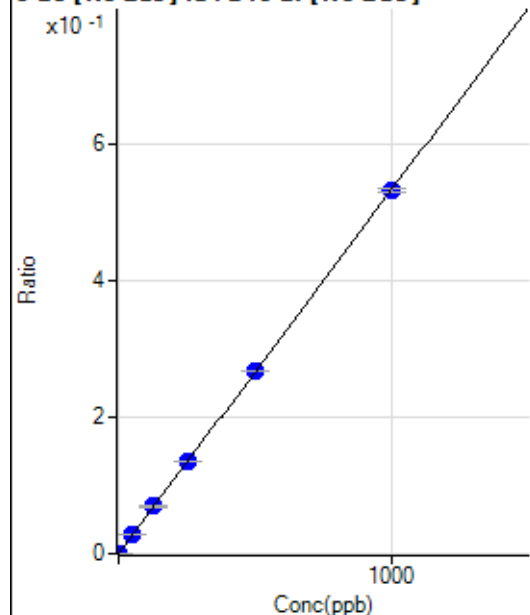


Batch Folder: D:\P80710218MS.b\
Analysis File: P80710218MS.batch.bin
DA Date-Time: 2018-07-12 23:51:39
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-07-12 12:11:56
2			
3	005CALS.d	S02	2018-07-12 12:19:19
4	006CALS.d	S03	2018-07-12 12:23:01
5	007CALS.d	S04	2018-07-12 12:26:43
6	008CALS.d	S05	2018-07-12 12:30:19
7	009CALS.d	S06	2018-07-12 12:33:49
8	010CALS.d	S07	2018-07-12 12:37:16
9	011CALS.d	S08	2018-07-12 12:40:39

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	8.3
2	☐	0.100					
3	☐	1.000	0.958	1031.55	0.0006	P	6.0
4	☐	50.000	52.309	51754.63	0.0279	P	1.8
5	☐	125.000	129.513	128579.77	0.0691	P	0.8
6	☐	250.000	253.272	251324.03	0.1351	P	1.1
7	☐	500.000	502.191	496670.01	0.2678	P	0.3
8	☐	1000.000	997.407	924205.17	0.5318	P	1.1
9	☐			431.50	0.0002	P	13.5

$$y = 5.3310\text{E-}004 * x + 4.3444\text{E-}005$$

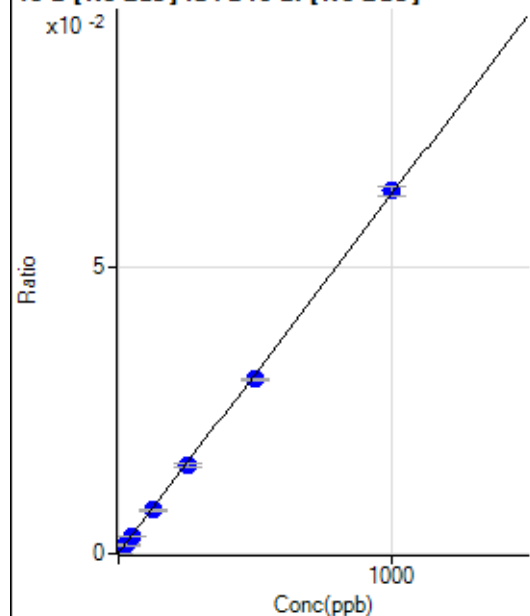
$$R = 1.0000$$

$$DL = 0.0202$$

$$BEC = 0.08149$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0001	P	31.6
2	☐	2.500					
3	☐	25.000	23.499	2894.86	0.0016	P	9.2
4	☐	50.000	48.514	5790.30	0.0031	P	0.5
5	☐	125.000	121.114	14285.46	0.0077	P	3.1
6	☐	250.000	244.698	28701.70	0.0154	P	3.1
7	☐	500.000	484.243	56473.18	0.0304	P	0.8
8	☐	1000.000	1009.801	110184.58	0.0634	P	3.0
9	☐			5292.86	0.0030	P	12.9

$$y = 6.2705\text{E-}005 * x + 8.1935\text{E-}005$$

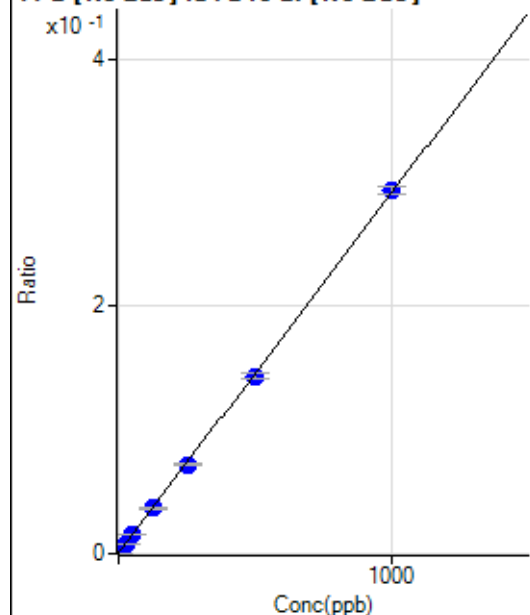
$$R = 0.9998$$

$$DL = 1.239$$

$$BEC = 1.307$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	594.49	0.0003	P	1.7
2	☐	2.500					
3	☐	25.000	23.536	13392.89	0.0072	P	3.7
4	☐	50.000	50.492	27917.06	0.0151	P	2.6
5	☐	125.000	124.274	68064.74	0.0366	P	3.1
6	☐	250.000	246.428	134345.29	0.0722	P	3.2
7	☐	500.000	491.168	266314.43	0.1436	P	2.7
8	☐	1000.000	1005.412	510212.73	0.2936	P	2.1
9	☐			25161.79	0.0142	P	10.7

$$y = 2.9166E-004 * x + 3.3189E-004$$

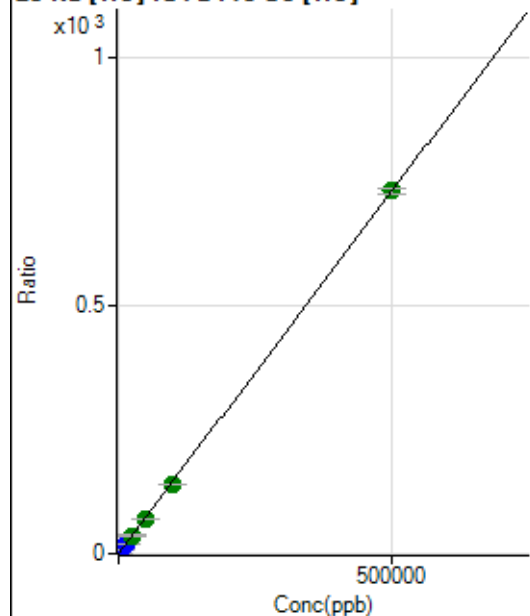
$$R = 0.9999$$

$$DL = 0.05756$$

$$BEC = 1.138$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3278.30	0.0730	P	3.4
2	☐	50.000					
3	☐	500.000	457.336	33782.71	0.7405	P	2.0
4	☐	5000.000	4908.377	322775.84	7.2375	P	1.6
5	☐	12500.000	11998.779	796365.33	17.5869	P	0.0
6	☐	25000.000	24792.813	1586565.11	36.2617	A	4.2
7	☐	50000.000	48435.920	3084972.14	70.7722	A	1.9
8	☐	100000.00	96318.953	5832944.66	140.6645	A	1.1
9	☐	500000.00	500916.46	34319795.91	731.2334	A	1.6

$$y = 0.0015 * x + 0.0730$$

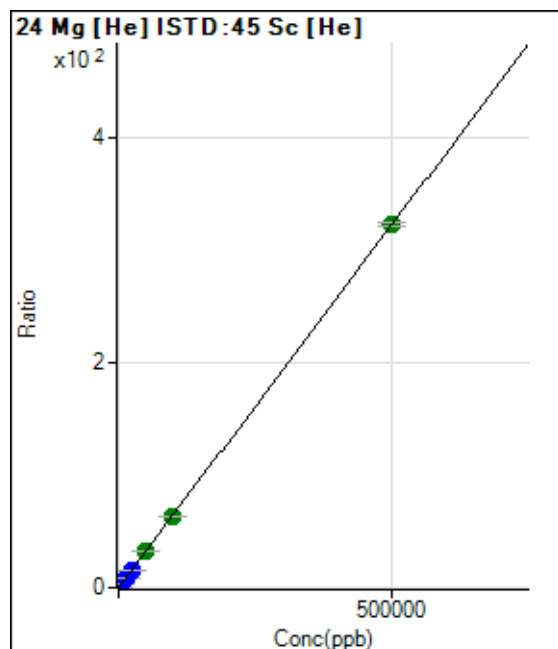
$$R = 1.0000$$

$$DL = 5.055$$

$$BEC = 49.99$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.46	0.0049	P	6.7
2	☐	50.000					
3	☐	500.000	455.730	13615.47	0.2985	P	2.2
4	☐	5000.000	4980.792	143301.48	3.2134	P	2.3
5	☐	12500.000	12136.722	354239.25	7.8230	P	0.1
6	☐	25000.000	24518.364	691274.92	15.7989	P	4.0
7	☐	50000.000	49482.851	1389866.86	31.8804	A	0.9
8	☐	100000.00	98164.918	2622401.39	63.2400	A	1.0
9	☐	500000.00	500452.13	15131359.19	322.3823	A	1.2

$$y = 6.4417\text{E-}004 * x + 0.0049$$

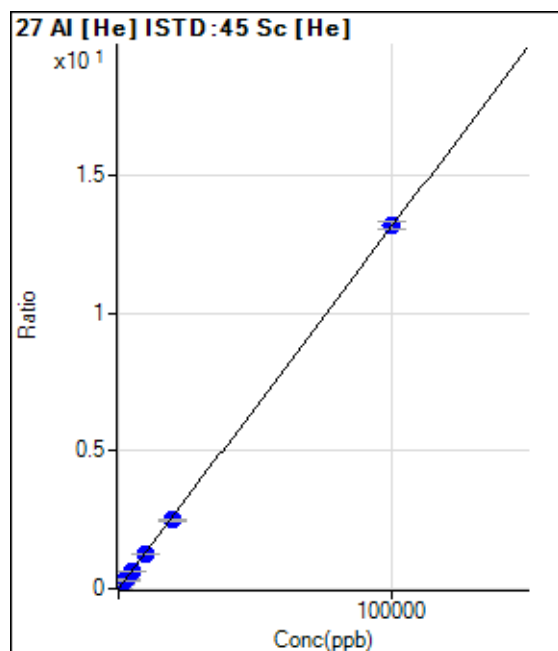
$$R = 1.0000$$

$$DL = 1.517$$

$$BEC = 7.584$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0004	P	138.2
2	☐	2.000					
3	☐	20.000	18.441	130.56	0.0029	P	2.1
4	☐	1000.000	960.823	5651.38	0.1267	P	3.0
5	☐	2500.000	2395.936	14279.94	0.3154	P	0.7
6	☐	5000.000	4701.282	27062.71	0.6184	P	3.0
7	☐	10000.000	9377.096	53755.87	1.2330	P	0.5
8	☐	20000.000	18897.054	103005.20	2.4843	P	2.1
9	☐	100000.00	100300.80	618760.21	13.1840	P	2.0

$$y = 1.3144\text{E-}004 * x + 4.3673\text{E-}004$$

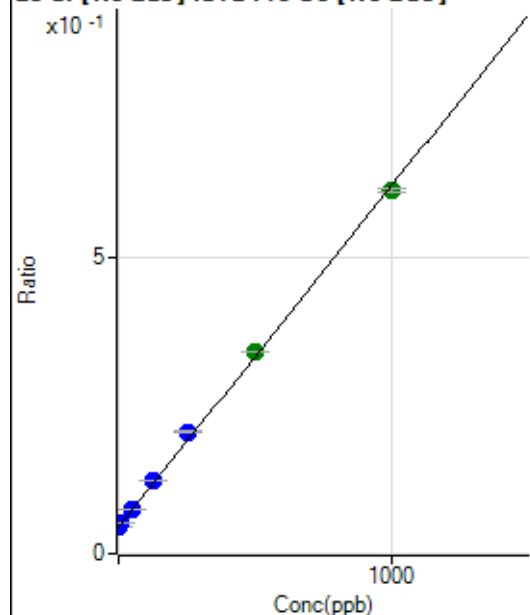
$$R = 0.9999$$

$$DL = 13.77$$

$$BEC = 3.323$$

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	226616.41	0.0450	P	1.6
2	☐	1.000					
3	☐	10.000	11.416	272885.57	0.0515	P	0.7
4	☐	50.000	52.272	396095.49	0.0750	P	1.5
5	☐	125.000	136.903	652728.37	0.1238	P	1.5
6	☐	250.000	277.533	1082298.35	0.2047	P	1.6
7	☐	500.000	512.776	1821447.96	0.3401	A	0.6
8	☐	1000.000	985.113	3082561.57	0.6120	A	1.2
9	☐			263218.11	0.0500	P	4.3

$$y = 5.7566\text{E-}004 * x + 0.0450$$

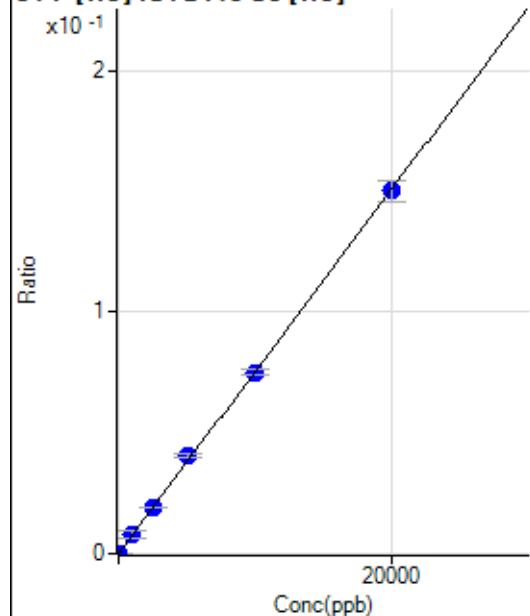
$$R = 0.9994$$

$$DL = 3.846$$

$$BEC = 78.09$$

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	8.241	5.55	0.0001	P	86.6
2	☐	0.000					
3	☐	0.000	-8.241	0.00	0.0000	P	
4	☐	1000.000	1051.508	355.57	0.0080	P	31.0
5	☐	2500.000	2532.611	866.74	0.0191	P	3.2
6	☐	5000.000	5370.116	1772.43	0.0405	P	5.0
7	☐	10000.000	9958.663	3272.75	0.0751	P	3.6
8	☐	20000.000	19921.488	6223.85	0.1501	P	6.0
9	☐			19.44	0.0004	P	49.0

$$y = 7.5329\text{E-}006 * x + 6.2077\text{E-}005$$

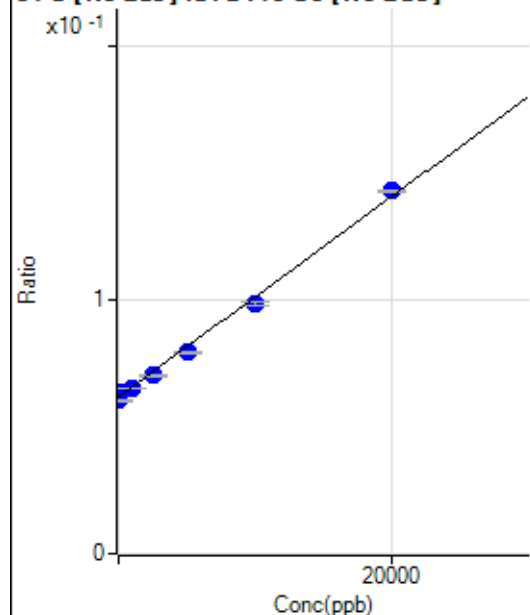
$$R = 0.9998$$

$$DL = 21.41$$

$$BEC = 8.241$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	369.378	319303.08	0.0633	P	1.3
2	☐	0.000					
3	☐	0.000	-369.378	319998.19	0.0604	P	0.7
4	☐	1000.000	814.423	343597.05	0.0651	P	0.7
5	☐	2500.000	2143.767	370990.33	0.0703	P	0.9
6	☐	5000.000	4469.288	420441.41	0.0795	P	0.9
7	☐	10000.000	9250.637	526889.40	0.0984	P	1.3
8	☐	20000.000	20561.167	720450.49	0.1430	P	0.8
9	☐			302258.28	0.0575	P	4.1

$$y = 3.9475\text{E-}006 * x + 0.0619$$

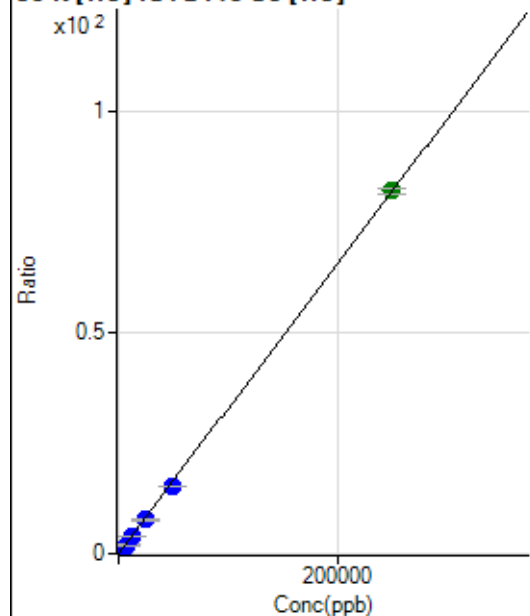
$$R = 0.9982$$

$$DL = 483.6$$

$$BEC = 1.568\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2069.70	0.0461	P	11.3
2	☐	50.000					
3	☐	500.000	448.047	8789.24	0.1927	P	4.6
4	☐	2500.000	2397.105	37041.43	0.8305	P	1.3
5	☐	6250.000	5845.929	88712.37	1.9591	P	0.2
6	☐	12500.000	11927.106	172803.48	3.9492	P	3.7
7	☐	25000.000	23342.739	334989.21	7.6848	P	1.8
8	☐	50000.000	46640.316	634807.59	15.3088	P	1.1
9	☐	250000.00	250877.54	3855375.52	82.1440	A	1.8

$$y = 3.2724\text{E-}004 * x + 0.0461$$

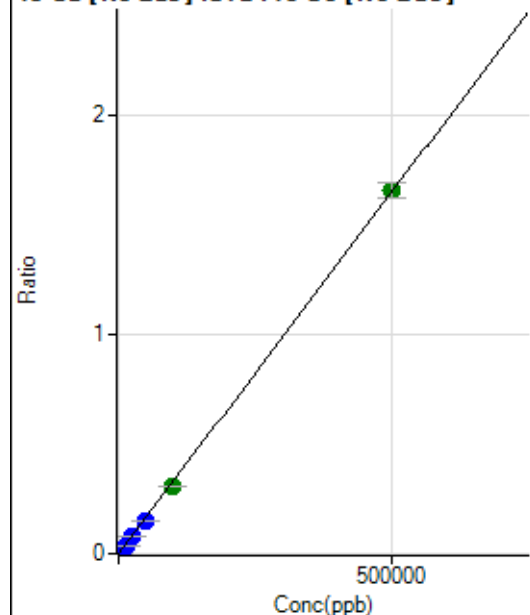
$$R = 0.9999$$

$$DL = 47.82$$

$$BEC = 140.8$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	377.81	0.0001	P	15.5
2	☐	50.000					
3	☐	500.000	432.439	7944.24	0.0015	P	3.3
4	☐	5000.000	4635.655	81025.42	0.0154	P	1.2
5	☐	12500.000	11560.508	201314.22	0.0382	P	0.6
6	☐	25000.000	23041.767	401855.83	0.0760	P	0.5
7	☐	50000.000	45357.809	800800.48	0.1495	P	0.6
8	☐	100000.00	92497.815	1535560.29	0.3049	A	0.9
9	☐	500000.00	502089.76	8703673.11	1.6546	A	4.2

$$y = 3.2953\text{E-}006 * x + 7.4811\text{E-}005$$

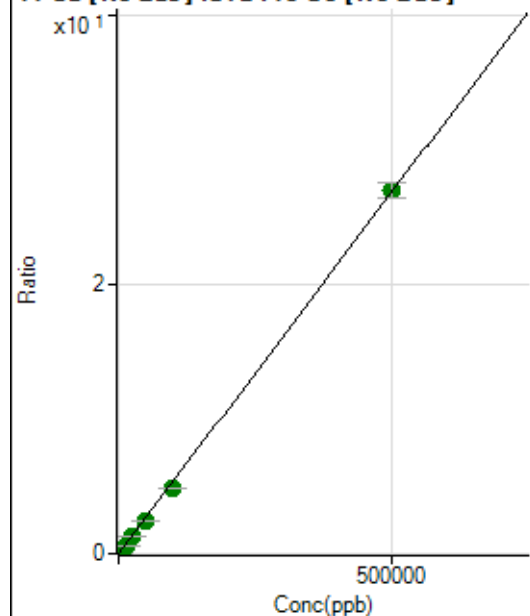
$$R = 0.9999$$

$$DL = 10.56$$

$$BEC = 22.7$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13287.55	0.0026	P	2.7
2	☐	50.000					
3	☐	500.000	436.186	137972.14	0.0261	P	1.0
4	☐	5000.000	4686.387	1341859.62	0.2542	A	1.5
5	☐	12500.000	11656.634	3314326.33	0.6284	A	0.8
6	☐	25000.000	22890.233	6510974.71	1.2315	A	0.9
7	☐	50000.000	45183.757	13003138.31	2.4283	A	1.2
8	☐	100000.00	91111.197	24649011.49	4.8939	A	0.3
9	☐	500000.00	502389.15	141890550.3	26.9732	A	4.1

$$y = 5.3685\text{E-}005 * x + 0.0026$$

$$R = 0.9998$$

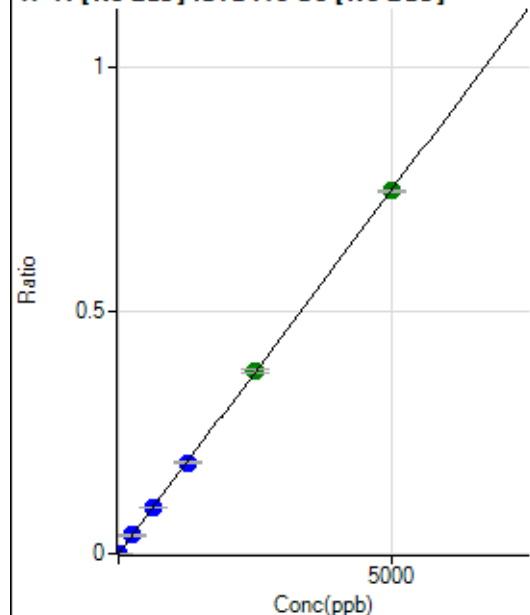
$$DL = 4.025$$

$$BEC = 49.09$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	15.5
2	☐	0.500					
3	☐	5.000	5.227	4273.07	0.0008	P	2.9
4	☐	250.000	251.913	199186.00	0.0377	P	1.4
5	☐	625.000	629.876	497432.01	0.0943	P	1.5
6	☐	1250.000	1253.309	992138.41	0.1877	P	0.5
7	☐	2500.000	2515.728	2016778.52	0.3766	A	1.7
8	☐	5000.000	4990.603	3763138.89	0.7471	A	0.5
9	☐			2214.18	0.0004	P	6.2

$$y = 1.4971\text{E-}004 * x + 2.4236\text{E-}005$$

$$R = 1.0000$$

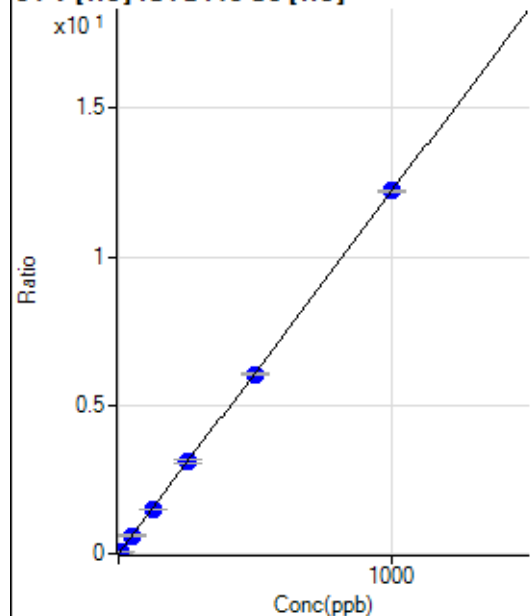
$$DL = 0.07538$$

$$BEC = 0.1619$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0002	P	56.7
2	☐	0.500					
3	☐	5.000	4.701	2624.74	0.0576	P	6.8
4	☐	50.000	50.176	27315.72	0.6125	P	1.3
5	☐	125.000	123.111	68034.25	1.5025	P	0.9
6	☐	250.000	253.024	135098.11	3.0877	P	4.1
7	☐	500.000	495.934	263807.40	6.0518	P	1.7
8	☐	1000.000	1001.506	506787.39	12.2210	P	0.8
9	☐			195.56	0.0042	P	1.5

$$y = 0.0122 * x + 1.9698\text{E-}004$$

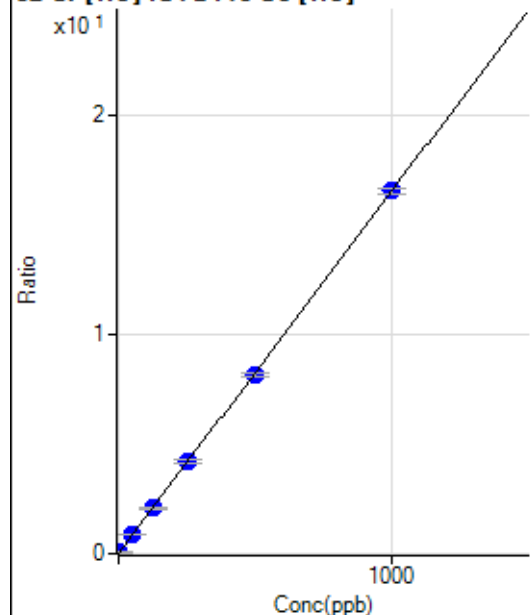
$$R = 1.0000$$

$$DL = 0.02744$$

$$BEC = 0.01614$$

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	540.02	0.0120	P	4.5
2	☐	0.200					
3	☐	2.000	1.965	2025.74	0.0444	P	8.2
4	☐	50.000	51.164	38147.59	0.8554	P	2.1
5	☐	125.000	124.167	93220.89	2.0587	P	0.8
6	☐	250.000	252.631	182732.13	4.1763	P	3.9
7	☐	500.000	495.648	356649.70	8.1821	P	2.1
8	☐	1000.000	1001.564	685075.21	16.5214	P	1.3
9	☐			30196.06	0.6434	P	2.2

$$y = 0.0165 * x + 0.0120$$

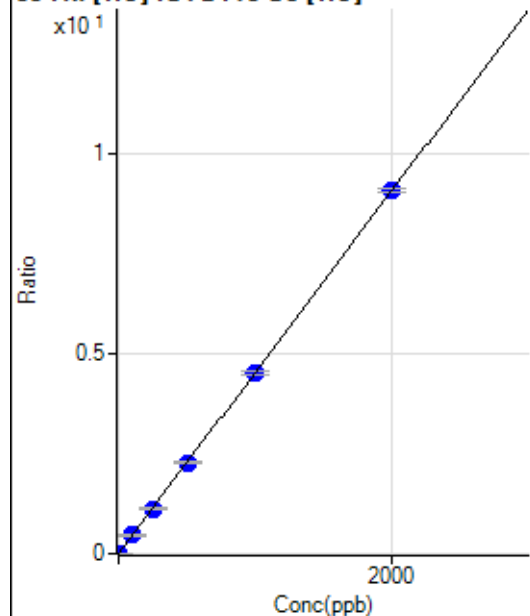
$$R = 1.0000$$

$$DL = 0.09872$$

$$BEC = 0.7288$$

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	75.56	0.0017	P	23.5
2	☐	0.100					
3	☐	1.000	1.019	286.67	0.0063	P	13.3
4	☐	100.000	101.690	20585.41	0.4616	P	2.5
5	☐	250.000	247.476	50759.87	1.1210	P	1.6
6	☐	500.000	503.644	99754.08	2.2795	P	3.4
7	☐	1000.000	995.452	196336.81	4.5039	P	1.6
8	☐	2000.000	2001.594	375470.17	9.0544	P	1.0
9	☐			2063.53	0.0440	P	0.2

$$y = 0.0045 * x + 0.0017$$

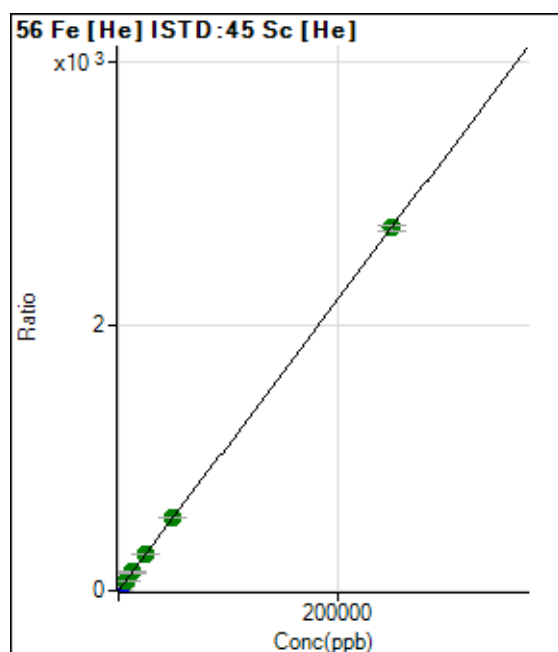
$$R = 1.0000$$

$$DL = 0.2615$$

$$BEC = 0.3713$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1677.94	0.0373	P	2.2
2	☐	5.000					
3	☐	50.000	48.305	25863.36	0.5669	P	2.3
4	☐	2500.000	2540.497	1243924.07	27.8908	P	1.0
5	☐	6250.000	6317.943	3138266.56	69.3059	A	0.4
6	☐	12500.000	12758.359	6122618.71	139.9173	A	3.5
7	☐	25000.000	24951.582	11927313.35	273.6013	A	1.4
8	☐	50000.000	50097.729	22777996.57	549.2984	A	1.0
9	☐	250000.00	249970.27	128629512.1	2,740.659	A	1.6

$$y = 0.0110 * x + 0.0373$$

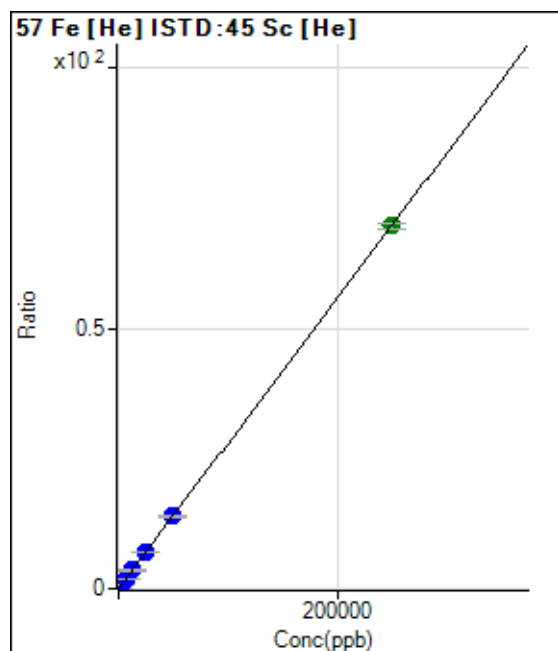
$$R = 1.0000$$

$$DL = 0.2263$$

$$BEC = 3.406$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46.30	0.0010	P	29.8
2	☐	5.000					
3	☐	50.000	49.727	679.67	0.0149	P	8.6
4	☐	2500.000	2506.069	31185.38	0.6993	P	2.1
5	☐	6250.000	6137.536	77481.23	1.7111	P	0.9
6	☐	12500.000	12642.300	154168.78	3.5235	P	4.0
7	☐	25000.000	24853.293	301901.21	6.9258	P	1.9
8	☐	50000.000	49747.709	574809.18	13.8620	P	1.2
9	☐	250000.00	250060.76	3270086.45	69.6744	A	1.8

