89-2	168875	168519	165408	167601	1.14	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-02	Instrumnet Name :	P7
Client Sample ID :	S32-0666	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:56:11	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1980	1837	1827	1881	4.56	cps
Zirconium	90-1	708	592	767	689	12.93	cps
Zirconium	91-1	217	208	183	203	8.56	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-03	Instrumnet Name :	P7
Client Sample ID :	S32-0667	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:59:45	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	792	642	714	10.53	cps
Antimony	121-1	4493	4493	4651	4545	2.01	cps
Arsenic	75-2	1044	1106	985	1045	5.76	cps
Barium	135-1	70020	66820	68462	68434	2.34	cps
Barium	137-1	117286	119041	118715	118348	0.79	cps
Beryllium	9-1	56	78	67	67	16.66	cps
Bismuth	209-1	1148512	1155479	1173220	1159071	1.10	cps
Bismuth	209-2	581404	568566	570152	573374	1.22	cps
Boron	10-1	9845	10029	9295	9723	3.93	cps
Boron	11-1	45068	44442	45294	44935	0.98	cps
Cadmium	111-1	378	428	281	362	20.69	cps
Cadmium	106-1	408	525	317	417	25.06	cps
Cadmium	108-1	29	8	17	18	58.09	cps
Calcium	43-1	930533	927589	920507	926210	0.56	cps
Calcium	44-1	15442873	15453637	15604141	15500217	0.58	cps
Chromium	52-2	1577	1573	1560	1570	0.56	cps
Cobalt	59-2	1873	1987	2074	1978	5.07	cps
Copper	63-2	5691	5261	5361	5438	4.14	cps
Dysprosium	156-1	283	342	292	306	10.33	cps
Dysprosium	156-2	170	170	130	157	14.74	cps
Erbium	164-1	158	142	217	172	22.87	cps
Erbium	164-2	93	103	100	99	5.15	cps
Gadolinium	160-1	158	167	233	186	22.09	cps
Gadolinium	160-2	130	140	123	131	6.40	cps
Holmium	165-1	1828490	1836540	1895940	1853657	1.99	cps
Holmium	165-2	785695	763276	773542	774171	1.45	cps
Indium	115-1	1376516	1360947	1382134	1373199	0.80	cps
Indium	115-2	214371	209228	209376	210991	1.39	cps
Iron	56-2	3465376	3477139	3449320	3463945	0.40	cps
Iron	57-2	90796	92535	91567	91633	0.95	cps
Krypton	83-1	750	753	747	750	0.44	cps
Lead	206-1	2206	2084	2156	2148	2.86	cps
Lead	207-1	1822	1806	1878	1835	2.06	cps
Lead	208-1	8029	7879	8096	8001	1.39	cps
Lithium	6-1	587871	591190	593302	590788	0.46	cps
Magnesium	24-2	618493	612446	609340	613427	0.76	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-03	Instrumnet Name :	P7
Client Sample ID :	S32-0667	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:59:45	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	544596	545482	542434	544171	0.29	cps
Molybdenum	94-1	1625	1467	1242	1445	13.34	cps
Molybdenum	95-1	2100	2209	2050	2120	3.82	cps
Molybdenum	96-1	2484	2567	2484	2511	1.92	cps
Molybdenum	97-1	1225	1383	1250	1286	6.62	cps
Molybdenum	98-1	3592	3692	3276	3520	6.18	cps
Neodymium	150-1	360	360	273	331	15.11	cps
Neodymium	150-2	113	103	90	102	11.45	cps
Nickel	60-2	883	800	873	852	5.34	cps
Phosphorus	31-2	167	142	142	150	9.62	cps
Potassium	39-2	487797	486920	492625	489114	0.63	cps
Rhodium	103-1	1205462	1222716	1237972	1222050	1.33	cps
Rhodium	103-2	501555	490912	494241	495569	1.10	cps
Scandium	45-1	862762	858839	879405	867002	1.26	cps
Scandium	45-2	30609	29740	29813	30054	1.60	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	31	28	35	31	11.77	cps
Selenium	82-1	167	182	135	162	15.07	cps
Silicon	28-1	14079057	13991528	14049293	14039960	0.32	cps
Silver	109-1	483	375	525	461	16.79	cps
Silver	107-1	525	525	600	550	7.87	cps
Sodium	23-2	8725049	8756724	8621810	8701194	0.81	cps
Strontium	86-1	725900	725146	735643	728896	0.80	cps
Strontium	88-1	6413461	6481768	6508588	6467939	0.76	cps
Sulfur	34-1	1191068	1193289	1185845	1190067	0.32	cps
Terbium	159-1	1865497	1867026	1917268	1883264	1.56	cps
Terbium	159-2	768016	748776	753145	756646	1.33	cps
Thallium	203-1	650	592	517	586	11.40	cps
Thallium	205-1	1100	925	908	978	10.86	cps
Thorium	232-1	1339	1400	1489	1409	5.35	cps
Tin	118-1	4351	4376	4601	4443	3.10	cps
Titanium	47-1	817	683	683	728	10.58	cps
Uranium	238-1	5001	5560	5426	5329	5.47	cps
Vanadium	51-2	530	517	557	534	3.81	cps
Yttrium	89-1	1470060	1472074	1514351	1485495	1.68	cps
Yttrium	89-2	166460	159081	160873	162138	2.37	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-03	Instrumnet Name :	P7
Client Sample ID :	S32-0667	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 17:59:45	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1643	1777	1653	1691	4.39	cps
Zirconium	90-1	650	442	567	553	18.97	cps
Zirconium	91-1	183	133	192	169	18.62	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-04	Instrumnet Name :	P7
Client Sample ID :	S32-0668	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:03:18	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	483	575	481	19.95	cps
Antimony	121-1	3651	4017	4117	3929	6.26	cps
Arsenic	75-2	1465	1457	1433	1452	1.13	cps
Barium	135-1	41555	42892	42014	42154	1.61	cps
Barium	137-1	73294	74141	72943	73459	0.84	cps
Beryllium	9-1	67	106	72	81	25.81	cps
Bismuth	209-1	1136645	1142300	1152590	1143845	0.71	cps
Bismuth	209-2	579954	574927	573964	576281	0.56	cps
Boron	10-1	8194	7611	7652	7819	4.16	cps
Boron	11-1	35158	36796	35776	35910	2.30	cps
Cadmium	111-1	466	348	495	436	17.79	cps
Cadmium	106-1	533	417	608	519	18.59	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	933214	952052	940007	941758	1.01	cps
Calcium	44-1	15493610	15812598	15693532	15666580	1.03	cps
Chromium	52-2	1347	1307	1287	1313	2.33	cps
Cobalt	59-2	7372	7315	7349	7345	0.39	cps
Copper	63-2	4024	4007	3944	3992	1.06	cps
Dysprosium	156-1	358	342	200	300	29.00	cps
Dysprosium	156-2	117	133	133	128	7.53	cps
Erbium	164-1	208	200	167	192	11.50	cps
Erbium	164-2	93	123	50	89	41.48	cps
Gadolinium	160-1	267	217	233	239	10.66	cps
Gadolinium	160-2	133	133	130	132	1.46	cps
Holmium	165-1	1823977	1847832	1839758	1837189	0.66	cps
Holmium	165-2	778625	779596	782605	780275	0.27	cps
Indium	115-1	1318278	1354683	1358361	1343774	1.65	cps
Indium	115-2	207770	210775	209707	209417	0.73	cps
Iron	56-2	8558565	8571030	8519699	8549765	0.31	cps
Iron	57-2	216629	219670	215348	217216	1.02	cps
Krypton	83-1	743	747	770	753	1.93	cps
Lead	206-1	1811	1772	1978	1854	5.89	cps
Lead	207-1	1628	1500	1478	1535	5.27	cps
Lead	208-1	6529	6723	7018	6756	3.64	cps
Lithium	6-1	556992	562736	560205	559978	0.51	cps
Magnesium	24-2	897482	902011	897120	898871	0.30	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-04	Instrumnet Name :	P7
Client Sample ID :	S32-0668	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:03:18	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5137846	5148623	5098825	5128431	0.51	cps
Molybdenum	94-1	1984	1984	1667	1878	9.74	cps
Molybdenum	95-1	3226	3676	3267	3389	7.34	cps
Molybdenum	96-1	3259	3601	3542	3467	5.27	cps
Molybdenum	97-1	1825	1642	1809	1759	5.77	cps
Molybdenum	98-1	4376	4718	4593	4562	3.79	cps
Neodymium	150-1	387	400	273	353	19.70	cps
Neodymium	150-2	123	110	103	112	9.07	cps
Nickel	60-2	1180	1160	1227	1189	2.88	cps
Phosphorus	31-2	75	92	83	83	10.00	cps
Potassium	39-2	482772	486725	486057	485185	0.44	cps
Rhodium	103-1	1182194	1207012	1197695	1195634	1.05	cps
Rhodium	103-2	495644	494291	494019	494651	0.18	cps
Scandium	45-1	821594	835033	831398	829342	0.84	cps
Scandium	45-2	29874	29045	29663	29527	1.46	cps
Selenium	77-2	17	13	10	13	25.01	cps
Selenium	78-2	44	26	17	29	48.73	cps
Selenium	82-1	50	116	34	67	65.33	cps
Silicon	28-1	16986530	17061534	16998199	17015421	0.24	cps
Silver	109-1	392	458	458	436	8.83	cps
Silver	107-1	425	458	458	447	4.30	cps
Sodium	23-2	4784479	4804315	4683246	4757347	1.36	cps
Strontium	86-1	522589	535203	529631	529141	1.19	cps
Strontium	88-1	4470017	4509225	4516929	4498723	0.56	cps
Sulfur	34-1	715097	716598	719812	717169	0.34	cps
Terbium	159-1	1835864	1847562	1856555	1846661	0.56	cps
Terbium	159-2	752338	756229	756905	755157	0.33	cps
Thallium	203-1	508	567	383	486	19.27	cps
Thallium	205-1	917	892	825	878	5.40	cps
Thorium	232-1	1322	1156	1322	1267	7.60	cps
Tin	118-1	4034	4251	3934	4073	3.98	cps
Titanium	47-1	733	758	817	770	5.56	cps
Uranium	238-1	6077	6010	5968	6018	0.91	cps
Vanadium	51-2	567	523	537	542	4.09	cps
Yttrium	89-1	1417257	1443974	1453891	1438374	1.32	cps
Yttrium	89-2	158976	160897	160709	160194	0.66	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-04	Instrumnet Name :	P7
Client Sample ID :	S32-0668	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:03:18	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1553	1503	1633	1563	4.19	cps
Zirconium	90-1	642	658	683	661	3.17	cps
Zirconium	91-1	200	183	150	178	14.32	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-06	Instrumnet Name :	P7
Client Sample ID :	S32-0669	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:06:52	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81212	80986	80231	80810	0.64	cps
Antimony	121-1	4768	4993	5143	4968	3.80	cps
Arsenic	75-2	2498	2517	2606	2540	2.26	cps
Barium	135-1	8586	8486	8653	8575	0.98	cps
Barium	137-1	15426	15167	14767	15120	2.20	cps
Beryllium	9-1	61	56	56	57	5.58	cps
Bismuth	209-1	1133191	1119880	1133042	1128704	0.68	cps
Bismuth	209-2	570619	564987	589521	575043	2.23	cps
Boron	10-1	10162	9678	9770	9870	2.60	cps
Boron	11-1	44926	46372	45829	45709	1.60	cps
Cadmium	111-1	299	419	383	367	16.79	cps
Cadmium	106-1	392	508	492	464	13.60	cps
Cadmium	108-1	54	29	58	47	33.40	cps
Calcium	43-1	872512	873572	868792	871625	0.29	cps
Calcium	44-1	14498247	14396251	14486158	14460219	0.39	cps
Chromium	52-2	1250	1283	1243	1259	1.70	cps
Cobalt	59-2	397	370	410	392	5.19	cps
Copper	63-2	3641	3781	3524	3648	3.52	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Dysprosium	156-2	33	13	23	23	42.86	cps
Erbium	164-1	67	58	83	69	18.33	cps
Erbium	164-2	10	33	33	26	52.71	cps
Gadolinium	160-1	8	17	25	17	50.01	cps
Gadolinium	160-2	53	40	47	47	14.28	cps
Holmium	165-1	1824468	1837530	1785367	1815789	1.49	cps
Holmium	165-2	773701	778132	804118	785317	2.09	cps
Indium	115-1	1329251	1338499	1325446	1331065	0.50	cps
Indium	115-2	204925	203364	211772	206687	2.16	cps
Iron	56-2	45164	44886	44111	44721	1.22	cps
Iron	57-2	5257	5490	5068	5271	4.01	cps
Krypton	83-1	820	783	770	791	3.27	cps
Lead	206-1	1656	1611	1528	1598	4.06	cps
Lead	207-1	1489	1617	1483	1530	4.93	cps
Lead	208-1	6290	6262	6195	6249	0.78	cps
Lithium	6-1	543030	543342	546405	544259	0.34	cps
Magnesium	24-2	19196	18721	18195	18704	2.68	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-06	Instrumnet Name :	P7
Client Sample ID :	S32-0669	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:06:52	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1710	1703	1620	1678	2.99	cps
Molybdenum	94-1	76188	75484	74646	75439	1.02	cps
Molybdenum	95-1	132361	129997	130190	130849	1.00	cps
Molybdenum	96-1	139809	144073	137182	140354	2.48	cps
Molybdenum	97-1	82338	81248	80964	81517	0.89	cps
Molybdenum	98-1	212703	214436	215004	214048	0.56	cps
Neodymium	150-1	60	27	60	49	39.36	cps
Neodymium	150-2	27	10	20	19	44.42	cps
Nickel	60-2	27660	27179	27900	27579	1.33	cps
Phosphorus	31-2	150	83	100	111	31.23	cps
Potassium	39-2	521217	523296	524977	523163	0.36	cps
Rhodium	103-1	1175375	1174167	1164233	1171258	0.52	cps
Rhodium	103-2	484841	479995	499945	488260	2.13	cps
Scandium	45-1	813303	802291	808816	808137	0.69	cps
Scandium	45-2	28882	28945	30328	29385	2.78	cps
Selenium	77-2	0	7	13	7	99.98	cps
Selenium	78-2	30	43	30	34	22.04	cps
Selenium	82-1	38	14	5	19	88.26	cps
Silicon	28-1	16140863	16222373	16090748	16151328	0.41	cps
Silver	109-1	300	367	408	358	15.25	cps
Silver	107-1	375	400	350	375	6.67	cps
Sodium	23-2	15923587	15893567	15817542	15878232	0.34	cps
Strontium	86-1	1290166	1283896	1290930	1288331	0.30	cps
Strontium	88-1	11653260	11687025	11718102	11686129	0.28	cps
Sulfur	34-1	811738	822827	809739	814768	0.87	cps
Terbium	159-1	1864804	1838409	1841525	1848246	0.78	cps
Terbium	159-2	739378	745543	767840	750920	1.99	cps
Thallium	203-1	575	367	392	444	25.59	cps
Thallium	205-1	683	825	542	683	20.73	cps
Thorium	232-1	1417	1522	1489	1476	3.66	cps
Tin	118-1	3642	3817	3726	3728	2.35	cps
Titanium	47-1	800	792	1067	886	17.67	cps
Uranium	238-1	3317	3342	3084	3248	4.39	cps
Vanadium	51-2	1440	1617	1463	1507	6.37	cps
Yttrium	89-1	1420864	1397411	1403018	1407098	0.87	cps
Yttrium	89-2	157908	156260	160567	158245	1.37	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-06	Instrumnet Name :	P7
Client Sample ID :	S32-0669	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:06:52	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2154	1943	1967	2021	5.70	cps
Zirconium	90-1	425	600	417	481	21.54	cps
Zirconium	91-1	108	158	133	133	18.75	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-07	Instrumnet Name :	P7
Client Sample ID :	S32-ER-2019-2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:10:26	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	50	42	75	67.59	cps
Antimony	121-1	4826	4884	5210	4973	4.15	cps
Arsenic	75-2	30	30	28	29	3.68	cps
Barium	135-1	392	475	492	453	11.83	cps
Barium	137-1	892	792	708	797	11.51	cps
Beryllium	9-1	56	83	56	65	24.74	cps
Bismuth	209-1	1138233	1132863	1133392	1134829	0.26	cps
Bismuth	209-2	561515	564531	564597	563548	0.31	cps
Boron	10-1	2509	2609	2584	2567	2.03	cps
Boron	11-1	12581	11513	11388	11827	5.54	cps
Cadmium	111-1	423	390	376	396	6.12	cps
Cadmium	106-1	542	483	458	494	8.65	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	417	483	358	419	14.91	cps
Calcium	44-1	8528	8953	9120	8867	3.44	cps
Chromium	52-2	1297	1297	1450	1348	6.57	cps
Cobalt	59-2	37	20	50	36	42.27	cps
Copper	63-2	3834	3871	3874	3859	0.58	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	17	23	33	24	34.31	cps
Erbium	164-1	58	33	58	50	28.88	cps
Erbium	164-2	27	10	30	22	48.22	cps
Gadolinium	160-1	33	17	42	31	41.66	cps
Gadolinium	160-2	47	47	37	43	13.32	cps
Holmium	165-1	1770295	1784270	1767303	1773956	0.51	cps
Holmium	165-2	737939	736201	738097	737412	0.14	cps
Indium	115-1	1298295	1306372	1287517	1297395	0.73	cps
Indium	115-2	197841	196013	198609	197488	0.68	cps
Iron	56-2	5523	5679	5996	5733	4.20	cps
Iron	57-2	294	233	278	269	11.77	cps
Krypton	83-1	877	813	807	832	4.64	cps
Lead	206-1	1761	1767	1928	1819	5.21	cps
Lead	207-1	1728	1750	1589	1689	5.17	cps
Lead	208-1	7068	7090	6951	7036	1.06	cps
Lithium	6-1	531882	531733	533777	532464	0.21	cps
Magnesium	24-2	342	242	242	275	20.99	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-07	Instrumnet Name :	P7
Client Sample ID :	S32-ER-2019-2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:10:26	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	400	410	453	421	6.73	cps
Molybdenum	94-1	75	117	125	106	25.38	cps
Molybdenum	95-1	133	108	142	128	13.57	cps
Molybdenum	96-1	192	133	175	167	18.03	cps
Molybdenum	97-1	92	92	117	100	14.43	cps
Molybdenum	98-1	367	350	408	375	8.01	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	90	93	103	96	7.26	cps
Phosphorus	31-2	25	17	75	39	81.12	cps
Potassium	39-2	12022	12397	12581	12333	2.31	cps
Rhodium	103-1	1162721	1170403	1166731	1166618	0.33	cps
Rhodium	103-2	480172	476252	472458	476294	0.81	cps
Scandium	45-1	766138	762890	762607	763878	0.26	cps
Scandium	45-2	27469	27579	26971	27340	1.18	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	26	22	30	26	14.29	cps
Selenium	82-1	-120	-86	-3	-70	-86.37	cps
Silicon	28-1	171329	172863	177636	173943	1.89	cps
Silver	109-1	308	392	400	367	13.82	cps
Silver	107-1	333	375	383	364	7.36	cps
Sodium	23-2	30415	29171	29647	29744	2.11	cps
Strontium	86-1	1408	1458	1450	1439	1.86	cps
Strontium	88-1	2017	2175	2050	2081	4.01	cps
Sulfur	34-1	213069	213018	211919	212669	0.31	cps
Terbium	159-1	1789755	1778075	1777017	1781616	0.40	cps
Terbium	159-2	713202	714525	706132	711286	0.63	cps
Thallium	203-1	350	417	383	383	8.70	cps
Thallium	205-1	592	650	717	653	9.58	cps
Thorium	232-1	1328	1322	1395	1348	2.98	cps
Tin	118-1	3526	3609	3767	3634	3.38	cps
Titanium	47-1	117	150	183	150	22.22	cps
Uranium	238-1	1709	1659	1725	1697	2.04	cps
Vanadium	51-2	147	150	140	146	3.50	cps
Yttrium	89-1	1365839	1378424	1364034	1369432	0.57	cps
Yttrium	89-2	149796	148261	147957	148671	0.66	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5508-07	Instrumnet Name :	P7
Client Sample ID :	S32-ER-2019-2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:10:26	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1700	1680	1707	1696	0.82	cps
Zirconium	90-1	158	92	192	147	34.59	cps
Zirconium	91-1	50	58	50	53	9.12	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5532-06	Instrumnet Name :	P7
Client Sample ID :	S32-0673	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:14:00	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8644	8328	8027	8333	3.70	cps
Antimony	121-1	4809	4726	4884	4807	1.65	cps
Arsenic	75-2	2817	3015	2902	2911	3.41	cps
Barium	135-1	13365	13182	13482	13343	1.13	cps
Barium	137-1	22502	23788	23504	23265	2.90	cps
Beryllium	9-1	72	72	50	65	19.79	cps
Bismuth	209-1	1109887	998703	1024308	1044299	5.58	cps
Bismuth	209-2	549657	562798	556554	556336	1.18	cps
Boron	10-1	12506	12164	12614	12428	1.89	cps
Boron	11-1	57109	61334	59878	59440	3.61	cps
Cadmium	111-1	388	308	310	335	13.67	cps
Cadmium	106-1	483	417	383	428	11.90	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	282720	289526	292160	288135	1.69	cps
Calcium	44-1	4574444	4606967	4673689	4618367	1.10	cps
Chromium	52-2	1553	1537	1640	1577	3.52	cps
Cobalt	59-2	387	457	453	432	9.14	cps
Copper	63-2	3641	3420	3694	3585	4.04	cps
Dysprosium	156-1	283	417	383	361	19.22	cps
Dysprosium	156-2	180	167	170	172	4.03	cps
Erbium	164-1	292	392	267	317	20.89	cps
Erbium	164-2	163	150	127	147	12.65	cps
Gadolinium	160-1	350	317	283	317	10.53	cps
Gadolinium	160-2	173	180	213	189	11.34	cps
Holmium	165-1	1767143	1603026	1651893	1674021	5.03	cps
Holmium	165-2	743460	768834	763166	758487	1.76	cps
Indium	115-1	1292603	1161942	1170128	1208224	6.06	cps
Indium	115-2	193858	201226	197752	197612	1.87	cps
Iron	56-2	377913	379836	377505	378418	0.33	cps
Iron	57-2	10621	10593	10771	10662	0.90	cps
Krypton	83-1	703	663	743	703	5.69	cps
Lead	206-1	2139	2339	1900	2126	10.34	cps
Lead	207-1	1889	2034	1945	1956	3.73	cps
Lead	208-1	8223	8729	8240	8398	3.42	cps
Lithium	6-1	530133	489267	505667	508356	4.05	cps
Magnesium	24-2	537283	547866	542843	542664	0.98	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5532-06	Instrumnet Name :	P7
Client Sample ID :	S32-0673	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:14:00	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	143620	144266	143237	143707	0.36	cps
Molybdenum	94-1	4368	4543	4568	4493	2.43	cps
Molybdenum	95-1	7152	7027	6969	7049	1.33	cps
Molybdenum	96-1	7694	7636	7394	7575	2.10	cps
Molybdenum	97-1	4643	4476	4226	4448	4.72	cps
Molybdenum	98-1	11355	11397	11347	11366	0.24	cps
Neodymium	150-1	567	600	600	589	3.27	cps
Neodymium	150-2	210	173	143	176	19.02	cps
Nickel	60-2	353	363	373	363	2.75	cps
Phosphorus	31-2	183	167	208	186	11.27	cps
Potassium	39-2	319791	322128	325010	322309	0.81	cps
Rhodium	103-1	1135149	1022594	1041622	1066455	5.65	cps
Rhodium	103-2	464742	472348	468226	468439	0.81	cps
Scandium	45-1	788844	689540	691849	723411	7.83	cps
Scandium	45-2	27719	28307	28184	28070	1.10	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	30	13	50	31	60.11	cps
Selenium	82-1	92	151	-11	77	106.45	cps
Silicon	28-1	11127302	11489839	11363681	11326941	1.62	cps
Silver	109-1	242	250	342	278	19.98	cps
Silver	107-1	275	308	333	306	9.58	cps
Sodium	23-2	19360836	19440698	19634340	19478625	0.72	cps
Strontium	86-1	219515	226085	224809	223470	1.56	cps
Strontium	88-1	1876166	1939902	1906121	1907396	1.67	cps
Sulfur	34-1	527936	536872	533173	532660	0.84	cps
Terbium	159-1	1789251	1607607	1655493	1684117	5.59	cps
Terbium	159-2	726584	750304	725489	734125	1.91	cps
Thallium	203-1	383	400	450	411	8.44	cps
Thallium	205-1	708	608	725	681	9.27	cps
Thorium	232-1	2489	2873	2689	2684	7.15	cps
Tin	118-1	4118	4259	4167	4181	1.72	cps
Titanium	47-1	8970	9053	9403	9142	2.52	cps
Uranium	238-1	53999	52592	54249	53613	1.67	cps
Vanadium	51-2	700	640	677	672	4.50	cps
Yttrium	89-1	1364499	1219140	1263771	1282470	5.81	cps
Yttrium	89-2	148192	151709	153553	151151	1.80	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5532-06	Instrumnet Name :	P7
Client Sample ID :	S32-0673	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:14:00	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1580	1803	1653	1679	6.78	cps
Zirconium	90-1	1042	1142	1175	1120	6.20	cps
Zirconium	91-1	267	242	308	272	12.37	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5588-01 Instrumnet Name : P7
 Client Sample ID : FA19-MATTAWAMKEG-E Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 18:17:35 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	42	53	18.23	cps
Antimony	121-1	4984	5218	5134	5112	2.31	cps
Arsenic	75-2	54	30	41	41	29.13	cps
Barium	135-1	175	300	325	267	30.14	cps
Barium	137-1	425	367	475	422	12.84	cps
Beryllium	9-1	50	56	44	50	11.11	cps
Bismuth	209-1	1136342	1127957	1142921	1135740	0.66	cps
Bismuth	209-2	568235	566157	564965	566452	0.29	cps
Boron	10-1	2059	1934	1875	1956	4.79	cps
Boron	11-1	9512	9228	9337	9359	1.53	cps
Cadmium	111-1	353	377	363	364	3.28	cps
Cadmium	106-1	467	467	467	467	0.00	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	167	217	300	228	29.57	cps
Calcium	44-1	5018	5343	5101	5154	3.28	cps
Chromium	52-2	1310	1243	1217	1257	3.83	cps
Cobalt	59-2	13	33	23	23	42.86	cps
Copper	63-2	3330	3234	3284	3283	1.47	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	43	43	30	39	19.79	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	20	53	40	38	44.41	cps
Holmium	165-1	1728946	1734675	1773925	1745849	1.40	cps
Holmium	165-2	746250	742756	735048	741351	0.77	cps
Indium	115-1	1293274	1287719	1306322	1295772	0.74	cps
Indium	115-2	196722	197950	193830	196167	1.08	cps
Iron	56-2	3912	3828	3856	3865	1.10	cps
Iron	57-2	194	144	261	200	29.27	cps
Krypton	83-1	743	703	743	730	3.16	cps
Lead	206-1	1533	1306	1300	1380	9.65	cps
Lead	207-1	1272	1289	1306	1289	1.29	cps
Lead	208-1	5656	5312	5339	5436	3.52	cps
Lithium	6-1	519577	523153	526463	523064	0.66	cps
Magnesium	24-2	183	192	158	178	9.76	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-01	Instrumnet Name :	P7
Client Sample ID :	FA19-MATTAWAMKEG-E	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:17:35	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	460	463	460	461	0.42	cps
Molybdenum	94-1	117	92	150	119	24.50	cps
Molybdenum	95-1	100	83	183	122	43.83	cps
Molybdenum	96-1	117	142	142	133	10.83	cps
Molybdenum	97-1	108	67	58	78	34.44	cps
Molybdenum	98-1	242	233	342	272	22.15	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	37	30	30	32	11.95	cps
Phosphorus	31-2	25	58	42	42	40.00	cps
Potassium	39-2	11330	11947	11972	11750	3.10	cps
Rhodium	103-1	1169389	1153624	1168201	1163738	0.75	cps
Rhodium	103-2	473295	475460	463491	470749	1.35	cps
Scandium	45-1	758143	752924	760043	757036	0.49	cps
Scandium	45-2	27262	27172	25980	26805	2.67	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	15	41	20	25	53.95	cps
Selenium	82-1	36	50	26	37	32.47	cps
Silicon	28-1	134113	135332	132953	134132	0.89	cps
Silver	109-1	350	408	233	331	26.96	cps
Silver	107-1	325	392	283	333	16.39	cps
Sodium	23-2	28745	29638	29379	29254	1.57	cps
Strontium	86-1	1158	1242	1467	1289	12.38	cps
Strontium	88-1	833	967	1017	939	10.09	cps
Sulfur	34-1	212823	211715	210399	211646	0.57	cps
Terbium	159-1	1747530	1772705	1794066	1771434	1.31	cps
Terbium	159-2	718619	715816	709796	714744	0.63	cps
Thallium	203-1	433	450	408	431	4.87	cps
Thallium	205-1	758	600	483	614	22.48	cps
Thorium	232-1	1400	1345	1422	1389	2.89	cps
Tin	118-1	3075	3042	2842	2987	4.23	cps
Titanium	47-1	150	108	100	119	22.43	cps
Uranium	238-1	1592	1834	1759	1728	7.16	cps
Vanadium	51-2	113	220	113	149	41.36	cps
Yttrium	89-1	1335989	1338005	1341153	1338382	0.19	cps
Yttrium	89-2	148469	146374	144048	146297	1.51	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-01	Instrumnet Name :	P7
Client Sample ID :	FA19-MATTAWAMKEG-E	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:17:35	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1653	1740	1690	1695	2.57	cps
Zirconium	90-1	167	150	175	164	7.77	cps
Zirconium	91-1	58	25	33	39	44.62	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW09SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:21:09	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	683	608	664	7.36	cps
Antimony	121-1	4501	4534	4384	4473	1.76	cps
Arsenic	75-2	252	274	302	276	9.08	cps
Barium	135-1	78330	80190	79495	79338	1.18	cps
Barium	137-1	137898	140339	140598	139612	1.07	cps
Beryllium	9-1	50	50	78	59	27.07	cps
Bismuth	209-1	1072296	1061643	1086404	1073448	1.16	cps
Bismuth	209-2	543688	532677	541100	539155	1.07	cps
Boron	10-1	2867	2967	2817	2884	2.65	cps
Boron	11-1	13507	13723	13206	13479	1.93	cps
Cadmium	111-1	344	385	380	369	6.03	cps
Cadmium	106-1	367	425	442	411	9.58	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	366075	372113	375070	371086	1.24	cps
Calcium	44-1	6091660	6180766	6253240	6175222	1.31	cps
Chromium	52-2	1597	1620	1570	1596	1.57	cps
Cobalt	59-2	5078	5001	4958	5012	1.21	cps
Copper	63-2	9320	9086	9053	9153	1.59	cps
Dysprosium	156-1	1383	1367	1508	1420	5.45	cps
Dysprosium	156-2	547	747	623	639	15.79	cps
Erbium	164-1	1508	1283	1608	1467	11.35	cps
Erbium	164-2	610	623	513	582	10.31	cps
Gadolinium	160-1	1458	1567	1442	1489	4.56	cps
Gadolinium	160-2	717	653	673	681	4.75	cps
Holmium	165-1	1741257	1758051	1790083	1763131	1.41	cps
Holmium	165-2	752558	741403	759946	751302	1.24	cps
Indium	115-1	1246871	1262770	1260019	1256553	0.68	cps
Indium	115-2	194399	194767	194954	194707	0.15	cps
Iron	56-2	11312510	11324325	11191919	11276251	0.65	cps
Iron	57-2	283937	279371	278245	280518	1.07	cps
Krypton	83-1	620	790	760	723	12.54	cps
Lead	206-1	8281	8486	8781	8516	2.95	cps
Lead	207-1	7174	7085	7280	7180	1.36	cps
Lead	208-1	33384	33067	33718	33390	0.97	cps
Lithium	6-1	520497	528651	534197	527782	1.31	cps
Magnesium	24-2	448602	450279	454653	451178	0.69	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW09SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:21:09	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2284994	2291471	2286672	2287712	0.15	cps
Molybdenum	94-1	1775	1834	1984	1864	5.77	cps
Molybdenum	95-1	667	783	650	700	10.38	cps
Molybdenum	96-1	1092	1217	1150	1153	5.43	cps
Molybdenum	97-1	250	325	267	281	14.04	cps
Molybdenum	98-1	750	808	1017	858	16.33	cps
Neodymium	150-1	1553	1460	1647	1553	6.01	cps
Neodymium	150-2	457	543	537	512	9.42	cps
Nickel	60-2	1790	1753	1797	1780	1.31	cps
Phosphorus	31-2	33	25	25	28	17.31	cps
Potassium	39-2	102687	102890	101966	102515	0.47	cps
Rhodium	103-1	1109492	1112840	1104152	1108828	0.40	cps
Rhodium	103-2	458485	458227	463231	459981	0.61	cps
Scandium	45-1	771118	774618	778862	774866	0.50	cps
Scandium	45-2	28017	28250	28337	28202	0.59	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	31	20	28	27	21.31	cps
Selenium	82-1	129	-41	-7	27	329.94	cps
Silicon	28-1	12048667	12263514	12375179	12229120	1.36	cps
Silver	109-1	208	300	233	247	19.17	cps
Silver	107-1	392	217	292	300	29.27	cps
Sodium	23-2	53826087	53517814	54369222	53904374	0.80	cps
Strontium	86-1	242374	242433	244499	243102	0.50	cps
Strontium	88-1	2085937	2076443	2115772	2092717	0.98	cps
Sulfur	34-1	232335	233291	233334	232987	0.24	cps
Terbium	159-1	1776456	1783641	1775182	1778426	0.26	cps
Terbium	159-2	731352	732216	721391	728319	0.83	cps
Thallium	203-1	375	342	358	358	4.65	cps
Thallium	205-1	567	542	483	531	8.06	cps
Thorium	232-1	2106	1950	2100	2052	4.30	cps
Tin	118-1	3684	4159	3959	3934	6.06	cps
Titanium	47-1	583	633	592	603	4.44	cps
Uranium	238-1	2709	2734	2567	2670	3.37	cps
Vanadium	51-2	320	293	347	320	8.33	cps
Yttrium	89-1	1377085	1369249	1378111	1374815	0.35	cps
Yttrium	89-2	152472	154115	153049	153212	0.54	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-02	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW09SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:21:09	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2507	2454	2377	2446	2.67	cps
Zirconium	90-1	4034	3993	4034	4020	0.60	cps
Zirconium	91-1	1033	800	867	900	13.35	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:24:44	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2190200	2206601	2238071	2211624	1.10	cps
Antimony	121-1	2021467	2044146	2073710	2046441	1.28	cps
Arsenic	75-2	64447	64587	65846	64960	1.19	cps
Barium	135-1	2795991	2835633	2840879	2824167	0.87	cps
Barium	137-1	4791146	4876731	4791167	4819682	1.03	cps
Beryllium	9-1	588090	597612	597506	594403	0.92	cps
Bismuth	209-1	1055625	1067171	1064097	1062298	0.56	cps
Bismuth	209-2	553630	552275	551231	552379	0.22	cps
Boron	10-1	94973	97733	97665	96790	1.63	cps
Boron	11-1	433855	442447	453934	443412	2.27	cps
Cadmium	111-1	635606	624262	630948	630272	0.90	cps
Cadmium	106-1	70903	68769	72336	70669	2.54	cps
Cadmium	108-1	48015	47798	47618	47810	0.42	cps
Calcium	43-1	3715440	3665324	3730904	3703890	0.93	cps
Calcium	44-1	61148295	61184418	61113691	61148801	0.06	cps
Chromium	52-2	592029	596409	596716	595051	0.44	cps
Cobalt	59-2	905753	898333	908284	904123	0.57	cps
Copper	63-2	1326369	1355620	1359435	1347141	1.34	cps
Dysprosium	156-1	33	75	25	44	60.28	cps
Dysprosium	156-2	50	83	87	73	27.65	cps
Erbium	164-1	8	50	50	36	66.62	cps
Erbium	164-2	67	27	33	42	50.76	cps
Gadolinium	160-1	17	50	17	28	69.27	cps
Gadolinium	160-2	50	67	50	56	17.32	cps
Holmium	165-1	1830169	1853322	1860869	1848120	0.87	cps
Holmium	165-2	807987	822389	814517	814964	0.88	cps
Indium	115-1	1299668	1303291	1299550	1300836	0.16	cps
Indium	115-2	207001	206064	207244	206770	0.30	cps
Iron	56-2	129892572	130585589	131553889	130677350	0.64	cps
Iron	57-2	3208636	3185901	3196031	3196856	0.36	cps
Krypton	83-1	687	737	737	720	4.01	cps
Lead	206-1	1832920	1828083	1836210	1832404	0.22	cps
Lead	207-1	1593646	1591191	1596536	1593791	0.17	cps
Lead	208-1	7250621	7223387	7234565	7236191	0.19	cps
Lithium	6-1	533573	536563	536817	535651	0.34	cps
Magnesium	24-2	24719748	24733641	25032792	24828727	0.71	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:24:44	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	653760	658115	662987	658288	0.70	cps
Molybdenum	94-1	4912273	4866648	4842515	4873812	0.73	cps
Molybdenum	95-1	6336851	6303330	6236517	6292233	0.81	cps
Molybdenum	96-1	6993758	6877831	6852529	6908039	1.09	cps
Molybdenum	97-1	3726926	3715612	3688463	3710334	0.53	cps
Molybdenum	98-1	10094888	9925061	10062474	10027474	0.90	cps
Neodymium	150-1	213	247	213	224	8.58	cps
Neodymium	150-2	23	40	33	32	26.04	cps
Nickel	60-2	235987	234727	238829	236514	0.89	cps
Phosphorus	31-2	2359	2517	2559	2478	4.26	cps
Potassium	39-2	11251683	11245494	11477945	11325041	1.17	cps
Rhodium	103-1	1150886	1160524	1160589	1157333	0.48	cps
Rhodium	103-2	481746	484940	482649	483112	0.34	cps
Scandium	45-1	872690	874253	886649	877864	0.87	cps
Scandium	45-2	33084	33742	33211	33345	1.05	cps
Selenium	77-2	1607	1637	1580	1608	1.76	cps
Selenium	78-2	5571	5634	5555	5587	0.75	cps
Selenium	82-1	47816	48016	48091	47975	0.30	cps
Silicon	28-1	2302838	2305130	2332271	2313413	0.71	cps
Silver	109-1	2751994	2710479	2700780	2721084	1.00	cps
Silver	107-1	2801171	2791608	2826554	2806444	0.64	cps
Sodium	23-2	50800591	50855697	51430869	51029052	0.68	cps
Strontium	86-1	750995	737640	739228	742621	0.98	cps
Strontium	88-1	6629693	6673682	6659766	6654381	0.34	cps
Sulfur	34-1	252719	259023	256251	255998	1.23	cps
Terbium	159-1	1874653	1863673	1861465	1866597	0.38	cps
Terbium	159-2	794128	793877	797200	795069	0.23	cps
Thallium	203-1	2242516	2243261	2233085	2239621	0.25	cps
Thallium	205-1	5199173	5307270	5249696	5252046	1.03	cps
Thorium	232-1	29239	29434	28777	29150	1.16	cps
Tin	118-1	1914177	1920187	1919731	1918032	0.17	cps
Titanium	47-1	1600777	1608039	1616942	1608586	0.50	cps
Uranium	238-1	7781652	7963934	7798273	7847953	1.28	cps
Vanadium	51-2	475261	477004	483035	478433	0.85	cps
Yttrium	89-1	1480606	1493416	1498502	1490841	0.62	cps
Yttrium	89-2	173987	173343	174993	174108	0.48	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:24:44	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	207719	207149	209235	208034	0.52	cps
Zirconium	90-1	3994208	4039882	4041729	4025273	0.67	cps
Zirconium	91-1	889915	892134	908664	896904	1.14	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 18:31:54 DataFile Name : 069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	75	53	39.74	cps
Antimony	121-1	433	492	508	478	8.24	cps
Arsenic	75-2	2	4	6	4	50.09	cps
Barium	135-1	75	100	83	86	14.79	cps
Barium	137-1	100	100	117	106	9.11	cps
Beryllium	9-1	72	78	83	78	7.15	cps
Bismuth	209-1	1158174	1129612	1118606	1135464	1.80	cps
Bismuth	209-2	608098	600780	604808	604562	0.61	cps
Boron	10-1	2634	2592	2467	2564	3.38	cps
Boron	11-1	12305	11521	11547	11791	3.78	cps