$$y = 2.7863E-004 * x + 0.0010$$

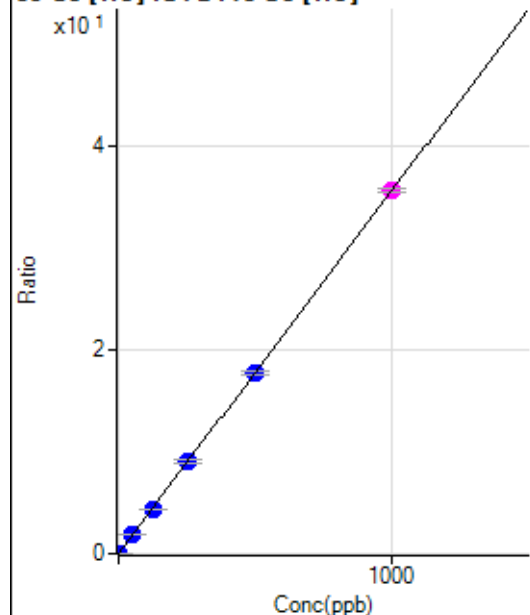
$$R = 1.0000$$

$$DL = 3.301$$

$$BEC = 3.693$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0020	P	19.9
2	☐	0.100					
3	☐	1.000	0.914	1573.45	0.0345	P	2.7
4	☐	50.000	51.440	81621.66	1.8300	P	0.7
5	☐	125.000	124.214	199976.06	4.4163	P	0.5
6	☐	250.000	254.042	395101.56	9.0300	P	4.0
7	☐	500.000	496.963	769944.23	17.6628	P	1.7
8	☐	1000.000	1000.534	1474529.34	35.5585	M	1.2
9	☐			20241.65	0.4313	P	2.0

$$y = 0.0355 * x + 0.0020$$

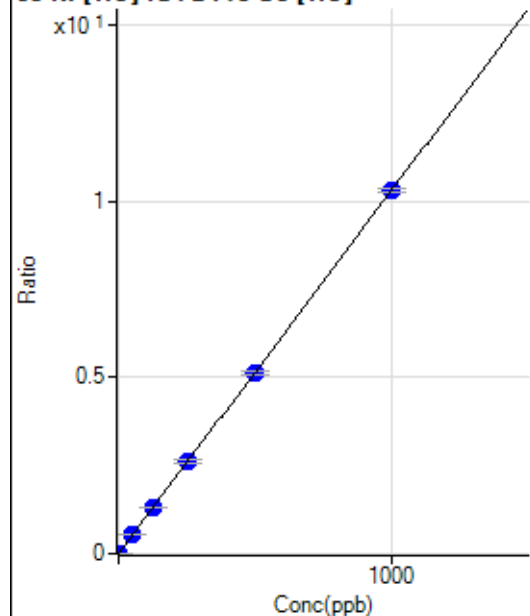
$$R = 1.0000$$

$$DL = 0.03333$$

$$BEC = 0.05574$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	123.34	0.0027	P	17.9
2	☐	0.100					
3	☐	1.000	0.983	587.80	0.0129	P	10.4
4	☐	50.000	52.185	24137.84	0.5412	P	0.7
5	☐	125.000	125.202	58619.69	1.2946	P	0.2
6	☐	250.000	255.545	115494.76	2.6394	P	3.6
7	☐	500.000	499.090	224587.33	5.1523	P	2.0
8	☐	1000.000	998.934	427510.86	10.3096	P	1.1
9	☐			15387.61	0.3278	P	0.6

$$y = 0.0103 * x + 0.0027$$

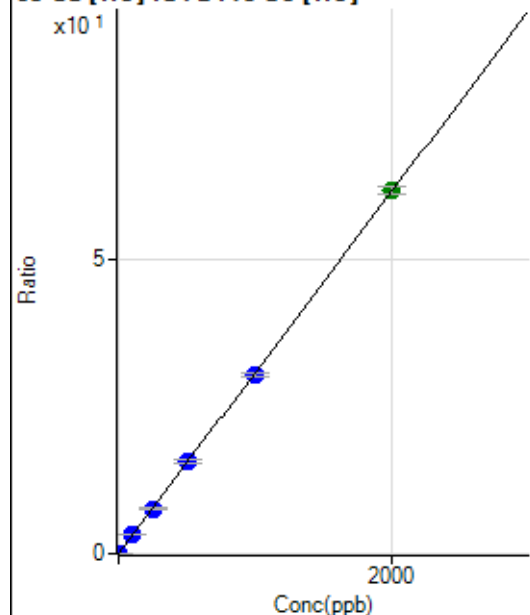
$$R = 1.0000$$

$$DL = 0.143$$

$$BEC = 0.2657$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	540.02	0.0120	P	9.9
2	☐	0.200					
3	☐	2.000	1.902	3209.32	0.0703	P	2.2
4	☐	100.000	101.836	139856.21	3.1358	P	1.1
5	☐	250.000	249.018	346430.08	7.6506	P	0.5
6	☐	500.000	505.352	678800.77	15.5137	P	3.9
7	☐	1000.000	986.391	1319511.98	30.2695	P	1.6
8	☐	2000.000	2005.498	2551245.85	61.5306	A	2.1
9	☐			5038.78	0.1074	P	1.8

$$y = 0.0307 * x + 0.0120$$

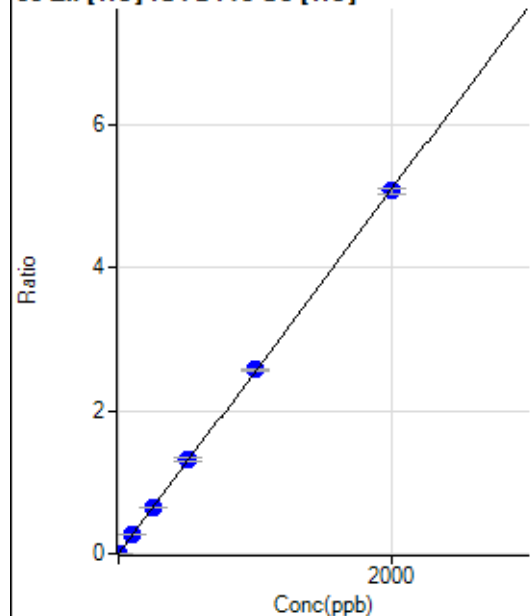
$$R = 1.0000$$

$$DL = 0.1158$$

$$BEC = 0.3916$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	71.11	0.0016	P	31.0
2	☐	0.200					
3	☐	2.000	2.284	337.79	0.0074	P	17.2
4	☐	100.000	103.729	11864.12	0.2661	P	4.2
5	☐	250.000	252.848	29264.41	0.6463	P	0.9
6	☐	500.000	513.382	57335.81	1.3106	P	4.6
7	☐	1000.000	1008.345	112146.45	2.5726	P	1.7
8	☐	2000.000	1991.939	210669.70	5.0805	P	1.4
9	☐			1855.71	0.0395	P	1.2

$$y = 0.0025 * x + 0.0016$$

$$R = 1.0000$$

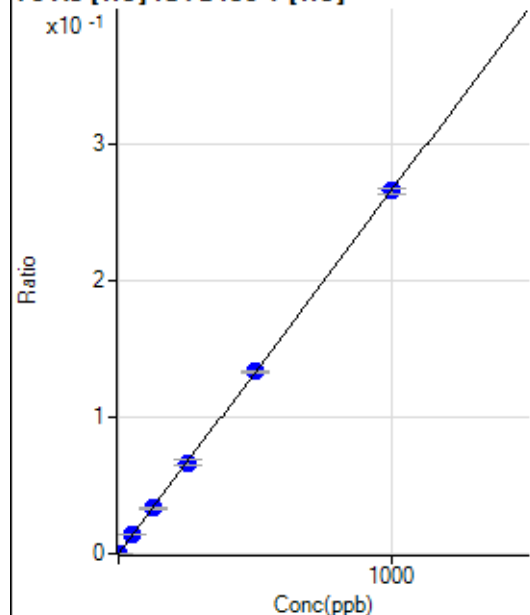
$$DL = 0.5767$$

$$BEC = 0.6203$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5.56	0.0000	P	67.3
2	☐	0.100					
3	☐	1.000	0.834	71.60	0.0002	P	17.0
4	☐	50.000	51.005	4034.57	0.0136	P	2.6
5	☐	125.000	124.454	9914.12	0.0331	P	1.5
6	☐	250.000	250.982	19344.49	0.0667	P	5.5
7	☐	500.000	500.862	38696.03	0.1330	P	0.5
8	☐	1000.000	999.342	74203.93	0.2654	P	1.4
9	☐			129.63	0.0004	P	14.5

$$y = 2.6556\text{E-}004 * x + 1.8916\text{E-}005$$

$$R = 1.0000$$

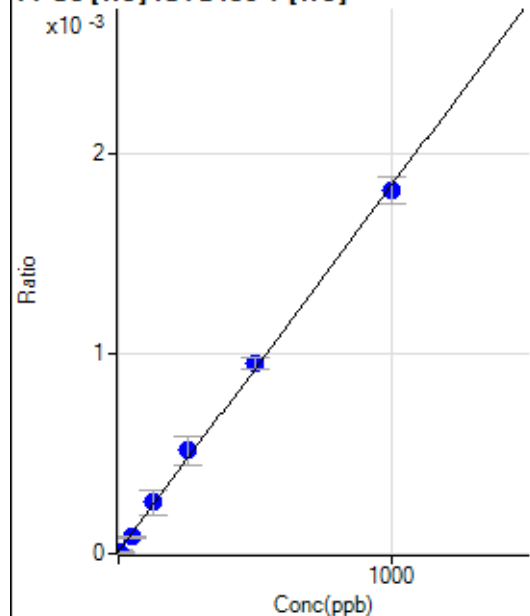
$$DL = 0.1438$$

$$BEC = 0.07123$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3.33	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	-4.138	1.11	0.0000	P	173.2
4	☐	50.000	38.758	24.44	0.0001	P	21.8
5	☐	125.000	133.308	76.67	0.0003	P	46.6
6	☐	250.000	275.702	148.89	0.0005	P	28.1
7	☐	500.000	515.237	277.79	0.0010	P	6.6
8	☐	1000.000	985.525	507.80	0.0018	P	7.3
9	☐			1.11	0.0000	P	173.2

$$y = 1.8309\text{E-}006 * x + 1.1309\text{E-}005$$

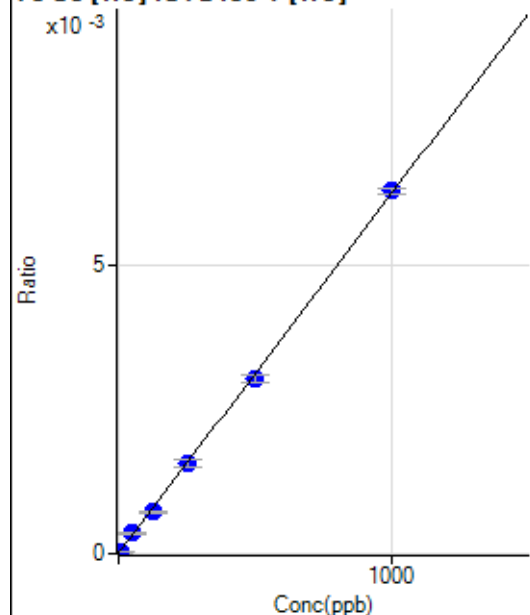
$$R = 0.9992$$

$$DL = 32.1$$

$$BEC = 6.177$$

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	1.85	0.0000	P	100.2
2	☐	0.500					
3	☐	5.000	4.981	11.11	0.0000	P	29.3
4	☐	50.000	55.553	104.94	0.0004	P	12.9
5	☐	125.000	114.816	216.67	0.0007	P	3.3
6	☐	250.000	250.372	454.95	0.0016	P	7.2
7	☐	500.000	486.693	885.22	0.0030	P	4.9
8	☐	1000.000	1007.556	1759.39	0.0063	P	1.6
9	☐			1.23	0.0000	P	173.2

$$y = 6.2395E-006 * x + 6.2620E-006$$

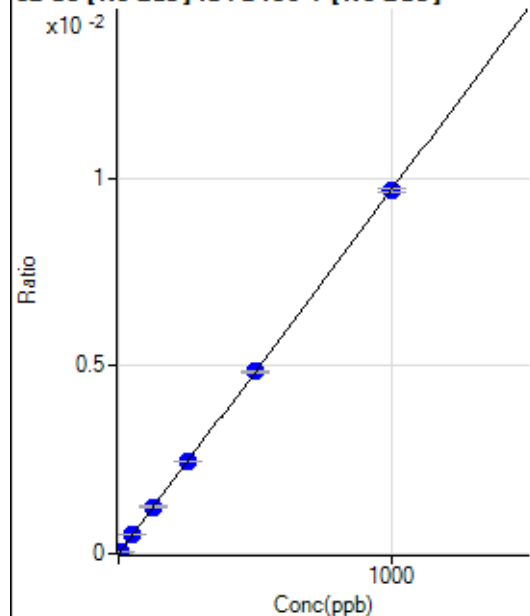
$$R = 0.9998$$

$$DL = 3.018$$

$$BEC = 1.004$$

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	-25.06	0.0000	P	-192.
2	☐	0.500					
3	☐	5.000	4.949	433.72	0.0000	P	4.3
4	☐	50.000	52.964	4879.92	0.0005	P	2.4
5	☐	125.000	128.654	11999.51	0.0012	P	2.1
6	☐	250.000	255.275	23933.71	0.0025	P	0.7
7	☐	500.000	500.990	47677.51	0.0049	P	1.1
8	☐	1000.000	997.582	90240.33	0.0097	P	1.2
9	☐			103.13	0.0000	P	20.9

$$y = 9.6951E-006 * x - 2.7501E-006$$

$$R = 1.0000$$

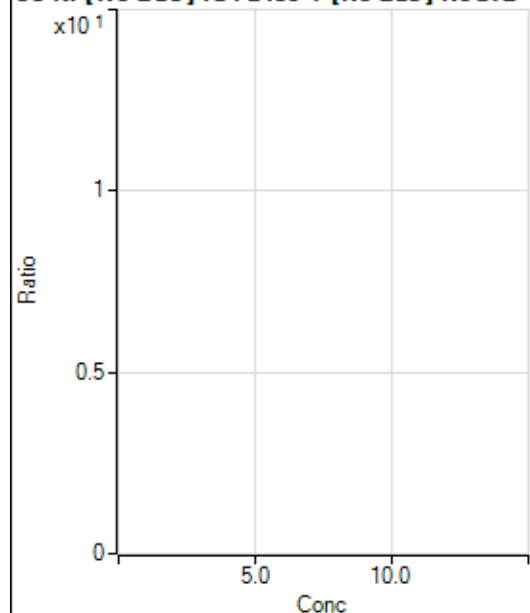
$$DL = 1.634$$

$$BEC = -0.2837$$

Weight: <None>

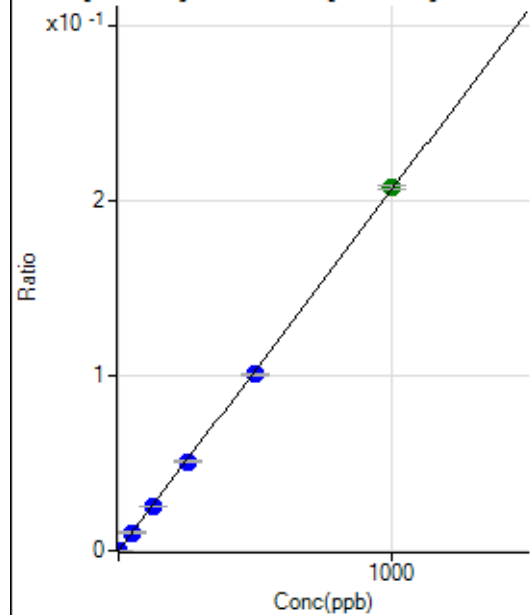
Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			318.90	0.0000	P	11.5
2	☐						
3	☐			314.45	0.0000	P	9.8
4	☐			295.57	0.0000	P	7.0
5	☐			297.78	0.0000	P	7.5
6	☐			253.34	0.0000	P	10.2
7	☐			291.12	0.0000	P	6.6
8	☐			305.57	0.0000	P	15.9
9	☐			280.01	0.0000	P	4.1

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	480.58	0.0001	P	10.9
2	☐	0.100					
3	☐	1.000	1.020	2508.70	0.0003	P	4.9
4	☐	50.000	50.135	99052.23	0.0104	P	1.5
5	☐	125.000	123.807	246120.83	0.0255	P	1.5
6	☐	250.000	245.901	490301.41	0.0506	P	1.7
7	☐	500.000	489.366	989469.52	0.1007	P	0.8
8	☐	1000.000	1006.484	1933301.65	0.2071	A	1.0
9	☐			9562.13	0.0010	P	3.1

$$y = 2.0576E-004 * x + 5.1675E-005$$

$$R = 0.9999$$

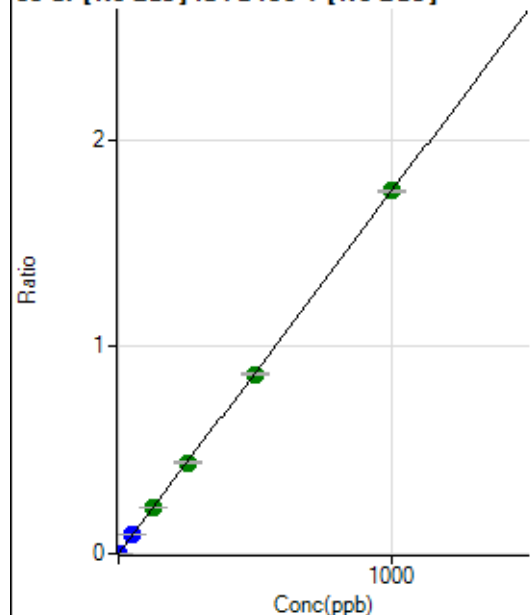
$$DL = 0.08248$$

$$BEC = 0.2511$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	172.23	0.0000	P	24.7
2	☐	0.100					
3	☐	1.000	0.991	16819.33	0.0018	P	1.4
4	☐	50.000	50.857	851209.96	0.0891	P	0.8
5	☐	125.000	128.619	2172128.28	0.2253	A	1.7
6	☐	250.000	251.872	4270685.51	0.4411	A	1.2
7	☐	500.000	495.668	8526267.38	0.8681	A	1.2
8	☐	1000.000	1001.203	16366242.03	1.7535	A	0.5
9	☐			81157.88	0.0086	P	3.0

$$y = 0.0018 * x + 1.8523E-005$$

$$R = 1.0000$$

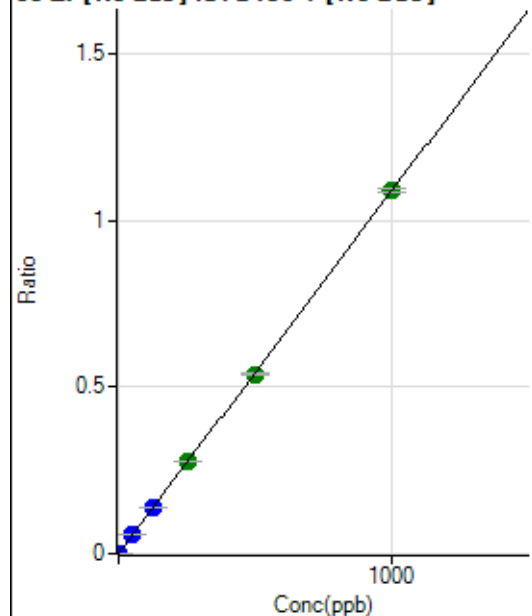
$$DL = 0.007846$$

$$BEC = 0.01058$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	794.51	0.0001	P	14.7
2	☐	0.100					
3	☐	1.000	0.978	11027.12	0.0011	P	3.1
4	☐	50.000	50.653	527620.58	0.0552	P	1.0
5	☐	125.000	126.666	1330167.01	0.1380	P	2.3
6	☐	250.000	253.901	2676370.98	0.2765	A	1.3
7	☐	500.000	495.722	5300453.63	0.5397	A	1.3
8	☐	1000.000	1000.923	10169434.95	1.0896	A	1.0
9	☐			3097.73	0.0003	P	6.3

$$y = 0.0011 * x + 8.5568E-005$$

$$R = 1.0000$$

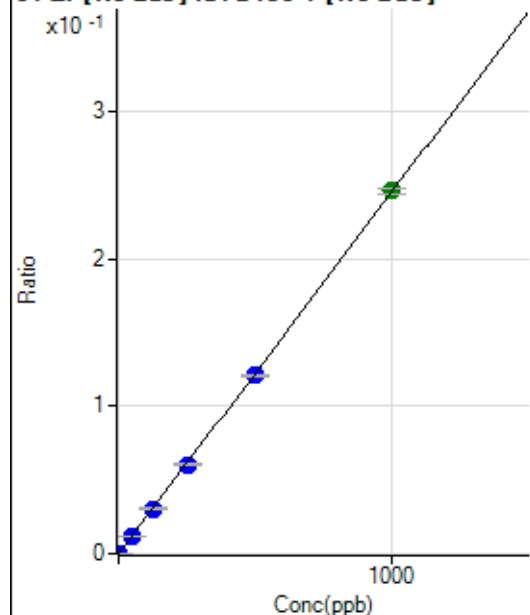
$$DL = 0.0346$$

$$BEC = 0.07861$$

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	177.79	0.0000	P	5.7
2	☐	0.100					
3	☐	1.000	0.986	2503.12	0.0003	P	3.9
4	☐	50.000	49.880	117094.80	0.0123	P	1.5
5	☐	125.000	123.851	293117.86	0.0304	P	2.4
6	☐	250.000	247.473	587919.92	0.0607	P	1.2
7	☐	500.000	492.490	1186751.17	0.1208	P	1.8
8	☐	1000.000	1004.536	2300161.16	0.2465	A	1.4
9	☐			675.05	0.0001	P	4.4

$$y = 2.4532E-004 * x + 1.9107E-005$$

$$R = 1.0000$$

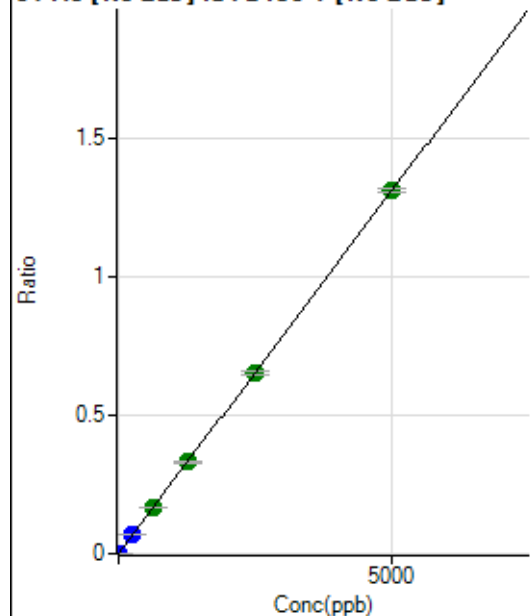
$$DL = 0.01343$$

$$BEC = 0.07788$$

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	338.91	0.0000	P	12.3
2	☐	0.500					
3	☐	5.000	4.815	12422.88	0.0013	P	2.0
4	☐	250.000	254.067	634910.96	0.0664	P	0.7
5	☐	625.000	635.625	1602464.49	0.1662	A	1.0
6	☐	1250.000	1263.706	3198306.37	0.3304	A	1.2
7	☐	2500.000	2484.888	6379587.64	0.6496	A	1.8
8	☐	5000.000	5002.598	12205063.64	1.3077	A	0.9
9	☐			17976.42	0.0019	P	6.0

$$y = 2.6140E-004 * x + 3.6407E-005$$

$$R = 1.0000$$

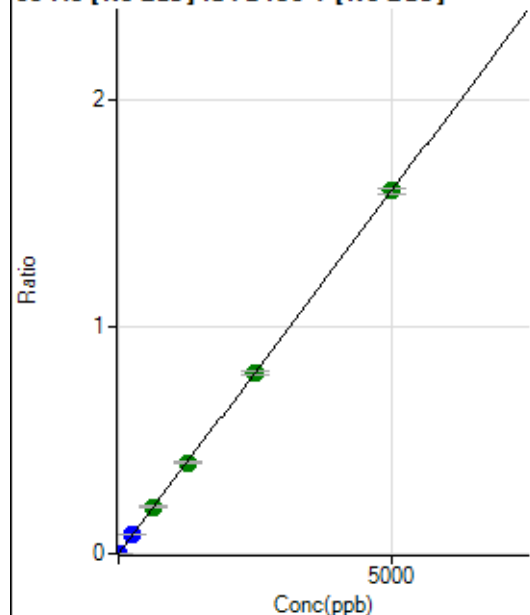
$$DL = 0.05142$$

$$BEC = 0.1393$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	21.7
2	☐	0.500					
3	☐	5.000	5.013	15534.55	0.0016	P	4.0
4	☐	250.000	253.778	775907.35	0.0812	P	1.1
5	☐	625.000	642.354	1981492.67	0.2055	A	2.8
6	☐	1250.000	1255.366	3888290.54	0.4017	A	1.5
7	☐	2500.000	2491.888	7829540.11	0.7973	A	2.5
8	☐	5000.000	5000.356	14931001.55	1.5998	A	1.3
9	☐			29583.31	0.0031	P	3.9

$$y = 3.1994\text{E-}004 * x + 1.6124\text{E-}005$$

$$R = 1.0000$$

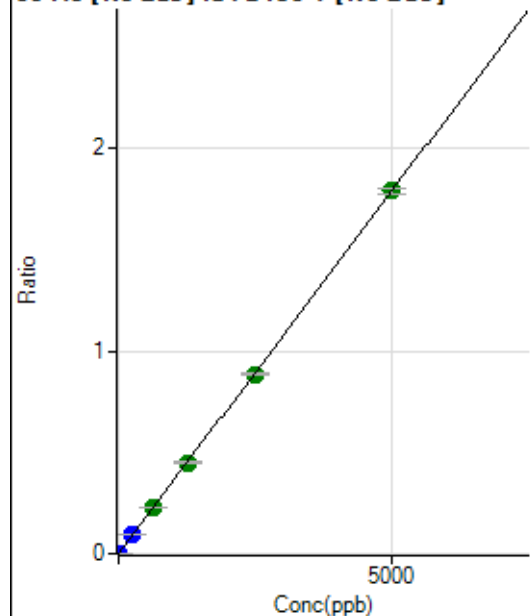
$$DL = 0.03286$$

$$BEC = 0.0504$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.35	0.0000	P	12.7
2	☐	0.500					
3	☐	5.000	4.880	17094.73	0.0018	P	3.4
4	☐	250.000	253.108	866006.97	0.0906	P	0.8
5	☐	625.000	634.852	2191369.67	0.2273	A	2.1
6	☐	1250.000	1256.427	4354170.45	0.4498	A	1.6
7	☐	2500.000	2478.670	8714053.15	0.8873	A	1.8
8	☐	5000.000	5007.671	16729994.64	1.7926	A	1.2
9	☐			33971.81	0.0036	P	4.2

$$y = 3.5795\text{E-}004 * x + 3.5804\text{E-}005$$

$$R = 1.0000$$

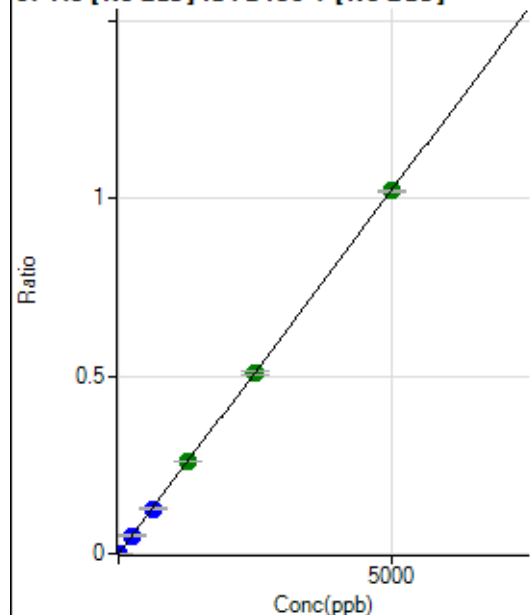
$$DL = 0.03808$$

$$BEC = 0.1$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	1.7
2	☐	0.500					
3	☐	5.000	4.931	9776.20	0.0010	P	2.2
4	☐	250.000	250.247	489487.21	0.0512	P	1.3
5	☐	625.000	621.088	1225828.22	0.1271	P	1.8
6	☐	1250.000	1274.970	2526503.57	0.2610	A	1.2
7	☐	2500.000	2499.315	5024102.89	0.5116	A	2.2
8	☐	5000.000	4994.577	9541629.99	1.0223	A	0.8
9	☐			18335.26	0.0019	P	5.7

$$y = 2.0468\text{E-}004 * x + 9.8587\text{E-}006$$

$$R = 1.0000$$

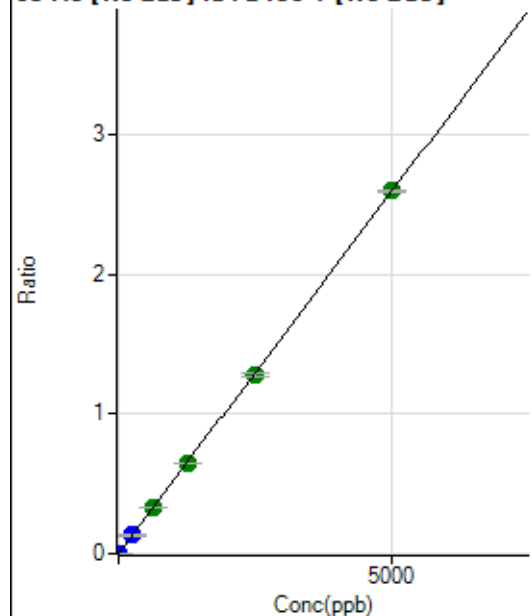
$$DL = 0.002401$$

$$BEC = 0.04817$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.13	0.0000	P	3.7
2	☐	0.500					
3	☐	5.000	4.753	23913.64	0.0025	P	1.6
4	☐	250.000	252.560	1253109.96	0.1312	P	0.8
5	☐	625.000	631.837	3163215.83	0.3281	A	1.7
6	☐	1250.000	1247.902	6272475.53	0.6479	A	1.3
7	☐	2500.000	2474.910	12619772.77	1.2850	A	1.8
8	☐	5000.000	5012.087	24287648.46	2.6023	A	0.7
9	☐			47068.85	0.0050	P	3.6

$$y = 5.1919\text{E-}004 * x + 2.5400\text{E-}005$$

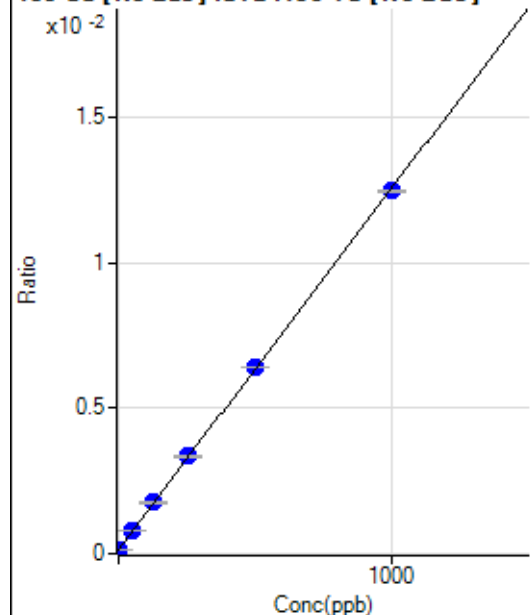
$$R = 1.0000$$

$$DL = 0.005423$$

$$BEC = 0.04892$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1741.88	0.0001	P	6.7
2	☐	0.100					
3	☐	1.000	0.989	1958.58	0.0002	P	3.2
4	☐	50.000	53.220	10215.49	0.0008	P	3.6
5	☐	125.000	130.892	22803.45	0.0018	P	1.9
6	☐	250.000	259.240	43716.09	0.0034	P	2.3
7	☐	500.000	506.181	86455.21	0.0064	P	0.4
8	☐	1000.000	993.702	162396.09	0.0125	P	0.3
9	☐			1727.97	0.0001	P	3.8

$$y = 1.2412\text{E-}005 * x + 1.4072\text{E-}004$$

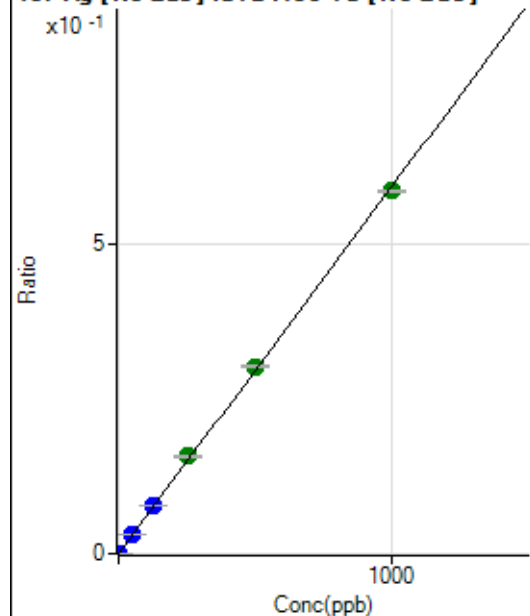
$$R = 0.9999$$

$$DL = 2.262$$

$$BEC = 11.34$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	32.7
2	☐	0.100					
3	☐	1.000	1.086	8305.71	0.0006	P	2.5
4	☐	50.000	53.760	404710.94	0.0317	P	0.4
5	☐	125.000	132.105	1007559.28	0.0780	P	1.5
6	☐	250.000	265.243	2038563.52	0.1566	A	0.8
7	☐	500.000	511.166	4061760.98	0.3018	A	0.8
8	☐	1000.000	989.530	7605122.83	0.5842	A	0.5
9	☐			994.53	0.0001	P	2.6

$$y = 5.9036\text{E-}004 * x + 8.0665\text{E-}006$$

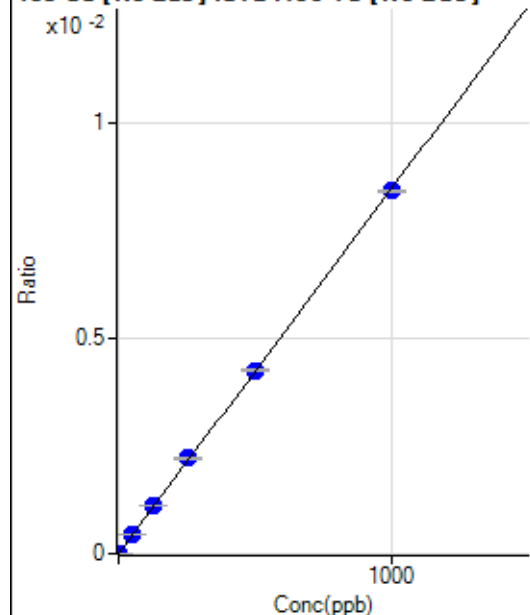
$$R = 0.9998$$

$$DL = 0.0134$$

$$BEC = 0.01366$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	0.100					
3	☐	1.000	1.015	112.51	0.0000	P	34.8
4	☐	50.000	54.461	5875.02	0.0005	P	2.8
5	☐	125.000	133.434	14583.14	0.0011	P	0.3
6	☐	250.000	261.771	28822.76	0.0022	P	1.2
7	☐	500.000	503.197	57282.42	0.0043	P	0.9
8	☐	1000.000	994.182	109463.55	0.0084	P	0.5
9	☐			50.00	0.0000	P	19.0

$$y = 8.4574\text{E-}006 * x + 2.2601\text{E-}007$$

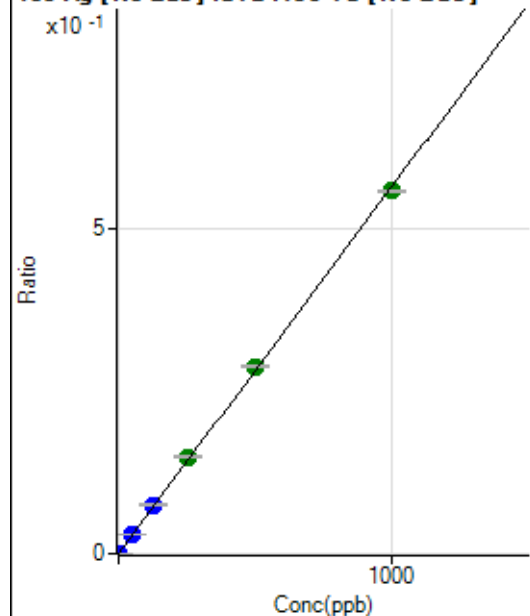
$$R = 0.9999$$

$$DL = 0.1389$$

$$BEC = 0.02672$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	45.0
2	☐	0.100					
3	☐	1.000	1.078	7852.66	0.0006	P	5.3
4	☐	50.000	53.640	386382.58	0.0303	P	0.4
5	☐	125.000	132.824	969388.67	0.0750	P	1.5
6	☐	250.000	264.200	1942999.61	0.1493	A	1.7
7	☐	500.000	510.924	3884993.36	0.2886	A	1.4
8	☐	1000.000	989.828	7279890.01	0.5592	A	0.6
9	☐			897.29	0.0001	P	8.4

$$y = 5.6495\text{E-}004 * x + 4.4775\text{E-}006$$

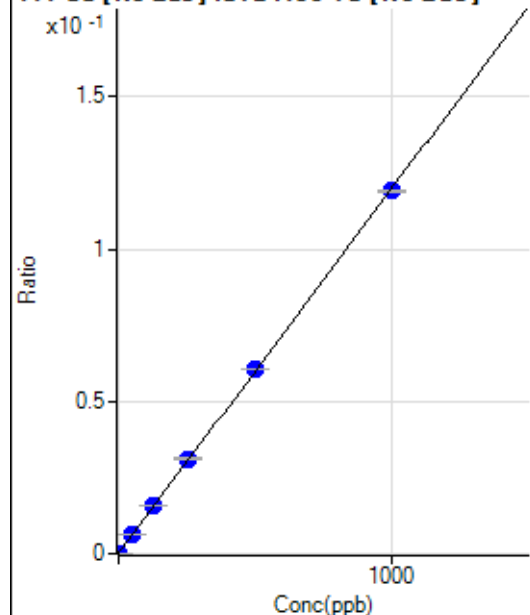
$$R = 0.9998$$

$$DL = 0.01071$$

$$BEC = 0.007925$$

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	1228.48	0.0001	P	6.7
2	☐	0.100					
3	☐	1.000	0.984	2777.09	0.0002	P	0.2
4	☐	50.000	53.224	82489.21	0.0065	P	0.1
5	☐	125.000	131.555	204687.68	0.0158	P	2.6
6	☐	250.000	259.282	405326.29	0.0311	P	1.1
7	☐	500.000	504.632	814385.50	0.0605	P	0.5
8	☐	1000.000	994.383	1550902.50	0.1191	P	0.5
9	☐			1584.32	0.0001	P	3.4

$$y = 1.1971\text{E-}004 * x + 9.9247\text{E-}005$$

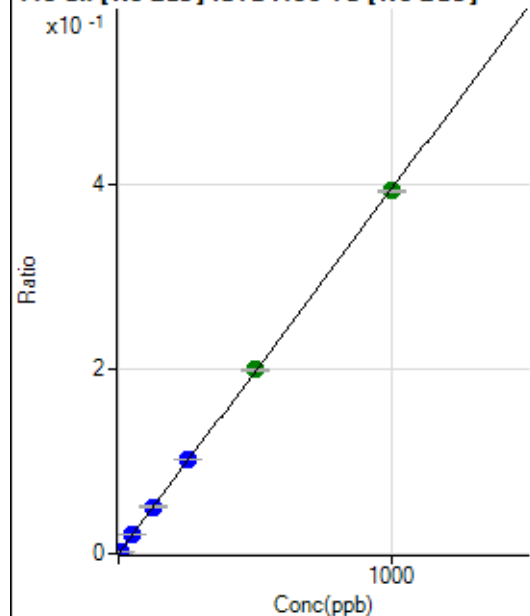
$$R = 0.9999$$

$$DL = 0.1661$$

$$BEC = 0.8291$$

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	1008.42	0.0001	P	4.3
2	☐	0.500					
3	☐	5.000	5.029	26401.92	0.0021	P	5.6
4	☐	50.000	51.885	261780.43	0.0205	P	0.8
5	☐	125.000	128.450	655123.01	0.0507	P	1.7
6	☐	250.000	257.625	1323097.32	0.1016	P	0.7
7	☐	500.000	504.770	2679197.00	0.1991	A	1.2
8	☐	1000.000	995.183	5108064.66	0.3924	A	0.7
9	☐			14547.31	0.0011	P	3.5

$$y = 3.9420\text{E-}004 * x + 8.1417\text{E-}005$$

$$R = 0.9999$$

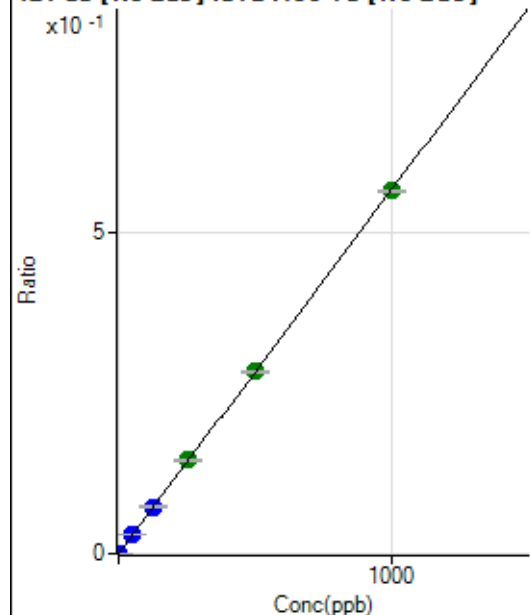
$$DL = 0.02643$$

$$BEC = 0.2065$$

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	72.22	0.0000	P	7.5
2	☐	0.200					
3	☐	2.000	1.987	14508.48	0.0011	P	2.0
4	☐	50.000	51.462	372359.58	0.0292	P	0.9
5	☐	125.000	129.135	946615.58	0.0733	P	2.0
6	☐	250.000	257.768	1904136.94	0.1463	A	1.4
7	☐	500.000	500.423	3822043.75	0.2840	A	0.6
8	☐	1000.000	997.256	7366938.62	0.5659	A	0.7
9	☐			21540.45	0.0017	P	6.7

$$y = 5.6744\text{E-}004 * x + 5.8350\text{E-}006$$

$$R = 1.0000$$

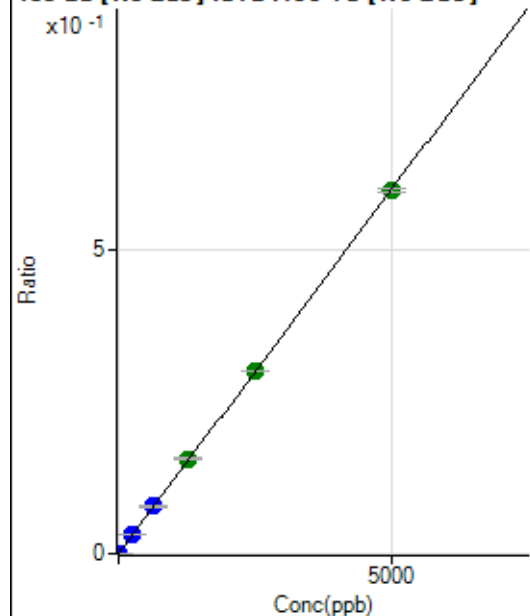
$$DL = 0.002302$$

$$BEC = 0.01028$$

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	22.22	0.0000	P	57.2
2	☐	1.000					
3	☐	10.000	9.688	14858.95	0.0012	P	2.5
4	☐	250.000	261.347	398752.04	0.0313	P	0.7
5	☐	625.000	647.027	1000300.90	0.0774	P	1.4
6	☐	1250.000	1298.291	2022588.13	0.1554	A	1.4
7	☐	2500.000	2507.369	4038783.42	0.3001	A	0.7
8	☐	5000.000	4980.923	7760069.18	0.5961	A	0.9
9	☐			1391.82	0.0001	P	19.0

$$y = 1.1968\text{E-}004 * x + 1.7914\text{E-}006$$

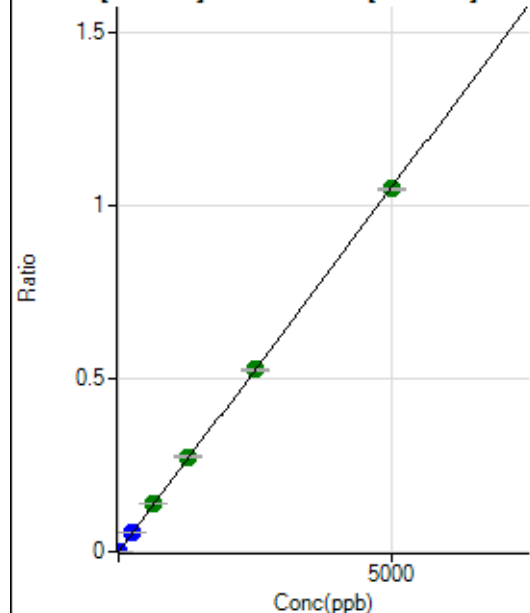
$$R = 0.9999$$

$$DL = 0.0257$$

$$BEC = 0.01497$$

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	50.00	0.0000	P	28.8
2	☐	1.000					
3	☐	10.000	9.963	26850.34	0.0021	P	2.6
4	☐	250.000	258.874	693808.63	0.0544	P	0.5
5	☐	625.000	658.212	1787502.75	0.1384	A	1.0
6	☐	1250.000	1305.940	3574098.43	0.2745	A	0.7
7	☐	2500.000	2498.535	7069401.72	0.5252	A	0.4
8	☐	5000.000	4982.153	13634402.74	1.0473	A	0.6
9	☐			2700.42	0.0002	P	4.3

$$y = 2.1021\text{E-}004 * x + 4.0372\text{E-}006$$

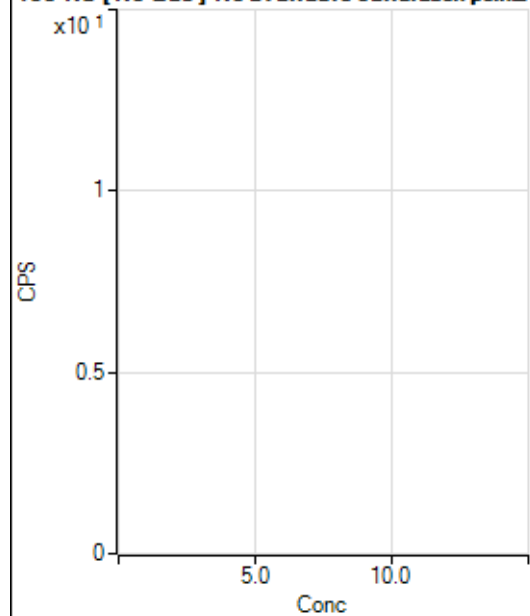
$$R = 0.9999$$

$$DL = 0.01658$$

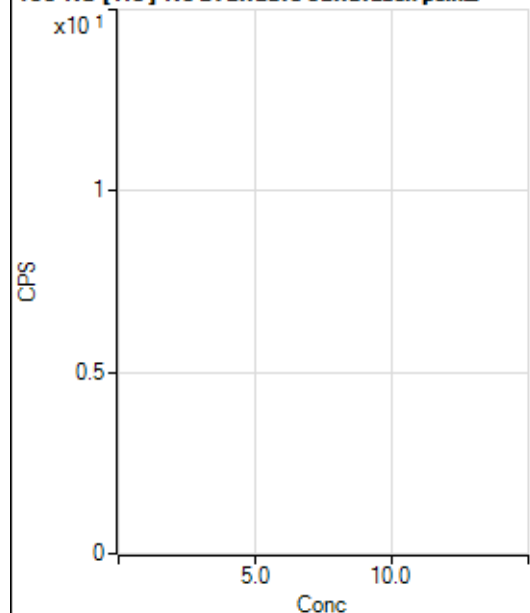
$$BEC = 0.01921$$

Weight: <None>

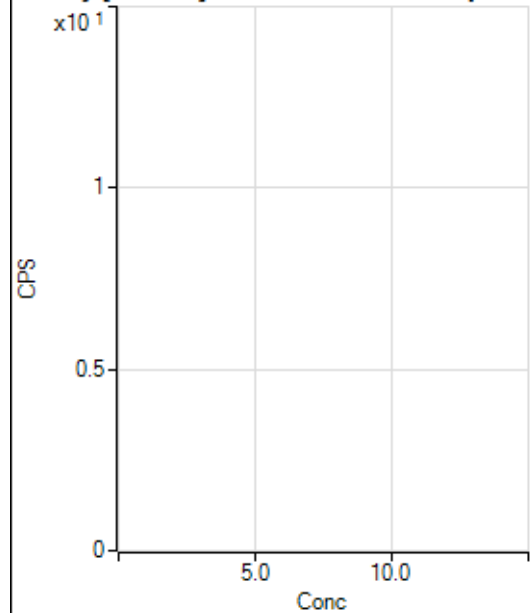
Min Conc: 0

150 Nd [No Gas] No available calibration points

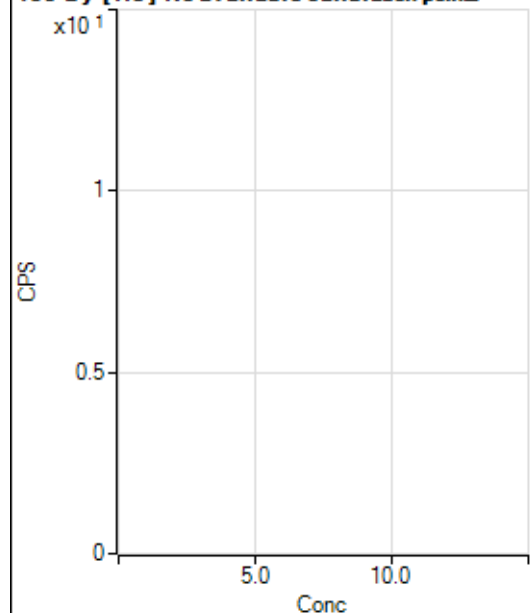
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.2
2	☐						
3	☐			4.45		P	86.6
4	☐			11.11		P	34.6
5	☐			37.78		P	71.3
6	☐			91.12		P	22.4
7	☐			160.01		P	15.0
8	☐			286.68		P	19.0
9	☐			97.78		P	14.2

150 Nd [He] No available calibration points

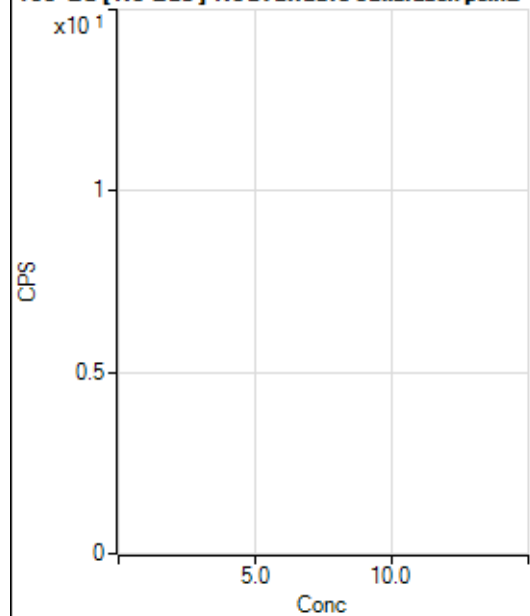
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			0.00		P	
5	☐			0.00		P	
6	☐			1.11		P	173.2
7	☐			3.33		P	100.1
8	☐			3.33		P	100.1
9	☐			13.33		P	25.0

156 Dy [No Gas] No available calibration points

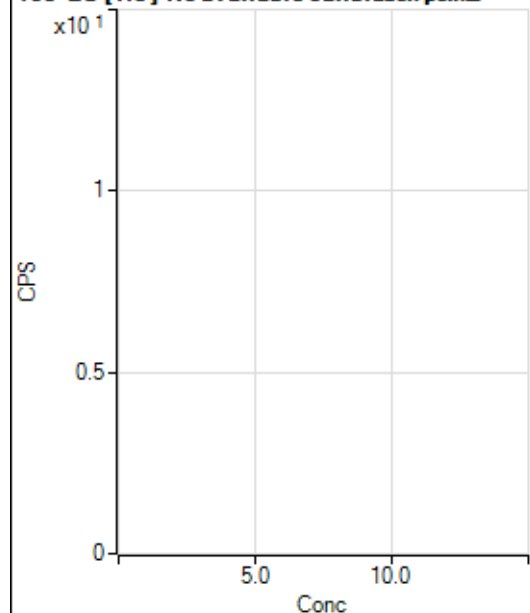
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	31.5
2	☐						
3	☐			52.78		P	32.9
4	☐			52.78		P	32.9
5	☐			30.56		P	63.0
6	☐			63.89		P	27.2
7	☐			69.45		P	36.7
8	☐			130.56		P	20.5
9	☐			130.56		P	42.5

156 Dy [He] No available calibration points

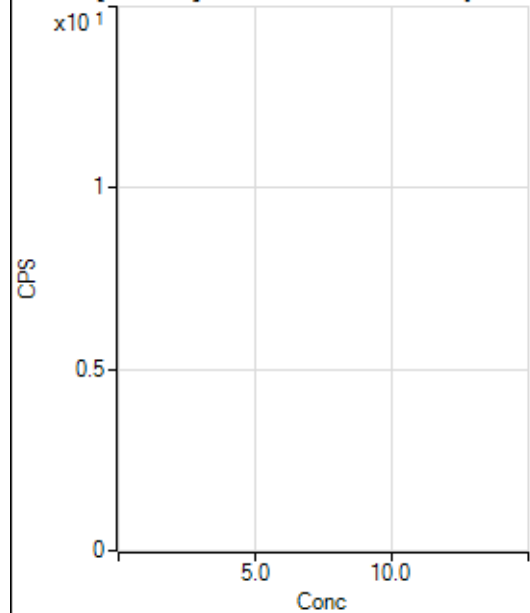
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.1
2	☐						
3	☐			2.22		P	86.6
4	☐			2.22		P	86.6
5	☐			1.11		P	173.2
6	☐			3.33		P	173.2
7	☐			6.67		P	50.0
8	☐			10.00		P	66.7
9	☐			13.33		P	90.2

160 Gd [No Gas] Noavailable calibration poin_

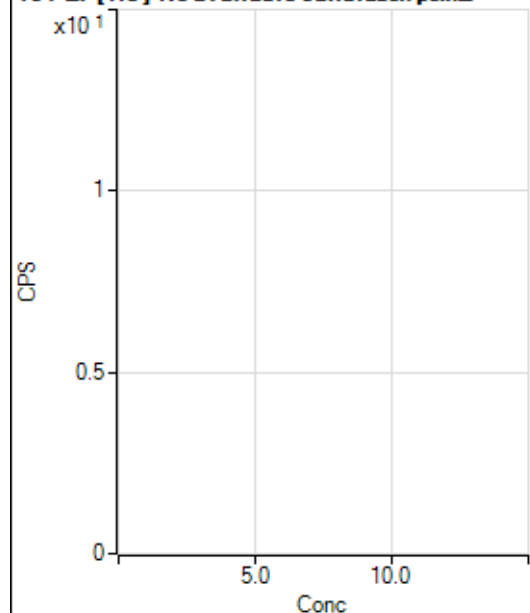
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	37.8
2	☐						
3	☐			58.34		P	51.5
4	☐			80.56		P	43.1
5	☐			69.45		P	38.6
6	☐			69.45		P	38.6
7	☐			72.22		P	29.0
8	☐			108.34		P	48.0
9	☐			119.45		P	22.4

160 Gd [He] No available calibration points

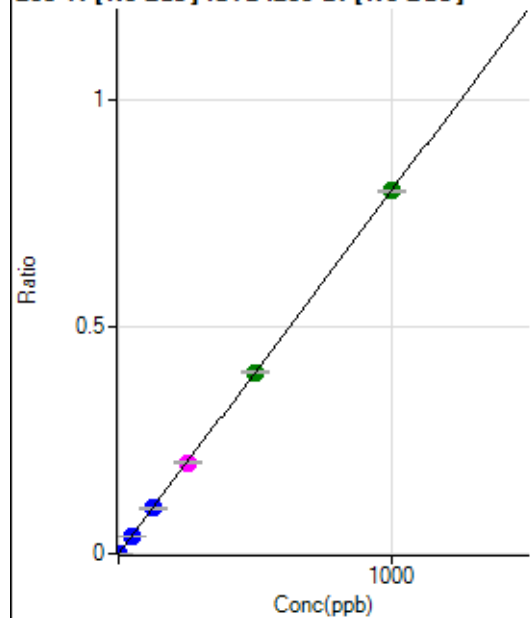
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			4.44		P	43.4
4	☐			15.56		P	118.0
5	☐			11.11		P	17.3
6	☐			10.00		P	33.3
7	☐			10.00		P	0.0
8	☐			14.44		P	70.5
9	☐			20.00		P	16.7

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	34.6
2	☐						
3	☐			61.11		P	47.9
4	☐			50.00		P	57.7
5	☐			11.11		P	43.3
6	☐			36.11		P	66.6
7	☐			33.33		P	25.0
8	☐			25.00		P	33.3
9	☐			50.00		P	44.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐						
3	☐			7.78		P	24.7
4	☐			11.11		P	69.3
5	☐			3.33		P	0.0
6	☐			6.67		P	0.0
7	☐			4.44		P	43.4
8	☐			11.11		P	17.3
9	☐			10.00		P	66.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	330.58	0.0000	P	11.3
2	☐	0.100					
3	☐	1.000	0.983	6841.01	0.0008	P	2.9
4	☐	50.000	49.930	327526.79	0.0400	P	0.9
5	☐	125.000	124.759	826987.63	0.1000	P	2.2
6	☐	250.000	251.344	1673303.31	0.2014	M	0.4
7	☐	500.000	499.798	3446279.94	0.4004	A	0.5
8	☐	1000.000	999.799	6587474.28	0.8008	A	0.9
9	☐			4067.53	0.0005	P	9.4

$$y = 8.0095E-004 * x + 4.1195E-005$$

$$R = 1.0000$$

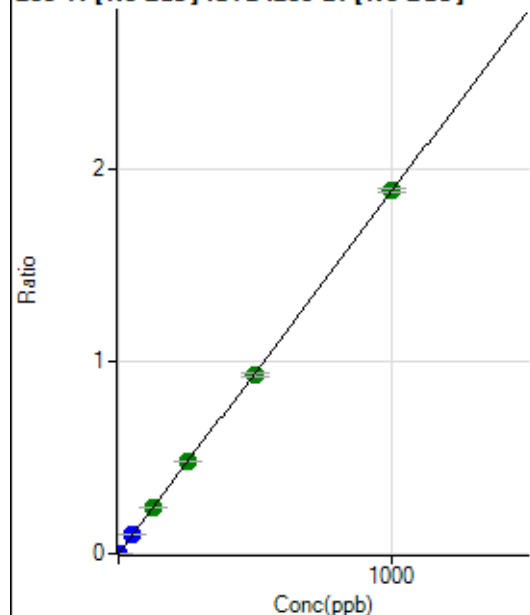
$$DL = 0.01742$$

$$BEC = 0.05143$$

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	777.84	0.0001	P	7.5
2	☐	0.100					
3	☐	1.000	0.989	16185.92	0.0020	P	1.8
4	☐	50.000	51.052	787348.84	0.0962	P	1.0
5	☐	125.000	127.206	1982683.25	0.2397	A	1.4
6	☐	250.000	254.314	3980617.62	0.4790	A	0.8
7	☐	500.000	493.577	8001646.19	0.9296	A	1.2
8	☐	1000.000	1001.804	15519553.30	1.8867	A	1.1
9	☐			9579.08	0.0013	P	5.8

$$y = 0.0019 * x + 9.6899E-005$$

$$R = 1.0000$$

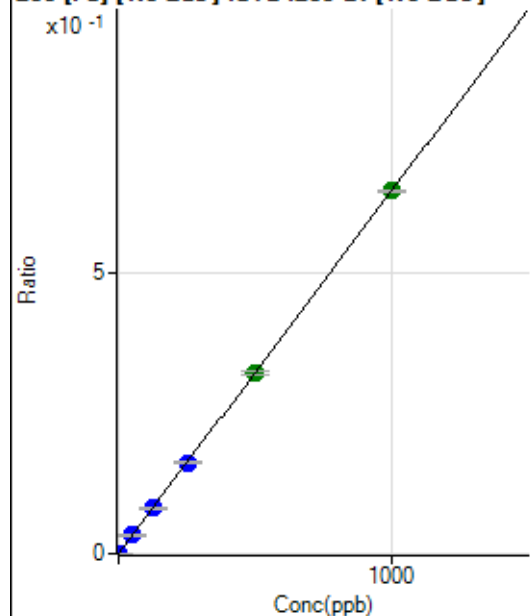
$$DL = 0.0116$$

$$BEC = 0.05145$$

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	427.80	0.0001	P	16.0
2	☐	0.100					
3	☐	1.000	0.972	5638.45	0.0007	P	2.2
4	☐	50.000	50.429	267540.85	0.0327	P	1.3
5	☐	125.000	125.104	670546.93	0.0810	P	1.3
6	☐	250.000	250.396	1347540.57	0.1622	P	1.4
7	☐	500.000	498.916	2780817.60	0.3231	A	1.3
8	☐	1000.000	1000.408	5328378.59	0.6477	A	0.9
9	☐			31283.46	0.0041	P	3.9

$$y = 6.4743E-004 * x + 5.3325E-005$$

$$R = 1.0000$$

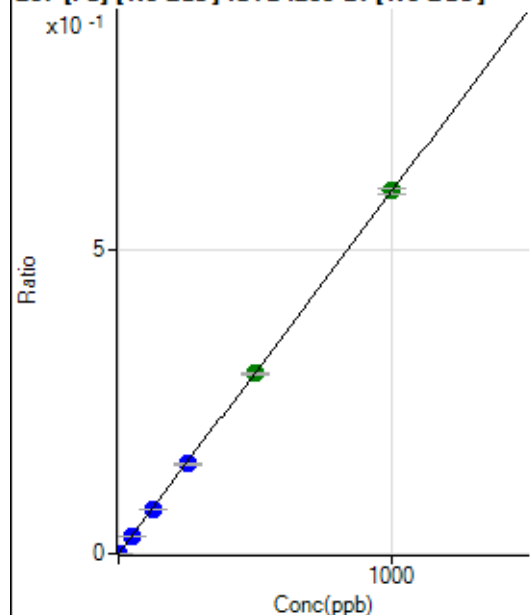
$$DL = 0.03945$$

$$BEC = 0.08236$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	448.17	0.0001	P	3.0
2	☐	0.100					
3	☐	1.000	0.952	5145.64	0.0006	P	0.8
4	☐	50.000	49.585	242236.99	0.0296	P	0.8
5	☐	125.000	123.067	607266.61	0.0734	P	1.7
6	☐	250.000	247.885	1228145.44	0.1478	P	1.1
7	☐	500.000	497.415	2552246.61	0.2965	A	1.4
8	☐	1000.000	1002.084	4913157.63	0.5973	A	1.3
9	☐			25932.70	0.0034	P	2.8

$$y = 5.9600E-004 * x + 5.5813E-005$$

$$R = 1.0000$$

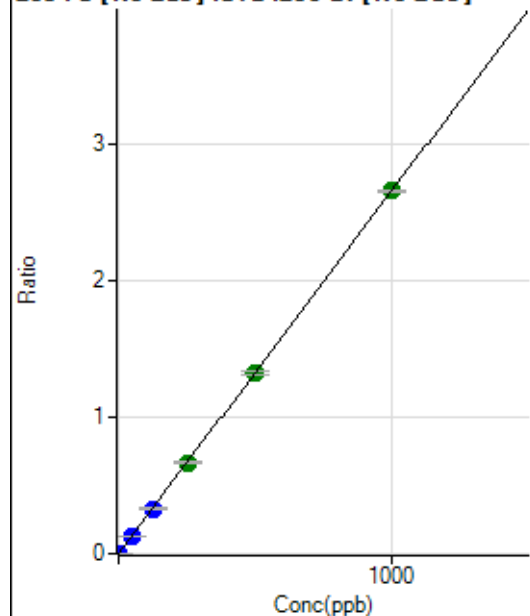
$$DL = 0.008489$$

$$BEC = 0.09364$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1822.33	0.0002	P	9.5
2	☐	0.100					
3	☐	1.000	0.962	22995.89	0.0028	P	0.7
4	☐	50.000	50.065	1090808.37	0.1333	P	0.8
5	☐	125.000	124.533	2740956.79	0.3313	P	1.6
6	☐	250.000	251.741	5563532.55	0.6695	A	1.0
7	☐	500.000	497.697	11391120.54	1.3234	A	1.4
8	☐	1000.000	1000.771	21888375.72	2.6609	A	0.6
9	☐			122148.67	0.0159	P	3.1

$$y = 0.0027 * x + 2.2706E-004$$

$$R = 1.0000$$

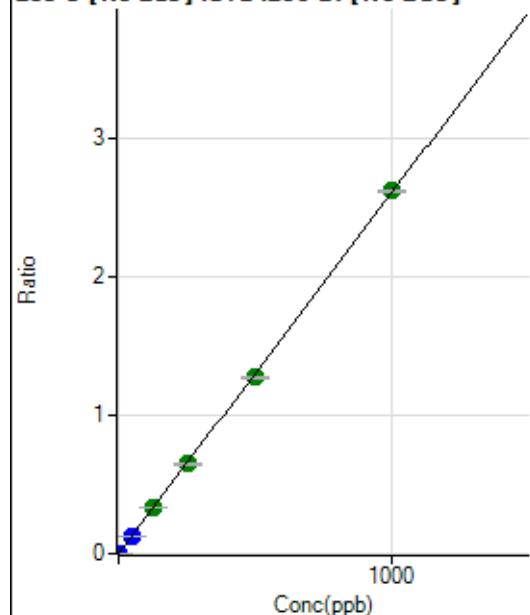
$$DL = 0.02422$$

$$BEC = 0.0854$$

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	83.34	0.0000	P	25.8
2	☐	0.100					
3	☐	1.000	0.936	20242.25	0.0025	P	1.2
4	☐	50.000	49.469	1055795.89	0.1290	P	0.1
5	☐	125.000	126.263	2724891.86	0.3294	A	1.2
6	☐	250.000	248.052	5376473.08	0.6470	A	1.7
7	☐	500.000	489.610	10992803.98	1.2771	A	1.4
8	☐	1000.000	1005.551	21576213.68	2.6229	A	0.7
9	☐			1961.37	0.0003	P	19.5

$$y = 0.0026 * x + 1.0363E-005$$

$$R = 0.9999$$

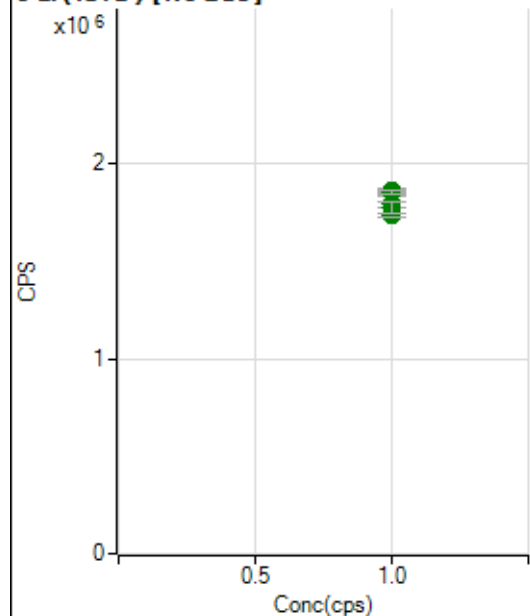
$$DL = 0.003071$$

$$BEC = 0.003973$$

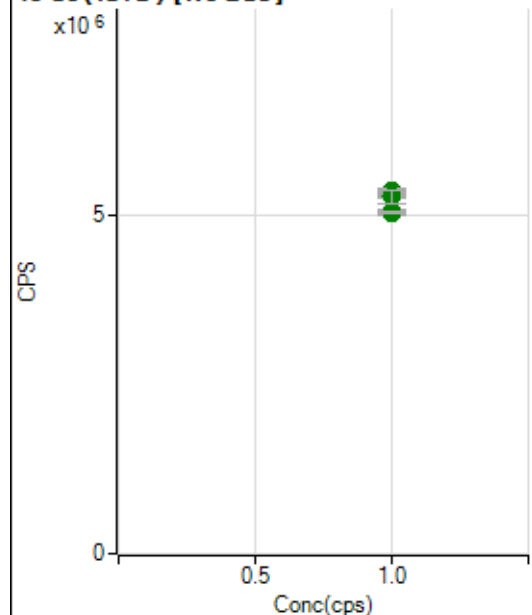
Weight: <None>

Min Conc: 0

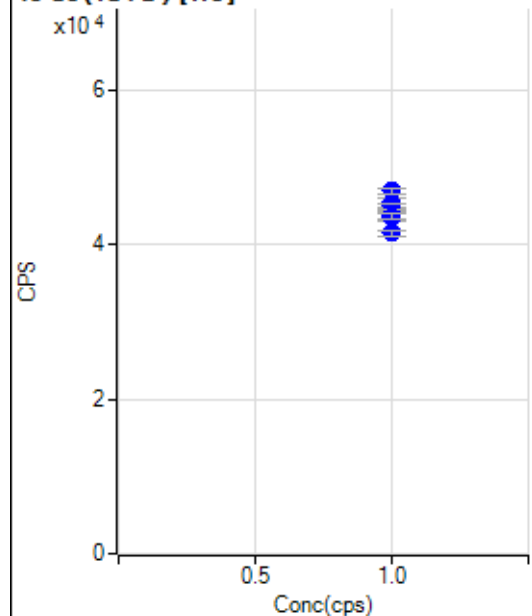
6 Li (ISTD) [No Gas]