Cadmium	111-1	353	340	478	390	19.48	cps
Cadmium	106-1	400	408	600	469	24.10	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	83	150	75	103	40.00	cps
Calcium	44-1	3876	3684	3209	3589	9.56	cps
Chromium	52-2	437	370	437	414	9.29	cps
Cobalt	59-2	47	77	47	57	30.56	cps
Copper	63-2	677	687	660	674	2.00	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	13	13	23	17	34.65	cps
Erbium	164-1	83	17	25	42	87.18	cps
Erbium	164-2	40	20	30	30	33.33	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	27	37	30	31	16.37	cps
Holmium	165-1	1829537	1806469	1778026	1804677	1.43	cps
Holmium	165-2	796511	791946	796110	794855	0.32	cps
Indium	115-1	1370442	1362794	1350345	1361194	0.75	cps
Indium	115-2	218024	216155	219704	217961	0.81	cps
Iron	56-2	4684	5012	5118	4938	4.58	cps
Iron	57-2	194	194	217	202	6.36	cps
Krypton	83-1	677	693	763	711	6.47	cps
Lead	206-1	1067	1006	1033	1035	2.96	cps
Lead	207-1	883	889	867	880	1.32	cps
Lead	208-1	3900	3545	3845	3763	5.08	cps
Lithium	6-1	533848	528224	525366	529146	0.82	cps
Magnesium	24-2	558	575	725	619	14.82	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:31:54	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	130	93	109	17.40	cps
Molybdenum	94-1	158	217	208	194	16.23	cps
Molybdenum	95-1	217	225	317	253	21.95	cps
Molybdenum	96-1	242	350	350	314	19.93	cps
Molybdenum	97-1	108	217	108	144	43.30	cps
Molybdenum	98-1	358	492	383	411	17.24	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	23	23	20	22	8.65	cps
Phosphorus	31-2	42	17	42	33	43.30	cps
Potassium	39-2	11547	11780	12247	11858	3.01	cps
Rhodium	103-1	1255282	1233657	1231754	1240231	1.05	cps
Rhodium	103-2	513223	514384	518791	515466	0.57	cps
Scandium	45-1	855989	851714	846991	851564	0.53	cps
Scandium	45-2	30886	31584	30702	31057	1.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	31	43	32	31.78	cps
Selenium	82-1	49	10	-78	-6	-1056.75	cps
Silicon	28-1	105328	104178	105106	104871	0.58	cps
Silver	109-1	183	308	208	233	28.35	cps
Silver	107-1	292	267	292	283	5.09	cps
Sodium	23-2	14950	15483	15033	15155	1.89	cps
Strontium	86-1	1258	1058	1233	1183	9.21	cps
Strontium	88-1	200	242	367	269	32.19	cps
Sulfur	34-1	229532	230322	230804	230219	0.28	cps
Terbium	159-1	1870986	1800338	1801333	1824219	2.22	cps
Terbium	159-2	764611	767420	771877	767970	0.48	cps
Thallium	203-1	525	558	475	519	8.07	cps
Thallium	205-1	967	758	850	858	12.17	cps
Thorium	232-1	1345	1272	1317	1311	2.78	cps
Tin	118-1	483	392	342	406	17.72	cps
Titanium	47-1	67	100	125	97	30.10	cps
Uranium	238-1	1809	1825	1734	1789	2.73	cps
Vanadium	51-2	7	3	20	10	88.20	cps
Yttrium	89-1	1479110	1457688	1436716	1457838	1.45	cps
Yttrium	89-2	166665	166783	166173	166540	0.19	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:31:54	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	110	123	110	114	6.73	cps
Zirconium	90-1	217	258	325	267	20.49	cps
Zirconium	91-1	117	8	75	67	81.97	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:35:29	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	900	767	861	9.55	cps
Antimony	121-1	5718	5810	5876	5801	1.37	cps
Arsenic	75-2	276	250	269	265	5.04	cps
Barium	135-1	56499	54508	56583	55863	2.10	cps
Barium	137-1	97384	94497	96937	96273	1.61	cps
Beryllium	9-1	150	172	133	152	12.85	cps
Bismuth	209-1	1168057	1149106	1164890	1160685	0.87	cps
Bismuth	209-2	577698	571753	573350	574267	0.54	cps
Boron	10-1	3534	3317	3242	3364	4.50	cps
Boron	11-1	16051	15834	15934	15940	0.68	cps
Cadmium	111-1	649	716	674	680	4.98	cps
Cadmium	106-1	517	608	550	558	8.31	cps
Cadmium	108-1	13	8	33	18	74.19	cps
Calcium	43-1	219561	219731	222284	220525	0.69	cps
Calcium	44-1	3586595	3570178	3630133	3595635	0.86	cps
Chromium	52-2	1994	1883	1890	1922	3.21	cps
Cobalt	59-2	24384	24037	23773	24064	1.27	cps
Copper	63-2	6548	6435	6455	6479	0.93	cps
Dysprosium	156-1	3042	2867	2967	2959	2.97	cps
Dysprosium	156-2	1137	1003	993	1045	7.66	cps
Erbium	164-1	1192	1492	1383	1356	11.21	cps
Erbium	164-2	510	503	587	533	8.68	cps
Gadolinium	160-1	1242	1308	1117	1222	7.96	cps
Gadolinium	160-2	630	657	600	629	4.51	cps
Holmium	165-1	1804339	1754512	1819674	1792842	1.90	cps
Holmium	165-2	766621	751828	753382	757277	1.07	cps
Indium	115-1	1348524	1311576	1349228	1336443	1.61	cps
Indium	115-2	204572	201332	199753	201886	1.22	cps
Iron	56-2	3368510	3336409	3341206	3348708	0.52	cps
Iron	57-2	84135	85387	85604	85042	0.93	cps
Krypton	83-1	903	837	783	841	7.15	cps
Lead	206-1	5546	6157	5751	5818	5.35	cps
Lead	207-1	5012	5001	4762	4925	2.87	cps
Lead	208-1	21791	23225	22436	22484	3.20	cps
Lithium	6-1	577915	578750	590657	582440	1.22	cps
Magnesium	24-2	549783	549824	543725	547777	0.64	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:35:29	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1172792	1168406	1152854	1164684	0.90	cps
Molybdenum	94-1	558	583	667	603	9.41	cps
Molybdenum	95-1	467	508	383	453	14.06	cps
Molybdenum	96-1	625	625	617	622	0.77	cps
Molybdenum	97-1	242	350	350	314	19.93	cps
Molybdenum	98-1	792	717	908	806	11.99	cps
Neodymium	150-1	1333	1747	1407	1496	14.75	cps
Neodymium	150-2	507	587	647	580	12.11	cps
Nickel	60-2	6401	6458	6558	6473	1.23	cps
Phosphorus	31-2	83	50	75	69	24.98	cps
Potassium	39-2	52970	52661	52260	52630	0.68	cps
Rhodium	103-1	1227865	1164808	1233188	1208620	3.15	cps
Rhodium	103-2	490078	478362	477946	482129	1.43	cps
Scandium	45-1	848579	823011	855489	842360	2.03	cps
Scandium	45-2	29413	28862	29042	29105	0.97	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	35	24	43	34	27.46	cps
Selenium	82-1	-138	-29	23	-48	-170.44	cps
Silicon	28-1	12590276	12669153	12640550	12633326	0.32	cps
Silver	109-1	1058	858	992	970	10.51	cps
Silver	107-1	1117	900	1017	1011	10.73	cps
Sodium	23-2	349392	343941	347601	346978	0.80	cps
Strontium	86-1	164333	164966	162935	164078	0.63	cps
Strontium	88-1	1402728	1409231	1388766	1400242	0.75	cps
Sulfur	34-1	255489	257896	255048	256144	0.60	cps
Terbium	159-1	1825388	1798447	1851045	1824960	1.44	cps
Terbium	159-2	732868	728808	714582	725419	1.32	cps
Thallium	203-1	1008	1233	1100	1114	10.16	cps
Thallium	205-1	2600	2334	2150	2361	9.58	cps
Thorium	232-1	1972	2000	1878	1950	3.29	cps
Tin	118-1	3617	3792	4092	3834	6.27	cps
Titanium	47-1	500	383	383	422	15.95	cps
Uranium	238-1	3451	3284	3359	3364	2.48	cps
Vanadium	51-2	217	230	283	243	14.50	cps
Yttrium	89-1	1478649	1426385	1458318	1454451	1.81	cps
Yttrium	89-2	160224	159084	154541	157949	1.90	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-03	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:35:29	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2794	2494	2610	2633	5.75	cps
Zirconium	90-1	1485	1609	1259	1451	12.23	cps
Zirconium	91-1	242	367	183	264	35.50	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SR-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:39:04	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	608	625	706	21.85	cps
Antimony	121-1	5093	5268	5285	5215	2.04	cps
Arsenic	75-2	231	243	217	230	5.65	cps
Barium	135-1	53488	53831	53797	53705	0.35	cps
Barium	137-1	93322	91771	92576	92556	0.84	cps
Beryllium	9-1	133	78	139	117	28.97	cps
Bismuth	209-1	1145401	1145590	1150750	1147247	0.26	cps
Bismuth	209-2	573737	569989	578219	573982	0.72	cps
Boron	10-1	2925	3109	2959	2998	3.26	cps
Boron	11-1	13882	13256	13799	13646	2.49	cps
Cadmium	111-1	565	507	510	527	6.17	cps
Cadmium	106-1	492	442	425	453	7.66	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	205905	206483	203727	205372	0.71	cps
Calcium	44-1	3336402	3353958	3336562	3342308	0.30	cps
Chromium	52-2	1493	1473	1700	1556	8.07	cps
Cobalt	59-2	21583	22651	21867	22033	2.51	cps
Copper	63-2	5708	5808	5785	5767	0.91	cps
Dysprosium	156-1	2800	2709	2825	2778	2.21	cps
Dysprosium	156-2	997	993	1037	1009	2.39	cps
Erbium	164-1	1217	1375	1192	1261	7.88	cps
Erbium	164-2	537	527	567	543	3.83	cps
Gadolinium	160-1	1225	1392	1342	1320	6.48	cps
Gadolinium	160-2	530	637	620	596	9.63	cps
Holmium	165-1	1793411	1761131	1795645	1783396	1.08	cps
Holmium	165-2	757398	755639	760675	757904	0.34	cps
Indium	115-1	1324431	1326701	1317735	1322956	0.35	cps
Indium	115-2	201218	198629	202040	200629	0.89	cps
Iron	56-2	2876818	2898799	2908238	2894618	0.56	cps
Iron	57-2	74366	72446	74209	73674	1.45	cps
Krypton	83-1	800	797	713	770	6.38	cps
Lead	206-1	5718	5373	5507	5533	3.14	cps
Lead	207-1	4595	4812	4256	4555	6.15	cps
Lead	208-1	20807	20851	20757	20805	0.23	cps
Lithium	6-1	560158	562821	559637	560872	0.30	cps
Magnesium	24-2	517694	519944	509960	515866	1.02	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SR-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:39:04	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1101928	1095704	1098789	1098807	0.28	cps
Molybdenum	94-1	475	550	433	486	12.16	cps
Molybdenum	95-1	400	383	525	436	17.76	cps
Molybdenum	96-1	417	567	575	519	17.15	cps
Molybdenum	97-1	208	375	150	244	47.77	cps
Molybdenum	98-1	667	783	617	689	12.41	cps
Neodymium	150-1	1553	1760	1573	1629	7.00	cps
Neodymium	150-2	417	493	453	454	8.44	cps
Nickel	60-2	6241	6135	5885	6087	3.01	cps
Phosphorus	31-2	100	58	100	86	27.93	cps
Potassium	39-2	50922	48405	50412	49913	2.67	cps
Rhodium	103-1	1185893	1189467	1173033	1182798	0.73	cps
Rhodium	103-2	480122	477726	490419	482756	1.40	cps
Scandium	45-1	804630	806419	792964	801338	0.91	cps
Scandium	45-2	28374	27896	29129	28467	2.18	cps
Selenium	77-2	0	20	10	10	100.00	cps
Selenium	78-2	31	24	31	29	14.75	cps
Selenium	82-1	0	-41	-1	-14	-167.07	cps
Silicon	28-1	11897996	12207709	12049595	12051766	1.29	cps
Silver	109-1	467	558	600	542	12.59	cps
Silver	107-1	392	567	458	472	18.70	cps
Sodium	23-2	330762	329553	330363	330226	0.19	cps
Strontium	86-1	154764	158106	152353	155074	1.86	cps
Strontium	88-1	1324656	1343049	1342445	1336717	0.78	cps
Sulfur	34-1	253073	251056	249623	251251	0.69	cps
Terbium	159-1	1808755	1796460	1811178	1805464	0.44	cps
Terbium	159-2	736221	736678	734359	735752	0.17	cps
Thallium	203-1	683	758	600	681	11.64	cps
Thallium	205-1	1283	1317	1050	1217	11.94	cps
Thorium	232-1	1911	1817	2150	1959	8.77	cps
Tin	118-1	3742	3717	3367	3609	5.81	cps
Titanium	47-1	467	442	600	503	16.93	cps
Uranium	238-1	3117	2892	3192	3067	5.09	cps
Vanadium	51-2	233	250	270	251	7.31	cps
Yttrium	89-1	1413124	1406380	1398980	1406161	0.50	cps
Yttrium	89-2	154734	155122	157737	155864	1.05	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-04	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SR-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:39:04	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2380	2350	2250	2327	2.93	cps
Zirconium	90-1	850	775	1109	911	19.21	cps
Zirconium	91-1	242	242	200	228	10.56	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW35SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:42:40	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	425	417	392	12.94	cps
Antimony	121-1	4793	4743	5185	4907	4.93	cps
Arsenic	75-2	33	30	24	29	16.07	cps
Barium	135-1	15467	14950	15860	15426	2.96	cps
Barium	137-1	26418	25916	26034	26123	1.00	cps
Beryllium	9-1	56	78	44	59	28.64	cps
Bismuth	209-1	1120587	1128224	1120121	1122977	0.41	cps
Bismuth	209-2	560907	573869	568857	567878	1.15	cps
Boron	10-1	2675	2667	2717	2686	1.00	cps
Boron	11-1	13281	12622	12864	12923	2.58	cps
Cadmium	111-1	436	339	385	387	12.51	cps
Cadmium	106-1	542	433	542	506	12.37	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	213860	212333	213262	213151	0.36	cps
Calcium	44-1	3437978	3469508	3471324	3459603	0.54	cps
Chromium	52-2	1910	1990	1917	1939	2.29	cps
Cobalt	59-2	100	87	90	92	7.52	cps
Copper	63-2	3287	3470	3267	3342	3.35	cps
Dysprosium	156-1	317	200	358	292	28.14	cps
Dysprosium	156-2	110	140	133	128	12.33	cps
Erbium	164-1	308	292	342	314	8.11	cps
Erbium	164-2	163	110	143	139	19.40	cps
Gadolinium	160-1	325	200	350	292	27.55	cps
Gadolinium	160-2	213	187	173	191	10.66	cps
Holmium	165-1	1778543	1811898	1776614	1789018	1.11	cps
Holmium	165-2	755508	761982	748921	755471	0.86	cps
Indium	115-1	1290499	1294310	1301096	1295302	0.41	cps
Indium	115-2	199962	198793	194106	197620	1.57	cps
Iron	56-2	10182	9970	10093	10082	1.05	cps
Iron	57-2	1367	1350	1422	1380	2.74	cps
Krypton	83-1	673	733	660	689	5.67	cps
Lead	206-1	1506	1361	1556	1474	6.85	cps
Lead	207-1	1267	1400	1317	1328	5.07	cps
Lead	208-1	5595	5539	5717	5617	1.62	cps
Lithium	6-1	544863	550481	549824	548389	0.56	cps
Magnesium	24-2	305811	307686	305800	306432	0.35	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW35SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:42:40	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1183	1173	1280	1212	4.86	cps
Molybdenum	94-1	408	533	600	514	18.94	cps
Molybdenum	95-1	583	617	625	608	3.62	cps
Molybdenum	96-1	692	692	675	686	1.40	cps
Molybdenum	97-1	392	367	400	386	4.49	cps
Molybdenum	98-1	900	1133	975	1003	11.88	cps
Neodymium	150-1	400	287	333	340	16.75	cps
Neodymium	150-2	93	147	130	123	22.12	cps
Nickel	60-2	413	457	407	426	6.38	cps
Phosphorus	31-2	75	25	75	58	49.49	cps
Potassium	39-2	69279	68576	70334	69397	1.27	cps
Rhodium	103-1	1144286	1170167	1155314	1156589	1.12	cps
Rhodium	103-2	471934	471905	468376	470738	0.43	cps
Scandium	45-1	781872	788003	778614	782830	0.61	cps
Scandium	45-2	27599	27766	28077	27814	0.87	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	26	22	24	24	7.71	cps
Selenium	82-1	92	10	54	52	79.35	cps
Silicon	28-1	8830925	8848935	8913019	8864293	0.49	cps
Silver	109-1	225	300	383	303	26.16	cps
Silver	107-1	325	358	417	367	12.65	cps
Sodium	23-2	11770116	11902934	11714773	11795941	0.82	cps
Strontium	86-1	149036	148688	151353	149692	0.97	cps
Strontium	88-1	1250516	1271789	1287081	1269796	1.45	cps
Sulfur	34-1	265704	265442	265662	265603	0.05	cps
Terbium	159-1	1782956	1827276	1797457	1802563	1.25	cps
Terbium	159-2	730104	731976	717441	726507	1.09	cps
Thallium	203-1	517	408	383	436	16.25	cps
Thallium	205-1	483	675	617	592	16.61	cps
Thorium	232-1	1411	1422	1417	1417	0.39	cps
Tin	118-1	2434	2884	2942	2753	10.11	cps
Titanium	47-1	283	250	342	292	15.91	cps
Uranium	238-1	2484	2309	2509	2434	4.48	cps
Vanadium	51-2	173	183	137	164	14.94	cps
Yttrium	89-1	1362525	1393987	1395548	1384020	1.35	cps
Yttrium	89-2	151768	153636	149240	151548	1.46	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW35SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:42:40	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1757	1760	1840	1786	2.64	cps
Zirconium	90-1	542	433	567	514	13.79	cps
Zirconium	91-1	117	117	108	114	4.22	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW12SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:46:14	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1800	1734	1692	1742	3.14	cps
Antimony	121-1	4576	4768	4426	4590	3.73	cps
Arsenic	75-2	331	319	306	319	4.07	cps
Barium	135-1	46671	47608	46647	46975	1.17	cps
Barium	137-1	80207	79614	81079	80300	0.92	cps
Beryllium	9-1	111	44	89	81	41.66	cps
Bismuth	209-1	1135840	1127703	1150487	1138010	1.01	cps
Bismuth	209-2	558648	562097	574776	565174	1.50	cps
Boron	10-1	3951	4593	4042	4195	8.28	cps
Boron	11-1	19196	19830	20131	19719	2.42	cps
Cadmium	111-1	960	870	1018	950	7.85	cps
Cadmium	106-1	600	483	608	564	12.39	cps
Cadmium	108-1	38	38	58	44	27.06	cps
Calcium	43-1	437657	430513	432919	433696	0.84	cps
Calcium	44-1	7139598	7229782	7216399	7195260	0.68	cps
Chromium	52-2	1853	1877	1763	1831	3.27	cps
Cobalt	59-2	5581	5168	5121	5290	4.79	cps
Copper	63-2	35704	34862	34721	35096	1.51	cps
Dysprosium	156-1	1834	2042	1734	1870	8.41	cps
Dysprosium	156-2	747	710	713	723	2.80	cps
Erbium	164-1	1592	1617	1750	1653	5.15	cps
Erbium	164-2	803	680	700	728	9.10	cps
Gadolinium	160-1	1567	1450	1450	1489	4.52	cps
Gadolinium	160-2	703	760	753	739	4.19	cps
Holmium	165-1	1785745	1791005	1825852	1800867	1.21	cps
Holmium	165-2	732810	748785	747800	743131	1.20	cps
Indium	115-1	1301151	1291524	1316354	1303010	0.96	cps
Indium	115-2	198608	195941	199625	198058	0.96	cps
Iron	56-2	10835744	10651194	10603589	10696843	1.15	cps
Iron	57-2	266147	262882	262015	263681	0.83	cps
Krypton	83-1	677	627	790	698	11.99	cps
Lead	206-1	15504	15298	15070	15291	1.42	cps
Lead	207-1	12634	13513	12879	13009	3.49	cps
Lead	208-1	57766	59519	59197	58828	1.59	cps
Lithium	6-1	528337	526901	528511	527917	0.17	cps
Magnesium	24-2	584088	573114	575606	577603	1.00	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW12SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:46:14	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2319081	2295304	2277983	2297456	0.90	cps