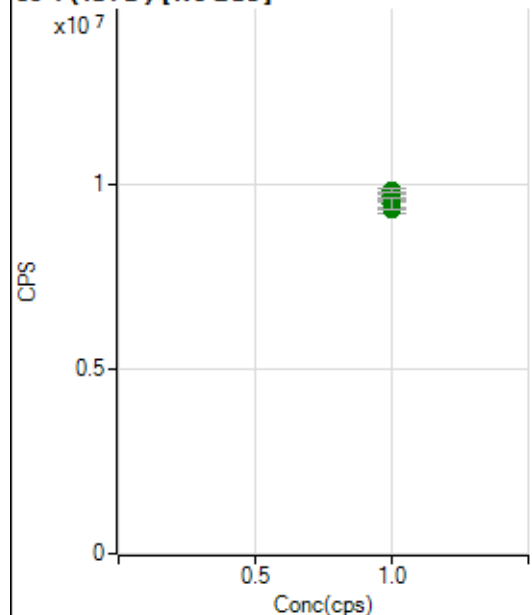
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1791479.70		A	1.6
2	☐	1.000					
3	☐	1.000		1860960.09		A	0.5
4	☐	1.000		1853393.71		A	1.6
5	☐	1.000		1861241.48		A	1.1
6	☐	1.000		1860887.54		A	0.8
7	☐	1.000		1854895.09		A	0.6
8	☐	1.000		1738101.31		A	0.8
9	☐	1.000		1775803.76		A	3.1

45 Sc (ISTD) [No Gas]

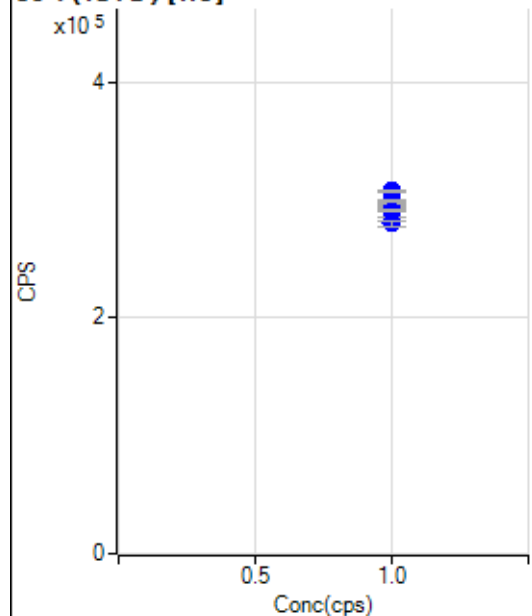
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5042039.48		A	1.6
2	☐	1.000					
3	☐	1.000		5296334.36		A	0.7
4	☐	1.000		5278650.73		A	0.8
5	☐	1.000		5274319.13		A	0.8
6	☐	1.000		5287319.78		A	0.9
7	☐	1.000		5355221.47		A	0.9
8	☐	1.000		5036757.36		A	0.7
9	☐	1.000		5265673.38		A	3.7

45 Sc (ISTD) [He]

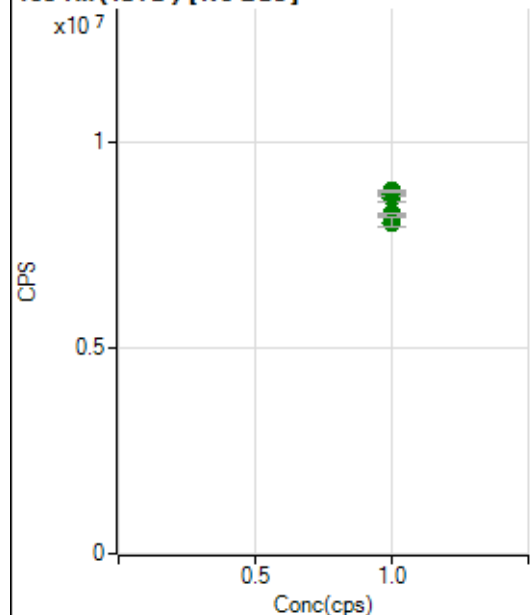
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		44939.65		P	1.0
2	☐	1.000					
3	☐	1.000		45630.77		P	1.7
4	☐	1.000		44603.07		P	1.1
5	☐	1.000		45281.70		P	0.4
6	☐	1.000		43793.81		P	3.4
7	☐	1.000		43600.15		P	1.8
8	☐	1.000		41471.37		P	1.5
9	☐	1.000		46941.61		P	1.5

89 Y (ISTD) [No Gas]

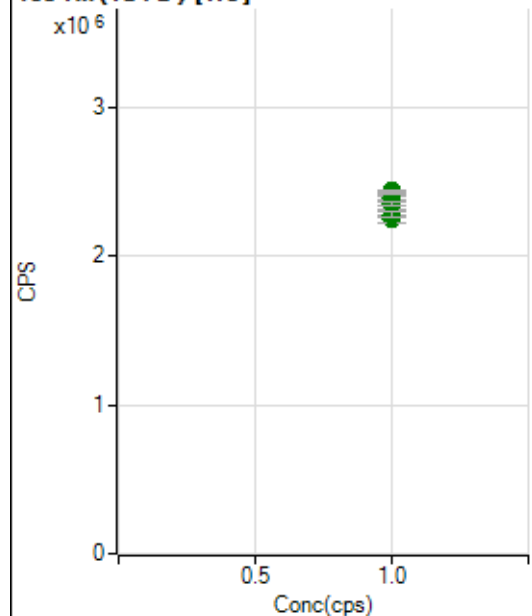
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9300113.47		A	1.6
2	☐	1.000					
3	☐	1.000		9592395.69		A	1.2
4	☐	1.000		9555009.30		A	0.8
5	☐	1.000		9643384.51		A	1.4
6	☐	1.000		9681785.27		A	1.1
7	☐	1.000		9822332.56		A	1.1
8	☐	1.000		9333646.53		A	0.8
9	☐	1.000		9489383.33		A	3.3

89 Y (ISTD) [He]

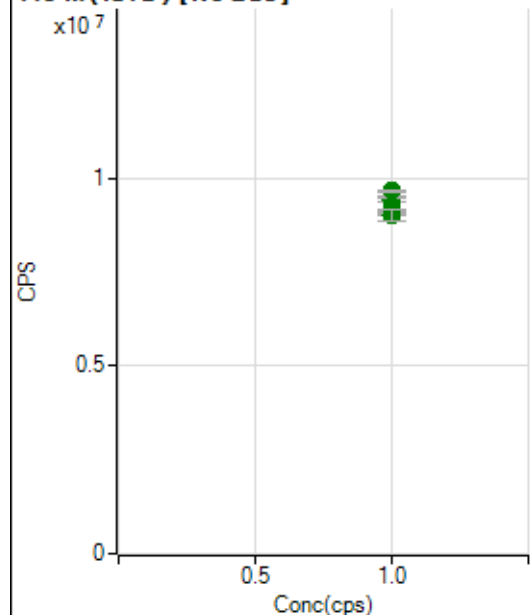
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		294443.08		P	0.9
2	☐	1.000					
3	☐	1.000		297760.21		P	0.5
4	☐	1.000		297499.49		P	0.9
5	☐	1.000		299815.02		P	0.5
6	☐	1.000		290540.24		P	3.8
7	☐	1.000		290887.36		P	0.7
8	☐	1.000		279631.47		P	1.7
9	☐	1.000		307570.39		P	0.8

103 Rh (ISTD) [No Gas]

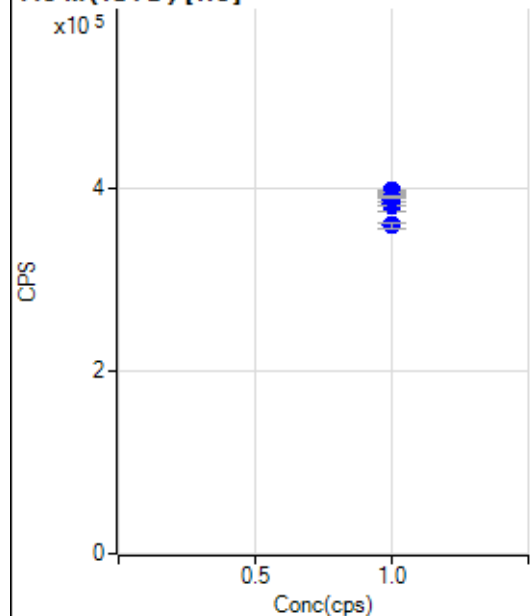
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8615958.61		A	1.3
2	☐	1.000					
3	☐	1.000		8802792.47		A	0.4
4	☐	1.000		8739806.01		A	0.4
5	☐	1.000		8762020.34		A	0.8
6	☐	1.000		8726105.14		A	1.0
7	☐	1.000		8808928.75		A	0.7
8	☐	1.000		8260587.34		A	0.6
9	☐	1.000		8040228.91		A	2.8

103 Rh (ISTD) [He]

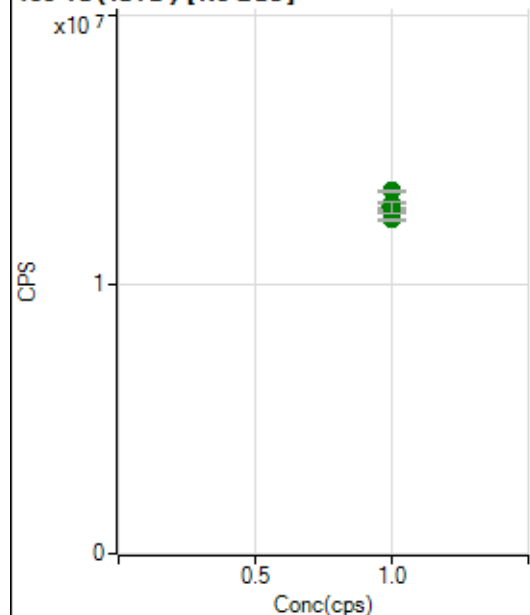
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2388191.02		A	1.1
2	☐	1.000					
3	☐	1.000		2433395.57		A	0.4
4	☐	1.000		2430601.72		A	0.4
5	☐	1.000		2440659.25		A	0.6
6	☐	1.000		2363807.07		A	4.3
7	☐	1.000		2354576.51		A	1.6
8	☐	1.000		2250433.00		A	2.4
9	☐	1.000		2282483.11		A	1.3

115 In (ISTD) [No Gas]

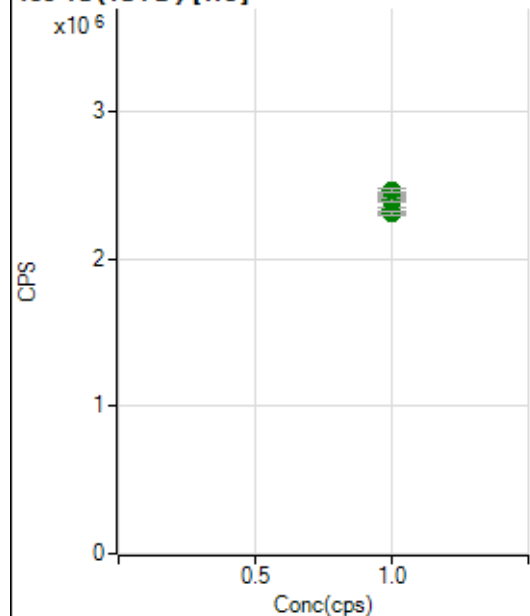
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9095522.80		A	0.6
2	☐	1.000					
3	☐	1.000		9436339.97		A	1.1
4	☐	1.000		9371329.19		A	0.2
5	☐	1.000		9429080.19		A	0.9
6	☐	1.000		9490727.05		A	0.9
7	☐	1.000		9658063.61		A	0.6
8	☐	1.000		9040952.12		A	0.3
9	☐	1.000		9010808.66		A	3.3

115 In (ISTD) [He]

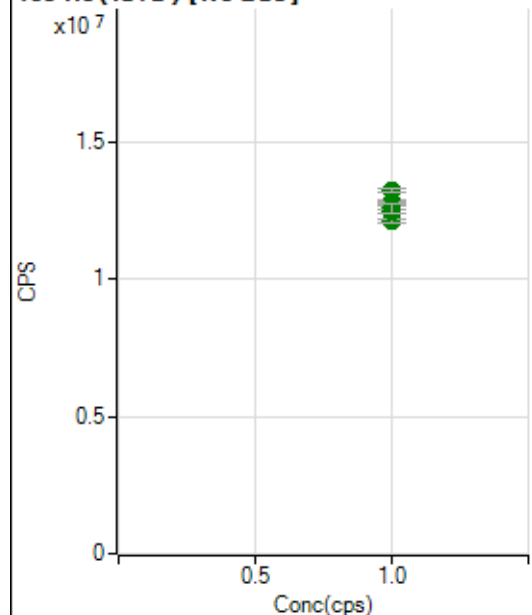
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		387026.25		P	1.4
2	☐	1.000					
3	☐	1.000		396199.79		P	0.4
4	☐	1.000		392608.26		P	0.1
5	☐	1.000		393535.00		P	0.2
6	☐	1.000		380646.69		P	3.8
7	☐	1.000		382242.44		P	1.2
8	☐	1.000		358547.78		P	1.9
9	☐	1.000		389263.99		P	0.8

159 Tb (ISTD) [No Gas]

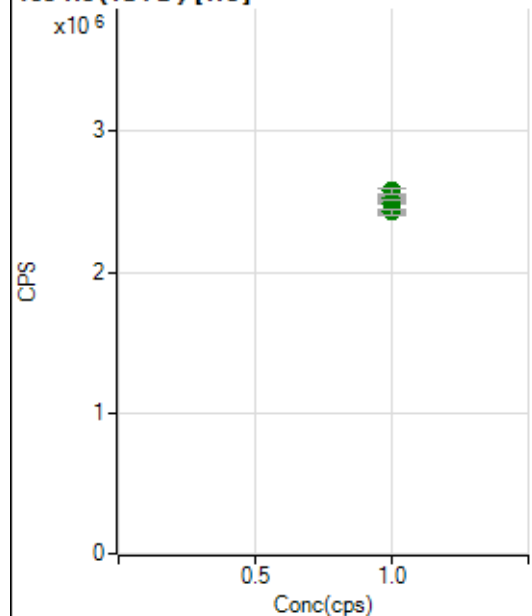
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12382768.42		A	0.9
2	☐	1.000					
3	☐	1.000		12798374.81		A	1.2
4	☐	1.000		12748497.59		A	0.2
5	☐	1.000		12919616.34		A	1.5
6	☐	1.000		13018517.44		A	0.9
7	☐	1.000		13459615.08		A	0.4
8	☐	1.000		13018487.58		A	0.5
9	☐	1.000		12836466.89		A	3.4

159 Tb (ISTD) [He]

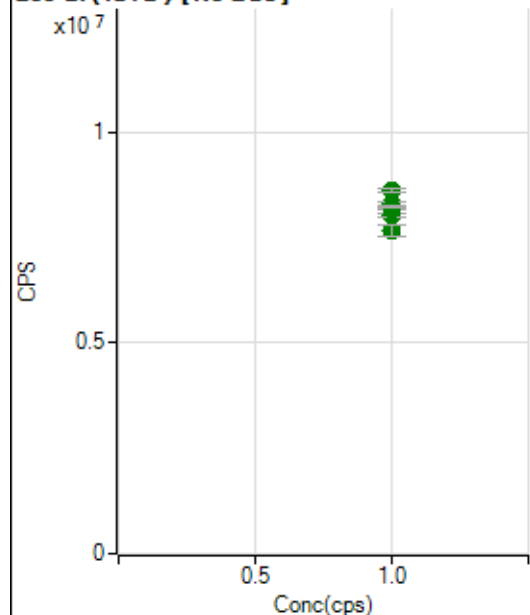
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2327856.70		A	1.4
2	☐	1.000					
3	☐	1.000		2385824.11		A	0.5
4	☐	1.000		2391779.79		A	0.8
5	☐	1.000		2419621.11		A	0.3
6	☐	1.000		2380621.02		A	4.6
7	☐	1.000		2394850.80		A	1.4
8	☐	1.000		2308988.16		A	1.4
9	☐	1.000		2458616.72		A	1.0

165 Ho (ISTD) [No Gas]

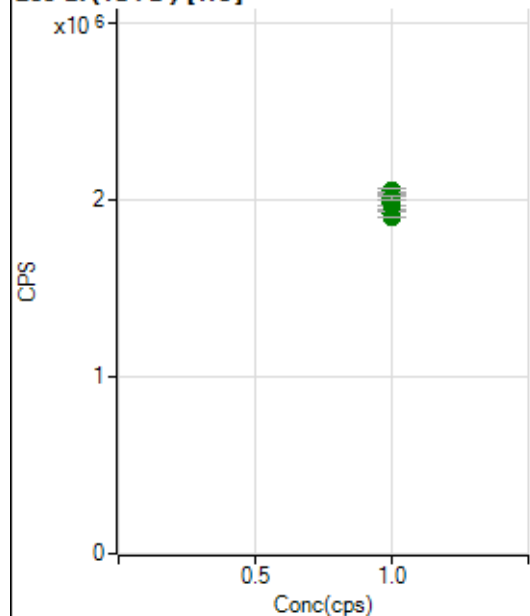
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12110415.55		A	1.2
2	☐	1.000					
3	☐	1.000		12422152.27		A	1.1
4	☐	1.000		12438985.34		A	0.9
5	☐	1.000		12710644.73		A	0.3
6	☐	1.000		12781785.70		A	1.0
7	☐	1.000		13202464.88		A	1.0
8	☐	1.000		12724379.28		A	0.9
9	☐	1.000		12568678.23		A	3.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2434168.47		A	1.1
2	☐	1.000					
3	☐	1.000		2494605.52		A	0.8
4	☐	1.000		2506086.83		A	0.7
5	☐	1.000		2530878.94		A	0.6
6	☐	1.000		2484577.45		A	3.8
7	☐	1.000		2529027.48		A	0.8
8	☐	1.000		2425424.98		A	1.9
9	☐	1.000		2576946.16		A	1.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8031790.71		A	1.2
2	☐	1.000					
3	☐	1.000		8257931.13		A	0.2
4	☐	1.000		8181497.93		A	0.7
5	☐	1.000		8274336.75		A	1.5
6	☐	1.000		8310312.03		A	1.0
7	☐	1.000		8608405.49		A	1.2
8	☐	1.000		8226184.88		A	0.8
9	☐	1.000		7665303.84		A	3.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1984383.62		A	1.8
2	☐	1.000					
3	☐	1.000		2037062.12		A	1.1
4	☐	1.000		2030140.94		A	0.3
5	☐	1.000		2052963.70		A	1.0
6	☐	1.000		1993452.89		A	4.3
7	☐	1.000		2011872.52		A	0.9
8	☐	1.000		1922504.47		A	1.9
9	☐	1.000		1904807.26		A	0.4

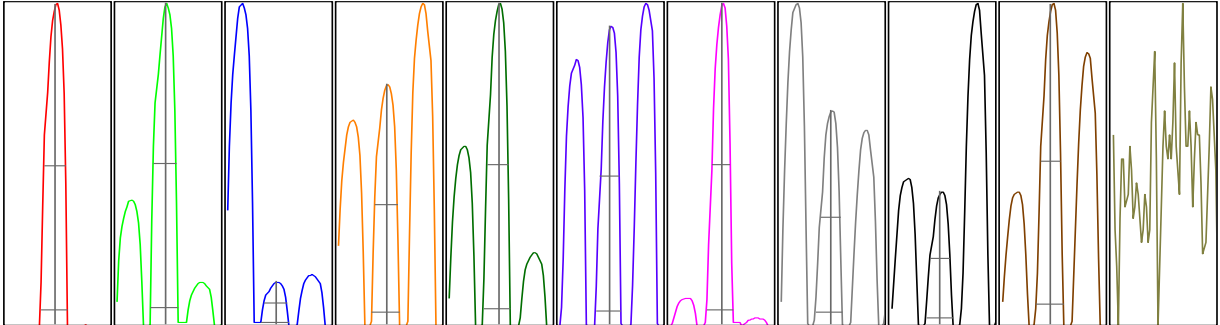
US EPA Tune Check Sample Report

Batch Folder D:\P80710218MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	6023	1.54	5.00	
24	95930	1.20	5.00	
25	13003	0.94	5.00	
26	15203	1.00	5.00	
59	62479	1.18	5.00	
113	9002	1.09	5.00	
115	114253	1.22	5.00	
206	29419	1.73	5.00	
207	26972	1.06	5.00	
208	64567	0.79	5.00	
220	1	28.28		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5891	6091	5991	6130	6016
24	94031	96612	95706	96876	96427
25	12809	13081	12957	13109	13061
26	14976	15230	15148	15282	15379
59	61649	61953	62714	62529	63552
113	8994	8884	9006	8971	9155
115	114323	113779	114354	112464	116344
206	29572	28864	29629	28948	30082
207	26998	26738	26980	26718	27428
208	64645	64104	64912	63993	65178
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	10404	8.95	8.9 - 9.1		0.776	0.900	
24	159423	23.95	23.9 - 24.1		0.786	0.900	
25	21525	24.95	24.9 - 25.1		0.786	0.900	
26	25271	25.95	25.9 - 26.1		0.785	0.900	
59	109500	59.00	58.9 - 59.1		0.777	0.900	
113	17038	113.00	112.9 - 113.1		0.726	0.900	
115	215369	115.05	114.9 - 115.1		0.762	0.900	
206	54103	206.00	205.9 - 206.1		0.774	0.900	
207	49053	206.95	206.9 - 207.1		0.776	0.900	
208	117726	207.95	207.9 - 208.1		0.780	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V	Deflect	14.6	V
Extract 2	-240.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-115	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	8702	1.90	
89	8259	2.08	
205	12115	1.84	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	8425	8703	8801	8733	8850
89	7959	8283	8375	8315	8366
205	11716	12214	12235	12190	12220

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V	Deflect	1.6	V
Extract 2	-240.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-115	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0
He Flow	5.0	mL/min	OctP RF	190	V			

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 12:11:56 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.32	5.24	-1.92	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.05	0.05	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.48	0.25	0.23	0.00	N/A	ppb
Boron	11-1	0.01	0.01	-0.02	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.06	0.02	0.00	N/A	ppb
Cadmium	106-1	0.52	-0.86	0.34	0.00	N/A	ppb
Cadmium	108-1	0.05	-0.03	-0.03	0.00	N/A	ppb
Calcium	43-1	-2.88	3.92	-1.04	0.00	N/A	ppb
Calcium	44-1	-1.12	-0.37	1.49	0.00	N/A	ppb
Chromium	52-2	0.01	-0.04	0.03	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	-0.03	0.04	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	0.06	0.03	-0.09	0.00	N/A	ppb
Iron	57-2	-0.18	-1.00	1.18	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.17	0.57	-0.40	0.00	N/A	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:11:56	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.10	-0.04	-0.06	0.00	N/A	ppb
Molybdenum	94-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.05	0.00	0.00	N/A	ppb
Phosphorus	31-2	-8.24	16.64	16.32	8.24	173.22	ppb
Potassium	39-2	-17.87	12.77	5.10	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	12.35	-6.18	-6.18	0.00	N/A	ppb
Selenium	78-2	1.01	-1.00	0.00	0.00	N/A	ppb
Selenium	82-1	-0.63	0.37	0.26	0.00	N/A	ppb
Silicon	28-1	0.41	-1.44	1.03	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	-0.26	1.80	-1.54	0.00	N/A	ppb
Strontium	86-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	559.96	143.41	404.76	369.38	56.99	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	0.01	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.10	-0.12	0.22	0.00	N/A	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:11:56	DataFile Name :	003CALB.d