Molybdenum	94-1	1642	1600	1792	1678	6.01	cps
Molybdenum	95-1	925	958	867	917	5.06	cps
Molybdenum	96-1	1200	1217	1408	1275	9.08	cps
Molybdenum	97-1	367	450	400	406	10.34	cps
Molybdenum	98-1	1308	925	1367	1200	20.00	cps
Neodymium	150-1	1974	2127	1907	2002	5.63	cps
Neodymium	150-2	673	603	593	623	6.99	cps
Nickel	60-2	2330	2270	2170	2257	3.58	cps
Phosphorus	31-2	83	100	42	75	40.06	cps
Potassium	39-2	57947	56308	56391	56882	1.62	cps
Rhodium	103-1	1131487	1159634	1167585	1152902	1.65	cps
Rhodium	103-2	472039	468413	477034	472495	0.92	cps
Scandium	45-1	776640	766056	773719	772138	0.71	cps
Scandium	45-2	27319	27152	28237	27569	2.12	cps
Selenium	77-2	17	0	7	8	107.84	cps
Selenium	78-2	31	26	26	28	11.53	cps
Selenium	82-1	83	109	-27	55	131.52	cps
Silicon	28-1	11517820	11344253	11520082	11460718	0.88	cps
Silver	109-1	292	325	383	333	13.92	cps
Silver	107-1	225	350	342	306	22.87	cps
Sodium	23-2	321043	311539	319626	317402	1.62	cps
Strontium	86-1	305117	307063	310190	307457	0.83	cps
Strontium	88-1	2614528	2642465	2664040	2640344	0.94	cps
Sulfur	34-1	216967	216713	218159	217280	0.36	cps
Terbium	159-1	1792210	1797487	1842923	1810873	1.54	cps
Terbium	159-2	723607	720487	738435	727509	1.32	cps
Thallium	203-1	350	450	450	417	13.86	cps
Thallium	205-1	583	583	492	553	9.57	cps
Thorium	232-1	2817	2900	2856	2858	1.46	cps
Tin	118-1	3701	4209	3934	3948	6.45	cps
Titanium	47-1	475	567	542	528	8.98	cps
Uranium	238-1	5701	5418	5818	5646	3.65	cps
Vanadium	51-2	487	540	500	509	5.45	cps
Yttrium	89-1	1384015	1395271	1418999	1399428	1.28	cps
Yttrium	89-2	153625	149773	152035	151811	1.28	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-06	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW12SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:46:14	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15302	15488	15191	15327	0.98	cps
Zirconium	90-1	3542	3517	2959	3339	9.88	cps
Zirconium	91-1	800	800	800	800	0.00	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW19SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:49:48	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	408	417	439	10.46	cps
Antimony	121-1	3826	4268	4276	4123	6.25	cps
Arsenic	75-2	257	319	274	283	11.15	cps
Barium	135-1	45693	46721	47742	46719	2.19	cps
Barium	137-1	81063	78180	79663	79635	1.81	cps
Beryllium	9-1	50	61	61	57	11.17	cps
Bismuth	209-1	1141843	1145168	1136062	1141024	0.40	cps
Bismuth	209-2	573621	572062	572112	572598	0.15	cps
Boron	10-1	2967	3142	3034	3048	2.90	cps
Boron	11-1	13974	14182	14015	14057	0.78	cps
Cadmium	111-1	455	384	340	393	14.76	cps
Cadmium	106-1	525	450	375	450	16.67	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	453101	456050	461194	456782	0.90	cps
Calcium	44-1	7519564	7569005	7662476	7583682	0.96	cps
Chromium	52-2	1460	1330	1347	1379	5.13	cps
Cobalt	59-2	960	917	897	924	3.50	cps
Copper	63-2	3904	3824	3981	3903	2.01	cps
Dysprosium	156-1	1592	1508	1608	1570	3.41	cps
Dysprosium	156-2	677	717	670	688	3.67	cps
Erbium	164-1	1734	1575	1650	1653	4.79	cps
Erbium	164-2	600	590	700	630	9.66	cps
Gadolinium	160-1	1517	1809	1750	1692	9.12	cps
Gadolinium	160-2	710	723	803	746	6.77	cps
Holmium	165-1	1797698	1794982	1803048	1798576	0.23	cps
Holmium	165-2	766183	760084	756680	760982	0.63	cps
Indium	115-1	1288875	1308757	1312491	1303374	0.97	cps
Indium	115-2	202064	203700	201322	202362	0.60	cps
Iron	56-2	24010703	23845317	23763480	23873167	0.53	cps
Iron	57-2	591829	585615	586719	588054	0.56	cps
Krypton	83-1	660	640	680	660	3.03	cps
Lead	206-1	2800	2656	2617	2691	3.59	cps
Lead	207-1	2467	2345	2450	2421	2.74	cps
Lead	208-1	10758	10491	10380	10543	1.84	cps
Lithium	6-1	520722	525813	528632	525056	0.76	cps
Magnesium	24-2	1030547	1018824	1009896	1019755	1.02	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW19SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:49:48	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3467495	3435357	3431762	3444871	0.57	cps
Molybdenum	94-1	1175	867	958	1000	15.83	cps
Molybdenum	95-1	933	1025	1025	995	5.32	cps
Molybdenum	96-1	1542	1609	1475	1542	4.32	cps
Molybdenum	97-1	550	367	358	425	25.49	cps
Molybdenum	98-1	900	1142	1250	1097	16.33	cps
Neodymium	150-1	2147	2127	2020	2098	3.25	cps
Neodymium	150-2	607	607	627	613	1.88	cps
Nickel	60-2	550	600	627	592	6.57	cps
Phosphorus	31-2	92	92	142	108	26.65	cps
Potassium	39-2	65178	64499	64800	64826	0.52	cps
Rhodium	103-1	1171821	1161871	1172302	1168665	0.50	cps
Rhodium	103-2	480217	480921	481463	480867	0.13	cps
Scandium	45-1	781934	775733	774212	777293	0.53	cps
Scandium	45-2	28264	28053	27843	28054	0.75	cps
Selenium	77-2	13	17	0	10	88.20	cps
Selenium	78-2	33	26	20	27	24.49	cps
Selenium	82-1	45	151	85	94	57.20	cps
Silicon	28-1	15964678	15782331	15938064	15895024	0.62	cps
Silver	109-1	225	308	300	278	16.52	cps
Silver	107-1	300	358	425	361	17.32	cps
Sodium	23-2	408921	407041	402150	406038	0.86	cps
Strontium	86-1	322027	321701	321257	321662	0.12	cps
Strontium	88-1	2764963	2735404	2753226	2751198	0.54	cps
Sulfur	34-1	257980	259041	261695	259572	0.74	cps
Terbium	159-1	1817271	1831619	1803086	1817325	0.79	cps
Terbium	159-2	733526	749497	735534	739519	1.18	cps
Thallium	203-1	400	342	358	367	8.19	cps
Thallium	205-1	483	550	567	533	8.27	cps
Thorium	232-1	1556	1850	2056	1821	13.81	cps
Tin	118-1	3176	3117	3017	3103	2.58	cps
Titanium	47-1	625	442	583	550	17.47	cps
Uranium	238-1	2575	2434	2500	2503	2.83	cps
Vanadium	51-2	370	383	360	371	3.16	cps
Yttrium	89-1	1408367	1399999	1407962	1405443	0.34	cps
Yttrium	89-2	156707	153968	154492	155056	0.94	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-07	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW19SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:49:48	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8863	8453	8779	8698	2.49	cps
Zirconium	90-1	2042	2017	1942	2000	2.61	cps
Zirconium	91-1	625	400	550	525	21.82	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW33SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:53:22	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	575	500	556	8.79	cps
Antimony	121-1	4576	4684	4726	4662	1.66	cps
Arsenic	75-2	1924	1909	1900	1911	0.64	cps
Barium	135-1	36248	37560	37869	37226	2.31	cps
Barium	137-1	64250	64609	64409	64423	0.28	cps
Beryllium	9-1	56	22	17	31	66.81	cps
Bismuth	209-1	1173547	1161451	1149612	1161537	1.03	cps
Bismuth	209-2	579299	576251	573831	576460	0.48	cps
Boron	10-1	2117	2109	2134	2120	0.60	cps
Boron	11-1	9762	9153	10229	9715	5.55	cps
Cadmium	111-1	532	511	403	482	14.32	cps
Cadmium	106-1	558	550	433	514	13.60	cps
Cadmium	108-1	13	17	0	10	89.22	cps
Calcium	43-1	90913	92463	93152	92176	1.24	cps
Calcium	44-1	1500788	1501302	1502640	1501577	0.06	cps
Chromium	52-2	1818	1387	1513	1573	14.09	cps
Cobalt	59-2	1080	973	1107	1053	6.70	cps
Copper	63-2	3667	3534	3784	3662	3.42	cps
Dysprosium	156-1	500	458	533	497	7.56	cps
Dysprosium	156-2	153	233	220	202	21.19	cps
Erbium	164-1	400	408	433	414	4.19	cps
Erbium	164-2	160	147	173	160	8.33	cps
Gadolinium	160-1	550	425	367	447	20.94	cps
Gadolinium	160-2	260	237	183	227	17.34	cps
Holmium	165-1	1799332	1770185	1803577	1791031	1.01	cps
Holmium	165-2	756942	754896	760533	757457	0.38	cps
Indium	115-1	1337422	1325509	1317156	1326696	0.77	cps
Indium	115-2	201705	201945	202056	201902	0.09	cps
Iron	56-2	41733551	41198038	41763769	41565119	0.77	cps
Iron	57-2	1023079	1002204	1023763	1016348	1.21	cps
Krypton	83-1	683	763	707	718	5.73	cps
Lead	206-1	2284	2573	2345	2400	6.34	cps
Lead	207-1	2039	2011	2084	2045	1.78	cps
Lead	208-1	8985	9035	8996	9005	0.29	cps
Lithium	6-1	522437	526147	523335	523973	0.37	cps
Magnesium	24-2	225120	223164	224932	224405	0.48	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW33SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:53:22	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1526736	1526795	1543772	1532434	0.64	cps
Molybdenum	94-1	1117	1175	1217	1170	4.29	cps
Molybdenum	95-1	1600	1659	1642	1633	1.84	cps
Molybdenum	96-1	2900	2967	2775	2881	3.38	cps
Molybdenum	97-1	908	1017	908	945	6.62	cps
Molybdenum	98-1	2442	2542	2692	2559	4.92	cps
Neodymium	150-1	600	707	613	640	9.08	cps
Neodymium	150-2	190	167	177	178	6.59	cps
Nickel	60-2	1043	863	950	952	9.45	cps
Phosphorus	31-2	67	67	58	64	7.53	cps
Potassium	39-2	51666	49233	50964	50621	2.47	cps
Rhodium	103-1	1197287	1184192	1181116	1187532	0.72	cps
Rhodium	103-2	485448	478144	480944	481512	0.77	cps
Scandium	45-1	795085	792754	784372	790737	0.71	cps
Scandium	45-2	27833	27746	28671	28083	1.82	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	26	31	30	29	9.74	cps
Selenium	82-1	39	-8	24	18	129.48	cps
Silicon	28-1	13859831	13941978	14188154	13996654	1.22	cps
Silver	109-1	242	250	192	228	13.85	cps
Silver	107-1	267	208	308	261	19.24	cps
Sodium	23-2	216341	217120	218758	217406	0.57	cps
Strontium	86-1	77133	76278	76321	76577	0.63	cps
Strontium	88-1	651368	657941	663678	657662	0.94	cps
Sulfur	34-1	212680	209784	213306	211923	0.89	cps
Terbium	159-1	1865756	1820680	1839178	1841871	1.23	cps
Terbium	159-2	735508	734757	735631	735299	0.06	cps
Thallium	203-1	458	342	383	394	14.99	cps
Thallium	205-1	683	508	500	564	18.36	cps
Thorium	232-1	1511	1367	1478	1452	5.21	cps
Tin	118-1	4017	4551	4859	4476	9.52	cps
Titanium	47-1	608	650	717	658	8.30	cps
Uranium	238-1	2025	1850	1750	1875	7.42	cps
Vanadium	51-2	207	163	147	172	17.98	cps
Yttrium	89-1	1426781	1399120	1394558	1406820	1.24	cps
Yttrium	89-2	153677	153528	155251	154152	0.62	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-08	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW33SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:53:22	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1930	2054	2067	2017	3.74	cps
Zirconium	90-1	517	567	517	533	5.41	cps
Zirconium	91-1	142	125	142	136	7.07	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW31SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:56:57	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30716	30632	30098	30482	1.10	cps
Antimony	121-1	4943	5051	5351	5115	4.14	cps
Arsenic	75-2	180	141	148	156	13.22	cps
Barium	135-1	31002	32514	32046	31854	2.43	cps
Barium	137-1	56542	56809	56533	56628	0.28	cps
Beryllium	9-1	67	128	78	91	35.87	cps
Bismuth	209-1	1161349	1150621	1165164	1159045	0.65	cps
Bismuth	209-2	586447	589904	573056	583136	1.53	cps
Boron	10-1	3192	2825	3275	3098	7.73	cps
Boron	11-1	13840	14140	13448	13810	2.51	cps
Cadmium	111-1	494	537	469	500	6.83	cps
Cadmium	106-1	450	492	425	456	7.39	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	340899	339209	342557	340888	0.49	cps
Calcium	44-1	5682498	5707369	5704603	5698157	0.24	cps
Chromium	52-2	3314	3234	3464	3337	3.50	cps
Cobalt	59-2	1400	1463	1350	1405	4.04	cps
Copper	63-2	14457	14431	14838	14575	1.56	cps
Dysprosium	156-1	1575	1975	1767	1772	11.29	cps
Dysprosium	156-2	783	700	733	739	5.68	cps
Erbium	164-1	1700	1342	1542	1528	11.75	cps
Erbium	164-2	593	537	613	581	6.84	cps
Gadolinium	160-1	1500	1475	1617	1531	4.94	cps
Gadolinium	160-2	770	673	767	737	7.45	cps
Holmium	165-1	1822422	1784851	1830825	1812699	1.35	cps
Holmium	165-2	772307	774856	765699	770954	0.61	cps
Indium	115-1	1337030	1326887	1327130	1330349	0.43	cps
Indium	115-2	203096	203583	202040	202906	0.39	cps
Iron	56-2	1391038	1382626	1393159	1388941	0.40	cps
Iron	57-2	36914	36184	37404	36834	1.67	cps
Krypton	83-1	747	797	560	701	17.79	cps
Lead	206-1	9153	8937	9354	9148	2.28	cps
Lead	207-1	7641	7847	7608	7699	1.68	cps
Lead	208-1	35525	35447	35631	35534	0.26	cps
Lithium	6-1	524642	522485	522802	523310	0.22	cps
Magnesium	24-2	352864	349534	354988	352462	0.78	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW31SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:56:57	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	55732	55591	56385	55903	0.76	cps
Molybdenum	94-1	1800	1508	1825	1711	10.29	cps
Molybdenum	95-1	700	600	767	689	12.18	cps
Molybdenum	96-1	850	1125	1100	1025	14.84	cps
Molybdenum	97-1	525	575	383	494	20.11	cps
Molybdenum	98-1	1375	1300	1292	1322	3.47	cps
Neodymium	150-1	1880	1960	1920	1920	2.08	cps
Neodymium	150-2	667	653	677	666	1.76	cps
Nickel	60-2	1267	1323	1240	1277	3.33	cps
Phosphorus	31-2	592	575	583	583	1.43	cps
Potassium	39-2	121486	121344	120729	121186	0.33	cps
Rhodium	103-1	1186500	1196201	1185244	1189315	0.50	cps
Rhodium	103-2	488610	494790	484830	489410	1.03	cps
Scandium	45-1	795252	792495	812849	800199	1.38	cps
Scandium	45-2	28367	28615	28524	28502	0.44	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	30	37	30	32	13.33	cps
Selenium	82-1	45	-23	234	85	155.86	cps
Silicon	28-1	11446509	11351246	11605676	11467810	1.12	cps
Silver	109-1	300	292	308	300	2.78	cps
Silver	107-1	225	283	292	267	13.62	cps
Sodium	23-2	412365	412494	417302	414054	0.68	cps
Strontium	86-1	152904	152633	152909	152815	0.10	cps
Strontium	88-1	1315396	1313464	1333430	1320763	0.83	cps
Sulfur	34-1	224872	223408	222714	223665	0.49	cps
Terbium	159-1	1817396	1847596	1842903	1835965	0.89	cps
Terbium	159-2	743320	749949	733927	742399	1.08	cps
Thallium	203-1	367	333	383	361	7.05	cps
Thallium	205-1	683	800	550	678	18.46	cps
Thorium	232-1	4751	5223	5029	5001	4.75	cps
Tin	118-1	3359	3734	3442	3512	5.61	cps
Titanium	47-1	16835	17544	17569	17316	2.41	cps
Uranium	238-1	5493	5777	5718	5663	2.64	cps
Vanadium	51-2	1803	1780	1637	1740	5.19	cps
Yttrium	89-1	1429430	1432406	1440992	1434276	0.42	cps
Yttrium	89-2	155208	157604	155181	155998	0.89	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-09	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW31SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 18:56:57	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3591	3584	3507	3560	1.30	cps
Zirconium	90-1	4740	3501	3442	3894	18.83	cps
Zirconium	91-1	850	783	733	789	7.42	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:00:31	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	875	742	836	9.83	cps
Antimony	121-1	4209	4142	4251	4201	1.30	cps
Arsenic	75-2	869	909	932	903	3.54	cps
Barium	135-1	29532	29365	29683	29527	0.54	cps
Barium	137-1	49841	49866	51873	50527	2.31	cps
Beryllium	9-1	67	50	50	56	17.32	cps
Bismuth	209-1	1150311	1166566	1164015	1160298	0.75	cps
Bismuth	209-2	573563	560304	571342	568403	1.25	cps
Boron	10-1	1834	1867	1809	1836	1.59	cps
Boron	11-1	8586	8628	8594	8603	0.26	cps
Cadmium	111-1	359	375	354	363	3.08	cps
Cadmium	106-1	400	475	383	419	11.64	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	305065	306063	301320	304149	0.82	cps
Calcium	44-1	4875629	4904492	4896162	4892094	0.30	cps
Chromium	52-2	1387	1390	1477	1418	3.60	cps
Cobalt	59-2	3377	3310	3534	3407	3.37	cps
Copper	63-2	3487	3744	3567	3599	3.65	cps
Dysprosium	156-1	1000	1050	1200	1083	9.61	cps
Dysprosium	156-2	400	467	533	467	14.29	cps
Erbium	164-1	967	1158	950	1025	11.29	cps
Erbium	164-2	390	443	407	413	6.60	cps
Gadolinium	160-1	1083	958	875	972	10.79	cps
Gadolinium	160-2	483	530	480	498	5.62	cps
Holmium	165-1	1787095	1806006	1799618	1797573	0.54	cps
Holmium	165-2	769294	742813	759900	757336	1.77	cps
Indium	115-1	1313553	1332591	1327364	1324503	0.74	cps
Indium	115-2	204426	198028	201709	201388	1.59	cps
Iron	56-2	18324461	18304673	18254134	18294423	0.20	cps
Iron	57-2	452108	449084	447752	449648	0.50	cps
Krypton	83-1	760	797	660	739	9.57	cps
Lead	206-1	2528	2456	2834	2606	7.70	cps
Lead	207-1	2317	2511	2339	2389	4.46	cps
Lead	208-1	10230	10369	10307	10302	0.68	cps
Lithium	6-1	517667	520075	522411	520051	0.46	cps
Magnesium	24-2	429216	425188	427423	427276	0.47	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:00:31	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2432545	2430821	2415219	2426195	0.39	cps
Molybdenum	94-1	1509	1375	1450	1445	4.63	cps
Molybdenum	95-1	1909	1884	1825	1872	2.28	cps
Molybdenum	96-1	2442	2459	2542	2481	2.16	cps
Molybdenum	97-1	1058	1050	833	981	13.01	cps
Molybdenum	98-1	2759	2659	3067	2828	7.53	cps
Neodymium	150-1	1387	1260	1320	1322	4.79	cps
Neodymium	150-2	433	400	367	400	8.33	cps
Nickel	60-2	653	643	613	637	3.27	cps
Phosphorus	31-2	33	75	67	58	37.79	cps
Potassium	39-2	45061	43147	42671	43626	2.90	cps
Rhodium	103-1	1173813	1175593	1178051	1175819	0.18	cps
Rhodium	103-2	488337	468208	491574	482706	2.62	cps
Scandium	45-1	779261	784666	788176	784035	0.57	cps