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

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 12:19:19 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.75	18.65	17.93	18.44	2.43	ppb
Antimony	121-1	2.02	1.99	1.95	1.99	1.97	ppb
Arsenic	75-2	0.99	0.84	0.68	0.83	18.45	ppb
Barium	135-1	9.63	9.47	9.96	9.69	2.53	ppb
Barium	137-1	10.21	9.69	9.99	9.96	2.62	ppb
Beryllium	9-1	0.89	0.97	1.02	0.96	6.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	20.98	25.42	24.10	23.50	9.70	ppb
Boron	11-1	22.53	24.34	23.73	23.54	3.91	ppb
Cadmium	111-1	0.98	0.99	0.98	0.98	0.32	ppb
Cadmium	106-1	0.75	1.45	0.77	0.99	40.05	ppb
Cadmium	108-1	1.33	0.62	1.10	1.02	35.66	ppb
Calcium	43-1	440.56	441.41	415.35	432.44	3.42	ppb
Calcium	44-1	437.33	430.76	440.47	436.19	1.14	ppb
Chromium	52-2	2.19	1.75	1.95	1.96	11.29	ppb
Cobalt	59-2	0.92	0.94	0.89	0.91	2.91	ppb
Copper	63-2	1.85	1.91	1.95	1.90	2.71	ppb
Dysprosium	156-1						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				102		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	47.85	47.40	49.67	48.31	2.50	ppb
Iron	57-2	54.45	49.42	45.31	49.73	9.20	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.99	0.95	0.97	2.37	ppb
Lead	207-1	0.96	0.95	0.94	0.95	0.91	ppb
Lead	208-1	0.97	0.96	0.96	0.96	0.72	ppb
Lithium	6-1				104		%
Magnesium	24-2	449.49	450.43	467.26	455.73	2.19	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:19:19	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.09	0.81	1.16	1.02	18.15	ppb
Molybdenum	94-1	4.72	4.81	4.92	4.82	2.04	ppb
Molybdenum	95-1	4.99	4.82	5.23	5.01	4.08	ppb
Molybdenum	96-1	5.06	4.72	4.86	4.88	3.49	ppb
Molybdenum	97-1	5.05	4.88	4.86	4.93	2.18	ppb
Molybdenum	98-1	4.83	4.76	4.67	4.75	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	0.86	0.97	0.98	13.20	ppb
Phosphorus	31-2	-8.24	-8.24	-8.24	-8.24		ppb
Potassium	39-2	425.64	440.08	478.41	448.05	6.09	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	-6.18	-6.18	-0.06	-4.14		ppb
Selenium	78-2	7.00	3.95	3.99	4.98	35.15	ppb
Selenium	82-1	5.10	4.72	5.02	4.95	4.07	ppb
Silicon	28-1	12.10	11.36	10.78	11.42	5.78	ppb
Silver	109-1	1.14	1.03	1.06	1.08	5.36	ppb
Silver	107-1	1.11	1.06	1.09	1.09	2.51	ppb
Sodium	23-2	451.61	451.62	468.78	457.34	2.17	ppb
Strontium	86-1	1.08	0.96	1.02	1.02	6.06	ppb
Strontium	88-1	1.00	0.97	1.00	0.99	1.41	ppb
Sulfur	34-1	-390.10	-469.48	-248.56	-369.38		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.02	0.97	0.96	0.98	3.05	ppb
Thallium	205-1	0.99	0.97	1.01	0.99	1.87	ppb
Tin	118-1	5.16	4.69	5.23	5.03	5.86	ppb
Titanium	47-1	5.27	5.35	5.05	5.23	2.95	ppb
Uranium	238-1	0.95	0.93	0.93	0.94	1.16	ppb
Vanadium	51-2	4.41	4.65	5.04	4.70	6.79	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	1.71	2.64	2.51	2.28	21.88	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:19:19	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.01	0.96	0.95	0.98	3.32	ppb
Zirconium	91-1	1.03	0.98	0.95	0.99	4.22	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:23:01	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	943.44	993.98	945.05	960.82	2.99	ppb
Antimony	121-1	50.96	51.52	51.90	51.46	0.92	ppb
Arsenic	75-2	49.74	52.43	50.84	51.01	2.65	ppb
Barium	135-1	261.55	263.09	259.40	261.35	0.71	ppb
Barium	137-1	260.26	257.57	258.80	258.87	0.52	ppb
Beryllium	9-1	53.35	51.62	51.95	52.31	1.76	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	48.24	48.78	48.52	48.51	0.56	ppb
Boron	11-1	48.95	51.02	51.50	50.49	2.69	ppb
Cadmium	111-1	53.21	53.19	53.27	53.22	0.08	ppb
Cadmium	106-1	50.99	53.03	55.64	53.22	4.37	ppb
Cadmium	108-1	54.76	52.81	55.82	54.46	2.80	ppb
Calcium	43-1	4682.15	4576.73	4648.09	4635.66	1.16	ppb
Calcium	44-1	4766.70	4640.07	4652.39	4686.39	1.49	ppb
Chromium	52-2	49.96	51.58	51.96	51.16	2.08	ppb
Cobalt	59-2	51.04	51.66	51.62	51.44	0.68	ppb
Copper	63-2	100.52	102.57	102.42	101.84	1.12	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				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	2513.68	2562.13	2545.69	2540.50	0.97	ppb
Iron	57-2	2447.60	2546.64	2523.96	2506.07	2.07	ppb
Krypton	83-1						cps
Lead	206-1	51.09	50.41	49.78	50.43	1.30	ppb
Lead	207-1	49.96	49.64	49.16	49.59	0.82	ppb
Lead	208-1	50.51	49.79	49.89	50.07	0.78	ppb
Lithium	6-1				103		%
Magnesium	24-2	4867.16	5094.99	4980.23	4980.79	2.29	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:23:01	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.87	104.57	100.62	101.69	2.48	ppb
Molybdenum	94-1	254.60	255.55	252.06	254.07	0.71	ppb
Molybdenum	95-1	256.90	252.41	252.02	253.78	1.07	ppb
Molybdenum	96-1	254.94	253.27	251.12	253.11	0.76	ppb
Molybdenum	97-1	253.64	249.83	247.27	250.25	1.28	ppb
Molybdenum	98-1	254.93	251.19	251.56	252.56	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.97	51.99	52.59	52.18	0.68	ppb
Phosphorus	31-2	726.91	1044.70	1382.92	1051.51	31.20	ppb
Potassium	39-2	2385.09	2435.15	2371.08	2397.11	1.41	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	30.25	49.46	36.57	38.76	25.26	ppb
Selenium	78-2	47.49	57.45	61.72	55.55	13.15	ppb
Selenium	82-1	53.77	51.51	53.61	52.96	2.38	ppb
Silicon	28-1	53.70	50.00	53.12	52.27	3.81	ppb
Silver	109-1	53.86	53.60	53.46	53.64	0.37	ppb
Silver	107-1	53.71	54.02	53.55	53.76	0.45	ppb
Sodium	23-2	4819.83	4961.03	4944.27	4908.38	1.57	ppb
Strontium	86-1	51.00	49.87	49.54	50.14	1.53	ppb
Strontium	88-1	51.30	50.61	50.66	50.86	0.76	ppb
Sulfur	34-1	841.51	694.99	906.77	814.42	13.32	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	50.13	50.27	49.39	49.93	0.95	ppb
Thallium	205-1	51.35	51.35	50.45	51.05	1.01	ppb
Tin	118-1	51.38	52.17	52.11	51.88	0.84	ppb
Titanium	47-1	256.03	249.14	250.57	251.91	1.44	ppb
Uranium	238-1	49.53	49.48	49.39	49.47	0.15	ppb
Vanadium	51-2	49.44	50.55	50.55	50.18	1.28	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	98.78	105.28	107.13	103.73	4.23	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:23:01	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	51.25	50.31	50.40	50.65	1.03	ppb
Zirconium	91-1	50.60	49.88	49.15	49.88	1.45	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:26:43	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2376.88	2407.16	2403.77	2395.94	0.69	ppb
Antimony	121-1	128.71	126.82	131.88	129.13	1.98	ppb
Arsenic	75-2	122.35	125.16	125.85	124.45	1.49	ppb
Barium	135-1	651.45	636.96	652.67	647.03	1.35	ppb
Barium	137-1	660.17	651.11	663.35	658.21	0.96	ppb
Beryllium	9-1	128.75	129.08	130.71	129.51	0.81	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	116.74	123.29	123.31	121.11	3.13	ppb
Boron	11-1	121.55	122.60	128.67	124.27	3.10	ppb
Cadmium	111-1	131.89	128.01	134.77	131.55	2.58	ppb
Cadmium	106-1	132.58	127.84	132.26	130.89	2.03	ppb
Cadmium	108-1	133.41	133.78	133.11	133.43	0.25	ppb
Calcium	43-1	11527.00	11508.45	11646.07	11560.51	0.65	ppb
Calcium	44-1	11684.88	11555.39	11729.64	11656.63	0.78	ppb
Chromium	52-2	123.59	125.33	123.58	124.17	0.81	ppb
Cobalt	59-2	124.87	123.80	123.97	124.21	0.46	ppb
Copper	63-2	249.76	249.77	247.52	249.02	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	6327.79	6334.92	6291.12	6317.94	0.37	ppb
Iron	57-2	6196.12	6130.76	6085.72	6137.54	0.90	ppb
Krypton	83-1						cps
Lead	206-1	125.97	123.19	126.16	125.10	1.33	ppb
Lead	207-1	124.26	120.59	124.36	123.07	1.75	ppb
Lead	208-1	125.32	122.27	126.01	124.53	1.60	ppb
Lithium	6-1				104		%
Magnesium	24-2	12135.20	12146.93	12128.04	12136.72	0.08	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:26:43	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	251.70	243.85	246.88	247.48	1.60	ppb
Molybdenum	94-1	638.53	628.46	639.89	635.63	0.98	ppb
Molybdenum	95-1	656.37	622.39	648.31	642.35	2.76	ppb
Molybdenum	96-1	642.87	619.80	641.88	634.85	2.05	ppb
Molybdenum	97-1	628.52	608.19	626.56	621.09	1.81	ppb
Molybdenum	98-1	641.16	619.69	634.66	631.84	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.47	125.13	125.00	125.20	0.19	ppb
Phosphorus	31-2	2604.66	2444.55	2548.62	2532.61	3.21	ppb
Potassium	39-2	5853.44	5849.92	5834.43	5845.93	0.17	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	205.46	115.21	79.25	133.31	48.78	ppb
Selenium	78-2	118.27	110.80	115.38	114.82	3.28	ppb
Selenium	82-1	129.70	125.62	130.65	128.65	2.08	ppb
Silicon	28-1	140.13	133.82	136.75	136.90	2.31	ppb
Silver	109-1	133.77	130.58	134.13	132.82	1.47	ppb
Silver	107-1	133.59	129.80	132.92	132.10	1.53	ppb
Sodium	23-2	11996.94	12003.21	11996.18	11998.78	0.03	ppb
Strontium	86-1	124.52	121.65	125.25	123.81	1.54	ppb
Strontium	88-1	129.84	126.12	129.89	128.62	1.68	ppb
Sulfur	34-1	2299.61	1987.53	2144.16	2143.77	7.28	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	125.65	121.69	126.94	124.76	2.19	ppb
Thallium	205-1	127.89	125.12	128.61	127.21	1.45	ppb
Tin	118-1	128.53	126.21	130.61	128.45	1.71	ppb
Titanium	47-1	632.45	619.40	637.78	629.88	1.50	ppb
Uranium	238-1	127.08	124.52	127.19	126.26	1.20	ppb
Vanadium	51-2	122.02	123.17	124.14	123.11	0.86	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	250.17	254.53	253.85	252.85	0.93	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:26:43	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	127.01	123.60	129.39	126.67	2.29	ppb
Zirconium	91-1	125.72	120.38	125.46	123.85	2.43	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:30:19	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4865.71	4634.13	4604.01	4701.28	3.05	ppb
Antimony	121-1	254.21	257.48	261.61	257.77	1.44	ppb
Arsenic	75-2	266.71	245.92	240.31	250.98	5.54	ppb
Barium	135-1	1277.89	1306.09	1310.90	1298.29	1.37	ppb
Barium	137-1	1314.31	1307.80	1295.71	1305.94	0.72	ppb
Beryllium	9-1	251.33	252.11	256.38	253.27	1.07	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	236.47	246.26	251.36	244.70	3.09	ppb
Boron	11-1	242.53	241.24	255.51	246.43	3.20	ppb
Cadmium	111-1	255.85	260.96	261.04	259.28	1.15	ppb
Cadmium	106-1	253.73	258.07	265.92	259.24	2.38	ppb
Cadmium	108-1	258.39	264.29	262.63	261.77	1.16	ppb
Calcium	43-1	23068.34	22919.61	23137.35	23041.77	0.48	ppb
Calcium	44-1	22672.08	23059.75	22938.86	22890.23	0.87	ppb
Chromium	52-2	264.08	245.99	247.83	252.63	3.94	ppb
Cobalt	59-2	265.69	247.33	249.10	254.04	3.99	ppb
Copper	63-2	528.35	493.85	493.86	505.35	3.94	ppb
Dysprosium	156-1						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				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	13278.79	12477.74	12518.54	12758.36	3.54	ppb
Iron	57-2	13222.23	12327.59	12377.07	12642.30	3.98	ppb
Krypton	83-1						cps
Lead	206-1	246.63	250.84	253.72	250.40	1.43	ppb
Lead	207-1	245.01	248.22	250.43	247.89	1.10	ppb
Lead	208-1	248.81	253.33	253.08	251.74	1.01	ppb
Lithium	6-1				104		%
Magnesium	24-2	25637.99	23883.72	24033.38	24518.36	3.97	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:30:19	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	522.88	490.27	497.79	503.64	3.39	ppb
Molybdenum	94-1	1247.94	1276.94	1266.24	1263.71	1.16	ppb
Molybdenum	95-1	1234.20	1263.44	1268.45	1255.37	1.47	ppb
Molybdenum	96-1	1234.89	1260.44	1273.95	1256.43	1.58	ppb
Molybdenum	97-1	1257.87	1281.47	1285.56	1274.97	1.17	ppb
Molybdenum	98-1	1228.85	1257.26	1257.59	1247.90	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	266.22	249.22	251.20	255.55	3.64	ppb
Phosphorus	31-2	5643.76	5103.34	5363.25	5370.12	5.03	ppb
Potassium	39-2	12440.66	11629.64	11711.02	11927.11	3.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	77-2	367.23	231.92	227.96	275.70	28.76	ppb
Selenium	78-2	270.25	245.82	235.04	250.37	7.20	ppb
Selenium	82-1	253.47	255.62	256.73	255.27	0.65	ppb
Silicon	28-1	271.15	278.97	282.48	277.53	2.09	ppb
Silver	109-1	259.54	264.38	268.68	264.20	1.73	ppb
Silver	107-1	262.82	266.86	266.05	265.24	0.81	ppb
Sodium	23-2	25938.06	23925.52	24514.86	24792.81	4.17	ppb
Strontium	86-1	241.16	248.35	248.19	245.90	1.67	ppb
Strontium	88-1	248.25	253.91	253.45	251.87	1.25	ppb
Sulfur	34-1	4409.51	4333.41	4664.95	4469.29	3.89	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	251.47	250.28	252.28	251.34	0.40	ppb
Thallium	205-1	253.12	253.25	256.57	254.31	0.77	ppb
Tin	118-1	255.67	258.80	258.40	257.62	0.66	ppb
Titanium	47-1	1245.69	1256.81	1257.42	1253.31	0.53	ppb
Uranium	238-1	244.19	247.57	252.40	248.05	1.66	ppb
Vanadium	51-2	264.75	245.23	249.09	253.02	4.08	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	539.73	493.94	506.48	513.38	4.61	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:30:19	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	250.06	255.81	255.84	253.90	1.31	ppb
Zirconium	91-1	244.05	248.42	249.95	247.47	1.24	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:33:49	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9431.80	9341.98	9357.51	9377.10	0.51	ppb
Antimony	121-1	502.10	501.99	497.18	500.42	0.56	ppb
Arsenic	75-2	503.42	499.06	500.11	500.86	0.46	ppb
Barium	135-1	2518.85	2517.00	2486.25	2507.37	0.73	ppb
Barium	137-1	2485.96	2504.18	2505.47	2498.53	0.44	ppb
Beryllium	9-1	502.50	503.74	500.33	502.19	0.34	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	479.51	486.68	486.54	484.24	0.85	ppb
Boron	11-1	476.03	500.65	496.82	491.17	2.70	ppb
Cadmium	111-1	506.53	505.80	501.57	504.63	0.53	ppb
Cadmium	106-1	507.77	507.00	503.77	506.18	0.42	ppb
Cadmium	108-1	506.48	505.18	497.93	503.20	0.92	ppb
Calcium	43-1	45482.14	45522.49	45068.80	45357.81	0.55	ppb
Calcium	44-1	45481.66	45525.44	44544.16	45183.76	1.23	ppb
Chromium	52-2	503.71	499.35	483.88	495.65	2.10	ppb
Cobalt	59-2	504.24	499.17	487.48	496.96	1.73	ppb
Copper	63-2	1000.31	989.38	969.48	986.39	1.58	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				109		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	25296.77	24934.66	24623.32	24951.58	1.35	ppb
Iron	57-2	25278.34	24918.32	24363.22	24853.29	1.85	ppb
Krypton	83-1						cps
Lead	206-1	503.31	501.83	491.61	498.92	1.28	ppb
Lead	207-1	504.32	498.00	489.93	497.41	1.45	ppb
Lead	208-1	502.43	501.26	489.40	497.70	1.45	ppb
Lithium	6-1				104		%
Magnesium	24-2	49496.18	49923.04	49029.33	49482.85	0.90	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:33:49	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1012.61	993.25	980.50	995.45	1.62	ppb
Molybdenum	94-1	2507.40	2513.32	2433.94	2484.89	1.78	ppb
Molybdenum	95-1	2526.90	2528.83	2419.93	2491.89	2.50	ppb
Molybdenum	96-1	2514.57	2493.83	2427.61	2478.67	1.83	ppb
Molybdenum	97-1	2538.84	2523.25	2435.85	2499.31	2.22	ppb
Molybdenum	98-1	2510.56	2490.34	2423.83	2474.91	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.14	501.88	488.25	499.09	1.95	ppb
Phosphorus	31-2	10374.19	9713.15	9788.65	9958.66	3.63	ppb
Potassium	39-2	23691.10	23460.18	22876.94	23342.74	1.80	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				97		%
Selenium	77-2	508.01	484.92	552.78	515.24	6.70	ppb
Selenium	78-2	511.15	462.93	486.00	486.69	4.96	ppb
Selenium	82-1	503.90	504.55	494.51	500.99	1.12	ppb
Silicon	28-1	513.21	516.13	508.99	512.78	0.70	ppb
Silver	109-1	517.20	512.05	503.52	510.92	1.35	ppb
Silver	107-1	513.71	513.47	506.33	511.17	0.82	ppb
Sodium	23-2	49209.22	48707.50	47391.04	48435.92	1.94	ppb
Strontium	86-1	493.49	489.06	485.55	489.37	0.81	ppb
Strontium	88-1	500.44	497.45	489.11	495.67	1.18	ppb
Sulfur	34-1	9448.20	9425.78	8877.93	9250.64	3.49	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	502.08	500.47	496.84	499.80	0.54	ppb
Thallium	205-1	498.60	494.90	487.23	493.58	1.18	ppb
Tin	118-1	509.56	506.51	498.25	504.77	1.16	ppb
Titanium	47-1	2530.37	2550.34	2466.48	2515.73	1.74	ppb
Uranium	238-1	495.85	490.40	482.58	489.61	1.36	ppb
Vanadium	51-2	503.77	497.10	486.93	495.93	1.71	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	1026.66	1005.19	993.19	1008.35	1.68	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:33:49	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	501.35	497.00	488.81	495.72	1.29	ppb
Zirconium	91-1	498.85	496.43	482.19	492.49	1.83	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:37:16	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19329.53	18795.28	18566.35	18897.05	2.07	ppb
Antimony	121-1	1000.99	989.71	1001.07	997.26	0.66	ppb
Arsenic	75-2	1013.01	1000.10	984.92	999.34	1.41	ppb
Barium	135-1	5013.08	4930.52	4999.17	4980.92	0.89	ppb
Barium	137-1	4976.66	4953.07	5016.72	4982.15	0.65	ppb
Beryllium	9-1	993.95	988.93	1009.33	997.41	1.07	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	979.18	1010.58	1039.65	1009.80	2.99	ppb
Boron	11-1	985.89	1002.95	1027.39	1005.41	2.07	ppb
Cadmium	111-1	998.27	988.36	996.52	994.38	0.53	ppb
Cadmium	106-1	997.36	990.71	993.04	993.70	0.34	ppb
Cadmium	108-1	997.80	988.61	996.14	994.18	0.49	ppb
Calcium	43-1	91590.13	92858.53	93044.78	92497.81	0.86	ppb
Calcium	44-1	90944.13	90926.26	91463.20	91111.20	0.33	ppb
Chromium	52-2	1014.59	1001.86	988.25	1001.56	1.32	ppb
Cobalt	59-2	1006.37	1008.16	987.08	1000.53	1.17	ppb
Copper	63-2	2051.77	1993.08	1971.64	2005.50	2.07	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				105		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	50596.46	50064.57	49632.16	50097.73	0.96	ppb
Iron	57-2	50326.73	49793.26	49123.14	49747.71	1.21	ppb
Krypton	83-1						cps
Lead	206-1	992.77	998.42	1010.04	1000.41	0.88	ppb
Lead	207-1	1003.15	988.99	1014.10	1002.08	1.26	ppb
Lead	208-1	996.87	997.82	1007.63	1000.77	0.60	ppb
Lithium	6-1				97		%
Magnesium	24-2	99027.91	98368.11	97098.74	98164.92	1.00	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:37:16	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2012.93	2013.22	1978.64	2001.59	0.99	ppb
Molybdenum	94-1	4959.50	4997.05	5051.25	5002.60	0.92	ppb
Molybdenum	95-1	4948.28	4976.57	5076.22	5000.36	1.34	ppb
Molybdenum	96-1	4949.61	5000.46	5072.95	5007.67	1.24	ppb
Molybdenum	97-1	4952.47	4999.98	5031.28	4994.58	0.79	ppb
Molybdenum	98-1	4979.26	5005.90	5051.10	5012.09	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1006.59	1003.58	986.63	998.93	1.08	ppb
Phosphorus	31-2	21131.17	18747.09	19886.21	19921.49	5.99	ppb
Potassium	39-2	47178.96	46603.78	46138.21	46640.32	1.12	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	956.78	1067.76	932.03	985.53	7.34	ppb
Selenium	78-2	1026.46	995.69	1000.52	1007.56	1.64	ppb
Selenium	82-1	987.17	995.64	1009.93	997.58	1.15	ppb
Silicon	28-1	976.82	978.89	999.63	985.11	1.28	ppb
Silver	109-1	992.06	983.14	994.29	989.83	0.60	ppb
Silver	107-1	992.79	983.38	992.42	989.53	0.54	ppb
Sodium	23-2	97374.63	96231.01	95351.22	96318.95	1.05	ppb
Strontium	86-1	997.17	1005.18	1017.10	1006.48	1.00	ppb
Strontium	88-1	996.41	1000.86	1006.34	1001.20	0.50	ppb
Sulfur	34-1	20315.18	20490.93	20877.39	20561.17	1.40	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	1001.26	990.33	1007.80	999.80	0.88	ppb
Thallium	205-1	997.00	994.51	1013.90	1001.80	1.05	ppb
Tin	118-1	1001.64	988.04	995.87	995.18	0.69	ppb
Titanium	47-1	4965.33	5012.70	4993.78	4990.60	0.48	ppb
Uranium	238-1	999.50	1004.23	1012.92	1005.55	0.68	ppb
Vanadium	51-2	1007.21	1004.62	992.68	1001.51	0.77	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	2010.93	2005.57	1959.32	1991.94	1.42	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:37:16	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	994.32	996.14	1012.31	1000.92	0.99	ppb
Zirconium	91-1	990.32	1005.94	1017.35	1004.54	1.35	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:40:39	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98047.42	101117.60	101737.41	100300.81	1.97	ppb
Antimony	121-1	3.04	3.08	2.72	2.95	6.76	ppb
Arsenic	75-2	1.50	1.75	1.29	1.52	15.17	ppb
Barium	135-1	0.75	1.09	0.84	0.89	19.30	ppb
Barium	137-1	0.97	0.94	1.03	0.98	4.37	ppb
Beryllium	9-1	0.44	0.37	0.32	0.37	16.41	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	50.38	49.34	39.25	46.33	13.27	ppb
Boron	11-1	51.41	49.52	41.63	47.52	10.92	ppb
Cadmium	111-1	0.16	0.23	0.21	0.20	17.30	ppb
Cadmium	106-1	-0.89	-0.06	-0.50	-0.48		ppb
Cadmium	108-1	0.53	0.41	0.36	0.43	20.16	ppb
Calcium	43-1	480366.42	522801.15	503101.73	502089.77	4.23	ppb
Calcium	44-1	480945.73	522376.60	503845.15	502389.16	4.13	ppb
Chromium	52-2	37.41	38.40	39.10	38.30	2.21	ppb
Cobalt	59-2	11.80	12.25	12.20	12.08	2.04	ppb
Copper	63-2	3.04	3.15	3.14	3.11	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	245249.56	252571.47	252089.79	249970.27	1.64	ppb
Iron	57-2	245037.75	251334.36	253810.18	250060.76	1.81	ppb
Krypton	83-1						cps
Lead	206-1	6.08	6.51	6.09	6.23	3.96	ppb
Lead	207-1	5.46	5.77	5.53	5.59	2.84	ppb
Lead	208-1	5.78	6.12	5.83	5.91	3.12	ppb
Lithium	6-1				99		%
Magnesium	24-2	493538.27	503248.94	504569.18	500452.13	1.20	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:40:39	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.35	9.37	9.33	9.35	0.23	ppb
Molybdenum	94-1	7.03	7.59	6.73	7.12	6.16	ppb
Molybdenum	95-1	9.88	9.96	9.26	9.70	3.97	ppb
Molybdenum	96-1	10.07	10.23	9.43	9.91	4.26	ppb
Molybdenum	97-1	9.35	9.96	8.89	9.40	5.74	ppb
Molybdenum	98-1	9.50	9.86	9.18	9.51	3.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.71	31.48	31.32	31.50	0.63	ppb
Phosphorus	31-2	61.25	15.59	62.87	46.57	57.63	ppb
Potassium	39-2	246092.11	251799.57	254740.94	250877.54	1.75	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	-6.18	-0.23	-6.18	-4.19		ppb
Selenium	78-2	-1.00	-1.00	0.93	-0.36		ppb
Selenium	82-1	1.57	1.51	1.14	1.41	16.65	ppb
Silicon	28-1	5.30	12.75	8.47	8.84	42.29	ppb
Silver	109-1	0.12	0.13	0.11	0.12	8.93	ppb
Silver	107-1	0.12	0.11	0.12	0.12	2.92	ppb
Sodium	23-2	491633.80	505023.06	506092.54	500916.47	1.61	ppb
Strontium	86-1	4.54	4.82	4.58	4.65	3.30	ppb
Strontium	88-1	4.79	5.05	4.79	4.88	3.01	ppb
Sulfur	34-1	-1759.18	-596.56	-1005.42	-1120.39		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.65	0.64	0.54	0.61	10.16	ppb
Thallium	205-1	0.61	0.65	0.58	0.61	6.23	ppb
Tin	118-1	2.62	2.79	2.61	2.67	3.74	ppb
Titanium	47-1	2.64	2.47	2.82	2.64	6.57	ppb
Uranium	238-1	0.11	0.10	0.07	0.09	20.27	ppb
Vanadium	51-2	0.32	0.33	0.32	0.33	1.62	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	14.82	14.74	15.10	14.88	1.26	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:40:39	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.20	0.23	0.24	0.22	8.52	ppb
Zirconium	91-1	0.22	0.20	0.22	0.21	5.97	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:02:34	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	480.60	401.94	426.85	436.47	9.21	ppb
Antimony	121-1	192.98	196.18	206.22	198.46	3.48	ppb
Arsenic	75-2	189.21	194.47	196.10	193.26	1.86	ppb
Barium	135-1	100.13	100.72	106.61	102.49	3.49	ppb
Barium	137-1	98.45	100.41	104.92	101.26	3.27	ppb
Beryllium	9-1	97.72	98.05	102.87	99.55	2.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	490.15	509.75	558.31	519.40	6.76	ppb
Boron	11-1	493.96	509.70	558.27	520.64	6.44	ppb
Cadmium	111-1	103.47	104.74	110.56	106.26	3.56	ppb
Cadmium	106-1	162.71	165.92	170.56	166.40	2.37	ppb
Cadmium	108-1	130.06	133.31	137.14	133.50	2.65	ppb
Calcium	43-1	1923.53	1947.60	2004.12	1958.42	2.11	ppb
Calcium	44-1	1844.61	1887.62	1956.30	1896.18	2.97	ppb
Chromium	52-2	92.30	90.56	92.75	91.87	1.26	ppb
Cobalt	59-2	94.68	92.42	94.49	93.86	1.33	ppb
Copper	63-2	93.84	92.97	93.84	93.55	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	956.91	938.43	958.03	951.12	1.16	ppb
Iron	57-2	979.47	926.42	939.37	948.42	2.92	ppb
Krypton	83-1						cps
Lead	206-1	190.92	194.74	204.03	196.56	3.43	ppb
Lead	207-1	181.18	184.40	196.11	187.23	4.20	ppb
Lead	208-1	190.10	192.68	203.66	195.48	3.68	ppb
Lithium	6-1				102		%
Magnesium	24-2	1112.50	1089.21	1139.16	1113.62	2.24	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:02:34	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	93.69	92.73	92.71	93.04	0.60	ppb
Molybdenum	94-1	1153.55	1156.25	1222.32	1177.37	3.31	ppb
Molybdenum	95-1	540.74	531.37	564.64	545.59	3.14	ppb
Molybdenum	96-1	607.59	610.29	637.91	618.60	2.71	ppb
Molybdenum	97-1	513.13	515.03	542.35	523.50	3.12	ppb
Molybdenum	98-1	526.24	531.72	557.03	538.33	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.26	93.81	96.17	95.41	1.46	ppb
Phosphorus	31-2	15.46	-8.24	-8.24	-0.34		ppb
Potassium	39-2	1868.18	1803.75	1898.72	1856.88	2.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	190.00	198.17	180.76	189.64	4.59	ppb
Selenium	78-2	192.82	216.51	182.82	197.38	8.77	ppb
Selenium	82-1	193.90	200.88	204.81	199.86	2.76	ppb
Silicon	28-1	-4.67	-5.09	-1.19	-3.65		ppb
Silver	109-1	91.94	92.67	97.94	94.18	3.48	ppb
Silver	107-1	91.20	92.41	97.83	93.81	3.76	ppb
Sodium	23-2	1881.61	1880.56	1870.74	1877.64	0.32	ppb
Strontium	86-1	493.71	496.01	523.27	504.33	3.26	ppb
Strontium	88-1	504.77	501.13	526.48	510.79	2.68	ppb
Sulfur	34-1	-634.03	-495.02	-38.16	-389.07		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	192.84	197.66	206.83	199.11	3.57	ppb
Thallium	205-1	199.90	202.01	213.91	205.27	3.68	ppb
Tin	118-1	531.47	535.42	561.59	542.83	3.02	ppb
Titanium	47-1	509.53	511.10	527.27	515.96	1.90	ppb
Uranium	238-1	484.36	491.73	515.46	497.18	3.27	ppb
Vanadium	51-2	93.58	92.72	93.39	93.23	0.48	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	190.76	190.84	186.73	189.44	1.24	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:02:34	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	509.75	508.58	530.97	516.43	2.44	ppb
Zirconium	91-1	495.42	500.73	525.10	507.08	3.12	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:08:39	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.79	29.25	17.54	20.86	35.08	ppb
Antimony	121-1	2.22	2.33	2.29	2.28	2.50	ppb
Arsenic	75-2	0.88	0.97	1.05	0.97	8.92	ppb
Barium	135-1	9.88	10.10	10.66	10.21	3.97	ppb
Barium	137-1	9.71	10.11	10.17	10.00	2.52	ppb
Beryllium	9-1	0.98	1.04	1.09	1.03	5.33	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	37.74	33.07	36.18	35.66	6.66	ppb
Boron	11-1	34.02	35.33	37.55	35.63	5.01	ppb
Cadmium	111-1	0.96	1.05	1.03	1.01	4.65	ppb
Cadmium	106-1	1.04	-0.47	1.22	0.60	155.82	ppb
Cadmium	108-1	1.31	1.20	1.35	1.29	6.05	ppb
Calcium	43-1	425.69	446.70	436.76	436.38	2.41	ppb
Calcium	44-1	423.73	449.97	449.55	441.08	3.41	ppb
Chromium	52-2	1.91	2.09	1.94	1.98	4.83	ppb
Cobalt	59-2	0.94	0.96	0.97	0.96	1.60	ppb
Copper	63-2	1.87	1.86	1.87	1.87	0.31	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				101		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	48.01	48.32	50.73	49.02	3.04	ppb
Iron	57-2	45.69	43.68	47.03	45.47	3.71	ppb
Krypton	83-1						cps
Lead	206-1	1.02	1.09	1.02	1.04	3.74	ppb
Lead	207-1	0.99	0.90	1.09	1.00	9.36	ppb
Lead	208-1	0.99	1.01	1.04	1.01	2.41	ppb
Lithium	6-1				103		%
Magnesium	24-2	436.74	460.64	459.08	452.15	2.96	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:08:39	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.93	0.72	0.87	0.84	13.12	ppb
Molybdenum	94-1	6.48	6.23	6.60	6.44	2.97	ppb
Molybdenum	95-1	5.00	4.94	5.35	5.10	4.39	ppb
Molybdenum	96-1	5.04	5.24	5.30	5.19	2.67	ppb
Molybdenum	97-1	5.02	5.19	5.47	5.23	4.34	ppb
Molybdenum	98-1	4.91	5.03	5.19	5.04	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.05	1.12	1.07	4.68	ppb
Phosphorus	31-2	-8.24	62.80	16.01	23.52	153.51	ppb
Potassium	39-2	472.54	464.98	453.60	463.71	2.06	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	2.95	3.91	4.86	3.91	24.40	ppb
Selenium	82-1	5.13	4.36	5.04	4.85	8.68	ppb
Silicon	28-1	6.53	8.85	10.30	8.56	22.25	ppb
Silver	109-1	1.12	1.02	1.12	1.08	5.56	ppb
Silver	107-1	1.04	1.12	1.09	1.09	3.60	ppb
Sodium	23-2	514.53	493.08	519.61	509.07	2.77	ppb
Strontium	86-1	1.10	0.92	1.07	1.03	9.67	ppb
Strontium	88-1	0.98	1.01	1.06	1.02	3.86	ppb
Sulfur	34-1	-879.81	-17.15	179.97	-239.00		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	1.04	1.01	1.11	1.05	4.61	ppb
Thallium	205-1	1.04	1.06	1.05	1.05	0.81	ppb
Tin	118-1	4.97	5.36	5.55	5.29	5.55	ppb
Titanium	47-1	4.60	4.55	5.07	4.74	6.05	ppb
Uranium	238-1	0.90	0.99	0.97	0.95	4.70	ppb
Vanadium	51-2	5.11	4.71	4.74	4.85	4.61	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	2.70	2.09	2.10	2.30	15.15	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:08:39	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.84	1.76	1.87	1.82	2.96	ppb
Zirconium	91-1	1.81	1.92	1.81	1.84	3.49	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 13:14:35 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	2.06	1.89	1.57	45.26	ppb
Antimony	121-1	0.10	0.09	0.10	0.09	6.38	ppb
Arsenic	75-2	-0.07	0.04	-0.03	-0.02		ppb
Barium	135-1	0.00	0.01	0.01	0.01	155.89	ppb
Barium	137-1	0.00	0.00	0.01	0.00	101.28	ppb
Beryllium	9-1	0.00	0.00	0.07	0.03	168.52	ppb
Bismuth	209-1				100		%
Bismuth	209-2				106		%
Boron	10-1	6.95	7.28	7.28	7.17	2.67	ppb
Boron	11-1	7.06	7.05	7.06	7.06	0.10	ppb
Cadmium	111-1	-0.04	0.06	0.00	0.01	929.59	ppb
Cadmium	106-1	-0.59	0.90	0.01	0.11	693.50	ppb
Cadmium	108-1	0.05	0.05	0.13	0.08	57.64	ppb
Calcium	43-1	-6.87	-1.50	-5.62	-4.66		ppb
Calcium	44-1	-2.33	-0.39	-2.35	-1.69		ppb
Chromium	52-2	-0.13	-0.11	-0.09	-0.11		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.09	-0.02	-0.08	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	-0.62	-0.92	-0.26	-0.60		ppb
Iron	57-2	-0.70	-0.31	-0.41	-0.47		ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.03	0.01	107.91	ppb
Lead	207-1	0.03	-0.01	0.00	0.01	244.98	ppb
Lead	208-1	0.02	0.01	0.02	0.01	42.95	ppb
Lithium	6-1				103		%
Magnesium	24-2	-1.76	-0.17	0.92	-0.34		ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:14:35	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.15	-0.21	-0.23	-0.20		ppb
Molybdenum	94-1	0.17	0.23	0.20	0.20	14.03	ppb
Molybdenum	95-1	0.12	0.08	0.04	0.08	48.31	ppb
Molybdenum	96-1	0.05	0.02	0.05	0.04	36.48	ppb
Molybdenum	97-1	0.06	0.04	0.12	0.07	56.83	ppb
Molybdenum	98-1	0.09	0.07	0.09	0.08	12.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.05	-0.07	-0.05		ppb
Phosphorus	31-2	-8.24	15.23	-8.24	-0.42		ppb
Potassium	39-2	-0.52	16.47	1.54	5.83	159.08	ppb
Rhodium	103-1				100		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	5.80	-6.18	-6.18	-2.19		ppb
Selenium	78-2	0.95	-1.00	-1.00	-0.35		ppb
Selenium	82-1	0.11	0.50	-0.32	0.09	435.62	ppb
Silicon	28-1	-5.21	-8.86	-8.10	-7.39		ppb
Silver	109-1	0.01	0.00	0.00	0.01	66.36	ppb
Silver	107-1	0.00	0.01	0.00	0.00	80.09	ppb
Sodium	23-2	23.10	28.31	24.54	25.32	10.63	ppb
Strontium	86-1	-0.03	0.01	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	49.01	ppb
Sulfur	34-1	289.64	-514.60	-426.60	-217.19		ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.02	0.02	0.01	77.86	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	33.49	ppb
Tin	118-1	0.11	0.09	0.12	0.11	13.90	ppb
Titanium	47-1	-0.01	0.00	0.03	0.01	260.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	48.70	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	-0.03	0.07	-0.06	0.00		ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:14:35	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.11	0.09	0.10	14.83	ppb
Zirconium	91-1	0.07	0.03	0.09	0.06	48.09	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 13:17:55 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84926.92	86056.11	86787.38	85923.47	1.09	ppb
Antimony	121-1	1.23	1.16	1.21	1.20	3.00	ppb
Arsenic	75-2	0.27	0.24	0.22	0.25	10.04	ppb
Barium	135-1	1.50	1.23	1.61	1.45	13.34	ppb
Barium	137-1	1.61	1.38	1.50	1.50	7.65	ppb
Beryllium	9-1	0.30	0.27	0.26	0.27	7.23	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	10.22	5.94	7.50	7.89	27.47	ppb
Boron	11-1	8.41	7.33	7.54	7.76	7.36	ppb
Cadmium	111-1	0.46	0.06	0.17	0.23	89.36	ppb
Cadmium	106-1	-0.03	-2.61	-1.54	-1.39		ppb
Cadmium	108-1	8.43	9.34	9.24	9.00	5.50	ppb
Calcium	43-1	97586.87	90937.26	92717.66	93747.26	3.67	ppb
Calcium	44-1	94801.24	87878.19	91037.01	91238.81	3.80	ppb
Chromium	52-2	18.74	19.21	19.42	19.12	1.81	ppb
Cobalt	59-2	1.12	1.10	1.11	1.11	1.00	ppb
Copper	63-2	7.22	7.41	7.38	7.34	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				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	96400.57	97626.29	98428.31	97485.06	1.05	ppb
Iron	57-2	94296.18	95784.74	97067.34	95716.09	1.45	ppb
Krypton	83-1						cps
Lead	206-1	4.99	4.76	4.72	4.83	2.99	ppb
Lead	207-1	4.30	3.95	4.20	4.15	4.35	ppb
Lead	208-1	4.66	4.31	4.39	4.45	4.12	ppb
Lithium	6-1				96		%
Magnesium	24-2	93333.38	95124.22	95692.56	94716.72	1.30	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:17:55	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.01	7.08	7.57	7.22	4.28	ppb
Molybdenum	94-1	1432.48	1354.16	1383.91	1390.18	2.84	ppb
Molybdenum	95-1	2049.52	1918.08	1961.36	1976.32	3.39	ppb
Molybdenum	96-1	1980.67	1823.70	1886.71	1897.03	4.16	ppb
Molybdenum	97-1	2070.37	1929.71	1992.44	1997.50	3.53	ppb
Molybdenum	98-1	2032.88	1893.89	1964.32	1963.70	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.92	5.13	5.15	5.07	2.56	ppb
Phosphorus	31-2	100535.80	97146.16	102341.66	100007.87	2.64	ppb
Potassium	39-2	92100.44	95282.17	95333.78	94238.80	1.97	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	1.08	-1.00	0.04	0.04	2720.50	ppb
Selenium	82-1	0.28	0.71	0.03	0.34	101.97	ppb
Silicon	28-1	28.32	21.36	24.34	24.67	14.16	ppb
Silver	109-1	0.05	0.06	0.06	0.06	13.96	ppb
Silver	107-1	0.07	0.06	0.07	0.07	11.81	ppb
Sodium	23-2	94249.41	95697.87	96554.34	95500.54	1.22	ppb
Strontium	86-1	35.03	32.42	33.60	33.68	3.88	ppb
Strontium	88-1	35.69	33.17	34.01	34.29	3.74	ppb
Sulfur	34-1	98012.66	88719.58	91474.32	92735.52	5.15	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.07	0.09	0.08	16.25	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	5.73	ppb
Tin	118-1	0.20	0.12	0.18	0.17	24.49	ppb
Titanium	47-1	2109.18	1983.82	2042.24	2045.08	3.07	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	13.13	ppb
Vanadium	51-2	0.13	0.15	0.19	0.16	20.43	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	10.51	10.76	12.11	11.13	7.73	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:17:55	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.88	0.67	0.57	0.71	22.78	ppb
Zirconium	91-1	0.81	0.67	0.54	0.67	20.37	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:21:10	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86561.21	85353.20	87712.41	86542.27	1.36	ppb
Antimony	121-1	21.20	21.71	21.77	21.56	1.46	ppb
Arsenic	75-2	18.64	18.83	20.51	19.33	5.34	ppb
Barium	135-1	21.72	22.74	21.96	22.14	2.42	ppb
Barium	137-1	22.06	22.76	21.42	22.08	3.04	ppb
Beryllium	9-1	20.52	20.38	21.41	20.77	2.69	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	63.70	65.86	67.08	65.55	2.61	ppb
Boron	11-1	65.77	70.39	67.35	67.84	3.46	ppb
Cadmium	111-1	20.44	21.01	20.47	20.64	1.55	ppb
Cadmium	106-1	24.98	23.98	24.39	24.45	2.05	ppb
Cadmium	108-1	30.85	32.50	30.03	31.12	4.04	ppb
Calcium	43-1	89267.59	92611.56	90918.54	90932.56	1.84	ppb
Calcium	44-1	88722.04	91766.72	90172.42	90220.39	1.69	ppb
Chromium	52-2	39.66	38.72	40.90	39.76	2.74	ppb
Cobalt	59-2	20.73	20.19	20.79	20.57	1.60	ppb
Copper	63-2	27.40	26.19	27.33	26.97	2.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	97418.46	95152.82	98533.96	97035.08	1.78	ppb
Iron	57-2	95612.95	94212.10	96987.82	95604.29	1.45	ppb
Krypton	83-1						cps
Lead	206-1	24.83	25.73	25.35	25.30	1.80	ppb
Lead	207-1	22.80	23.52	23.10	23.14	1.58	ppb
Lead	208-1	23.70	24.32	24.07	24.03	1.29	ppb
Lithium	6-1				99		%
Magnesium	24-2	94026.52	92669.28	95763.85	94153.22	1.65	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:21:10	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.31	27.14	27.28	27.24	0.34	ppb
Molybdenum	94-1	1471.46	1524.87	1477.36	1491.23	1.96	ppb
Molybdenum	95-1	1975.95	2060.74	2003.76	2013.49	2.15	ppb
Molybdenum	96-1	1939.06	1970.81	1923.82	1944.57	1.23	ppb
Molybdenum	97-1	2016.84	2073.31	1999.11	2029.75	1.91	ppb
Molybdenum	98-1	1973.39	2018.75	1971.52	1987.89	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.61	25.12	25.46	25.40	0.99	ppb
Phosphorus	31-2	96015.80	98743.01	97787.88	97515.56	1.42	ppb
Potassium	39-2	93822.99	92252.14	93561.15	93212.10	0.90	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	6.43	19.22	19.23	14.96	49.37	ppb
Selenium	78-2	25.71	21.78	17.63	21.71	18.59	ppb
Selenium	82-1	19.33	20.76	20.00	20.03	3.59	ppb
Silicon	28-1	76.81	81.48	78.52	78.94	2.99	ppb
Silver	109-1	19.39	19.54	19.46	19.46	0.37	ppb
Silver	107-1	19.23	19.72	19.65	19.53	1.34	ppb
Sodium	23-2	96735.47	93895.62	96032.98	95554.69	1.55	ppb
Strontium	86-1	84.61	86.79	84.23	85.21	1.62	ppb
Strontium	88-1	86.28	88.83	86.38	87.16	1.66	ppb
Sulfur	34-1	89210.36	92119.97	90331.49	90553.94	1.62	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	19.71	21.03	20.48	20.41	3.25	ppb
Thallium	205-1	20.51	21.26	20.83	20.87	1.80	ppb
Tin	118-1	53.25	55.96	54.80	54.67	2.49	ppb
Titanium	47-1	2039.23	2117.02	2049.18	2068.48	2.05	ppb
Uranium	238-1	54.01	55.77	55.24	55.01	1.64	ppb
Vanadium	51-2	19.05	18.93	19.56	19.18	1.76	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	31.03	31.06	33.17	31.75	3.87	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:21:10	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	52.96	54.01	53.65	53.54	0.99	ppb
Zirconium	91-1	51.42	53.41	51.88	52.24	2.00	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:24:26	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49670.95	49782.57	50168.15	49873.89	0.52	ppb
Antimony	121-1	509.49	507.58	529.40	515.49	2.34	ppb
Arsenic	75-2	499.91	495.68	500.28	498.62	0.51	ppb
Barium	135-1	2583.01	2593.59	2682.09	2619.56	2.08	ppb
Barium	137-1	2557.49	2553.07	2629.31	2579.95	1.66	ppb
Beryllium	9-1	528.99	522.94	533.38	528.44	0.99	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	508.90	527.81	548.15	528.29	3.72	ppb
Boron	11-1	509.29	527.92	553.47	530.23	4.18	ppb
Cadmium	111-1	498.39	498.54	518.66	505.20	2.31	ppb
Cadmium	106-1	503.84	508.40	525.12	512.45	2.19	ppb
Cadmium	108-1	502.24	502.40	533.12	512.59	3.47	ppb
Calcium	43-1	230783.67	233061.69	237316.25	233720.54	1.42	ppb
Calcium	44-1	228113.75	231274.82	236775.10	232054.56	1.89	ppb
Chromium	52-2	516.32	513.97	505.07	511.79	1.16	ppb
Cobalt	59-2	489.46	487.37	483.65	486.83	0.60	ppb
Copper	63-2	938.69	930.37	921.64	930.23	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	124702.12	123783.45	123525.85	124003.81	0.50	ppb
Iron	57-2	124961.83	124385.80	125127.28	124824.97	0.31	ppb
Krypton	83-1						cps
Lead	206-1	517.31	512.98	539.11	523.14	2.68	ppb
Lead	207-1	511.76	508.36	533.61	517.91	2.65	ppb
Lead	208-1	515.27	512.45	533.73	520.48	2.22	ppb
Lithium	6-1				100		%
Magnesium	24-2	243632.65	243907.30	242859.48	243466.48	0.22	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:24:26	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1003.63	1006.10	1003.13	1004.29	0.16	ppb
Molybdenum	94-1	2529.17	2529.19	2620.81	2559.73	2.07	ppb
Molybdenum	95-1	2542.74	2537.43	2637.02	2572.40	2.18	ppb
Molybdenum	96-1	2521.93	2538.61	2617.10	2559.21	1.99	ppb
Molybdenum	97-1	2511.51	2537.73	2630.96	2560.07	2.45	ppb
Molybdenum	98-1	2528.34	2525.92	2621.26	2558.51	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.20	484.77	484.48	487.15	0.90	ppb
Phosphorus	31-2	11801.52	10270.71	10225.38	10765.87	8.33	ppb
Potassium	39-2	123591.15	121854.01	122007.81	122484.32	0.79	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	519.78	512.19	399.87	477.28	14.07	ppb
Selenium	78-2	463.02	554.32	506.83	508.06	8.99	ppb
Selenium	82-1	493.20	502.37	521.70	505.75	2.88	ppb
Silicon	28-1	520.36	532.49	562.06	538.30	3.98	ppb
Silver	109-1	507.34	506.10	526.65	513.36	2.24	ppb
Silver	107-1	506.93	504.21	520.90	510.68	1.75	ppb
Sodium	23-2	247395.16	245147.21	244263.69	245602.02	0.66	ppb
Strontium	86-1	502.18	499.13	518.05	506.45	2.01	ppb
Strontium	88-1	512.91	509.94	527.94	516.93	1.87	ppb
Sulfur	34-1	9081.42	9648.57	10253.78	9661.25	6.07	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	515.93	516.37	534.99	522.43	2.08	ppb
Thallium	205-1	512.99	508.99	529.07	517.02	2.06	ppb
Tin	118-1	512.61	511.49	534.65	519.58	2.51	ppb
Titanium	47-1	2561.69	2588.76	2652.68	2601.04	1.80	ppb
Uranium	238-1	520.65	513.50	534.70	522.95	2.06	ppb
Vanadium	51-2	507.06	499.78	499.22	502.02	0.87	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	958.66	946.98	942.84	949.49	0.86	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:24:26	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	514.06	515.64	530.13	519.94	1.70	ppb
Zirconium	91-1	504.46	498.72	524.45	509.21	2.65	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:33:08	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.28	-1.94	3.63	1.32	220.01	ppb
Antimony	121-1	0.23	0.27	0.25	0.25	8.51	ppb
Arsenic	75-2	-0.05	-0.02	-0.02	-0.03		ppb
Barium	135-1	0.00	0.04	0.02	0.02	94.54	ppb
Barium	137-1	0.01	0.01	0.01	0.01	14.54	ppb
Beryllium	9-1	0.07	0.10	0.06	0.08	30.33	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	5.49	6.62	7.29	6.46	14.07	ppb
Boron	11-1	6.73	7.66	6.84	7.08	7.17	ppb
Cadmium	111-1	-0.09	-0.01	-0.13	-0.08		ppb
Cadmium	106-1	-1.14	-0.16	-1.67	-0.99		ppb
Cadmium	108-1	0.13	0.27	0.09	0.16	56.68	ppb
Calcium	43-1	-1.08	2.47	-2.48	-0.36		ppb
Calcium	44-1	8.10	5.05	3.45	5.54	42.68	ppb
Chromium	52-2	-0.05	-0.11	-0.06	-0.07		ppb
Cobalt	59-2	-0.01	-0.03	0.00	-0.01		ppb
Copper	63-2	-0.03	-0.08	0.02	-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				98		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	1.00	0.85	0.93	0.92	8.07	ppb
Iron	57-2	0.71	-1.53	-1.51	-0.77		ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.05	0.06	23.56	ppb
Lead	207-1	0.04	0.08	0.05	0.06	36.43	ppb
Lead	208-1	0.06	0.08	0.06	0.06	18.67	ppb
Lithium	6-1				101		%
Magnesium	24-2	4.14	0.01	5.47	3.20	88.79	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:33:08	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.24	-0.08	-0.26	-0.19		ppb
Molybdenum	94-1	0.52	0.45	0.37	0.45	16.76	ppb
Molybdenum	95-1	0.42	0.55	0.39	0.45	19.17	ppb
Molybdenum	96-1	0.39	0.51	0.28	0.39	29.72	ppb
Molybdenum	97-1	0.42	0.41	0.30	0.37	17.11	ppb
Molybdenum	98-1	0.47	0.44	0.36	0.42	12.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.07	-0.05	-0.07		ppb
Phosphorus	31-2	-8.24	15.80	16.01	7.86	177.45	ppb
Potassium	39-2	22.39	46.31	16.67	28.46	55.26	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	-6.18	-0.13	5.99	-0.11		ppb
Selenium	78-2	-1.00	0.97	-1.00	-0.35		ppb
Selenium	82-1	-0.30	-0.01	-0.11	-0.14		ppb
Silicon	28-1	-5.37	-1.57	-7.44	-4.80		ppb
Silver	109-1	0.01	0.02	0.02	0.02	22.76	ppb
Silver	107-1	0.01	0.02	0.01	0.02	38.29	ppb
Sodium	23-2	49.46	51.20	54.84	51.83	5.29	ppb
Strontium	86-1	-0.03	-0.07	-0.06	-0.06		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	22.39	ppb
Sulfur	34-1	-566.31	41.09	-910.97	-478.73		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.05	0.04	0.04	25.71	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	20.07	ppb
Tin	118-1	0.10	0.12	0.13	0.12	14.13	ppb
Titanium	47-1	0.10	0.10	0.02	0.07	64.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	-0.01	0.00	0.00	391.07	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	-0.36	-0.22	-0.05	-0.21		ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:33:08	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.13	0.11	0.11	9.65	ppb
Zirconium	91-1	0.10	0.13	0.08	0.10	19.84	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:36:27	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.45	6.48	19.26	13.07	48.97	ppb
Antimony	121-1	2.10	2.40	2.07	2.19	8.41	ppb
Arsenic	75-2	1.05	1.22	0.93	1.07	14.03	ppb
Barium	135-1	9.73	10.75	9.94	10.14	5.30	ppb
Barium	137-1	9.82	10.84	9.78	10.15	5.90	ppb
Beryllium	9-1	1.20	1.00	1.12	1.11	8.87	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	27.81	29.41	28.44	28.55	2.83	ppb
Boron	11-1	28.16	30.31	29.61	29.36	3.74	ppb
Cadmium	111-1	0.98	1.02	0.98	0.99	2.24	ppb
Cadmium	106-1	0.42	0.95	1.15	0.84	44.41	ppb
Cadmium	108-1	1.29	1.14	0.87	1.10	19.11	ppb
Calcium	43-1	459.83	468.65	409.46	445.98	7.16	ppb
Calcium	44-1	437.53	467.99	434.32	446.61	4.16	ppb
Chromium	52-2	1.81	1.97	2.10	1.96	7.54	ppb
Cobalt	59-2	0.97	0.89	0.96	0.94	4.57	ppb
Copper	63-2	1.97	1.92	1.75	1.88	6.12	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				101		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	48.55	49.51	50.20	49.42	1.67	ppb
Iron	57-2	42.47	57.54	48.69	49.57	15.28	ppb
Krypton	83-1						cps
Lead	206-1	0.98	1.08	1.07	1.04	5.08	ppb
Lead	207-1	0.92	1.09	0.95	0.98	9.26	ppb
Lead	208-1	0.97	1.09	1.02	1.03	6.20	ppb
Lithium	6-1				99		%
Magnesium	24-2	467.02	449.95	479.43	465.47	3.18	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:36:27	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.59	0.87	0.63	0.69	21.63	ppb
Molybdenum	94-1	5.51	5.85	5.54	5.63	3.33	ppb
Molybdenum	95-1	5.08	5.34	5.09	5.17	2.88	ppb
Molybdenum	96-1	4.73	5.47	5.02	5.07	7.41	ppb
Molybdenum	97-1	4.84	5.42	4.86	5.04	6.44	ppb
Molybdenum	98-1	5.12	5.22	4.89	5.08	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.10	0.99	1.09	8.06	ppb
Phosphorus	31-2	40.55	-8.24	-8.24	8.02	351.09	ppb
Potassium	39-2	439.95	465.88	454.69	453.51	2.87	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	-6.18	-0.04	0.01	-2.07		ppb
Selenium	78-2	10.18	5.01	3.04	6.08	60.75	ppb
Selenium	82-1	4.61	6.00	4.47	5.02	16.81	ppb
Silicon	28-1	5.60	11.32	6.17	7.69	40.92	ppb
Silver	109-1	1.01	1.11	0.99	1.04	6.05	ppb
Silver	107-1	1.00	1.16	1.05	1.07	7.55	ppb
Sodium	23-2	527.47	518.89	522.91	523.09	0.82	ppb
Strontium	86-1	0.96	0.90	0.90	0.92	3.57	ppb
Strontium	88-1	0.99	1.05	0.97	1.00	4.14	ppb
Sulfur	34-1	-754.76	-158.29	-628.94	-514.00		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.95	0.98	1.01	0.98	3.01	ppb
Thallium	205-1	1.07	1.09	1.02	1.06	3.19	ppb
Tin	118-1	5.05	5.65	5.03	5.24	6.75	ppb
Titanium	47-1	4.62	5.12	5.28	5.01	6.91	ppb
Uranium	238-1	0.98	1.02	0.94	0.98	3.77	ppb
Vanadium	51-2	4.68	4.81	4.80	4.76	1.48	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	1.74	1.95	2.03	1.91	7.72	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:36:27	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.25	1.45	1.26	1.32	8.25	ppb
Zirconium	91-1	1.38	1.33	1.20	1.30	7.26	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BB7DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:39:47	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1023.92	981.67	1097.50	1034.36	5.67	ppb
Antimony	121-1	0.22	0.18	0.20	0.20	11.48	ppb
Arsenic	75-2	4.94	4.99	4.54	4.82	5.12	ppb
Barium	135-1	29.58	28.59	27.81	28.66	3.10	ppb
Barium	137-1	28.99	28.48	28.26	28.58	1.30	ppb
Beryllium	9-1	1.54	1.63	1.59	1.58	2.79	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Boron	10-1	9.91	8.04	6.24	8.07	22.77	ppb
Boron	11-1	7.55	8.03	7.69	7.76	3.22	ppb
Cadmium	111-1	1.57	1.67	1.64	1.62	3.25	ppb
Cadmium	106-1	0.90	1.52	1.04	1.15	28.13	ppb
Cadmium	108-1	1.46	1.62	1.77	1.61	9.65	ppb
Calcium	43-1	8469.63	8260.04	8679.65	8469.77	2.48	ppb
Calcium	44-1	8650.28	8634.75	8769.46	8684.83	0.85	ppb
Chromium	52-2	0.05	0.01	-0.02	0.01	226.09	ppb
Cobalt	59-2	5.15	5.17	4.97	5.10	2.16	ppb
Copper	63-2	16.36	16.38	16.69	16.48	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				108		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	1638.10	1637.79	1627.40	1634.43	0.37	ppb
Iron	57-2	1583.66	1624.66	1643.53	1617.28	1.89	ppb
Krypton	83-1						cps
Lead	206-1	6.66	6.55	6.60	6.60	0.83	ppb
Lead	207-1	6.01	6.22	6.21	6.15	1.89	ppb
Lead	208-1	6.42	6.44	6.35	6.40	0.69	ppb
Lithium	6-1				108		%
Magnesium	24-2	1995.03	2036.93	2031.35	2021.11	1.13	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BB7DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:39:47	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	492.59	492.64	493.11	492.78	0.06	ppb
Molybdenum	94-1	0.73	0.70	0.70	0.71	1.94	ppb
Molybdenum	95-1	0.21	0.22	0.17	0.20	13.15	ppb
Molybdenum	96-1	0.27	0.27	0.23	0.25	9.81	ppb
Molybdenum	97-1	0.19	0.18	0.16	0.18	8.06	ppb
Molybdenum	98-1	0.16	0.18	0.17	0.17	4.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.20	5.29	5.30	5.26	1.10	ppb
Phosphorus	31-2	-8.24	39.17	86.11	39.01	120.92	ppb
Potassium	39-2	2010.20	1953.25	2021.40	1994.95	1.83	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	77-2	27.80	76.75	54.85	53.13	46.16	ppb
Selenium	78-2	16.54	9.81	8.94	11.76	35.33	ppb
Selenium	82-1	1.68	0.75	0.94	1.12	43.95	ppb
Silicon	28-1	2550.84	2469.63	2533.47	2517.98	1.70	ppb
Silver	109-1	0.08	0.10	0.08	0.09	14.09	ppb
Silver	107-1	0.06	0.08	0.07	0.07	15.59	ppb
Sodium	23-2	1056.04	1072.54	1079.71	1069.43	1.13	ppb
Strontium	86-1	51.20	49.91	50.23	50.45	1.34	ppb
Strontium	88-1	51.60	51.24	51.24	51.36	0.41	ppb
Sulfur	34-1	11881.29	11215.69	11831.91	11642.96	3.19	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.12	0.14	0.13	0.13	7.28	ppb
Thallium	205-1	0.14	0.15	0.16	0.15	5.52	ppb
Tin	118-1	0.03	0.03	0.02	0.03	20.62	ppb
Titanium	47-1	1.41	1.32	1.52	1.42	7.17	ppb
Uranium	238-1	2.28	2.26	2.28	2.28	0.49	ppb
Vanadium	51-2	0.28	0.25	0.21	0.25	13.63	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	341.63	339.41	335.96	339.00	0.84	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BB7DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:39:47	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.38	0.42	0.40	0.40	4.78	ppb
Zirconium	91-1	0.39	0.43	0.39	0.40	5.03	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BC2DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:43:06	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4141.38	3753.91	3616.09	3837.13	7.10	ppb
Antimony	121-1	0.14	0.14	0.15	0.14	4.69	ppb
Arsenic	75-2	1.59	1.62	1.93	1.71	10.74	ppb
Barium	135-1	38.59	38.98	39.29	38.95	0.90	ppb
Barium	137-1	38.93	39.38	39.41	39.24	0.68	ppb
Beryllium	9-1	5.45	4.99	5.52	5.32	5.36	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	6.85	6.97	5.97	6.59	8.25	ppb
Boron	11-1	6.89	6.65	6.73	6.76	1.83	ppb
Cadmium	111-1	5.69	6.07	5.84	5.87	3.27	ppb
Cadmium	106-1	5.80	7.69	6.99	6.83	13.97	ppb
Cadmium	108-1	6.03	5.86	5.44	5.78	5.28	ppb
Calcium	43-1	17168.44	17443.55	17387.39	17333.13	0.84	ppb
Calcium	44-1	17443.17	17647.21	17641.57	17577.32	0.66	ppb
Chromium	52-2	0.54	0.42	0.44	0.47	12.78	ppb
Cobalt	59-2	22.07	21.11	19.84	21.00	5.33	ppb
Copper	63-2	78.00	74.22	71.21	74.48	4.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	56-2	108.55	107.05	101.23	105.61	3.66	ppb
Iron	57-2	109.98	99.00	100.72	103.24	5.72	ppb
Krypton	83-1						cps
Lead	206-1	9.81	9.82	10.08	9.90	1.57	ppb
Lead	207-1	9.11	9.15	9.48	9.24	2.19	ppb
Lead	208-1	9.46	9.45	9.70	9.54	1.49	ppb
Lithium	6-1				106		%
Magnesium	24-2	5221.90	4942.57	4769.32	4977.93	4.59	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BC2DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:43:06	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1794.98	1675.71	1612.70	1694.46	5.46	ppb
Molybdenum	94-1	0.50	0.48	0.39	0.45	13.13	ppb
Molybdenum	95-1	0.12	0.10	0.06	0.09	28.98	ppb
Molybdenum	96-1	0.08	0.09	0.10	0.09	11.34	ppb
Molybdenum	97-1	0.07	0.08	0.07	0.07	10.92	ppb
Molybdenum	98-1	0.07	0.11	0.06	0.08	29.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.02	19.83	19.12	19.99	4.81	ppb
Phosphorus	31-2	18.25	-8.24	-8.24	0.59	2599.58	ppb
Potassium	39-2	3163.19	2937.62	2825.82	2975.54	5.78	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				97		%
Selenium	77-2	167.70	151.21	119.42	146.11	16.80	ppb
Selenium	78-2	30.68	33.47	24.98	29.71	14.56	ppb
Selenium	82-1	2.24	1.11	1.86	1.74	33.12	ppb
Silicon	28-1	4123.00	4148.62	4160.92	4144.18	0.47	ppb
Silver	109-1	0.13	0.17	0.17	0.16	14.20	ppb
Silver	107-1	0.18	0.17	0.18	0.17	3.60	ppb
Sodium	23-2	2564.79	2433.15	2318.41	2438.79	5.06	ppb
Strontium	86-1	82.92	84.22	83.66	83.60	0.78	ppb
Strontium	88-1	88.41	88.72	87.70	88.27	0.59	ppb
Sulfur	34-1	34009.27	34645.72	34363.33	34339.44	0.93	ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.20	0.25	0.24	0.23	11.40	ppb
Thallium	205-1	0.20	0.20	0.22	0.21	5.23	ppb
Tin	118-1	0.06	0.03	0.07	0.05	35.61	ppb
Titanium	47-1	0.15	0.23	0.16	0.18	23.81	ppb
Uranium	238-1	6.15	6.19	6.34	6.23	1.62	ppb
Vanadium	51-2	0.01	0.03	0.04	0.03	56.76	ppb
Yttrium	89-1				135		%
Yttrium	89-2				125		%
Zinc	66-2	1289.63	1217.34	1182.71	1229.89	4.44	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BC2DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:43:06	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.24	0.23	0.24	3.33	ppb
Zirconium	91-1	0.21	0.22	0.23	0.22	4.57	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-14DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BC9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:46:25	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11002.77	11915.37	10830.63	11249.59	5.18	ppb
Antimony	121-1	0.20	0.19	0.18	0.19	4.92	ppb
Arsenic	75-2	5.60	5.59	5.75	5.64	1.55	ppb
Barium	135-1	20.34	20.26	20.14	20.25	0.50	ppb
Barium	137-1	19.78	19.72	20.18	19.89	1.26	ppb
Beryllium	9-1	21.35	20.91	19.97	20.74	3.40	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	6.78	8.13	6.68	7.20	11.28	ppb
Boron	11-1	6.60	6.58	7.20	6.79	5.18	ppb
Cadmium	111-1	19.97	19.66	20.27	19.96	1.52	ppb
Cadmium	106-1	21.46	23.35	24.86	23.23	7.34	ppb
Cadmium	108-1	19.62	17.33	19.23	18.73	6.54	ppb
Calcium	43-1	35923.90	34828.52	35629.88	35460.77	1.60	ppb
Calcium	44-1	36113.88	35205.23	35786.74	35701.95	1.29	ppb
Chromium	52-2	1.23	1.50	1.18	1.30	13.27	ppb
Cobalt	59-2	69.74	76.79	70.26	72.26	5.44	ppb
Copper	63-2	309.55	337.67	314.03	320.42	4.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				98		%
Iron	56-2	1582.73	1717.51	1593.20	1631.15	4.60	ppb
Iron	57-2	1573.95	1718.35	1577.58	1623.29	5.07	ppb
Krypton	83-1						cps
Lead	206-1	45.99	45.13	46.62	45.91	1.63	ppb
Lead	207-1	42.92	42.14	43.19	42.75	1.28	ppb
Lead	208-1	44.50	43.64	44.97	44.37	1.52	ppb
Lithium	6-1				103		%
Magnesium	24-2	10926.25	11790.55	11102.32	11273.04	4.05	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-14DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BC9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:46:25	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5330.96	5797.05	5378.54	5502.18	4.66	ppb
Molybdenum	94-1	0.34	0.31	0.32	0.32	3.70	ppb
Molybdenum	95-1	0.06	0.04	0.07	0.06	24.85	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.05	6.53	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	42.25	ppb
Molybdenum	98-1	0.04	0.02	0.06	0.04	47.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.42	65.34	62.80	63.19	3.15	ppb
Phosphorus	31-2	17.49	19.97	-8.24	9.74	160.38	ppb
Potassium	39-2	4450.78	4979.31	4591.25	4673.78	5.86	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				92		%
Selenium	77-2	440.08	410.37	443.50	431.32	4.22	ppb
Selenium	78-2	73.40	90.12	87.53	83.68	10.76	ppb
Selenium	82-1	3.88	3.79	3.99	3.89	2.51	ppb
Silicon	28-1	6338.00	6177.74	6291.33	6269.03	1.31	ppb
Silver	109-1	0.51	0.52	0.53	0.52	1.49	ppb
Silver	107-1	0.50	0.53	0.50	0.51	3.64	ppb
Sodium	23-2	5293.01	5720.14	5299.69	5437.61	4.50	ppb
Strontium	86-1	95.08	93.75	95.80	94.88	1.10	ppb
Strontium	88-1	98.69	96.20	100.34	98.41	2.12	ppb
Sulfur	34-1	73806.37	72046.04	74119.04	73323.81	1.52	ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.35	0.34	0.36	0.35	3.17	ppb
Thallium	205-1	0.34	0.34	0.41	0.36	10.92	ppb