Scandium	45-2	28174	27743	27503	27806	1.22	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	22	33	31	29	20.52	cps
Selenium	82-1	-18	-71	51	-13	-486.54	cps
Silicon	28-1	13483397	13759374	13706289	13649687	1.07	cps
Silver	109-1	275	225	250	250	10.00	cps
Silver	107-1	267	267	225	253	9.52	cps
Sodium	23-2	293964	292781	290278	292341	0.64	cps
Strontium	86-1	221130	225464	224339	223644	1.01	cps
Strontium	88-1	1903512	1950273	1940297	1931361	1.28	cps
Sulfur	34-1	210238	211754	211969	211320	0.45	cps
Terbium	159-1	1807048	1836747	1817779	1820525	0.83	cps
Terbium	159-2	748941	713472	732142	731518	2.43	cps
Thallium	203-1	350	417	383	383	8.70	cps
Thallium	205-1	567	433	475	492	13.87	cps
Thorium	232-1	1645	1784	1806	1745	5.01	cps
Tin	118-1	3225	3092	3376	3231	4.39	cps
Titanium	47-1	658	667	658	661	0.73	cps
Uranium	238-1	2175	1942	2117	2078	5.84	cps
Vanadium	51-2	213	243	217	224	7.33	cps
Yttrium	89-1	1394497	1424708	1421942	1413715	1.18	cps
Yttrium	89-2	157609	149214	155801	154208	2.87	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:00:31	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2140	2057	2280	2159	5.23	cps
Zirconium	90-1	1242	1367	1400	1336	6.25	cps
Zirconium	91-1	392	317	300	336	14.53	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5588-11 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW41SR-9001 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 19:04:05 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	717	950	842	13.97	cps
Antimony	121-1	4501	4493	4501	4498	0.11	cps
Arsenic	75-2	933	846	869	883	5.12	cps
Barium	135-1	28505	29039	29315	28953	1.42	cps
Barium	137-1	49941	50376	51221	50513	1.29	cps
Beryllium	9-1	56	78	78	70	18.23	cps
Bismuth	209-1	1173255	1168825	1174133	1172071	0.24	cps
Bismuth	209-2	576408	571139	574266	573938	0.46	cps
Boron	10-1	1800	1967	1975	1914	5.16	cps
Boron	11-1	8553	8269	8644	8489	2.30	cps
Cadmium	111-1	398	401	270	356	20.97	cps
Cadmium	106-1	525	450	317	431	24.51	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	306840	310782	303885	307169	1.13	cps
Calcium	44-1	4897751	4910920	4948750	4919140	0.54	cps
Chromium	52-2	1527	1470	1517	1505	2.01	cps
Cobalt	59-2	3470	3340	3484	3432	2.31	cps
Copper	63-2	3651	3197	3517	3455	6.75	cps
Dysprosium	156-1	1092	1108	1317	1172	10.70	cps
Dysprosium	156-2	460	457	490	469	3.92	cps
Erbium	164-1	933	1125	1150	1070	11.08	cps
Erbium	164-2	370	420	390	393	6.40	cps
Gadolinium	160-1	1050	1133	1025	1070	5.31	cps
Gadolinium	160-2	493	513	460	489	5.51	cps
Holmium	165-1	1811663	1807187	1832147	1816999	0.73	cps
Holmium	165-2	760207	755946	746177	754110	0.95	cps
Indium	115-1	1323770	1340280	1340243	1334764	0.71	cps
Indium	115-2	200776	198268	200149	199731	0.65	cps
Iron	56-2	18096345	18075384	18018433	18063387	0.22	cps
Iron	57-2	444903	450827	441115	445615	1.10	cps
Krypton	83-1	690	733	710	711	3.05	cps
Lead	206-1	2595	2589	2534	2573	1.31	cps
Lead	207-1	2256	2284	2300	2280	0.98	cps
Lead	208-1	9963	9574	9652	9729	2.12	cps
Lithium	6-1	513528	515211	520750	516496	0.73	cps
Magnesium	24-2	421097	426506	419517	422373	0.87	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5588-11 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW41SR-9001 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 19:04:05 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2398639	2385173	2380092	2387968	0.40	cps
Molybdenum	94-1	1442	1642	1417	1500	8.23	cps
Molybdenum	95-1	2017	1950	2117	2028	4.14	cps
Molybdenum	96-1	2500	2650	2525	2559	3.14	cps
Molybdenum	97-1	1133	1000	1050	1061	6.35	cps
Molybdenum	98-1	2884	2709	3050	2881	5.93	cps
Neodymium	150-1	1180	1260	1320	1253	5.60	cps
Neodymium	150-2	470	450	460	460	2.17	cps
Nickel	60-2	587	587	623	599	3.53	cps
Phosphorus	31-2	67	42	75	61	28.38	cps
Potassium	39-2	43390	42111	42503	42668	1.54	cps
Rhodium	103-1	1179139	1171323	1192219	1180894	0.89	cps
Rhodium	103-2	482743	477012	482610	480788	0.68	cps
Scandium	45-1	784601	792961	796119	791227	0.75	cps
Scandium	45-2	27553	27178	27172	27301	0.80	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	37	28	22	29	25.80	cps
Selenium	82-1	74	14	30	39	80.38	cps
Silicon	28-1	13499056	13604633	13688160	13597283	0.70	cps
Silver	109-1	208	225	350	261	29.65	cps
Silver	107-1	350	192	258	267	29.81	cps
Sodium	23-2	285542	290881	289287	288570	0.95	cps
Strontium	86-1	221051	224441	225282	223591	1.00	cps
Strontium	88-1	1886087	1911653	1948541	1915427	1.64	cps
Sulfur	34-1	211277	213408	208380	211021	1.20	cps
Terbium	159-1	1826855	1838038	1848636	1837843	0.59	cps
Terbium	159-2	742450	724037	728369	731618	1.32	cps
Thallium	203-1	367	383	367	372	2.59	cps
Thallium	205-1	492	500	500	497	0.97	cps
Thorium	232-1	1789	1645	1633	1689	5.14	cps
Tin	118-1	3100	3559	3459	3373	7.15	cps
Titanium	47-1	725	450	558	578	23.98	cps
Uranium	238-1	2159	2017	2559	2245	12.52	cps
Vanadium	51-2	273	220	197	230	17.09	cps
Yttrium	89-1	1401714	1424524	1439917	1422052	1.35	cps
Yttrium	89-2	155634	151496	154327	153819	1.38	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-11	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SR-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:04:05	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1917	1793	1740	1817	4.99	cps
Zirconium	90-1	1250	1534	1275	1353	11.60	cps
Zirconium	91-1	325	275	342	314	11.06	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW42SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:07:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4526	3809	3901	4079	9.57	cps
Antimony	121-1	5526	5435	5626	5529	1.73	cps
Arsenic	75-2	107	72	89	90	19.67	cps
Barium	135-1	30025	31152	30285	30487	1.94	cps
Barium	137-1	54107	52150	53278	53178	1.85	cps
Beryllium	9-1	28	78	67	57	45.73	cps
Bismuth	209-1	1073485	1076658	1092645	1080929	0.95	cps
Bismuth	209-2	537598	536369	541568	538512	0.50	cps
Boron	10-1	1834	1792	1875	1834	2.27	cps
Boron	11-1	8695	8411	8478	8528	1.74	cps
Cadmium	111-1	591	605	590	595	1.42	cps
Cadmium	106-1	508	508	442	486	7.92	cps
Cadmium	108-1	33	25	33	31	15.74	cps
Calcium	43-1	1067417	1075047	1087023	1076496	0.92	cps
Calcium	44-1	17847001	17824927	18056333	17909420	0.71	cps
Chromium	52-2	1603	1757	1787	1716	5.73	cps
Cobalt	59-2	730	720	750	733	2.08	cps
Copper	63-2	3434	3504	3520	3486	1.32	cps
Dysprosium	156-1	442	475	525	481	8.73	cps
Dysprosium	156-2	207	203	237	216	8.52	cps
Erbium	164-1	383	450	483	439	11.60	cps
Erbium	164-2	197	170	237	201	16.69	cps
Gadolinium	160-1	425	300	325	350	18.90	cps
Gadolinium	160-2	227	240	190	219	11.83	cps
Holmium	165-1	1780177	1751641	1810119	1780645	1.64	cps
Holmium	165-2	749920	753628	753323	752290	0.27	cps
Indium	115-1	1277924	1269353	1273754	1273677	0.34	cps
Indium	115-2	194822	194454	191124	193466	1.05	cps
Iron	56-2	1106235	1099141	1084662	1096679	1.00	cps
Iron	57-2	32564	32693	31652	32303	1.76	cps
Krypton	83-1	657	700	597	651	7.97	cps
Lead	206-1	2178	2250	2450	2293	6.15	cps
Lead	207-1	2195	1839	2078	2037	8.90	cps
Lead	208-1	8635	8640	9018	8764	2.51	cps
Lithium	6-1	510592	509631	518397	512873	0.94	cps
Magnesium	24-2	1914867	1879752	1848440	1881019	1.77	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW42SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:07:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	426959	425870	420572	424467	0.80	cps
Molybdenum	94-1	900	867	1067	945	11.35	cps
Molybdenum	95-1	642	725	792	719	10.45	cps
Molybdenum	96-1	917	950	917	928	2.07	cps
Molybdenum	97-1	458	475	542	492	8.97	cps
Molybdenum	98-1	1033	1292	1242	1189	11.53	cps
Neodymium	150-1	613	627	653	631	3.23	cps
Neodymium	150-2	217	250	177	214	17.12	cps
Nickel	60-2	630	690	563	628	10.09	cps
Phosphorus	31-2	75	67	83	75	11.11	cps
Potassium	39-2	107111	105575	103744	105477	1.60	cps
Rhodium	103-1	1117483	1113382	1134802	1121889	1.01	cps
Rhodium	103-2	460587	464010	452798	459132	1.25	cps
Scandium	45-1	780495	776101	778728	778441	0.28	cps
Scandium	45-2	27960	27579	27128	27556	1.51	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	33	30	44	36	21.53	cps
Selenium	82-1	147	123	123	131	10.46	cps
Silicon	28-1	12890838	12830316	13072633	12931262	0.98	cps
Silver	109-1	192	150	242	194	23.60	cps
Silver	107-1	242	233	167	214	19.22	cps
Sodium	23-2	37903731	38149757	37076566	37710018	1.49	cps
Strontium	86-1	744870	733907	744255	741011	0.83	cps
Strontium	88-1	6684382	6702123	6688395	6691634	0.14	cps
Sulfur	34-1	350452	348192	350300	349648	0.36	cps
Terbium	159-1	1798391	1808121	1814233	1806915	0.44	cps
Terbium	159-2	730043	736454	720326	728941	1.11	cps
Thallium	203-1	408	425	383	406	5.17	cps
Thallium	205-1	467	658	625	583	17.55	cps
Thorium	232-1	2184	2328	2145	2219	4.35	cps
Tin	118-1	3050	3309	2917	3092	6.44	cps
Titanium	47-1	2867	3084	3159	3037	4.99	cps
Uranium	238-1	29317	28683	28499	28833	1.49	cps
Vanadium	51-2	387	447	473	436	10.19	cps
Yttrium	89-1	1384833	1375520	1384237	1381530	0.38	cps
Yttrium	89-2	148707	152470	150529	150569	1.25	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-12	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW42SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:07:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1933	1813	1967	1905	4.23	cps
Zirconium	90-1	1267	1325	1300	1297	2.26	cps
Zirconium	91-1	292	308	217	272	17.94	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:11:15	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2158593	2167431	2212979	2179668	1.34	cps
Antimony	121-1	2004590	2017133	2062567	2028097	1.50	cps
Arsenic	75-2	61563	62277	61942	61927	0.58	cps
Barium	135-1	2763147	2740651	2785192	2762996	0.81	cps
Barium	137-1	4698122	4749461	4751028	4732870	0.64	cps
Beryllium	9-1	589694	587365	592478	589846	0.43	cps
Bismuth	209-1	1039934	1037686	1044090	1040570	0.31	cps
Bismuth	209-2	540422	535384	542721	539509	0.70	cps
Boron	10-1	93951	96222	97572	95915	1.91	cps
Boron	11-1	428939	440525	455937	441800	3.07	cps
Cadmium	111-1	614439	615266	623183	617629	0.78	cps
Cadmium	106-1	68743	69286	69036	69022	0.39	cps
Cadmium	108-1	46046	46715	47283	46681	1.33	cps
Calcium	43-1	3653697	3648599	3719359	3673885	1.07	cps
Calcium	44-1	61275989	61470024	61435753	61393922	0.17	cps
Chromium	52-2	591257	590059	598612	593310	0.78	cps
Cobalt	59-2	895388	905385	905746	902173	0.65	cps
Copper	63-2	1322589	1328697	1349233	1333506	1.05	cps
Dysprosium	156-1	100	100	108	103	4.68	cps
Dysprosium	156-2	83	77	60	73	16.39	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	33	57	40	43	27.74	cps
Gadolinium	160-1	8	25	17	17	50.01	cps
Gadolinium	160-2	37	43	67	49	32.22	cps
Holmium	165-1	1832068	1852695	1854942	1846568	0.68	cps
Holmium	165-2	805941	804499	808967	806469	0.28	cps
Indium	115-1	1277795	1278258	1304968	1287007	1.21	cps
Indium	115-2	207758	204882	207829	206823	0.81	cps
Iron	56-2	130395806	129553675	131915172	130621551	0.92	cps
Iron	57-2	3156569	3198808	3218119	3191166	0.99	cps
Krypton	83-1	750	763	747	753	1.17	cps
Lead	206-1	1800984	1784572	1779054	1788203	0.64	cps
Lead	207-1	1560865	1555551	1557442	1557953	0.17	cps
Lead	208-1	7093269	7011509	7048184	7050987	0.58	cps
Lithium	6-1	527790	526861	538932	531194	1.26	cps
Magnesium	24-2	24764108	24927158	25211521	24967596	0.91	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:11:15	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	651301	646961	661786	653349	1.17	cps
Molybdenum	94-1	4770170	4777729	4746811	4764903	0.34	cps
Molybdenum	95-1	6159262	6215486	6135807	6170185	0.66	cps
Molybdenum	96-1	6802154	6859658	6716077	6792630	1.06	cps
Molybdenum	97-1	3630886	3692372	3634057	3652438	0.95	cps
Molybdenum	98-1	9975421	9950906	9925302	9950543	0.25	cps
Neodymium	150-1	273	287	207	256	16.77	cps
Neodymium	150-2	23	37	13	24	47.91	cps
Nickel	60-2	233096	236689	236580	235455	0.87	cps
Phosphorus	31-2	2467	2425	2317	2403	3.22	cps
Potassium	39-2	11307215	11262551	11579054	11382940	1.50	cps
Rhodium	103-1	1157171	1147737	1141051	1148653	0.71	cps
Rhodium	103-2	485496	476123	483075	481565	1.01	cps
Scandium	45-1	891128	877572	890114	886271	0.85	cps
Scandium	45-2	33324	32786	33542	33217	1.17	cps
Selenium	77-2	1547	1627	1670	1615	3.88	cps
Selenium	78-2	5705	5514	5660	5626	1.77	cps
Selenium	82-1	46013	45794	46327	46045	0.58	cps
Silicon	28-1	2284267	2289979	2327086	2300444	1.01	cps
Silver	109-1	2675902	2639420	2653493	2656271	0.69	cps
Silver	107-1	2763521	2777220	2756052	2765598	0.39	cps
Sodium	23-2	50573343	51017128	51236977	50942483	0.66	cps
Strontium	86-1	729472	723417	738066	730319	1.01	cps
Strontium	88-1	6579307	6460645	6607257	6549070	1.19	cps
Sulfur	34-1	250870	253775	252725	252456	0.58	cps
Terbium	159-1	1867528	1859870	1870875	1866091	0.30	cps
Terbium	159-2	787769	777703	787432	784302	0.73	cps
Thallium	203-1	2210695	2168769	2166405	2181956	1.14	cps
Thallium	205-1	5189922	5115642	5182253	5162605	0.79	cps
Thorium	232-1	28248	28437	27508	28064	1.75	cps
Tin	118-1	1890499	1867663	1904527	1887563	0.99	cps
Titanium	47-1	1596297	1604924	1608293	1603172	0.39	cps
Uranium	238-1	7671321	7637287	7560194	7622934	0.75	cps
Vanadium	51-2	476548	478609	479433	478197	0.31	cps
Yttrium	89-1	1474629	1463458	1511864	1483317	1.71	cps
Yttrium	89-2	174082	173053	174955	174030	0.55	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:11:15	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	204888	206469	207554	206304	0.65	cps
Zirconium	90-1	3928822	3924849	4001793	3951821	1.10	cps
Zirconium	91-1	888605	878486	885636	884242	0.59	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P7
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 19:18:25 DataFile Name : 082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	83	56	45.83	cps
Antimony	121-1	375	475	550	467	18.81	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	33	25	25	28	17.31	cps
Barium	137-1	50	58	42	50	16.67	cps
Beryllium	9-1	44	56	67	56	20.00	cps
Bismuth	209-1	1122591	1112676	984259	1073175	7.19	cps
Bismuth	209-2	584883	577317	586078	582759	0.82	cps
Boron	10-1	2067	1884	1900	1950	5.20	cps
Boron	11-1	8895	8661	8753	8770	1.34	cps
Cadmium	111-1	362	463	408	411	12.28	cps
Cadmium	106-1	442	583	517	514	13.79	cps
Cadmium	108-1	8	0	17	8	100.02	cps
Calcium	43-1	67	42	108	72	46.63	cps
Calcium	44-1	2942	2492	3259	2898	13.30	cps
Chromium	52-2	403	320	337	353	12.48	cps
Cobalt	59-2	20	43	30	31	37.62	cps
Copper	63-2	463	507	553	508	8.86	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	20	7	3	10	88.20	cps
Erbium	164-1	25	42	33	33	25.00	cps
Erbium	164-2	33	37	27	32	15.80	cps
Gadolinium	160-1	33	25	17	25	33.32	cps
Gadolinium	160-2	27	37	57	40	38.18	cps
Holmium	165-1	1787303	1773806	1575681	1712263	6.92	cps
Holmium	165-2	782711	773352	782510	779524	0.69	cps
Indium	115-1	1326648	1334514	1183959	1281707	6.61	cps
Indium	115-2	213881	208340	213799	212007	1.50	cps
Iron	56-2	4245	4484	5273	4668	11.53	cps
Iron	57-2	289	228	222	246	15.02	cps
Krypton	83-1	647	660	803	703	12.35	cps
Lead	206-1	844	945	989	926	7.99	cps
Lead	207-1	783	689	817	763	8.69	cps
Lead	208-1	3195	3061	3434	3230	5.84	cps
Lithium	6-1	512729	516100	454271	494367	7.03	cps
Magnesium	24-2	658	500	717	625	17.94	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:18:25	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107	113	133	118	11.78	cps
Molybdenum	94-1	208	208	158	192	15.06	cps
Molybdenum	95-1	117	133	200	150	29.40	cps
Molybdenum	96-1	200	208	217	208	4.00	cps
Molybdenum	97-1	83	175	83	114	46.47	cps
Molybdenum	98-1	275	317	342	311	10.83	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	13	20	27	20	33.35	cps
Phosphorus	31-2	42	25	42	36	26.65	cps
Potassium	39-2	10963	11071	11321	11118	1.65	cps
Rhodium	103-1	1231240	1229296	1086598	1182378	7.02	cps
Rhodium	103-2	504867	493709	500657	499744	1.13	cps
Scandium	45-1	842115	832720	749672	808169	6.30	cps
Scandium	45-2	29496	29616	29804	29639	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	35	20	30	27.25	cps
Selenium	82-1	67	57	-70	18	423.16	cps
Silicon	28-1	99823	97626	106561	101337	4.59	cps
Silver	109-1	208	250	267	242	12.43	cps
Silver	107-1	267	192	225	228	16.50	cps
Sodium	23-2	12130	12305	12022	12153	1.18	cps
Strontium	86-1	1258	1183	1283	1242	4.19	cps
Strontium	88-1	92	125	158	125	26.67	cps
Sulfur	34-1	224053	224340	221694	223362	0.65	cps
Terbium	159-1	1807324	1802564	1595166	1735018	6.98	cps
Terbium	159-2	758375	752212	761990	757526	0.65	cps
Thallium	203-1	525	450	542	506	9.66	cps
Thallium	205-1	883	775	883	847	7.38	cps
Thorium	232-1	1328	1217	1261	1269	4.41	cps
Tin	118-1	542	500	475	506	6.66	cps
Titanium	47-1	50	58	100	69	38.57	cps
Uranium	238-1	1892	1834	1675	1800	6.23	cps
Vanadium	51-2	10	10	17	12	31.50	cps
Yttrium	89-1	1419465	1427097	1267515	1371359	6.56	cps
Yttrium	89-2	162310	158016	163250	161192	1.73	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:18:25	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	73	50	87	70	26.51	cps
Zirconium	90-1	192	142	208	181	19.22	cps
Zirconium	91-1	92	50	67	69	30.20	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-13	Instrumnet Name :	P7
Client Sample ID :	FA19-MAOIW03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:22:00	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6585	6835	6627	6682	2.00	cps
Antimony	121-1	5551	5326	5218	5365	3.17	cps
Arsenic	75-2	1956	2017	2048	2007	2.35	cps
Barium	135-1	67282	65297	68303	66960	2.28	cps
Barium	137-1	118438	116857	116985	117427	0.75	cps
Beryllium	9-1	211	183	189	194	7.56	cps
Bismuth	209-1	1133996	1136879	1124420	1131765	0.58	cps
Bismuth	209-2	573794	568900	572623	571772	0.45	cps
Boron	10-1	3751	3909	4084	3915	4.26	cps
Boron	11-1	18662	18320	18829	18604	1.39	cps
Cadmium	111-1	625	703	652	660	6.03	cps
Cadmium	106-1	550	592	558	567	3.89	cps
Cadmium	108-1	50	33	38	40	21.54	cps
Calcium	43-1	470168	486838	472532	476513	1.89	cps
Calcium	44-1	7894255	7919371	8060053	7957893	1.12	cps
Chromium	52-2	3757	3547	3517	3607	3.63	cps
Cobalt	59-2	9740	9637	9416	9598	1.72	cps
Copper	63-2	9070	8596	8719	8795	2.79	cps
Dysprosium	156-1	9862	9462	9504	9609	2.29	cps
Dysprosium	156-2	4011	3904	4324	4080	5.35	cps
Erbium	164-1	8253	8420	8295	8322	1.04	cps
Erbium	164-2	3344	3460	3497	3434	2.33	cps
Gadolinium	160-1	8595	7928	7961	8161	4.61	cps
Gadolinium	160-2	4197	4101	4397	4232	3.58	cps
Holmium	165-1	1759885	1757084	1774287	1763752	0.52	cps
Holmium	165-2	756210	747802	754726	752913	0.60	cps
Indium	115-1	1290777	1296786	1280154	1289239	0.65	cps
Indium	115-2	198685	201319	202029	200678	0.88	cps
Iron	56-2	43885508	43472812	43453926	43604082	0.56	cps
Iron	57-2	1063940	1052178	1051650	1055923	0.66	cps
Krypton	83-1	747	700	723	723	3.23	cps
Lead	206-1	11895	12256	12006	12052	1.54	cps
Lead	207-1	9737	10238	10304	10093	3.07	cps
Lead	208-1	45676	46805	47151	46544	1.66	cps
Lithium	6-1	530098	539322	536202	535207	0.88	cps
Magnesium	24-2	666166	666768	667963	666966	0.14	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-13	Instrumnet Name :	P7
Client Sample ID :	FA19-MAOIW03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:22:00	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3729524	3682219	3717303	3709682	0.66	cps
Molybdenum	94-1	5068	4709	4809	4862	3.80	cps
Molybdenum	95-1	2950	2667	2617	2745	6.55	cps
Molybdenum	96-1	4593	4576	4217	4462	4.75	cps
Molybdenum	97-1	1634	1325	1517	1492	10.44	cps
Molybdenum	98-1	3676	3959	4017	3884	4.71	cps
Neodymium	150-1	12213	11872	12166	12083	1.53	cps
Neodymium	150-2	3694	3711	3637	3681	1.04	cps
Nickel	60-2	3394	3114	3090	3199	5.28	cps
Phosphorus	31-2	1683	1583	1917	1728	9.90	cps
Potassium	39-2	127984	127151	126535	127224	0.57	cps
Rhodium	103-1	1157614	1168643	1160015	1162091	0.50	cps
Rhodium	103-2	478302	475525	481908	478578	0.67	cps
Scandium	45-1	796293	814456	809152	806634	1.16	cps
Scandium	45-2	28908	28732	29373	29004	1.14	cps
Selenium	77-2	17	23	7	16	53.90	cps
Selenium	78-2	30	30	28	29	3.68	cps
Selenium	82-1	37	138	117	98	54.60	cps
Silicon	28-1	20220492	20499945	20125269	20281902	0.96	cps
Silver	109-1	942	950	875	922	4.46	cps
Silver	107-1	908	767	833	836	8.48	cps
Sodium	23-2	715882	709911	709831	711875	0.49	cps
Strontium	86-1	265808	270497	271124	269143	1.08	cps
Strontium	88-1	2301601	2355087	2316451	2324380	1.19	cps
Sulfur	34-1	231445	227478	228474	229132	0.90	cps
Terbium	159-1	1817712	1802795	1794399	1804969	0.65	cps
Terbium	159-2	736986	721993	738104	732361	1.23	cps
Thallium	203-1	975	917	800	897	9.93	cps
Thallium	205-1	2067	1825	1834	1909	7.19	cps
Thorium	232-1	4801	4623	4873	4766	2.70	cps
Tin	118-1	3426	3301	3059	3262	5.72	cps
Titanium	47-1	3426	3434	3626	3495	3.24	cps
Uranium	238-1	5918	6218	6160	6099	2.61	cps
Vanadium	51-2	2204	2320	2340	2288	3.23	cps
Yttrium	89-1	1505838	1520538	1497331	1507902	0.78	cps
Yttrium	89-2	168708	164606	166534	166616	1.23	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-13	Instrumnet Name :	P7
Client Sample ID :	FA19-MAOIW03	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:22:00	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3304	3177	3327	3269	2.47	cps
Zirconium	90-1	10670	10148	9054	9957	8.28	cps
Zirconium	91-1	1809	1984	1975	1922	5.13	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-14	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:25:35	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1525	1467	1417	1470	3.69	cps
Antimony	121-1	4659	4851	4468	4659	4.11	cps
Arsenic	75-2	148	141	130	140	6.68	cps
Barium	135-1	81103	81355	81531	81330	0.26	cps
Barium	137-1	138840	140325	138967	139378	0.59	cps
Beryllium	9-1	67	117	50	78	44.61	cps
Bismuth	209-1	1133000	1138063	1142340	1137801	0.41	cps
Bismuth	209-2	565749	560145	558611	561502	0.67	cps
Boron	10-1	5726	6268	5710	5901	5.38	cps
Boron	11-1	25372	24687	25823	25294	2.26	cps
Cadmium	111-1	905	915	1075	965	9.89	cps
Cadmium	106-1	525	550	583	553	5.29	cps
Cadmium	108-1	29	58	29	39	43.29	cps
Calcium	43-1	1012227	1004068	1005670	1007322	0.43	cps
Calcium	44-1	16812815	16968267	17063701	16948261	0.75	cps
Chromium	52-2	10134	10330	9970	10145	1.78	cps
Cobalt	59-2	703	780	770	751	5.55	cps
Copper	63-2	5191	5154	5248	5198	0.90	cps
Dysprosium	156-1	333	292	275	300	10.01	cps
Dysprosium	156-2	137	167	160	154	10.20	cps
Erbium	164-1	225	292	192	236	21.56	cps
Erbium	164-2	143	157	110	137	17.59	cps
Gadolinium	160-1	225	200	225	217	6.66	cps
Gadolinium	160-2	127	170	103	133	25.37	cps
Holmium	165-1	1788466	1792169	1804435	1795024	0.47	cps
Holmium	165-2	747143	756100	745273	749505	0.77	cps
Indium	115-1	1293044	1314008	1318709	1308587	1.04	cps
Indium	115-2	198649	199285	199390	199108	0.20	cps
Iron	56-2	23856895	23750515	23772612	23793341	0.24	cps
Iron	57-2	586538	580344	581313	582732	0.57	cps
Krypton	83-1	820	817	690	776	9.56	cps
Lead	206-1	4868	4657	4684	4736	2.42	cps
Lead	207-1	3923	3878	4190	3997	4.21	cps
Lead	208-1	18595	18022	18055	18224	1.76	cps
Lithium	6-1	525819	530769	534275	530288	0.80	cps
Magnesium	24-2	852696	850780	861632	855036	0.68	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-14	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:25:35	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1537650	1530816	1530794	1533087	0.26	cps
Molybdenum	94-1	5743	6068	6118	5977	3.41	cps
Molybdenum	95-1	9353	8728	9362	9148	3.97	cps
Molybdenum	96-1	10963	10738	10287	10663	3.23	cps
Molybdenum	97-1	5576	5660	5668	5635	0.90	cps
Molybdenum	98-1	15092	14241	15159	14831	3.45	cps
Neodymium	150-1	247	193	233	224	12.37	cps
Neodymium	150-2	67	70	57	64	10.76	cps
Nickel	60-2	1237	1167	1263	1222	4.09	cps
Phosphorus	31-2	1417	1533	1375	1442	5.69	cps
Potassium	39-2	209893	208168	213003	210355	1.16	cps
Rhodium	103-1	1170027	1161019	1179276	1170107	0.78	cps
Rhodium	103-2	476255	479963	472030	476082	0.83	cps
Scandium	45-1	799275	792198	800786	797420	0.57	cps
Scandium	45-2	28087	27973	28695	28252	1.37	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	39	30	30	33	16.34	cps
Selenium	82-1	-50	-135	50	-45	-204.89	cps
Silicon	28-1	16436992	16490742	16348561	16425432	0.44	cps
Silver	109-1	350	358	333	347	3.67	cps
Silver	107-1	308	450	550	436	27.85	cps
Sodium	23-2	338690	333968	335886	336182	0.71	cps
Strontium	86-1	403088	405323	406756	405056	0.46	cps
Strontium	88-1	3519788	3524322	3563169	3535760	0.67	cps
Sulfur	34-1	224837	219951	222731	222507	1.10	cps
Terbium	159-1	1801363	1806176	1827234	1811591	0.76	cps
Terbium	159-2	724839	732541	719896	725758	0.88	cps
Thallium	203-1	467	467	608	514	15.92	cps
Thallium	205-1	533	717	700	650	15.60	cps
Thorium	232-1	1595	1650	1633	1626	1.75	cps
Tin	118-1	3117	3692	3801	3537	10.39	cps
Titanium	47-1	1258	1442	1217	1306	9.17	cps
Uranium	238-1	2259	2025	2284	2189	6.51	cps
Vanadium	51-2	437	383	440	420	7.57	cps
Yttrium	89-1	1391339	1399812	1395867	1395673	0.30	cps
Yttrium	89-2	150711	152561	151838	151703	0.61	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-14	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:25:35	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2024	1950	2027	2000	2.17	cps
Zirconium	90-1	2134	2350	2250	2245	4.83	cps
Zirconium	91-1	508	408	467	461	10.89	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-15	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW15	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:29:11	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	1000	1000	981	3.44	cps
Antimony	121-1	5109	4959	5218	5096	2.55	cps
Arsenic	75-2	257	259	193	236	16.06	cps
Barium	135-1	172714	172877	174321	173304	0.51	cps
Barium	137-1	295908	298410	296198	296839	0.46	cps
Beryllium	9-1	133	128	139	133	4.17	cps
Bismuth	209-1	1123722	1120115	1139365	1127734	0.91	cps
Bismuth	209-2	559653	554800	561576	558676	0.63	cps
Boron	10-1	4159	4384	3959	4167	5.10	cps
Boron	11-1	19989	18504	19230	19241	3.86	cps
Cadmium	111-1	398	403	431	410	4.36	cps
Cadmium	106-1	542	550	550	547	0.88	cps
Cadmium	108-1	33	46	42	40	15.80	cps
Calcium	43-1	788533	793408	776989	786310	1.07	cps
Calcium	44-1	13125748	13162380	13199631	13162586	0.28	cps
Chromium	52-2	2360	2474	2647	2494	5.79	cps
Cobalt	59-2	1193	1163	1247	1201	3.51	cps
Copper	63-2	4601	4484	4197	4427	4.69	cps
Dysprosium	156-1	1617	1667	1467	1584	6.57	cps
Dysprosium	156-2	683	643	710	679	4.94	cps
Erbium	164-1	2459	2434	2650	2514	4.72	cps
Erbium	164-2	1187	1003	940	1043	12.28	cps
Gadolinium	160-1	1717	1842	1892	1817	4.96	cps
Gadolinium	160-2	897	897	767	853	8.80	cps
Holmium	165-1	1778318	1781078	1771812	1777069	0.27	cps
Holmium	165-2	753926	753958	748175	752020	0.44	cps
Indium	115-1	1281742	1292530	1299859	1291377	0.71	cps
Indium	115-2	196368	196795	198121	197095	0.46	cps
Iron	56-2	10611115	10618006	10649919	10626347	0.19	cps
Iron	57-2	262134	266283	264376	264264	0.79	cps
Krypton	83-1	720	727	683	710	3.29	cps
Lead	206-1	3934	4162	4123	4073	2.99	cps
Lead	207-1	3423	3795	3717	3645	5.39	cps
Lead	208-1	15604	15932	16288	15941	2.14	cps
Lithium	6-1	516380	520573	526730	521228	1.00	cps
Magnesium	24-2	1531102	1544570	1557623	1544431	0.86	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-15	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW15	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:29:11	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2148242	2153372	2136834	2146149	0.39	cps
Molybdenum	94-1	9620	10388	9695	9901	4.27	cps
Molybdenum	95-1	775	600	700	692	12.69	cps
Molybdenum	96-1	2325	2525	2684	2511	7.15	cps
Molybdenum	97-1	242	300	292	278	11.36	cps
Molybdenum	98-1	808	783	850	814	4.14	cps
Neodymium	150-1	1287	1240	1367	1298	4.94	cps
Neodymium	150-2	447	413	437	432	3.96	cps
Nickel	60-2	330	297	397	341	14.93	cps
Phosphorus	31-2	675	742	725	714	4.86	cps
Potassium	39-2	142236	143724	141151	142370	0.91	cps
Rhodium	103-1	1151989	1156940	1145990	1151640	0.48	cps
Rhodium	103-2	474160	470386	468730	471092	0.59	cps
Scandium	45-1	780722	779992	784396	781703	0.30	cps
Scandium	45-2	27850	28140	27846	27945	0.60	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	22	31	22	25	21.13	cps
Selenium	82-1	52	34	20	35	44.42	cps
Silicon	28-1	17362068	17168934	17068223	17199742	0.87	cps
Silver	109-1	250	325	283	286	13.13	cps
Silver	107-1	358	350	308	339	7.90	cps
Sodium	23-2	424527	428478	428496	427167	0.54	cps
Strontium	86-1	516721	529671	523012	523135	1.24	cps
Strontium	88-1	4409304	4486210	4449969	4448494	0.86	cps
Sulfur	34-1	235635	232445	234001	234027	0.68	cps
Terbium	159-1	1814398	1780111	1795334	1796614	0.96	cps
Terbium	159-2	728870	727621	727152	727881	0.12	cps
Thallium	203-1	367	450	458	425	11.93	cps
Thallium	205-1	583	575	742	633	14.83	cps
Thorium	232-1	2406	2411	2484	2434	1.78	cps
Tin	118-1	2975	3267	3376	3206	6.45	cps
Titanium	47-1	650	658	708	672	4.69	cps
Uranium	238-1	3526	3551	3951	3676	6.49	cps
Vanadium	51-2	597	553	533	561	5.77	cps
Yttrium	89-1	1414861	1418439	1421156	1418152	0.22	cps
Yttrium	89-2	154912	152757	155350	154340	0.90	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-15	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW15	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:29:11	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1897	1867	1770	1845	3.59	cps
Zirconium	90-1	28039	25948	25633	26540	4.93	cps
Zirconium	91-1	5701	5343	5585	5543	3.30	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:32:45	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	1759	1975	1906	6.69	cps
Antimony	121-1	3834	4192	4192	4073	5.08	cps
Arsenic	75-2	2545	2565	2426	2512	2.99	cps
Barium	135-1	40084	40084	40803	40324	1.03	cps
Barium	137-1	69659	69877	71074	70203	1.09	cps
Beryllium	9-1	72	28	44	48	46.63	cps
Bismuth	209-1	1148062	1070577	1130439	1116359	3.64	cps
Bismuth	209-2	571666	567938	559800	566468	1.07	cps
Boron	10-1	2384	2267	2317	2322	2.52	cps
Boron	11-1	9737	10704	10704	10382	5.38	cps
Cadmium	111-1	436	418	469	441	5.85	cps
Cadmium	106-1	517	425	525	489	11.35	cps
Cadmium	108-1	25	13	4	14	75.48	cps
Calcium	43-1	409227	417068	416376	414223	1.05	cps
Calcium	44-1	6822700	6885766	6841041	6849836	0.47	cps
Chromium	52-2	1617	1757	1603	1659	5.12	cps
Cobalt	59-2	25068	24818	25012	24966	0.53	cps
Copper	63-2	3651	3257	3494	3467	5.71	cps
Dysprosium	156-1	1358	1450	1267	1358	6.75	cps
Dysprosium	156-2	607	633	667	636	4.73	cps
Erbium	164-1	1650	1392	1358	1467	10.88	cps
Erbium	164-2	687	610	740	679	9.63	cps
Gadolinium	160-1	1350	1075	1508	1311	16.72	cps
Gadolinium	160-2	610	717	650	659	8.18	cps
Holmium	165-1	1818873	1665594	1784348	1756272	4.58	cps
Holmium	165-2	765620	757777	745167	756188	1.36	cps
Indium	115-1	1314149	1209778	1306219	1276715	4.55	cps
Indium	115-2	203164	199152	201883	201400	1.02	cps
Iron	56-2	55940007	55793065	55496522	55743198	0.41	cps
Iron	57-2	1355352	1355342	1344244	1351646	0.47	cps
Krypton	83-1	623	777	617	672	13.46	cps
Lead	206-1	4829	5179	4896	4968	3.74	cps
Lead	207-1	4151	4073	4262	4162	2.28	cps
Lead	208-1	18528	18494	19156	18726	1.99	cps
Lithium	6-1	514780	487299	522322	508134	3.63	cps
Magnesium	24-2	550398	557612	548130	552047	0.90	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:32:45	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3543948	3475006	3524153	3514369	1.01	cps
Molybdenum	94-1	3909	4067	3784	3920	3.62	cps
Molybdenum	95-1	5576	5951	5726	5751	3.28	cps
Molybdenum	96-1	7110	7519	7702	7444	4.07	cps
Molybdenum	97-1	3251	3284	3334	3289	1.28	cps
Molybdenum	98-1	8469	8294	8878	8547	3.50	cps
Neodymium	150-1	1400	1487	1380	1422	3.99	cps
Neodymium	150-2	370	410	423	401	6.92	cps
Nickel	60-2	3120	3194	3050	3121	2.30	cps
Phosphorus	31-2	108	100	92	100	8.33	cps
Potassium	39-2	83946	82303	83318	83189	1.00	cps
Rhodium	103-1	1178214	1075001	1155970	1136395	4.78	cps
Rhodium	103-2	482494	473984	472260	476246	1.15	cps
Scandium	45-1	784258	708804	779776	757613	5.59	cps
Scandium	45-2	28407	27579	27589	27859	1.71	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	20	43	19	27	49.32	cps
Selenium	82-1	117	-17	155	85	106.67	cps
Silicon	28-1	20235391	20379285	20642941	20419205	1.01	cps
Silver	109-1	217	200	233	217	7.69	cps
Silver	107-1	217	267	367	283	26.96	cps
Sodium	23-2	609378	611399	613682	611487	0.35	cps
Strontium	86-1	379611	384869	386419	383633	0.93	cps
Strontium	88-1	3267659	3291739	3319587	3292995	0.79	cps
Sulfur	34-1	212500	210602	212758	211953	0.56	cps
Terbium	159-1	1815038	1688765	1818743	1774182	4.17	cps
Terbium	159-2	753916	729840	728172	737309	1.95	cps
Thallium	203-1	350	308	400	353	13.01	cps
Thallium	205-1	608	717	517	614	16.31	cps
Thorium	232-1	1856	2034	1911	1934	4.70	cps
Tin	118-1	2967	3334	3426	3242	7.48	cps
Titanium	47-1	1267	1100	1033	1133	10.61	cps
Uranium	238-1	2084	1884	1917	1961	5.46	cps
Vanadium	51-2	420	433	460	438	4.65	cps
Yttrium	89-1	1411497	1302883	1390112	1368164	4.21	cps
Yttrium	89-2	155997	152446	154711	154385	1.16	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:32:45	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2014	1927	1907	1949	2.91	cps