Tin	118-1	-0.01	-0.05	-0.01	-0.02		ppb
Titanium	47-1	2.12	2.29	2.28	2.23	4.17	ppb
Uranium	238-1	49.68	49.15	50.53	49.79	1.39	ppb
Vanadium	51-2	0.17	0.15	0.12	0.15	18.17	ppb
Yttrium	89-1				195		%
Yttrium	89-2				178		%
Zinc	66-2	4173.55	4496.90	4185.95	4285.47	4.28	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-14DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BC9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:46:25	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.18	0.18	0.15	0.17	11.53	ppb
Zirconium	91-1	0.15	0.19	0.18	0.17	10.06	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-20A	Instrumnet Name :	P8
Client Sample ID :	MH0DD2A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:56:52	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2237.79	2239.85	2431.65	2303.10	4.83	ppb
Antimony	121-1	0.23	0.23	0.26	0.24	7.00	ppb
Arsenic	75-2	1.70	1.26	1.50	1.49	14.96	ppb
Barium	135-1	68.59	68.94	66.50	68.01	1.95	ppb
Barium	137-1	68.50	68.66	67.22	68.13	1.16	ppb
Beryllium	9-1	3.72	3.83	3.52	3.69	4.21	ppb
Bismuth	209-1				122		%
Bismuth	209-2				112		%
Boron	10-1	5.67	5.97	6.05	5.90	3.39	ppb
Boron	11-1	7.24	6.63	6.97	6.95	4.45	ppb
Cadmium	111-1	5.24	5.33	5.23	5.27	1.10	ppb
Cadmium	106-1	5.20	4.36	5.57	5.05	12.34	ppb
Cadmium	108-1	5.30	5.72	5.02	5.35	6.53	ppb
Calcium	43-1	23432.75	23741.71	23405.66	23526.71	0.79	ppb
Calcium	44-1	23656.69	23842.26	23586.78	23695.24	0.56	ppb
Chromium	52-2	0.02	0.00	-0.02	0.00		ppb
Cobalt	59-2	14.29	15.38	15.66	15.11	4.78	ppb
Copper	63-2	49.15	51.01	52.80	50.99	3.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				110		%
Indium	115-1				118		%
Indium	115-2				104		%
Iron	56-2	506.01	515.88	546.88	522.92	4.08	ppb
Iron	57-2	514.68	517.62	542.82	525.04	2.95	ppb
Krypton	83-1						cps
Lead	206-1	7.32	7.15	7.27	7.25	1.24	ppb
Lead	207-1	6.88	6.73	6.74	6.78	1.23	ppb
Lead	208-1	7.05	6.91	6.99	6.99	1.03	ppb
Lithium	6-1				112		%
Magnesium	24-2	5909.27	6161.00	6357.71	6142.66	3.66	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-20A	Instrumnet Name :	P8
Client Sample ID :	MH0DD2A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:56:52	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1378.49	1404.45	1482.05	1421.66	3.79	ppb
Molybdenum	94-1	0.47	0.54	0.40	0.47	14.31	ppb
Molybdenum	95-1	0.07	0.02	0.07	0.05	48.15	ppb
Molybdenum	96-1	0.07	0.04	0.05	0.05	33.67	ppb
Molybdenum	97-1	0.01	0.04	0.05	0.03	53.62	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	20.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.30	17.38	17.98	17.55	2.12	ppb
Phosphorus	31-2	-8.24	-8.24	-8.24	-8.24		ppb
Potassium	39-2	4549.31	4645.48	4856.95	4683.91	3.36	ppb
Rhodium	103-1				114		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				98		%
Selenium	77-2	124.67	126.52	171.38	140.86	18.78	ppb
Selenium	78-2	32.63	26.45	32.33	30.47	11.44	ppb
Selenium	82-1	12.50	13.47	13.57	13.18	4.47	ppb
Silicon	28-1	5742.77	5763.36	5670.85	5725.66	0.85	ppb
Silver	109-1	0.11	0.14	0.18	0.14	21.75	ppb
Silver	107-1	0.13	0.15	0.18	0.15	16.22	ppb
Sodium	23-2	2869.06	2905.45	3065.49	2946.67	3.55	ppb
Strontium	86-1	133.75	132.07	132.45	132.76	0.66	ppb
Strontium	88-1	139.77	138.69	139.41	139.29	0.40	ppb
Sulfur	34-1	33650.52	33954.14	33660.37	33755.01	0.51	ppb
Terbium	159-1				120		%
Terbium	159-2				110		%
Thallium	203-1	0.25	0.21	0.25	0.23	10.30	ppb
Thallium	205-1	0.22	0.22	0.23	0.22	2.31	ppb
Tin	118-1	0.13	0.04	0.11	0.09	50.02	ppb
Titanium	47-1	0.25	0.33	0.18	0.25	31.31	ppb
Uranium	238-1	3.68	3.64	3.64	3.66	0.65	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	26.43	ppb
Yttrium	89-1				135		%
Yttrium	89-2				120		%
Zinc	66-2	1137.74	1150.32	1218.11	1168.73	3.70	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-20A	Instrumnet Name :	P8
Client Sample ID :	MH0DD2A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:56:52	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.28	0.26	0.28	0.27	3.96	ppb
Zirconium	91-1	0.27	0.24	0.27	0.26	7.96	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-20ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DD2ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 14:04:31	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1137.09	1197.98	1120.86	1151.98	3.53	ppb
Antimony	121-1	0.14	0.13	0.16	0.14	11.47	ppb
Arsenic	75-2	1.03	0.69	0.69	0.80	24.33	ppb
Barium	135-1	37.00	34.06	33.15	34.74	5.80	ppb
Barium	137-1	35.90	34.08	33.15	34.37	4.07	ppb
Beryllium	9-1	1.88	1.62	1.82	1.77	7.71	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Boron	10-1	3.97	4.39	3.66	4.01	9.12	ppb
Boron	11-1	5.11	4.50	4.28	4.63	9.21	ppb
Cadmium	111-1	2.81	2.86	2.45	2.71	8.23	ppb
Cadmium	106-1	2.14	3.22	2.54	2.63	20.84	ppb
Cadmium	108-1	2.51	2.86	2.76	2.71	6.70	ppb
Calcium	43-1	12247.59	11801.26	11722.98	11923.94	2.37	ppb
Calcium	44-1	12484.80	12032.54	11932.47	12149.93	2.42	ppb
Chromium	52-2	0.02	-0.05	-0.10	-0.05		ppb
Cobalt	59-2	7.73	7.43	7.44	7.53	2.28	ppb
Copper	63-2	24.98	24.60	24.85	24.81	0.78	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				111		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	264.26	256.80	256.23	259.09	1.73	ppb
Iron	57-2	257.90	260.11	246.98	255.00	2.76	ppb
Krypton	83-1						cps
Lead	206-1	3.78	3.56	3.62	3.65	3.15	ppb
Lead	207-1	3.51	3.38	3.29	3.39	3.33	ppb
Lead	208-1	3.64	3.47	3.45	3.52	3.04	ppb
Lithium	6-1				103		%
Magnesium	24-2	3116.59	3056.54	2982.13	3051.75	2.21	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-20ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DD2ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 14:04:31	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	716.62	695.78	698.23	703.54	1.62	ppb
Molybdenum	94-1	0.31	0.23	0.27	0.27	13.80	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	63.25	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	19.35	ppb
Molybdenum	97-1	0.02	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	-0.01	0.02	0.01	234.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.95	8.29	8.83	8.69	4.02	ppb
Phosphorus	31-2	-8.24	-8.24	-8.24	-8.24		ppb
Potassium	39-2	2348.51	2346.30	2346.28	2347.03	0.05	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				93		%
Selenium	77-2	58.26	45.15	28.73	44.05	33.59	ppb
Selenium	78-2	18.10	34.33	13.22	21.88	50.50	ppb
Selenium	82-1	13.77	14.08	14.02	13.96	1.15	ppb
Silicon	28-1	3050.88	2852.37	2873.82	2925.69	3.72	ppb
Silver	109-1	0.07	0.08	0.07	0.07	7.23	ppb
Silver	107-1	0.07	0.08	0.07	0.07	8.91	ppb
Sodium	23-2	1476.69	1450.10	1440.59	1455.79	1.29	ppb
Strontium	86-1	77.15	73.06	71.76	73.99	3.80	ppb
Strontium	88-1	77.67	74.30	72.69	74.88	3.39	ppb
Sulfur	34-1	20295.39	18512.32	18249.70	19019.14	5.85	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.10	0.08	0.07	0.08	22.41	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	7.23	ppb
Tin	118-1	0.03	0.01	0.00	0.01	138.51	ppb
Titanium	47-1	0.21	0.11	0.14	0.15	34.07	ppb
Uranium	238-1	1.95	1.87	1.84	1.89	2.91	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	17.98	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	579.87	568.59	566.88	571.78	1.23	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-20ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DD2ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 14:04:31	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.17	0.17	0.17	0.17	1.34	ppb
Zirconium	91-1	0.21	0.20	0.21	0.21	2.37	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:10:08	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48189.57	46474.95	48092.85	47585.79	2.02	ppb
Antimony	121-1	504.49	510.81	512.54	509.28	0.83	ppb
Arsenic	75-2	489.47	476.92	490.88	485.76	1.58	ppb
Barium	135-1	2598.31	2646.13	2627.37	2623.94	0.92	ppb
Barium	137-1	2547.63	2623.74	2609.41	2593.60	1.56	ppb
Beryllium	9-1	514.33	526.09	514.21	518.21	1.32	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	494.63	510.73	525.75	510.37	3.05	ppb
Boron	11-1	499.18	522.40	532.76	518.11	3.32	ppb
Cadmium	111-1	486.75	499.63	498.49	494.96	1.44	ppb
Cadmium	106-1	488.45	507.59	497.95	498.00	1.92	ppb
Cadmium	108-1	491.80	507.09	499.23	499.37	1.53	ppb
Calcium	43-1	229971.78	234930.56	233827.52	232909.95	1.12	ppb
Calcium	44-1	228017.16	231048.84	233635.97	230900.66	1.22	ppb
Chromium	52-2	504.65	485.92	500.44	497.00	1.98	ppb
Cobalt	59-2	487.53	468.35	486.59	480.83	2.25	ppb
Copper	63-2	940.82	904.85	932.40	926.02	2.03	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				105		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	124785.99	119071.95	122739.58	122199.17	2.37	ppb
Iron	57-2	125508.45	119837.84	123311.84	122886.04	2.33	ppb
Krypton	83-1						cps
Lead	206-1	513.19	538.95	533.32	528.48	2.56	ppb
Lead	207-1	520.02	523.61	528.20	523.94	0.78	ppb
Lead	208-1	518.22	530.64	528.59	525.82	1.27	ppb
Lithium	6-1				96		%
Magnesium	24-2	239375.27	228030.90	236863.52	234756.56	2.54	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:10:08	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	994.69	946.95	983.47	975.04	2.56	ppb
Molybdenum	94-1	2574.13	2591.37	2589.99	2585.16	0.37	ppb
Molybdenum	95-1	2563.56	2586.91	2605.03	2585.17	0.80	ppb
Molybdenum	96-1	2550.71	2592.05	2580.54	2574.43	0.83	ppb
Molybdenum	97-1	2563.52	2596.45	2609.80	2589.92	0.92	ppb
Molybdenum	98-1	2547.51	2581.26	2594.63	2574.47	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.96	472.84	489.65	486.15	2.46	ppb
Phosphorus	31-2	9776.68	9928.86	9894.28	9866.61	0.81	ppb
Potassium	39-2	119431.26	115664.77	117581.86	117559.30	1.60	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	561.42	440.94	418.53	473.63	16.23	ppb
Selenium	78-2	533.85	510.23	491.68	511.92	4.13	ppb
Selenium	82-1	495.97	512.34	503.60	503.97	1.63	ppb
Silicon	28-1	512.04	514.81	529.37	518.74	1.79	ppb
Silver	109-1	498.47	512.96	510.99	507.48	1.55	ppb
Silver	107-1	501.61	511.31	508.11	507.01	0.97	ppb
Sodium	23-2	238442.08	229759.28	238438.51	235546.63	2.13	ppb
Strontium	86-1	495.51	506.95	507.25	503.24	1.33	ppb
Strontium	88-1	508.86	522.64	518.80	516.77	1.38	ppb
Sulfur	34-1	9253.77	9640.61	9607.35	9500.57	2.26	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	518.77	529.68	527.33	525.26	1.09	ppb
Thallium	205-1	518.86	525.72	520.88	521.82	0.68	ppb
Tin	118-1	510.73	521.02	523.87	518.54	1.33	ppb
Titanium	47-1	2527.82	2617.49	2642.81	2596.04	2.33	ppb
Uranium	238-1	525.36	533.95	533.35	530.88	0.90	ppb
Vanadium	51-2	495.73	478.74	495.71	490.06	2.00	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	964.32	930.58	959.75	951.55	1.92	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:10:08	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	513.17	526.04	524.32	521.17	1.34	ppb
Zirconium	91-1	503.18	513.63	510.88	509.23	1.06	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:15:29	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.47	-3.32	1.15	1.43	342.81	ppb
Antimony	121-1	0.61	0.55	0.53	0.56	7.70	ppb
Arsenic	75-2	0.00	-0.05	0.03	-0.01		ppb
Barium	135-1	0.04	0.00	0.03	0.03	83.04	ppb
Barium	137-1	0.03	0.00	0.02	0.02	104.82	ppb
Beryllium	9-1	0.04	0.15	0.05	0.08	75.67	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	8.19	9.20	8.32	8.57	6.39	ppb
Boron	11-1	7.76	9.46	7.20	8.14	14.43	ppb
Cadmium	111-1	-0.10	-0.11	-0.12	-0.11		ppb
Cadmium	106-1	-1.92	-1.84	-1.82	-1.86		ppb
Cadmium	108-1	-0.03	0.01	0.20	0.06	194.70	ppb
Calcium	43-1	5.83	-3.83	-6.48	-1.49		ppb
Calcium	44-1	1.16	1.98	2.27	1.80	31.74	ppb
Chromium	52-2	-0.03	-0.03	-0.09	-0.05		ppb
Cobalt	59-2	-0.01	-0.03	-0.03	-0.02		ppb
Copper	63-2	-0.08	-0.04	0.05	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	1.20	1.57	1.25	1.34	15.04	ppb
Iron	57-2	0.70	1.36	2.86	1.64	67.39	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.08	0.02	0.05	64.41	ppb
Lead	207-1	0.00	0.06	0.03	0.03	88.74	ppb
Lead	208-1	0.03	0.05	0.03	0.03	47.16	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.69	5.54	-0.29	1.98	157.65	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:15:29	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.16	-0.22	-0.03	-0.13		ppb
Molybdenum	94-1	0.51	0.63	0.49	0.54	13.51	ppb
Molybdenum	95-1	0.51	0.53	0.47	0.50	6.07	ppb
Molybdenum	96-1	0.52	0.55	0.48	0.52	6.80	ppb
Molybdenum	97-1	0.58	0.47	0.47	0.51	12.21	ppb
Molybdenum	98-1	0.61	0.54	0.50	0.55	9.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.05	-0.02	-0.03		ppb
Phosphorus	31-2	16.15	42.76	-8.24	16.89	151.04	ppb
Potassium	39-2	2.94	-7.59	17.12	4.16	298.15	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-0.03	2.04	1.04	1.02	102.05	ppb
Selenium	82-1	-0.41	0.36	0.80	0.25	243.98	ppb
Silicon	28-1	-9.06	-6.16	-10.93	-8.71		ppb
Silver	109-1	0.03	0.03	0.02	0.03	22.65	ppb
Silver	107-1	0.02	0.04	0.03	0.03	38.39	ppb
Sodium	23-2	39.80	36.75	42.44	39.67	7.18	ppb
Strontium	86-1	-0.01	0.05	-0.04	0.00	3611.73	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	70.45	ppb
Sulfur	34-1	-830.36	-101.43	-954.51	-628.77		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.04	0.02	0.03	41.86	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	26.67	ppb
Tin	118-1	0.23	0.28	0.13	0.21	34.65	ppb
Titanium	47-1	0.10	0.09	0.08	0.09	14.69	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	43.88	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	-0.19	-0.14	-0.10	-0.14		ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:15:29	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.16	0.12	0.14	12.39	ppb
Zirconium	91-1	0.12	0.16	0.18	0.15	19.32	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-13	Instrumnet Name :	P8
Client Sample ID :	MH0BC8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:18:56	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	996.58	894.59	968.03	953.07	5.52	ppb
Antimony	121-1	0.43	0.47	0.41	0.44	7.18	ppb
Arsenic	75-2	1.85	1.99	1.73	1.86	7.10	ppb
Barium	135-1	21.92	21.79	21.88	21.86	0.30	ppb
Barium	137-1	22.01	22.90	21.89	22.27	2.49	ppb
Beryllium	9-1	0.31	0.36	0.33	0.33	6.93	ppb
Bismuth	209-1				116		%
Bismuth	209-2				113		%
Boron	10-1	7.47	7.97	7.76	7.74	3.25	ppb
Boron	11-1	7.01	8.23	7.74	7.66	7.98	ppb
Cadmium	111-1	0.10	0.17	0.09	0.12	38.10	ppb
Cadmium	106-1	-0.27	0.42	-0.61	-0.15		ppb
Cadmium	108-1	0.32	0.28	0.11	0.24	46.95	ppb
Calcium	43-1	8503.85	8639.89	8338.29	8494.01	1.78	ppb
Calcium	44-1	8779.28	8895.79	8512.95	8729.34	2.25	ppb
Chromium	52-2	0.03	-0.02	0.01	0.01	509.57	ppb
Cobalt	59-2	0.73	0.62	0.72	0.69	8.53	ppb
Copper	63-2	3.37	2.98	3.07	3.14	6.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	438.65	389.59	389.22	405.82	7.01	ppb
Iron	57-2	427.67	389.55	388.33	401.85	5.57	ppb
Krypton	83-1						cps
Lead	206-1	3.39	1.64	2.26	2.43	36.47	ppb
Lead	207-1	1.66	2.26	2.28	2.07	17.16	ppb
Lead	208-1	1.99	1.84	1.97	1.93	4.07	ppb
Lithium	6-1				111		%
Magnesium	24-2	1375.05	1252.29	1375.58	1334.31	5.32	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-13	Instrumnet Name :	P8
Client Sample ID :	MH0BC8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:18:56	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	93.98	86.91	93.70	91.53	4.37	ppb
Molybdenum	94-1	2.72	2.34	2.20	2.42	11.14	ppb
Molybdenum	95-1	0.35	0.32	0.35	0.34	5.25	ppb
Molybdenum	96-1	0.83	0.52	0.62	0.66	23.78	ppb
Molybdenum	97-1	0.27	0.32	0.37	0.32	15.60	ppb
Molybdenum	98-1	0.34	0.33	0.27	0.31	12.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.24	1.04	1.23	14.79	ppb
Phosphorus	31-2	-8.24	14.78	16.13	7.56	181.27	ppb
Potassium	39-2	2996.68	2633.38	2913.61	2847.89	6.68	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				103		%
Selenium	77-2	-0.34	-6.18	-0.31	-2.27		ppb
Selenium	78-2	1.86	3.62	0.91	2.13	64.59	ppb
Selenium	82-1	0.29	0.04	0.50	0.28	83.21	ppb
Silicon	28-1	4260.28	4244.44	4169.83	4224.85	1.14	ppb
Silver	109-1	0.05	0.04	0.05	0.05	5.84	ppb
Silver	107-1	0.04	0.05	0.03	0.04	29.62	ppb
Sodium	23-2	799.98	772.01	806.59	792.86	2.32	ppb
Strontium	86-1	37.84	38.67	38.97	38.49	1.53	ppb
Strontium	88-1	39.04	39.79	38.77	39.20	1.35	ppb
Sulfur	34-1	5151.98	5530.63	4949.86	5210.82	5.66	ppb
Terbium	159-1				116		%
Terbium	159-2				111		%
Thallium	203-1	0.07	0.08	0.07	0.07	9.07	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	9.48	ppb
Tin	118-1	0.13	0.10	0.11	0.11	11.45	ppb
Titanium	47-1	6.87	6.87	6.29	6.68	5.02	ppb
Uranium	238-1	0.94	0.94	0.91	0.93	1.44	ppb
Vanadium	51-2	0.39	0.26	0.22	0.29	30.70	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	42.32	37.60	41.02	40.31	6.05	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-13	Instrumnet Name :	P8
Client Sample ID :	MH0BC8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:18:56	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.64	2.64	1.85	2.05	25.74	ppb
Zirconium	91-1	1.52	5.33	2.32	3.06	65.62	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-10	Instrumnet Name :	P8
Client Sample ID :	MH0BC7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:22:15	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20388.51	20274.64	20837.88	20500.34	1.45	ppb
Antimony	121-1	0.25	0.26	0.22	0.24	9.10	ppb
Arsenic	75-2	5.68	5.94	5.60	5.74	3.10	ppb
Barium	135-1	35.45	38.09	35.59	36.38	4.09	ppb
Barium	137-1	35.58	37.99	36.11	36.56	3.46	ppb
Beryllium	9-1	39.51	41.71	41.40	40.87	2.90	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Boron	10-1	9.03	11.33	9.22	9.86	12.98	ppb
Boron	11-1	8.28	8.55	8.33	8.39	1.72	ppb
Cadmium	111-1	36.92	38.66	36.85	37.48	2.73	ppb
Cadmium	106-1	45.92	46.91	43.60	45.48	3.74	ppb
Cadmium	108-1	35.54	35.88	34.53	35.32	2.00	ppb
Calcium	43-1	70577.52	73012.17	71078.38	71556.02	1.80	ppb
Calcium	44-1	69710.96	71603.43	70206.84	70507.08	1.39	ppb
Chromium	52-2	2.14	2.06	2.23	2.14	3.95	ppb
Cobalt	59-2	132.23	133.37	134.31	133.31	0.78	ppb
Copper	63-2	586.13	596.41	597.27	593.27	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				116		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	56-2	2636.07	2695.40	2680.95	2670.81	1.16	ppb
Iron	57-2	2630.75	2666.22	2661.89	2652.95	0.73	ppb
Krypton	83-1						cps
Lead	206-1	83.71	87.72	86.18	85.87	2.36	ppb
Lead	207-1	77.63	81.87	79.80	79.77	2.66	ppb
Lead	208-1	80.87	84.74	83.01	82.87	2.34	ppb
Lithium	6-1				105		%
Magnesium	24-2	20935.26	21016.95	21126.17	21026.12	0.46	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-10	Instrumnet Name :	P8
Client Sample ID :	MH0BC7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:22:15	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10426.01	10461.58	10530.14	10472.58	0.51	ppb
Molybdenum	94-1	0.54	0.48	0.49	0.50	6.13	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	13.53	ppb
Molybdenum	96-1	0.05	0.05	0.03	0.04	29.96	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	22.66	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	25.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.73	117.57	114.73	116.01	1.24	ppb
Phosphorus	31-2	16.70	17.11	-8.24	8.52	170.37	ppb
Potassium	39-2	8396.36	8473.36	8292.10	8387.27	1.08	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				97		%
Selenium	77-2	579.47	592.75	641.74	604.65	5.42	ppb
Selenium	78-2	114.25	108.60	115.03	112.62	3.12	ppb
Selenium	82-1	5.48	6.41	5.99	5.96	7.78	ppb
Silicon	28-1	11932.29	12149.90	11816.70	11966.29	1.41	ppb
Silver	109-1	0.29	0.33	0.32	0.31	7.76	ppb
Silver	107-1	0.31	0.35	0.37	0.34	9.14	ppb
Sodium	23-2	9883.94	9904.47	9933.61	9907.34	0.25	ppb
Strontium	86-1	127.57	130.36	129.28	129.07	1.09	ppb
Strontium	88-1	132.32	132.99	132.70	132.67	0.25	ppb
Sulfur	34-1	143269.23	147201.21	144250.43	144906.96	1.41	ppb
Terbium	159-1				122		%
Terbium	159-2				115		%
Thallium	203-1	0.61	0.71	0.62	0.65	8.91	ppb
Thallium	205-1	0.64	0.67	0.66	0.66	2.06	ppb
Tin	118-1	-0.09	-0.08	-0.07	-0.08		ppb
Titanium	47-1	0.50	0.53	0.52	0.52	3.18	ppb
Uranium	238-1	98.59	103.67	99.80	100.68	2.63	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	21.33	ppb
Yttrium	89-1				287		%
Yttrium	89-2				263		%
Zinc	66-2	7889.56	8014.43	8034.34	7979.44	0.98	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-10	Instrumnet Name :	P8
Client Sample ID :	MH0BC7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:22:15	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.31	0.27	0.31	0.30	7.88	ppb
Zirconium	91-1	0.28	0.29	0.32	0.30	6.03	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3730-07	Instrumnet Name :	P8
Client Sample ID :	MGAAL0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:25:32	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.63	3.79	11.05	7.83	47.24	ppb
Antimony	121-1	0.45	0.43	0.44	0.44	3.34	ppb
Arsenic	75-2	2.00	1.91	1.25	1.72	23.94	ppb
Barium	135-1	153.68	153.54	153.11	153.45	0.19	ppb
Barium	137-1	155.20	155.60	155.41	155.40	0.13	ppb
Beryllium	9-1	0.03	0.07	0.02	0.04	74.79	ppb
Bismuth	209-1				116		%
Bismuth	209-2				109		%
Boron	10-1	27.89	29.42	29.97	29.10	3.71	ppb
Boron	11-1	30.31	32.02	32.23	31.52	3.35	ppb
Cadmium	111-1	0.10	0.07	0.05	0.07	33.55	ppb
Cadmium	106-1	-0.79	-1.05	-0.92	-0.92		ppb
Cadmium	108-1	0.04	0.28	0.15	0.16	77.54	ppb
Calcium	43-1	20297.52	20573.96	20227.35	20366.28	0.90	ppb
Calcium	44-1	20618.80	20897.73	20519.79	20678.78	0.95	ppb
Chromium	52-2	0.13	-0.09	0.12	0.05	239.03	ppb
Cobalt	59-2	2.88	2.86	2.86	2.87	0.36	ppb
Copper	63-2	0.78	0.70	0.64	0.70	10.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				103		%
Iron	56-2	353.48	335.43	335.21	341.37	3.07	ppb
Iron	57-2	355.89	354.76	330.88	347.18	4.07	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.06	0.06	9.51	ppb
Lead	207-1	0.06	0.06	0.05	0.06	17.88	ppb
Lead	208-1	0.05	0.05	0.06	0.05	5.87	ppb
Lithium	6-1				105		%
Magnesium	24-2	3717.95	3495.18	3504.15	3572.42	3.53	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3730-07	Instrumnet Name :	P8
Client Sample ID :	MGAAL0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:25:32	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	70.96	69.29	70.43	70.22	1.21	ppb
Molybdenum	94-1	1.74	1.71	1.71	1.72	0.82	ppb
Molybdenum	95-1	2.10	2.18	2.20	2.16	2.55	ppb
Molybdenum	96-1	2.05	2.02	1.99	2.02	1.56	ppb
Molybdenum	97-1	2.09	2.18	2.20	2.15	2.83	ppb
Molybdenum	98-1	2.06	2.02	2.19	2.09	4.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.49	11.87	12.10	12.15	2.60	ppb
Phosphorus	31-2	69.98	115.89	117.17	101.01	26.61	ppb
Potassium	39-2	2835.84	2800.88	2748.40	2795.04	1.57	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				97		%
Selenium	77-2	0.04	-6.18	-0.04	-2.06		ppb
Selenium	78-2	1.02	3.89	4.01	2.97	56.81	ppb
Selenium	82-1	4.93	4.98	4.66	4.86	3.49	ppb
Silicon	28-1	13142.97	13296.61	12991.30	13143.63	1.16	ppb
Silver	109-1	0.01	0.01	0.01	0.01	49.97	ppb
Silver	107-1	0.00	0.01	0.01	0.01	52.14	ppb
Sodium	23-2	7744.49	7414.95	7405.35	7521.60	2.57	ppb
Strontium	86-1	180.79	185.00	184.73	183.51	1.28	ppb
Strontium	88-1	189.32	192.58	193.19	191.70	1.08	ppb
Sulfur	34-1	1078.68	1403.28	993.89	1158.61	18.65	ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.04	0.01	0.02	72.84	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	51.86	ppb
Tin	118-1	-0.07	-0.08	-0.08	-0.07		ppb
Titanium	47-1	0.36	0.36	0.46	0.40	13.64	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	8.20	ppb
Vanadium	51-2	3.51	3.56	3.27	3.45	4.51	ppb
Yttrium	89-1				110		%
Yttrium	89-2				101		%
Zinc	66-2	10.81	9.15	10.02	9.99	8.32	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3730-07	Instrumnet Name :	P8
Client Sample ID :	MGAAL0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:25:32	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.11	0.11	0.10	5.46	ppb
Zirconium	91-1	0.15	0.10	0.12	0.13	19.76	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3730-11	Instrumnet Name :	P8
Client Sample ID :	MGAAL2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:28:51	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.30	70.10	89.36	72.92	20.88	ppb
Antimony	121-1	0.35	0.30	0.34	0.33	8.09	ppb
Arsenic	75-2	0.23	0.23	0.03	0.16	68.77	ppb
Barium	135-1	88.71	90.51	87.62	88.95	1.65	ppb
Barium	137-1	89.11	89.67	88.96	89.24	0.42	ppb
Beryllium	9-1	0.03	0.00	0.08	0.04	104.59	ppb
Bismuth	209-1				116		%
Bismuth	209-2				106		%
Boron	10-1	21.84	23.01	21.89	22.25	2.97	ppb
Boron	11-1	23.93	25.07	25.13	24.71	2.73	ppb
Cadmium	111-1	0.07	-0.07	0.00	0.00	157158.00	ppb
Cadmium	106-1	-0.01	-2.25	-1.35	-1.20		ppb
Cadmium	108-1	0.25	0.01	0.08	0.11	111.16	ppb
Calcium	43-1	9002.78	9146.58	9127.56	9092.31	0.86	ppb
Calcium	44-1	9232.00	9480.86	9167.82	9293.56	1.78	ppb
Chromium	52-2	0.03	0.12	0.10	0.08	58.05	ppb
Cobalt	59-2	13.19	13.16	14.48	13.61	5.54	ppb
Copper	63-2	9.23	9.04	9.94	9.40	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				115		%
Holmium	165-2				106		%
Indium	115-1				113		%
Indium	115-2				100		%
Iron	56-2	149.10	149.20	158.33	152.21	3.48	ppb
Iron	57-2	155.71	145.01	155.87	152.20	4.09	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.27	0.28	0.27	5.03	ppb
Lead	207-1	0.22	0.24	0.23	0.23	2.95	ppb
Lead	208-1	0.25	0.26	0.26	0.26	1.28	ppb
Lithium	6-1				104		%
Magnesium	24-2	1945.87	1955.57	2074.50	1991.98	3.60	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3730-11	Instrumnet Name :	P8
Client Sample ID :	MGAAL2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:28:51	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	131.68	132.36	137.18	133.74	2.24	ppb
Molybdenum	94-1	3.98	4.30	3.99	4.09	4.34	ppb
Molybdenum	95-1	5.20	4.98	5.12	5.10	2.19	ppb
Molybdenum	96-1	4.75	4.96	4.80	4.84	2.24	ppb
Molybdenum	97-1	5.01	5.10	4.80	4.97	3.11	ppb
Molybdenum	98-1	5.03	5.02	5.04	5.03	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.42	3.21	2.62	19.79	ppb
Phosphorus	31-2	42.59	17.37	-8.24	17.24	147.43	ppb
Potassium	39-2	2030.02	2067.35	2184.07	2093.81	3.84	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				93		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-0.01	-0.02	-1.00	-0.35		ppb
Selenium	82-1	0.61	0.83	1.33	0.92	40.17	ppb
Silicon	28-1	11560.01	11645.74	11284.94	11496.89	1.64	ppb
Silver	109-1	0.01	0.00	0.00	0.00	100.11	ppb
Silver	107-1	0.00	0.00	0.00	0.00	266.02	ppb
Sodium	23-2	4280.81	4270.19	4608.15	4386.38	4.38	ppb
Strontium	86-1	115.78	116.38	114.07	115.41	1.04	ppb
Strontium	88-1	121.87	123.11	119.75	121.58	1.40	ppb
Sulfur	34-1	-706.29	-738.43	-958.39	-801.04		ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.01	0.02	0.02	18.36	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	26.78	ppb
Tin	118-1	0.15	0.11	0.10	0.12	20.16	ppb
Titanium	47-1	2.34	2.17	2.52	2.34	7.44	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	59.41	ppb
Vanadium	51-2	1.07	0.92	1.10	1.03	9.27	ppb
Yttrium	89-1				110		%
Yttrium	89-2				98		%
Zinc	66-2	9.02	7.86	8.47	8.45	6.88	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3730-11	Instrumnet Name :	P8
Client Sample ID :	MGAAL2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:28:51	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.21	0.29	0.24	0.25	16.67	ppb
Zirconium	91-1	0.21	0.25	0.25	0.24	9.91	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:06:22	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48819.78	48505.00	49204.59	48843.12	0.72	ppb
Antimony	121-1	503.55	506.07	506.93	505.52	0.35	ppb
Arsenic	75-2	490.77	492.91	504.58	496.09	1.50	ppb
Barium	135-1	2592.64	2572.33	2578.71	2581.22	0.40	ppb
Barium	137-1	2570.87	2547.13	2557.79	2558.60	0.46	ppb
Beryllium	9-1	520.32	512.62	511.73	514.89	0.92	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	511.52	505.82	522.76	513.37	1.68	ppb
Boron	11-1	502.92	503.96	518.60	508.50	1.72	ppb
Cadmium	111-1	488.10	492.62	494.69	491.80	0.69	ppb