Zirconium	90-1	1842	1650	1959	1817	8.57	cps
Zirconium	91-1	567	658	417	547	22.30	cps

LB Number : LB106134 Operator : Jaswal
 Lab Sample ID : K5588-16DUP Instrumnet Name : P7
 Client Sample ID : FA19-MAMW34SRDUP Dilution Factor : 1
 Date & Time Acquired :: 2019-11-06 19:36:20 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2175	2359	2134	2222	5.39	cps
Antimony	121-1	3917	4384	3626	3976	9.62	cps
Arsenic	75-2	2511	2452	2495	2486	1.23	cps
Barium	135-1	39908	40803	40460	40390	1.12	cps
Barium	137-1	70348	71972	71117	71146	1.14	cps
Beryllium	9-1	50	128	94	91	43.00	cps
Bismuth	209-1	1133307	1157039	1140508	1143618	1.06	cps
Bismuth	209-2	569522	565381	559337	564747	0.91	cps
Boron	10-1	2125	2384	2309	2272	5.85	cps
Boron	11-1	9670	10229	10296	10065	3.41	cps
Cadmium	111-1	500	415	463	459	9.33	cps
Cadmium	106-1	558	400	483	481	16.48	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	408303	420947	419577	416276	1.67	cps
Calcium	44-1	6793681	7030743	6998753	6941059	1.85	cps
Chromium	52-2	1553	1567	1607	1576	1.76	cps
Cobalt	59-2	24848	25032	25295	25058	0.90	cps
Copper	63-2	3334	3360	3457	3384	1.92	cps
Dysprosium	156-1	1558	1400	1375	1445	6.88	cps
Dysprosium	156-2	573	683	563	607	10.98	cps
Erbium	164-1	1467	1508	1667	1547	6.82	cps
Erbium	164-2	730	660	637	676	7.19	cps
Gadolinium	160-1	1383	1584	1458	1475	6.85	cps
Gadolinium	160-2	717	687	760	721	5.11	cps
Holmium	165-1	1788605	1793799	1797765	1793390	0.26	cps
Holmium	165-2	750592	760532	750691	753939	0.76	cps
Indium	115-1	1289144	1314202	1310662	1304669	1.04	cps
Indium	115-2	202417	200912	200870	201400	0.44	cps
Iron	56-2	56235083	55715350	55493237	55814557	0.68	cps
Iron	57-2	1362919	1352145	1344203	1353089	0.69	cps
Krypton	83-1	647	700	680	676	3.99	cps
Lead	206-1	4873	5018	5107	4999	2.36	cps
Lead	207-1	3967	4190	3945	4034	3.35	cps
Lead	208-1	18300	18972	18795	18689	1.86	cps
Lithium	6-1	515138	522428	521845	519803	0.78	cps
Magnesium	24-2	558288	553193	550517	553999	0.71	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:36:20	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3525738	3503339	3494865	3507981	0.45	cps
Molybdenum	94-1	3709	3642	3434	3595	3.99	cps
Molybdenum	95-1	5760	5435	5435	5543	3.39	cps
Molybdenum	96-1	7552	7602	7827	7661	1.91	cps
Molybdenum	97-1	3417	3209	3459	3362	3.99	cps
Molybdenum	98-1	8261	9378	8645	8761	6.48	cps
Neodymium	150-1	1300	1400	1433	1378	5.04	cps
Neodymium	150-2	470	513	500	494	4.49	cps
Nickel	60-2	3194	3454	3144	3264	5.10	cps
Phosphorus	31-2	83	83	100	89	10.82	cps
Potassium	39-2	82932	82807	82588	82776	0.21	cps
Rhodium	103-1	1169923	1162532	1174401	1168952	0.51	cps
Rhodium	103-2	474637	477993	474933	475855	0.39	cps
Scandium	45-1	773825	780862	789575	781421	1.01	cps
Scandium	45-2	27963	27823	27536	27774	0.78	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	33	22	28	28	20.00	cps
Selenium	82-1	124	0	82	68	91.88	cps
Silicon	28-1	20581996	20987069	20715494	20761520	0.99	cps
Silver	109-1	283	242	308	278	12.12	cps
Silver	107-1	233	225	283	247	12.76	cps
Sodium	23-2	623165	616283	611624	617024	0.94	cps
Strontium	86-1	386734	385506	387909	386716	0.31	cps
Strontium	88-1	3247304	3336772	3299032	3294369	1.36	cps
Sulfur	34-1	212638	211128	211396	211721	0.38	cps
Terbium	159-1	1805095	1818473	1811797	1811788	0.37	cps
Terbium	159-2	734924	728881	726540	730115	0.59	cps
Thallium	203-1	275	375	300	317	16.43	cps
Thallium	205-1	567	533	483	528	7.95	cps
Thorium	232-1	1750	1917	1689	1785	6.60	cps
Tin	118-1	3309	3476	3901	3562	8.57	cps
Titanium	47-1	1075	1242	1167	1161	7.19	cps
Uranium	238-1	1984	2409	1992	2128	11.42	cps
Vanadium	51-2	387	377	360	374	3.60	cps
Yttrium	89-1	1398851	1402362	1412378	1404530	0.50	cps
Yttrium	89-2	154137	152900	153069	153369	0.44	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:36:20	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1923	1990	1900	1938	2.41	cps
Zirconium	90-1	1934	1784	2126	1948	8.80	cps
Zirconium	91-1	408	533	467	469	13.32	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-06 19:39:54	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	325	492	433	21.67	cps
Antimony	121-1	1934	1909	1825	1889	3.00	cps
Arsenic	75-2	506	537	619	554	10.53	cps
Barium	135-1	8811	8253	8461	8508	3.32	cps
Barium	137-1	14441	14667	14825	14644	1.32	cps
Beryllium	9-1	39	56	17	37	52.68	cps
Bismuth	209-1	1191476	1188465	1199253	1193065	0.47	cps
Bismuth	209-2	604845	604424	604009	604426	0.07	cps
Boron	10-1	1275	1283	1342	1300	2.79	cps
Boron	11-1	6543	6001	6452	6332	4.58	cps
Cadmium	111-1	384	275	320	326	16.70	cps
Cadmium	106-1	475	350	425	417	15.10	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	89530	90468	90133	90044	0.53	cps
Calcium	44-1	1449308	1458423	1470030	1459253	0.71	cps
Chromium	52-2	623	677	703	668	6.10	cps
Cobalt	59-2	5518	5268	5538	5441	2.77	cps
Copper	63-2	1157	1127	1127	1137	1.52	cps
Dysprosium	156-1	258	367	375	333	19.53	cps
Dysprosium	156-2	97	113	160	123	26.62	cps
Erbium	164-1	358	333	400	364	9.26	cps
Erbium	164-2	163	127	197	162	21.58	cps
Gadolinium	160-1	275	308	342	308	10.81	cps
Gadolinium	160-2	150	157	187	164	11.88	cps
Holmium	165-1	1876192	1849651	1871001	1865615	0.75	cps
Holmium	165-2	798765	796304	794856	796642	0.25	cps
Indium	115-1	1388626	1390008	1387535	1388723	0.09	cps
Indium	115-2	210367	213017	214227	212537	0.93	cps
Iron	56-2	12110235	12061690	11973866	12048597	0.57	cps
Iron	57-2	298823	291656	296554	295677	1.24	cps
Krypton	83-1	743	790	627	720	11.68	cps
Lead	206-1	1533	1500	1439	1491	3.21	cps
Lead	207-1	1450	1467	1400	1439	2.41	cps
Lead	208-1	5912	5912	5734	5853	1.75	cps
Lithium	6-1	520104	520274	521549	520642	0.15	cps
Magnesium	24-2	119055	118820	120365	119413	0.70	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-06 19:39:54	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	768821	769627	771067	769838	0.15	cps
Molybdenum	94-1	908	742	875	842	10.48	cps
Molybdenum	95-1	1117	1283	1258	1220	7.37	cps
Molybdenum	96-1	1692	1433	1650	1592	8.71	cps
Molybdenum	97-1	683	667	642	664	3.16	cps
Molybdenum	98-1	1925	1934	1533	1797	12.72	cps
Neodymium	150-1	280	333	307	307	8.70	cps
Neodymium	150-2	77	107	97	93	16.37	cps
Nickel	60-2	703	713	710	709	0.72	cps
Phosphorus	31-2	58	42	75	58	28.57	cps
Potassium	39-2	25465	26199	26366	26010	1.84	cps
Rhodium	103-1	1249153	1240801	1243433	1244462	0.34	cps
Rhodium	103-2	510787	510524	503120	508144	0.86	cps
Scandium	45-1	842536	842429	840202	841723	0.16	cps
Scandium	45-2	29994	30375	29763	30044	1.03	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	30	39	28	32	18.54	cps
Selenium	82-1	-31	-32	83	7	982.06	cps
Silicon	28-1	4565465	4523064	4577355	4555295	0.63	cps
Silver	109-1	92	92	100	94	5.10	cps
Silver	107-1	117	92	108	106	12.06	cps
Sodium	23-2	139184	139327	140645	139719	0.58	cps
Strontium	86-1	82605	82571	83351	82843	0.53	cps
Strontium	88-1	719266	710152	714336	714584	0.64	cps
Sulfur	34-1	217819	216010	214926	216252	0.68	cps
Terbium	159-1	1882675	1899216	1900196	1894029	0.52	cps
Terbium	159-2	776744	765341	770163	770749	0.74	cps
Thallium	203-1	233	250	383	289	28.46	cps
Thallium	205-1	450	392	500	447	12.12	cps
Thorium	232-1	1256	1356	1289	1300	3.92	cps
Tin	118-1	633	733	708	692	7.52	cps
Titanium	47-1	258	250	200	236	13.36	cps
Uranium	238-1	1650	1767	1675	1697	3.62	cps
Vanadium	51-2	90	97	70	86	16.22	cps
Yttrium	89-1	1471329	1466033	1472204	1469855	0.23	cps
Yttrium	89-2	163440	160985	160182	161535	1.05	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-06 19:39:54	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	453	523	483	487	7.22	cps
Zirconium	90-1	433	508	375	439	15.23	cps
Zirconium	91-1	150	117	167	144	17.63	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-17	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRMS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:43:29	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	348996	347478	347807	348094	0.23	cps
Antimony	121-1	2224370	2277341	2256752	2252821	1.19	cps
Arsenic	75-2	65582	64961	65725	65423	0.62	cps
Barium	135-1	2788662	2865547	2815586	2823265	1.38	cps
Barium	137-1	4734270	4823352	4848480	4802034	1.25	cps
Beryllium	9-1	548203	548320	546825	547783	0.15	cps
Bismuth	209-1	1098891	1114051	1107056	1106666	0.69	cps
Bismuth	209-2	552922	547191	552757	550957	0.59	cps
Boron	10-1	88928	89372	89926	89409	0.56	cps
Boron	11-1	399274	415666	414714	409884	2.24	cps
Cadmium	111-1	613719	620480	616965	617055	0.55	cps
Cadmium	106-1	67327	67521	67880	67576	0.41	cps
Cadmium	108-1	45833	45185	46631	45883	1.58	cps
Calcium	43-1	1075792	1071071	1077736	1074866	0.32	cps
Calcium	44-1	17645695	18125644	18223470	17998270	1.72	cps
Chromium	52-2	542914	542598	549944	545152	0.76	cps
Cobalt	59-2	920017	904582	916717	913772	0.89	cps
Copper	63-2	1215257	1220216	1230211	1221895	0.62	cps
Dysprosium	156-1	1533	1375	1392	1433	6.07	cps
Dysprosium	156-2	713	590	650	651	9.47	cps
Erbium	164-1	1850	1517	1700	1689	9.89	cps
Erbium	164-2	727	660	657	681	5.80	cps
Gadolinium	160-1	1517	1433	1342	1431	6.12	cps
Gadolinium	160-2	683	690	650	674	3.18	cps
Holmium	165-1	1795001	1807937	1817880	1806939	0.63	cps
Holmium	165-2	757681	774521	776392	769531	1.34	cps
Indium	115-1	1237713	1260945	1254322	1250993	0.96	cps
Indium	115-2	192203	193247	194765	193405	0.67	cps
Iron	56-2	77704302	77729716	78443591	77959203	0.54	cps
Iron	57-2	1928196	1883130	1910540	1907288	1.19	cps
Krypton	83-1	803	720	777	767	5.55	cps
Lead	206-1	1929547	1952113	1954653	1945438	0.71	cps
Lead	207-1	1716928	1758448	1751535	1742304	1.28	cps
Lead	208-1	7614447	7832697	7836120	7761088	1.64	cps
Lithium	6-1	500371	509062	508639	506024	0.97	cps
Magnesium	24-2	4770115	4809461	4849725	4809767	0.83	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-17	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRMS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:43:29	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4159452	4094241	4159062	4137585	0.91	cps
Molybdenum	94-1	4508120	4526498	4554796	4529805	0.52	cps
Molybdenum	95-1	5508037	5889612	5965437	5787695	4.24	cps
Molybdenum	96-1	6491448	6505512	6535480	6510813	0.35	cps
Molybdenum	97-1	3461100	3459631	3508311	3476348	0.80	cps
Molybdenum	98-1	9321118	9399932	9468351	9396467	0.78	cps
Neodymium	150-1	1487	1553	1520	1520	2.19	cps
Neodymium	150-2	523	457	467	482	7.46	cps
Nickel	60-2	237180	234643	238016	236613	0.74	cps
Phosphorus	31-2	108	100	150	119	22.43	cps
Potassium	39-2	1953978	1954814	1967870	1958887	0.40	cps
Rhodium	103-1	1135051	1136091	1137486	1136209	0.11	cps
Rhodium	103-2	469319	476527	474838	473561	0.80	cps
Scandium	45-1	786229	800068	798894	795064	0.97	cps
Scandium	45-2	29593	29142	28912	29216	1.19	cps
Selenium	77-2	1723	1557	1610	1630	5.22	cps
Selenium	78-2	5479	5401	5290	5390	1.76	cps
Selenium	82-1	47857	49091	49302	48750	1.60	cps
Silicon	28-1	21418645	21759886	22037267	21738600	1.43	cps
Silver	109-1	2493505	2542435	2534815	2523585	1.04	cps
Silver	107-1	2596778	2647839	2647250	2630623	1.11	cps
Sodium	23-2	9695033	9711420	9773951	9726801	0.43	cps
Strontium	86-1	1084861	1086879	1097628	1089789	0.63	cps
Strontium	88-1	9704320	9846474	9980848	9843881	1.40	cps
Sulfur	34-1	205742	205906	207052	206233	0.35	cps
Terbium	159-1	1826149	1825828	1810138	1820705	0.50	cps
Terbium	159-2	736222	746239	747382	743281	0.83	cps
Thallium	203-1	2300089	2330040	2339000	2323043	0.88	cps
Thallium	205-1	5392853	5491237	6007692	5630594	5.87	cps
Thorium	232-1	2378	2117	2223	2239	5.87	cps
Tin	118-1	1878821	1918624	1916081	1904509	1.17	cps
Titanium	47-1	1512438	1511898	1507898	1510745	0.16	cps
Uranium	238-1	8036450	8148977	8180118	8121849	0.93	cps
Vanadium	51-2	440569	443379	444884	442944	0.49	cps
Yttrium	89-1	1409391	1402179	1429584	1413718	1.00	cps
Yttrium	89-2	158018	158017	156851	157629	0.43	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-17	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRMS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:43:29	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	174693	175292	176883	175623	0.64	cps
Zirconium	90-1	3714665	3678872	3783763	3725767	1.43	cps
Zirconium	91-1	834011	838272	851830	841371	1.11	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-18	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:47:03	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	347039	349159	347585	347927	0.32	cps
Antimony	121-1	2247411	2304740	2278700	2276950	1.26	cps
Arsenic	75-2	65355	64844	64836	65012	0.46	cps
Barium	135-1	2813315	2851483	2846692	2837163	0.73	cps
Barium	137-1	4826984	4900440	4922972	4883465	1.03	cps
Beryllium	9-1	554121	552033	547606	551253	0.60	cps
Bismuth	209-1	1096295	1095749	1109908	1100651	0.73	cps
Bismuth	209-2	541183	551261	559796	550747	1.69	cps
Boron	10-1	93413	94043	94957	94138	0.82	cps
Boron	11-1	418921	425873	428330	424375	1.15	cps
Cadmium	111-1	614003	620331	614109	616148	0.59	cps
Cadmium	106-1	67813	67470	67018	67434	0.59	cps
Cadmium	108-1	46526	46593	46597	46572	0.09	cps
Calcium	43-1	1101747	1086600	1106105	1098151	0.93	cps
Calcium	44-1	18092088	18179325	18327682	18199699	0.65	cps
Chromium	52-2	543462	551350	546489	547100	0.73	cps
Cobalt	59-2	910457	905706	919587	911917	0.77	cps
Copper	63-2	1216953	1218830	1223689	1219824	0.28	cps
Dysprosium	156-1	1417	1233	1400	1350	7.51	cps
Dysprosium	156-2	653	653	623	643	2.69	cps
Erbium	164-1	1625	1700	1600	1642	3.17	cps
Erbium	164-2	637	680	713	677	5.68	cps
Gadolinium	160-1	1442	1300	1575	1439	9.56	cps
Gadolinium	160-2	667	750	657	691	7.41	cps
Holmium	165-1	1821744	1826515	1837077	1828445	0.43	cps
Holmium	165-2	771030	773158	767534	770574	0.37	cps
Indium	115-1	1254010	1256937	1269798	1260249	0.67	cps
Indium	115-2	191332	189584	193425	191447	1.00	cps
Iron	56-2	78852599	77842899	77592382	78095960	0.85	cps
Iron	57-2	1889112	1903628	1914885	1902542	0.68	cps
Krypton	83-1	823	850	797	823	3.24	cps
Lead	206-1	1949492	1978541	1974115	1967382	0.80	cps
Lead	207-1	1728892	1758859	1755986	1747912	0.95	cps
Lead	208-1	7739708	7847206	7847965	7811626	0.80	cps
Lithium	6-1	500838	507954	511646	506813	1.08	cps
Magnesium	24-2	4773249	4795866	4834580	4801232	0.65	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-18	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:47:03	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4171000	4158070	4136678	4155249	0.42	cps
Molybdenum	94-1	4565892	4568812	4649844	4594849	1.04	cps
Molybdenum	95-1	5923257	5995722	6102301	6007093	1.50	cps
Molybdenum	96-1	6557150	6568919	6586290	6570786	0.22	cps
Molybdenum	97-1	3506379	3543363	3561787	3537176	0.80	cps
Molybdenum	98-1	9545941	9625418	9702201	9624520	0.81	cps
Neodymium	150-1	1774	1593	1560	1642	6.99	cps
Neodymium	150-2	487	423	453	454	6.97	cps
Nickel	60-2	235559	237619	239982	237720	0.93	cps
Phosphorus	31-2	100	108	58	89	30.13	cps
Potassium	39-2	1934982	1952133	1935197	1940770	0.51	cps
Rhodium	103-1	1138195	1161863	1154308	1151455	1.05	cps
Rhodium	103-2	472854	472374	480666	475298	0.98	cps
Scandium	45-1	786206	794928	812133	797755	1.65	cps
Scandium	45-2	28741	28935	29510	29062	1.37	cps
Selenium	77-2	1680	1527	1700	1636	5.80	cps
Selenium	78-2	5531	5483	5468	5494	0.60	cps
Selenium	82-1	48907	49255	49483	49215	0.59	cps
Silicon	28-1	21734231	21835869	22136138	21902079	0.95	cps
Silver	109-1	2542890	2554637	2577826	2558451	0.69	cps
Silver	107-1	2667249	2637428	2646476	2650384	0.58	cps
Sodium	23-2	9611770	9799450	9658275	9689832	1.01	cps
Strontium	86-1	1093097	1096154	1106324	1098525	0.63	cps
Strontium	88-1	9864561	9919502	9940739	9908267	0.40	cps
Sulfur	34-1	202812	204087	198053	201650	1.58	cps
Terbium	159-1	1841302	1834548	1853153	1843001	0.51	cps
Terbium	159-2	739579	745205	749430	744738	0.66	cps
Thallium	203-1	2296698	2385505	2338465	2340223	1.90	cps
Thallium	205-1	5467464	5497138	5473736	5479446	0.29	cps
Thorium	232-1	2411	2217	2284	2304	4.29	cps
Tin	118-1	1901390	1914091	1925390	1913624	0.63	cps
Titanium	47-1	1523412	1529461	1531585	1528153	0.28	cps
Uranium	238-1	8069375	8225491	8196766	8163877	1.02	cps
Vanadium	51-2	442410	436854	443135	440800	0.78	cps
Yttrium	89-1	1417578	1445086	1437594	1433419	0.99	cps
Yttrium	89-2	158464	157720	158384	158189	0.26	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-18	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:47:03	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	178139	176190	174892	176407	0.93	cps
Zirconium	90-1	3798114	3819646	3792111	3803290	0.38	cps
Zirconium	91-1	854478	835962	855145	848529	1.28	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16A	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRA	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:50:38	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340478	342328	340765	341190	0.29	cps
Antimony	121-1	2247617	2270266	2301135	2273006	1.18	cps
Arsenic	75-2	64200	64678	64901	64593	0.55	cps
Barium	135-1	2810542	2827088	2867094	2834908	1.03	cps
Barium	137-1	4835090	4827219	4869736	4844015	0.47	cps
Beryllium	9-1	538835	541150	546109	542031	0.69	cps
Bismuth	209-1	1092508	1106381	1104209	1101033	0.68	cps
Bismuth	209-2	541058	548623	550692	546791	0.93	cps
Boron	10-1	89800	92189	94949	92313	2.79	cps
Boron	11-1	413739	423534	433382	423552	2.32	cps
Cadmium	111-1	610052	616534	628176	618254	1.49	cps
Cadmium	106-1	66817	69304	68852	68324	1.94	cps
Cadmium	108-1	46389	47041	46974	46801	0.77	cps
Calcium	43-1	1073117	1102067	1094882	1090022	1.38	cps
Calcium	44-1	17936284	18115662	18165460	18072469	0.67	cps
Chromium	52-2	540267	542663	546391	543107	0.57	cps
Cobalt	59-2	907510	909956	903972	907146	0.33	cps
Copper	63-2	1195764	1215637	1218031	1209810	1.01	cps
Dysprosium	156-1	1292	1492	1492	1425	8.10	cps
Dysprosium	156-2	610	623	597	610	2.19	cps
Erbium	164-1	1625	1867	1700	1731	7.15	cps
Erbium	164-2	707	697	643	682	4.99	cps
Gadolinium	160-1	1217	1583	1342	1381	13.50	cps
Gadolinium	160-2	640	727	703	690	6.50	cps
Holmium	165-1	1787847	1841746	1842946	1824180	1.73	cps
Holmium	165-2	762369	762948	765183	763500	0.19	cps
Indium	115-1	1247533	1272004	1259971	1259836	0.97	cps
Indium	115-2	190173	191905	190368	190815	0.50	cps
Iron	56-2	78143232	78158132	77321388	77874251	0.61	cps
Iron	57-2	1885930	1894849	1884069	1888283	0.31	cps
Krypton	83-1	770	703	800	758	6.53	cps
Lead	206-1	1917400	1961686	1953370	1944152	1.21	cps
Lead	207-1	1731579	1754129	1755063	1746924	0.76	cps
Lead	208-1	7728833	7797312	7832836	7786327	0.68	cps
Lithium	6-1	495042	497592	500961	497865	0.60	cps
Magnesium	24-2	4723812	4773142	4758380	4751778	0.53	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16A	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRA	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:50:38	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4112142	4142080	4108687	4120970	0.45	cps
Molybdenum	94-1	4514873	4576567	4689443	4593628	1.93	cps
Molybdenum	95-1	5572087	6013992	6063683	5883254	4.60	cps
Molybdenum	96-1	6532595	6625066	6733295	6630319	1.52	cps
Molybdenum	97-1	3530322	3539634	3565474	3545143	0.51	cps
Molybdenum	98-1	9467369	9602652	9663582	9577868	1.05	cps
Neodymium	150-1	1493	1460	1653	1536	6.73	cps
Neodymium	150-2	473	423	443	447	5.63	cps
Nickel	60-2	233807	235335	235818	234986	0.45	cps
Phosphorus	31-2	100	125	67	97	30.10	cps
Potassium	39-2	1933417	1921478	1948738	1934545	0.71	cps
Rhodium	103-1	1123532	1169385	1141381	1144766	2.02	cps
Rhodium	103-2	469173	474810	476320	473434	0.80	cps
Scandium	45-1	783132	794838	787436	788468	0.75	cps
Scandium	45-2	28437	28641	29092	28724	1.17	cps
Selenium	77-2	1510	1653	1563	1576	4.60	cps
Selenium	78-2	5286	5560	5334	5394	2.71	cps
Selenium	82-1	48838	49254	49492	49195	0.67	cps
Silicon	28-1	21166962	21686234	21755609	21536268	1.49	cps
Silver	109-1	2514700	2557730	2582904	2551778	1.35	cps
Silver	107-1	2618303	2664401	2670200	2650968	1.07	cps
Sodium	23-2	9501411	9655085	9582077	9579524	0.80	cps
Strontium	86-1	1092418	1091861	1086595	1090291	0.29	cps
Strontium	88-1	9707124	9716972	9903092	9775730	1.13	cps
Sulfur	34-1	194856	196089	198733	196559	1.01	cps
Terbium	159-1	1796701	1830339	1836828	1821289	1.18	cps
Terbium	159-2	736769	745521	742464	741584	0.60	cps
Thallium	203-1	2319036	2385284	2358103	2354141	1.41	cps
Thallium	205-1	5454759	5540502	5519635	5504965	0.81	cps
Thorium	232-1	2345	2361	2311	2339	1.09	cps
Tin	118-1	1902523	1948368	1949246	1933379	1.38	cps
Titanium	47-1	1506085	1531076	1542848	1526669	1.23	cps
Uranium	238-1	7992595	8031254	8346789	8123546	2.39	cps
Vanadium	51-2	440592	445554	440316	442154	0.67	cps
Yttrium	89-1	1415948	1439975	1439959	1431961	0.97	cps
Yttrium	89-2	157055	156651	157355	157021	0.22	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-16A	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRA	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:50:38	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	174810	175990	174945	175248	0.37	cps
Zirconium	90-1	3730540	3802624	3789248	3774137	1.02	cps
Zirconium	91-1	835881	844043	863162	847695	1.65	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-19	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW40SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:54:12	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	2317	2525	2309	9.57	cps
Antimony	121-1	4376	5101	4609	4695	7.88	cps
Arsenic	75-2	2084	2043	2028	2051	1.40	cps
Barium	135-1	28297	29524	28472	28764	2.31	cps
Barium	137-1	49783	51088	52517	51129	2.67	cps
Beryllium	9-1	211	200	183	198	7.06	cps
Bismuth	209-1	1151966	1151133	1152070	1151723	0.04	cps
Bismuth	209-2	576909	574114	564030	571684	1.18	cps
Boron	10-1	5968	5401	5276	5548	6.65	cps
Boron	11-1	26491	26416	25205	26037	2.77	cps
Cadmium	111-1	770	853	711	778	9.18	cps
Cadmium	106-1	575	517	467	519	10.44	cps
Cadmium	108-1	29	13	17	19	44.61	cps
Calcium	43-1	215603	213709	216574	215295	0.68	cps
Calcium	44-1	3495054	3452639	3481279	3476324	0.62	cps
Chromium	52-2	1623	1800	1827	1750	6.31	cps
Cobalt	59-2	56208	54969	55314	55497	1.15	cps
Copper	63-2	7832	7912	7909	7884	0.57	cps
Dysprosium	156-1	2609	2534	2642	2595	2.14	cps
Dysprosium	156-2	1247	1043	1053	1115	10.28	cps
Erbium	164-1	2467	2459	2567	2498	2.41	cps
Erbium	164-2	943	1043	1007	998	5.07	cps
Gadolinium	160-1	2534	2317	2334	2395	5.04	cps
Gadolinium	160-2	1230	1123	1150	1168	4.75	cps
Holmium	165-1	1801734	1817077	1832508	1817106	0.85	cps
Holmium	165-2	756552	758259	758949	757920	0.16	cps
Indium	115-1	1304236	1315856	1328301	1316131	0.91	cps
Indium	115-2	199123	200099	200460	199894	0.35	cps
Iron	56-2	34213220	34150211	34302159	34221863	0.22	cps
Iron	57-2	835852	825457	835962	832424	0.72	cps
Krypton	83-1	763	663	683	703	7.52	cps
Lead	206-1	9826	10049	10377	10084	2.75	cps
Lead	207-1	8136	8937	8525	8533	4.69	cps
Lead	208-1	38801	40425	39118	39448	2.18	cps
Lithium	6-1	497715	494923	499765	497467	0.49	cps
Magnesium	24-2	392183	392924	394024	393043	0.24	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-19	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW40SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:54:12	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3743569	3724445	3747927	3738647	0.33	cps
Molybdenum	94-1	2617	2500	2242	2453	7.83	cps
Molybdenum	95-1	2342	2892	2592	2609	10.56	cps
Molybdenum	96-1	3384	3759	3742	3628	5.84	cps
Molybdenum	97-1	1433	1650	1183	1422	16.42	cps
Molybdenum	98-1	3609	3642	3542	3598	1.42	cps
Neodymium	150-1	3267	2934	3000	3067	5.75	cps
Neodymium	150-2	1030	957	1057	1015	5.11	cps
Nickel	60-2	8646	8026	8102	8258	4.10	cps
Phosphorus	31-2	125	50	192	122	57.99	cps
Potassium	39-2	55037	54559	55396	54997	0.76	cps
Rhodium	103-1	1180623	1178741	1172799	1177388	0.35	cps
Rhodium	103-2	481700	479090	479728	480173	0.28	cps
Scandium	45-1	785887	783373	788140	785800	0.30	cps
Scandium	45-2	27539	27068	26988	27199	1.09	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	39	26	24	30	27.25	cps
Selenium	82-1	59	169	67	98	62.22	cps
Silicon	28-1	16177412	16165840	16174059	16172437	0.04	cps
Silver	109-1	767	883	717	789	10.84	cps
Silver	107-1	858	733	633	742	15.20	cps
Sodium	23-2	340900	341446	340382	340909	0.16	cps
Strontium	86-1	187765	187776	190106	188549	0.72	cps
Strontium	88-1	1629161	1630850	1608206	1622739	0.78	cps
Sulfur	34-1	202287	201174	201495	201652	0.28	cps
Terbium	159-1	1823493	1828343	1820276	1824038	0.22	cps
Terbium	159-2	728941	741037	727971	732650	0.99	cps
Thallium	203-1	1525	1500	1142	1389	15.44	cps
Thallium	205-1	3617	3009	3284	3303	9.22	cps
Thorium	232-1	2789	2495	2761	2682	6.06	cps
Tin	118-1	6293	6618	6810	6574	3.97	cps
Titanium	47-1	1575	1308	1325	1403	10.65	cps
Uranium	238-1	3751	4176	3176	3701	13.57	cps
Vanadium	51-2	433	433	493	453	7.64	cps
Yttrium	89-1	1440455	1419278	1429280	1429671	0.74	cps
Yttrium	89-2	154865	156155	154401	155140	0.59	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	K5588-19	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW40SR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:54:12	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2324	2264	2147	2245	4.00	cps
Zirconium	90-1	3259	3243	3077	3193	3.16	cps
Zirconium	91-1	950	850	742	847	12.30	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:57:47	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2125850	2129028	2141439	2132105	0.39	cps
Antimony	121-1	1994260	1996891	2017253	2002801	0.63	cps
Arsenic	75-2	62098	61397	62130	61875	0.67	cps
Barium	135-1	2775196	2766872	2786804	2776291	0.36	cps
Barium	137-1	4714391	4741871	4809094	4755119	1.02	cps
Beryllium	9-1	569659	573363	579573	574198	0.87	cps
Bismuth	209-1	1021974	1047567	1026097	1031879	1.33	cps
Bismuth	209-2	537797	534929	532412	535046	0.50	cps
Boron	10-1	94839	96145	96183	95722	0.80	cps
Boron	11-1	432426	438048	440352	436942	0.93	cps
Cadmium	111-1	615384	605764	614331	611826	0.86	cps
Cadmium	106-1	68266	68349	69254	68623	0.80	cps
Cadmium	108-1	45758	45532	46978	46089	1.69	cps
Calcium	43-1	3624523	3577210	3659693	3620475	1.14	cps
Calcium	44-1	60229133	60396633	61493712	60706492	1.13	cps
Chromium	52-2	582424	585425	591793	586547	0.82	cps
Cobalt	59-2	888960	892470	894720	892050	0.33	cps
Copper	63-2	1327452	1318222	1324140	1323271	0.35	cps
Dysprosium	156-1	67	108	83	86	24.35	cps
Dysprosium	156-2	57	60	57	58	3.33	cps
Erbium	164-1	25	17	0	14	91.65	cps
Erbium	164-2	47	37	27	37	27.27	cps
Gadolinium	160-1	58	8	33	33	75.02	cps
Gadolinium	160-2	63	40	57	53	22.53	cps
Holmium	165-1	1819921	1829545	1842393	1830620	0.62	cps
Holmium	165-2	793735	809379	803033	802049	0.98	cps
Indium	115-1	1261564	1272656	1292080	1275433	1.21	cps
Indium	115-2	207094	205819	203866	205593	0.79	cps
Iron	56-2	129857103	129209475	128377461	129148013	0.57	cps
Iron	57-2	3149188	3141562	3158120	3149624	0.26	cps
Krypton	83-1	733	703	830	756	8.76	cps
Lead	206-1	1786911	1765671	1763810	1772131	0.72	cps
Lead	207-1	1552473	1538467	1532511	1541150	0.66	cps
Lead	208-1	7031103	6993058	6952206	6992122	0.56	cps
Lithium	6-1	502108	514176	518748	511678	1.68	cps
Magnesium	24-2	24516213	24475800	24681160	24557725	0.44	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:57:47	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	644861	640470	643555	642962	0.35	cps
Molybdenum	94-1	4767729	4702007	4761031	4743589	0.76	cps
Molybdenum	95-1	6168144	6126094	6269301	6187846	1.19	cps
Molybdenum	96-1	6803447	6748645	6790325	6780806	0.42	cps
Molybdenum	97-1	3643548	3561235	3635878	3613553	1.26	cps
Molybdenum	98-1	9819073	9839176	9989764	9882671	0.94	cps
Neodymium	150-1	287	173	320	260	29.57	cps
Neodymium	150-2	43	20	30	31	37.62	cps
Nickel	60-2	232129	232807	235139	233358	0.68	cps
Phosphorus	31-2	2250	2392	2300	2314	3.11	cps
Potassium	39-2	11214934	11265181	11341473	11273862	0.57	cps
Rhodium	103-1	1124115	1127316	1165677	1139036	2.03	cps
Rhodium	103-2	481507	476178	479609	479098	0.56	cps
Scandium	45-1	849089	870137	875817	865014	1.63	cps
Scandium	45-2	33214	32295	32643	32717	1.42	cps
Selenium	77-2	1517	1800	1637	1651	8.61	cps
Selenium	78-2	5483	5660	5636	5593	1.73	cps
Selenium	82-1	46127	45310	46450	45963	1.28	cps
Silicon	28-1	2236967	2259989	2305890	2267615	1.55	cps
Silver	109-1	2639816	2634017	2643916	2639250	0.19	cps
Silver	107-1	2721294	2711525	2766908	2733242	1.08	cps
Sodium	23-2	50077145	50396097	50226871	50233371	0.32	cps
Strontium	86-1	720115	729892	732358	727455	0.89	cps
Strontium	88-1	6456408	6455095	6616947	6509483	1.43	cps
Sulfur	34-1	238377	238284	242053	239571	0.90	cps
Terbium	159-1	1823726	1857703	1844260	1841896	0.93	cps
Terbium	159-2	772283	774777	777839	774966	0.36	cps
Thallium	203-1	2178567	2160582	2194542	2177897	0.78	cps
Thallium	205-1	5139894	5144130	5096371	5126799	0.52	cps
Thorium	232-1	28164	28087	27797	28016	0.69	cps
Tin	118-1	1866356	1866894	1868978	1867409	0.07	cps
Titanium	47-1	1565589	1581018	1619851	1588819	1.76	cps
Uranium	238-1	7566292	7620116	7550861	7579090	0.48	cps
Vanadium	51-2	472081	471187	471999	471756	0.10	cps
Yttrium	89-1	1454034	1481828	1507592	1481151	1.81	cps
Yttrium	89-2	170486	170502	171477	170822	0.33	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 19:57:47	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	201372	202910	203944	202742	0.64	cps
Zirconium	90-1	3929680	3943740	3972407	3948609	0.55	cps
Zirconium	91-1	880281	866494	889979	878918	1.34	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 20:04:58	DataFile Name :	095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	17	33	50.00	cps
Antimony	121-1	392	458	442	431	8.06	cps
Arsenic	75-2	4	2	11	6	88.24	cps
Barium	135-1	42	67	42	50	28.87	cps
Barium	137-1	142	83	108	111	26.34	cps
Beryllium	9-1	67	83	61	70	16.44	cps
Bismuth	209-1	1092637	1088406	1091130	1090724	0.20	cps
Bismuth	209-2	583762	587916	571727	581135	1.45	cps
Boron	10-1	3017	2900	2667	2862	6.23	cps
Boron	11-1	12873	11980	12422	12425	3.59	cps
Cadmium	111-1	389	374	365	376	3.24	cps
Cadmium	106-1	525	475	450	483	7.90	cps
Cadmium	108-1	17	0	0	6	173.21	cps
Calcium	43-1	108	142	92	114	22.35	cps
Calcium	44-1	3092	2917	3159	3056	4.09	cps
Chromium	52-2	363	437	310	370	17.19	cps
Cobalt	59-2	37	23	27	29	24.03	cps
Copper	63-2	443	440	460	448	2.39	cps
Dysprosium	156-1	0	33	0	11	173.21	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	13	27	30	23	37.81	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	53	53	23	43	39.97	cps
Holmium	165-1	1766796	1722773	1746794	1745455	1.26	cps
Holmium	165-2	783835	790261	764188	779428	1.74	cps
Indium	115-1	1320403	1298331	1306360	1308364	0.85	cps
Indium	115-2	212098	215550	210131	212593	1.29	cps
Iron	56-2	3906	4090	4073	4023	2.52	cps
Iron	57-2	189	189	239	206	14.04	cps
Krypton	83-1	733	707	800	747	6.44	cps
Lead	206-1	861	889	817	856	4.26	cps
Lead	207-1	778	806	744	776	3.94	cps
Lead	208-1	3172	3078	2978	3076	3.16	cps
Lithium	6-1	495207	499334	493556	496033	0.60	cps
Magnesium	24-2	342	400	475	406	16.48	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 20:04:58	DataFile Name :	095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	203	173	150	176	15.23	cps
Molybdenum	94-1	250	142	258	217	30.04	cps
Molybdenum	95-1	183	250	250	228	16.90	cps
Molybdenum	96-1	250	242	342	278	19.97	cps
Molybdenum	97-1	217	192	200	203	6.28	cps
Molybdenum	98-1	350	358	433	381	12.06	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	0	3	20	8	137.80	cps
Phosphorus	31-2	33	58	42	44	28.65	cps
Potassium	39-2	10546	10312	10729	10529	1.99	cps
Rhodium	103-1	1192362	1188430	1212311	1197701	1.07	cps
Rhodium	103-2	500760	504389	490679	498609	1.42	cps
Scandium	45-1	816391	807932	819903	814742	0.76	cps
Scandium	45-2	29399	29914	28658	29324	2.15	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	35	35	20	30	28.29	cps
Selenium	82-1	-17	-41	-90	-50	-74.90	cps
Silicon	28-1	97651	98406	98482	98180	0.47	cps
Silver	109-1	167	242	183	197	19.97	cps
Silver	107-1	242	150	167	186	26.24	cps
Sodium	23-2	10229	10045	9845	10040	1.91	cps
Strontium	86-1	1050	1125	1050	1075	4.03	cps
Strontium	88-1	208	208	192	203	4.74	cps
Sulfur	34-1	211293	214657	209866	211939	1.16	cps
Terbium	159-1	1776956	1762053	1776686	1771899	0.48	cps
Terbium	159-2	759241	763842	747525	756869	1.11	cps
Thallium	203-1	575	733	683	664	12.19	cps
Thallium	205-1	1150	1125	917	1064	12.04	cps
Thorium	232-1	1233	1328	1217	1259	4.76	cps
Tin	118-1	475	383	458	439	11.13	cps
Titanium	47-1	50	50	25	42	34.64	cps
Uranium	238-1	1834	1792	1859	1828	1.84	cps
Vanadium	51-2	7	10	17	11	45.82	cps
Yttrium	89-1	1414768	1395623	1405596	1405329	0.68	cps
Yttrium	89-2	161742	163678	159967	161796	1.15	cps

LB Number :	LB106134	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2019-11-06 20:04:58	DataFile Name :	095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	63	100	93	86	22.83	cps
Zirconium	90-1	158	217	350	242	40.66	cps
Zirconium	91-1	50	50	108	69	48.50	cps