Cadmium	106-1	498.61	500.54	494.73	497.96	0.59	ppb
Cadmium	108-1	491.38	493.65	502.82	495.95	1.22	ppb
Calcium	43-1	231358.80	230696.19	232222.47	231425.82	0.33	ppb
Calcium	44-1	228899.44	230246.58	230174.03	229773.35	0.33	ppb
Chromium	52-2	506.45	500.72	510.10	505.76	0.93	ppb
Cobalt	59-2	487.60	481.17	488.64	485.80	0.83	ppb
Copper	63-2	942.07	926.82	942.52	937.14	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	124779.54	121774.86	123898.21	123484.20	1.25	ppb
Iron	57-2	125558.39	123742.77	124494.16	124598.44	0.73	ppb
Krypton	83-1						cps
Lead	206-1	522.96	522.06	535.45	526.82	1.42	ppb
Lead	207-1	515.95	520.14	525.28	520.46	0.90	ppb
Lead	208-1	519.13	522.19	530.51	523.94	1.12	ppb
Lithium	6-1				95		%
Magnesium	24-2	242625.08	236087.34	239430.83	239381.08	1.37	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:06:22	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	999.47	989.78	998.63	995.96	0.54	ppb
Molybdenum	94-1	2573.74	2572.14	2571.08	2572.32	0.05	ppb
Molybdenum	95-1	2604.01	2588.26	2585.53	2592.60	0.38	ppb
Molybdenum	96-1	2583.65	2591.34	2576.65	2583.88	0.28	ppb
Molybdenum	97-1	2581.34	2609.16	2597.65	2596.05	0.54	ppb
Molybdenum	98-1	2566.62	2555.73	2566.45	2562.93	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.76	488.30	493.40	491.82	0.62	ppb
Phosphorus	31-2	10916.47	10398.37	11001.66	10772.17	3.03	ppb
Potassium	39-2	119634.71	118746.22	121374.56	119918.50	1.11	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	447.85	430.57	461.34	446.59	3.45	ppb
Selenium	78-2	503.74	468.49	486.17	486.14	3.63	ppb
Selenium	82-1	503.62	505.53	504.83	504.66	0.19	ppb
Silicon	28-1	501.11	495.44	501.06	499.20	0.65	ppb
Silver	109-1	500.18	505.98	495.56	500.57	1.04	ppb
Silver	107-1	502.20	498.06	501.13	500.47	0.43	ppb
Sodium	23-2	241538.81	236358.01	239333.04	239076.62	1.09	ppb
Strontium	86-1	501.11	501.03	504.02	502.05	0.34	ppb
Strontium	88-1	516.39	509.67	513.16	513.07	0.66	ppb
Sulfur	34-1	9986.82	10014.05	9840.38	9947.08	0.94	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	527.99	528.13	528.17	528.10	0.02	ppb
Thallium	205-1	525.12	515.82	525.36	522.10	1.04	ppb
Tin	118-1	513.19	506.16	512.53	510.63	0.76	ppb
Titanium	47-1	2608.96	2593.92	2597.10	2599.99	0.30	ppb
Uranium	238-1	522.07	528.48	531.79	527.44	0.94	ppb
Vanadium	51-2	495.50	491.69	495.50	494.23	0.44	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	974.91	950.37	978.98	968.09	1.60	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:06:22	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	520.92	520.25	519.91	520.36	0.10	ppb
Zirconium	91-1	505.09	502.01	509.18	505.43	0.71	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P8
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 15:13:33 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	-1.83	1.14	0.16	1097.64	ppb
Antimony	121-1	0.41	0.39	0.32	0.37	11.90	ppb
Arsenic	75-2	0.03	-0.02	0.00	0.00	1619.96	ppb
Barium	135-1	0.02	0.01	0.02	0.02	23.29	ppb
Barium	137-1	-0.01	0.01	0.02	0.01	164.78	ppb
Beryllium	9-1	0.04	0.03	0.01	0.02	71.56	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	5.82	5.41	4.58	5.27	11.97	ppb
Boron	11-1	5.75	5.25	5.19	5.40	5.67	ppb
Cadmium	111-1	-0.08	-0.07	-0.19	-0.11		ppb
Cadmium	106-1	-1.07	-1.05	-2.53	-1.55		ppb
Cadmium	108-1	0.05	0.05	0.05	0.05	3.98	ppb
Calcium	43-1	10.23	-1.74	1.06	3.18	196.69	ppb
Calcium	44-1	1.82	-0.91	-3.00	-0.70		ppb
Chromium	52-2	-0.11	-0.03	-0.15	-0.10		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.08	-0.10	-0.04	-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				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	0.69	0.53	0.42	0.55	24.17	ppb
Iron	57-2	1.94	1.95	0.05	1.31	83.24	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.02	0.03	28.26	ppb
Lead	207-1	0.01	0.01	0.01	0.01	17.31	ppb
Lead	208-1	0.03	0.01	0.01	0.02	42.49	ppb
Lithium	6-1				99		%
Magnesium	24-2	2.16	1.57	0.62	1.45	53.86	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:13:33	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.11	-0.16	-0.15	-0.14		ppb
Molybdenum	94-1	0.39	0.33	0.35	0.36	8.19	ppb
Molybdenum	95-1	0.40	0.30	0.30	0.33	17.69	ppb
Molybdenum	96-1	0.34	0.29	0.31	0.31	8.62	ppb
Molybdenum	97-1	0.37	0.22	0.28	0.29	26.98	ppb
Molybdenum	98-1	0.40	0.28	0.34	0.34	17.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.08	-0.05	-0.07		ppb
Phosphorus	31-2	17.79	17.85	-8.24	9.13	164.73	ppb
Potassium	39-2	18.66	-1.43	22.96	13.40	97.17	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-1.00	0.03	1.06	0.03	3634.95	ppb
Selenium	82-1	-0.22	0.49	0.46	0.24	165.97	ppb
Silicon	28-1	-8.56	-11.04	-10.79	-10.13		ppb
Silver	109-1	0.02	0.01	0.01	0.02	30.37	ppb
Silver	107-1	0.00	0.00	0.02	0.01	103.95	ppb
Sodium	23-2	34.45	45.00	35.93	38.46	14.86	ppb
Strontium	86-1	-0.03	-0.01	0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	91.17	ppb
Sulfur	34-1	-56.01	-807.08	-789.41	-550.84		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.04	0.03	0.04	24.62	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	3.24	ppb
Tin	118-1	0.09	0.07	0.15	0.10	40.22	ppb
Titanium	47-1	0.06	-0.04	-0.03	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	176.04	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	0.00	-0.22	-0.19	-0.14		ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:13:33	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.16	0.08	0.10	0.11	33.26	ppb
Zirconium	91-1	0.14	0.10	0.09	0.11	23.54	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : PB111074BL Instrumnet Name : P8
 Client Sample ID : PB111074BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 15:35:10 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.83	-0.28	-1.77	-1.29		ppb
Antimony	121-1	0.07	0.03	0.05	0.05	31.17	ppb
Arsenic	75-2	-0.05	-0.05	-0.05	-0.05		ppb
Barium	135-1	0.00	0.02	0.02	0.01	75.42	ppb
Barium	137-1	0.01	0.01	0.00	0.01	140.51	ppb
Beryllium	9-1	-0.01	0.01	-0.04	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	1.68	1.38	1.35	1.47	12.53	ppb
Boron	11-1	1.86	1.37	1.54	1.59	15.59	ppb
Cadmium	111-1	-0.08	-0.05	-0.03	-0.05		ppb
Cadmium	106-1	-1.08	-0.78	-0.33	-0.73		ppb
Cadmium	108-1	0.05	0.01	0.01	0.03	93.03	ppb
Calcium	43-1	4.59	-0.48	-2.51	0.53	685.57	ppb
Calcium	44-1	-3.90	-4.62	-7.36	-5.29		ppb
Chromium	52-2	-0.11	-0.13	-0.04	-0.09		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.08	-0.08	-0.14	-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				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	-0.64	-0.79	-0.57	-0.66		ppb
Iron	57-2	-1.82	-0.34	-0.28	-0.81		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.00	0.01	0.01	113.68	ppb
Lead	207-1	0.00	0.00	-0.02	-0.01		ppb
Lead	208-1	0.01	0.01	0.00	0.00	113.52	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.94	2.05	-0.30	0.90	131.01	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111074BL	Instrumnet Name :	P8
Client Sample ID :	PB111074BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:35:10	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.23	-0.09	-0.17	-0.16		ppb
Molybdenum	94-1	0.07	0.12	0.06	0.08	38.90	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.03	0.01	126.62	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	39.52	ppb
Molybdenum	98-1	0.02	0.00	-0.01	0.00	1417.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.12	-0.04	-0.06		ppb
Phosphorus	31-2	-8.24	-8.24	-8.24	-8.24		ppb
Potassium	39-2	-1.15	26.16	-7.44	5.86	304.84	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	1.07	-1.00	1.16	0.41	299.83	ppb
Selenium	82-1	-0.14	0.72	0.25	0.28	155.03	ppb
Silicon	28-1	-5.61	-9.88	-9.57	-8.36		ppb
Silver	109-1	0.00	0.00	0.00	0.00	307.12	ppb
Silver	107-1	0.00	0.00	0.00	0.00	198.46	ppb
Sodium	23-2	28.92	25.17	35.13	29.74	16.92	ppb
Strontium	86-1	0.02	-0.01	0.00	0.00	455.59	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	657.16	-73.38	-119.44	154.78	281.49	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.01	0.02	47.26	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	62.46	ppb
Tin	118-1	0.01	0.00	0.00	0.00	316.53	ppb
Titanium	47-1	-0.07	-0.07	-0.07	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	-0.01		ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	-0.22	-0.02	-0.20	-0.15		ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111074BL	Instrumnet Name :	P8
Client Sample ID :	PB111074BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:35:10	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.04	0.05	0.05	11.40	ppb
Zirconium	91-1	0.04	0.02	0.04	0.04	29.10	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111074BS	Instrumnet Name :	P8
Client Sample ID :	PB111074BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:38:30	DataFile Name :	035LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9062.86	9263.02	10001.20	9442.36	5.23	ppb
Antimony	121-1	492.48	552.14	513.55	519.39	5.83	ppb
Arsenic	75-2	473.08	481.05	515.12	489.75	4.56	ppb
Barium	135-1	2508.59	2802.83	2561.30	2624.24	5.98	ppb
Barium	137-1	2479.45	2749.52	2532.85	2587.27	5.53	ppb
Beryllium	9-1	486.64	529.79	494.89	503.77	4.55	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	448.56	518.39	473.41	480.12	7.37	ppb
Boron	11-1	446.90	507.34	480.33	478.19	6.33	ppb
Cadmium	111-1	486.24	540.89	504.55	510.56	5.45	ppb
Cadmium	106-1	481.66	550.76	505.89	512.77	6.84	ppb
Cadmium	108-1	490.52	544.47	494.03	509.67	5.92	ppb
Calcium	43-1	44934.47	48503.58	45097.62	46178.56	4.36	ppb
Calcium	44-1	45120.20	48460.41	45520.39	46367.00	3.93	ppb
Chromium	52-2	479.64	486.01	523.74	496.47	4.80	ppb
Cobalt	59-2	484.97	486.10	524.51	498.53	4.51	ppb
Copper	63-2	956.21	967.44	1040.39	988.02	4.63	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				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	24477.05	24558.19	26663.93	25233.06	4.91	ppb
Iron	57-2	23861.64	24158.74	26133.58	24717.99	5.00	ppb
Krypton	83-1						cps
Lead	206-1	500.48	541.02	508.42	516.64	4.16	ppb
Lead	207-1	494.69	536.21	502.95	511.28	4.30	ppb
Lead	208-1	494.83	540.50	505.39	513.57	4.66	ppb
Lithium	6-1				96		%
Magnesium	24-2	48070.36	48877.87	52820.70	49922.97	5.09	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111074BS	Instrumnet Name :	P8
Client Sample ID :	PB111074BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:38:30	DataFile Name :	035LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	969.31	967.85	1064.90	1000.69	5.56	ppb
Molybdenum	94-1	2471.36	2674.59	2491.84	2545.93	4.39	ppb
Molybdenum	95-1	2461.28	2675.09	2493.86	2543.41	4.53	ppb
Molybdenum	96-1	2436.19	2670.47	2502.91	2536.53	4.76	ppb
Molybdenum	97-1	2454.66	2668.99	2494.39	2539.35	4.49	ppb
Molybdenum	98-1	2430.85	2671.75	2468.63	2523.74	5.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.13	493.69	524.21	500.68	4.18	ppb
Phosphorus	31-2	9903.56	11024.81	10935.49	10621.29	5.87	ppb
Potassium	39-2	22672.23	22681.39	24294.95	23216.19	4.02	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	478.63	554.58	560.41	531.21	8.59	ppb
Selenium	78-2	449.29	494.96	543.20	495.81	9.47	ppb
Selenium	82-1	490.00	533.09	492.25	505.11	4.80	ppb
Silicon	28-1	499.87	556.42	513.49	523.26	5.64	ppb
Silver	109-1	495.43	552.08	518.56	522.02	5.46	ppb
Silver	107-1	498.84	558.40	516.38	524.54	5.83	ppb
Sodium	23-2	47013.25	47842.54	51301.35	48719.05	4.67	ppb
Strontium	86-1	475.24	520.35	490.86	495.48	4.62	ppb
Strontium	88-1	493.20	536.44	496.67	508.77	4.72	ppb
Sulfur	34-1	9656.26	11362.34	9563.15	10193.92	9.94	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	496.80	543.81	504.99	515.20	4.87	ppb
Thallium	205-1	493.72	540.13	501.20	511.68	4.87	ppb
Tin	118-1	494.80	553.37	517.97	522.05	5.65	ppb
Titanium	47-1	2542.30	2699.03	2504.44	2581.92	4.00	ppb
Uranium	238-1	484.68	529.87	500.19	504.91	4.55	ppb
Vanadium	51-2	481.11	486.39	522.71	496.73	4.56	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	973.91	982.51	1061.78	1006.07	4.81	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111074BS	Instrumnet Name :	P8
Client Sample ID :	PB111074BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:38:30	DataFile Name :	035LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	493.83	538.29	497.59	509.90	4.83	ppb
Zirconium	91-1	483.84	527.32	491.20	500.79	4.65	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-01	Instrumnet Name :	P8
Client Sample ID :	1-FL1-CR129-W3-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:41:42	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.46	19.56	13.05	15.02	26.22	ppb
Antimony	121-1	1.47	1.30	1.11	1.29	14.12	ppb
Arsenic	75-2	0.16	0.18	0.27	0.20	29.95	ppb
Barium	135-1	16.39	15.24	14.83	15.49	5.21	ppb
Barium	137-1	16.20	15.15	15.46	15.60	3.45	ppb
Beryllium	9-1	0.11	0.20	0.05	0.12	60.67	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	47.05	45.90	43.80	45.58	3.61	ppb
Boron	11-1	47.42	44.90	45.70	46.01	2.79	ppb
Cadmium	111-1	0.17	0.02	0.11	0.10	78.66	ppb
Cadmium	106-1	3.08	1.05	1.91	2.01	50.66	ppb
Cadmium	108-1	4.13	3.49	3.41	3.68	10.59	ppb
Calcium	43-1	5062.73	4880.07	4913.31	4952.04	1.96	ppb
Calcium	44-1	5181.55	5108.86	4999.84	5096.75	1.79	ppb
Chromium	52-2	-0.02	0.05	-0.02	0.00	840.95	ppb
Cobalt	59-2	0.30	0.35	0.33	0.33	8.56	ppb
Copper	63-2	1798.24	1749.38	1713.39	1753.67	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	23.66	22.96	24.34	23.65	2.90	ppb
Iron	57-2	24.60	21.73	26.27	24.20	9.48	ppb
Krypton	83-1						cps
Lead	206-1	9.01	8.75	8.48	8.75	3.02	ppb
Lead	207-1	7.96	7.77	7.81	7.85	1.31	ppb
Lead	208-1	8.57	8.38	8.23	8.39	2.07	ppb
Lithium	6-1				99		%
Magnesium	24-2	1111.52	1100.05	1016.97	1076.18	4.79	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-01	Instrumnet Name :	P8
Client Sample ID :	1-FL1-CR129-W3-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:41:42	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.14	9.70	9.56	9.80	3.08	ppb
Molybdenum	94-1	2.10	1.76	1.51	1.79	16.47	ppb
Molybdenum	95-1	1.37	1.03	0.91	1.10	21.46	ppb
Molybdenum	96-1	1.34	1.22	0.98	1.18	15.36	ppb
Molybdenum	97-1	1.33	0.97	0.93	1.08	20.28	ppb
Molybdenum	98-1	1.31	1.17	0.92	1.13	17.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	406.71	394.11	384.23	395.02	2.85	ppb
Phosphorus	31-2	46.84	18.36	69.67	44.96	57.18	ppb
Potassium	39-2	557.90	552.96	522.43	544.43	3.53	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-1.00	0.06	-1.00	-0.65		ppb
Selenium	82-1	0.80	0.35	0.44	0.53	44.38	ppb
Silicon	28-1	851.69	840.92	839.13	843.91	0.81	ppb
Silver	109-1	0.09	0.11	0.10	0.10	11.42	ppb
Silver	107-1	0.11	0.10	0.11	0.11	6.34	ppb
Sodium	23-2	9661.03	9318.33	9042.35	9340.57	3.32	ppb
Strontium	86-1	19.21	19.33	18.87	19.14	1.26	ppb
Strontium	88-1	19.74	19.05	18.96	19.25	2.20	ppb
Sulfur	34-1	503.12	66.77	-209.97	119.97	299.66	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.44	0.37	0.39	0.40	9.19	ppb
Thallium	205-1	0.45	0.38	0.39	0.41	10.45	ppb
Tin	118-1	1724.94	1678.39	1642.17	1681.83	2.47	ppb
Titanium	47-1	0.32	0.24	0.35	0.30	20.01	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	17.01	ppb
Vanadium	51-2	0.09	0.04	0.02	0.05	73.69	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	16470.29	15978.36	15373.61	15940.75	3.45	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-01	Instrumnet Name :	P8
Client Sample ID :	1-FL1-CR129-W3-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:41:42	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.78	0.61	0.54	0.64	19.37	ppb
Zirconium	91-1	0.75	0.69	0.60	0.68	11.17	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-02 Instrumnet Name : P8
 Client Sample ID : 2-FL1-CR128-W4-DC-1-F Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 15:44:59 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	243.05	299.53	280.28	274.29	10.47	ppb
Antimony	121-1	0.29	0.28	0.27	0.28	3.60	ppb
Arsenic	75-2	0.29	0.14	0.14	0.19	45.40	ppb
Barium	135-1	15.28	14.89	14.68	14.95	2.01	ppb
Barium	137-1	15.03	15.05	15.00	15.03	0.16	ppb
Beryllium	9-1	0.03	0.06	0.03	0.04	45.99	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Boron	10-1	16.36	14.44	13.02	14.61	11.48	ppb
Boron	11-1	14.51	14.56	14.47	14.51	0.31	ppb
Cadmium	111-1	0.04	-0.13	0.01	-0.03		ppb
Cadmium	106-1	0.53	-1.88	0.01	-0.45		ppb
Cadmium	108-1	0.46	0.47	0.32	0.42	19.63	ppb
Calcium	43-1	4853.93	5076.18	4914.13	4948.08	2.32	ppb
Calcium	44-1	5046.67	5194.54	5079.31	5106.84	1.52	ppb
Chromium	52-2	-0.08	-0.04	0.06	-0.02		ppb
Cobalt	59-2	0.37	0.31	0.39	0.36	11.75	ppb
Copper	63-2	215.60	217.98	218.49	217.36	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	56-2	27.20	25.72	24.99	25.97	4.34	ppb
Iron	57-2	60.99	30.48	26.34	39.27	48.19	ppb
Krypton	83-1						cps
Lead	206-1	1.33	1.36	1.40	1.36	2.37	ppb
Lead	207-1	1.28	1.29	1.24	1.27	2.14	ppb
Lead	208-1	1.29	1.32	1.29	1.30	1.25	ppb
Lithium	6-1				107		%
Magnesium	24-2	1083.99	1080.09	1076.45	1080.18	0.35	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-02 Instrumnet Name : P8
 Client Sample ID : 2-FL1-CR128-W4-DC-1-F Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 15:44:59 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.67	13.19	12.48	12.78	2.87	ppb
Molybdenum	94-1	0.57	0.58	0.49	0.55	9.09	ppb
Molybdenum	95-1	0.35	0.32	0.33	0.33	5.52	ppb
Molybdenum	96-1	0.35	0.33	0.29	0.33	9.48	ppb
Molybdenum	97-1	0.35	0.36	0.28	0.33	13.02	ppb
Molybdenum	98-1	0.35	0.28	0.30	0.31	10.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.76	9.47	9.80	9.67	1.87	ppb
Phosphorus	31-2	335.64	598.54	471.43	468.54	28.06	ppb
Potassium	39-2	429.29	441.33	522.46	464.36	10.91	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				98		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-1.00	0.01	-1.00	-0.67		ppb
Selenium	82-1	0.16	0.35	0.24	0.25	37.35	ppb
Silicon	28-1	859.80	878.58	923.15	887.18	3.67	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.76	ppb
Silver	107-1	0.02	0.00	0.00	0.01	84.54	ppb
Sodium	23-2	9528.26	9658.16	9735.68	9640.70	1.09	ppb
Strontium	86-1	18.63	18.82	18.38	18.61	1.19	ppb
Strontium	88-1	19.37	19.62	18.95	19.31	1.76	ppb
Sulfur	34-1	-1345.98	-869.86	-1252.28	-1156.04		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.06	0.03	0.04	41.44	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	15.14	ppb
Tin	118-1	53.64	52.85	50.54	52.35	3.08	ppb
Titanium	47-1	0.35	0.17	0.46	0.32	45.07	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.86	ppb
Vanadium	51-2	0.08	0.09	0.03	0.07	51.07	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	1741.86	1801.39	1794.22	1779.16	1.83	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-02	Instrumnet Name :	P8
Client Sample ID :	2-FL1-CR128-W4-DC-1-F	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:44:59	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.19	0.17	0.17	0.18	6.36	ppb
Zirconium	91-1	0.19	0.17	0.11	0.16	25.15	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-05 Instrumnet Name : P8
 Client Sample ID : 5-FL1-116A-W2-BC-1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 15:48:19 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	199.35	216.64	289.67	235.22	20.38	ppb
Antimony	121-1	0.15	0.15	0.17	0.16	7.90	ppb
Arsenic	75-2	0.13	0.11	0.17	0.14	22.74	ppb
Barium	135-1	15.07	15.72	15.13	15.31	2.34	ppb
Barium	137-1	15.25	15.38	14.96	15.20	1.43	ppb
Beryllium	9-1	-0.01	0.06	0.01	0.02	176.93	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Boron	10-1	9.64	11.67	12.00	11.10	11.52	ppb
Boron	11-1	9.69	10.09	10.22	10.00	2.76	ppb
Cadmium	111-1	-0.06	-0.08	-0.04	-0.06		ppb
Cadmium	106-1	-0.75	-1.15	-0.35	-0.75		ppb
Cadmium	108-1	0.46	0.22	0.36	0.35	34.89	ppb
Calcium	43-1	5018.05	4881.54	4814.62	4904.74	2.11	ppb
Calcium	44-1	5093.55	5064.55	5023.92	5060.68	0.69	ppb
Chromium	52-2	0.62	0.91	0.86	0.79	19.41	ppb
Cobalt	59-2	0.25	0.22	0.24	0.23	6.03	ppb
Copper	63-2	219.22	219.46	237.49	225.39	4.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	30.31	35.39	37.92	34.54	11.22	ppb
Iron	57-2	39.09	32.24	37.79	36.38	10.01	ppb
Krypton	83-1						cps
Lead	206-1	1.89	1.83	1.89	1.87	1.93	ppb
Lead	207-1	1.71	1.73	1.65	1.70	2.40	ppb
Lead	208-1	1.81	1.82	1.74	1.79	2.60	ppb
Lithium	6-1				108		%
Magnesium	24-2	1050.76	1075.03	1146.68	1090.82	4.57	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-05 Instrumnet Name : P8
 Client Sample ID : 5-FL1-116A-W2-BC-1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 15:48:19 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	14.37	13.09	15.07	14.18	7.07	ppb
Molybdenum	94-1	0.45	0.41	0.37	0.41	8.83	ppb
Molybdenum	95-1	0.28	0.19	0.16	0.21	29.45	ppb
Molybdenum	96-1	0.22	0.24	0.15	0.21	22.56	ppb
Molybdenum	97-1	0.14	0.18	0.22	0.18	20.55	ppb
Molybdenum	98-1	0.18	0.19	0.18	0.18	4.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.63	7.73	8.33	7.89	4.78	ppb
Phosphorus	31-2	387.42	465.25	420.00	424.22	9.21	ppb
Potassium	39-2	462.17	466.28	514.91	481.12	6.10	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				97		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-1.00	-0.04	0.03	-0.34		ppb
Selenium	82-1	0.11	0.74	0.05	0.30	128.15	ppb
Silicon	28-1	851.23	858.88	844.51	851.54	0.84	ppb
Silver	109-1	0.01	0.01	0.02	0.01	45.59	ppb
Silver	107-1	0.00	0.01	0.01	0.01	131.34	ppb
Sodium	23-2	9545.53	9564.15	10405.13	9838.27	4.99	ppb
Strontium	86-1	18.46	18.76	19.09	18.77	1.68	ppb
Strontium	88-1	19.21	19.28	19.01	19.17	0.72	ppb
Sulfur	34-1	-1099.25	-1126.80	-1307.53	-1177.86		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.02	0.02	0.01	103.58	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	50.08	ppb
Tin	118-1	133.04	128.63	126.96	129.54	2.43	ppb
Titanium	47-1	0.33	0.25	0.81	0.46	66.25	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	29.63	ppb
Vanadium	51-2	0.06	0.03	0.09	0.06	52.51	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	1115.96	1130.95	1223.00	1156.63	5.01	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-05	Instrumnet Name :	P8
Client Sample ID :	5-FL1-116A-W2-BC-1-F1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:48:19	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.19	0.16	0.17	12.17	ppb
Zirconium	91-1	0.19	0.16	0.20	0.18	11.03	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-07	Instrumnet Name :	P8
Client Sample ID :	7-FL1-RM168B-W4-S1-F	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:51:38	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	204.97	178.04	174.58	185.86	8.95	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	5.84	ppb
Arsenic	75-2	0.16	0.25	0.27	0.22	25.84	ppb
Barium	135-1	15.47	15.82	16.39	15.89	2.95	ppb
Barium	137-1	15.06	16.46	16.18	15.90	4.65	ppb
Beryllium	9-1	0.03	-0.02	0.02	0.01	308.46	ppb
Bismuth	209-1				114		%
Bismuth	209-2				110		%
Boron	10-1	9.73	8.13	8.57	8.81	9.36	ppb
Boron	11-1	8.81	9.36	9.14	9.10	3.02	ppb
Cadmium	111-1	-0.17	-0.08	-0.13	-0.13		ppb
Cadmium	106-1	-2.35	-1.30	-1.92	-1.86		ppb
Cadmium	108-1	0.25	0.22	0.12	0.19	35.65	ppb
Calcium	43-1	4889.03	5004.73	4974.11	4955.95	1.21	ppb
Calcium	44-1	5084.61	5059.81	5033.01	5059.14	0.51	ppb
Chromium	52-2	0.02	-0.08	-0.07	-0.05		ppb
Cobalt	59-2	0.19	0.17	0.19	0.18	6.97	ppb
Copper	63-2	107.95	104.63	105.52	106.03	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	32.88	33.02	36.22	34.04	5.56	ppb
Iron	57-2	36.69	34.48	39.48	36.88	6.80	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.95	0.94	0.93	2.84	ppb
Lead	207-1	0.84	0.85	0.80	0.83	3.19	ppb
Lead	208-1	0.88	0.90	0.87	0.88	2.29	ppb
Lithium	6-1				107		%
Magnesium	24-2	1072.65	997.37	1045.08	1038.37	3.67	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-07	Instrumnet Name :	P8
Client Sample ID :	7-FL1-RM168B-W4-S1-F	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:51:38	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	16.35	15.36	15.13	15.61	4.14	ppb
Molybdenum	94-1	0.31	0.30	0.32	0.31	3.10	ppb
Molybdenum	95-1	0.11	0.11	0.09	0.10	9.08	ppb
Molybdenum	96-1	0.08	0.13	0.10	0.10	27.54	ppb
Molybdenum	97-1	0.12	0.09	0.10	0.10	11.30	ppb
Molybdenum	98-1	0.12	0.08	0.10	0.10	15.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.10	19.49	20.66	20.08	2.89	ppb
Phosphorus	31-2	439.83	575.95	602.80	539.53	16.19	ppb
Potassium	39-2	460.43	426.37	468.13	451.64	4.92	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-0.03	-0.04	-0.04	-0.04		ppb
Selenium	82-1	0.41	1.14	1.20	0.92	47.72	ppb
Silicon	28-1	841.71	876.44	862.75	860.30	2.03	ppb
Silver	109-1	0.02	0.00	0.01	0.01	58.38	ppb
Silver	107-1	0.00	0.01	0.01	0.01	39.38	ppb
Sodium	23-2	9570.60	9424.56	9354.53	9449.89	1.17	ppb
Strontium	86-1	18.40	18.80	19.58	18.93	3.19	ppb
Strontium	88-1	18.96	19.52	19.46	19.31	1.60	ppb
Sulfur	34-1	-1265.39	-1035.72	-1200.10	-1167.07		ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	-0.01	0.01	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	95.59	ppb
Tin	118-1	86.68	88.58	89.47	88.24	1.61	ppb
Titanium	47-1	0.58	0.41	0.30	0.43	31.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.23	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	19.21	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	832.47	802.41	814.25	816.38	1.85	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-07	Instrumnet Name :	P8
Client Sample ID :	7-FL1-RM168B-W4-S1-F	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:51:38	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.15	0.11	0.14	18.71	ppb
Zirconium	91-1	0.16	0.14	0.11	0.14	16.46	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-09	Instrumnet Name :	P8
Client Sample ID :	9-FL1-CR128-W4-CS2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:54:57	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.99	15.15	9.36	15.50	40.80	ppb
Antimony	121-1	0.17	0.11	0.15	0.14	21.28	ppb
Arsenic	75-2	0.18	0.07	0.20	0.15	48.24	ppb
Barium	135-1	16.78	16.10	16.64	16.51	2.17	ppb
Barium	137-1	16.07	16.10	16.04	16.07	0.18	ppb
Beryllium	9-1	0.02	0.05	0.01	0.03	78.38	ppb
Bismuth	209-1				114		%
Bismuth	209-2				110		%
Boron	10-1	33.09	31.79	34.14	33.01	3.56	ppb
Boron	11-1	32.46	34.09	34.00	33.52	2.74	ppb
Cadmium	111-1	-0.03	0.04	-0.12	-0.04		ppb
Cadmium	106-1	-0.44	0.55	-1.64	-0.51		ppb
Cadmium	108-1	0.25	0.40	0.30	0.31	24.15	ppb
Calcium	43-1	4991.29	5054.29	5016.42	5020.66	0.63	ppb
Calcium	44-1	5152.40	5066.45	5159.19	5126.01	1.01	ppb
Chromium	52-2	-0.07	-0.13	-0.10	-0.10		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	35.30	ppb
Copper	63-2	548.39	545.52	538.59	544.17	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	25.35	24.77	25.00	25.04	1.17	ppb
Iron	57-2	21.52	26.69	28.66	25.62	14.39	ppb
Krypton	83-1						cps
Lead	206-1	3.17	3.13	3.26	3.19	2.04	ppb
Lead	207-1	2.89	2.82	2.90	2.87	1.60	ppb
Lead	208-1	3.01	2.97	3.02	3.00	0.97	ppb
Lithium	6-1				108		%
Magnesium	24-2	1093.95	1071.68	1060.64	1075.42	1.58	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-09	Instrumnet Name :	P8
Client Sample ID :	9-FL1-CR128-W4-CS2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:54:57	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.35	25.81	27.14	26.43	2.53	ppb
Molybdenum	94-1	0.31	0.23	0.23	0.25	18.31	ppb
Molybdenum	95-1	0.06	0.08	0.05	0.06	22.27	ppb
Molybdenum	96-1	0.11	0.08	0.08	0.09	15.72	ppb
Molybdenum	97-1	0.06	0.06	0.07	0.06	3.19	ppb
Molybdenum	98-1	0.06	0.06	0.09	0.07	27.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	177.63	179.59	176.82	178.01	0.80	ppb
Phosphorus	31-2	310.81	363.62	336.00	336.81	7.84	ppb
Potassium	39-2	548.63	591.01	595.84	578.49	4.49	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	1.93	-1.00	-1.00	-0.02		ppb
Selenium	82-1	0.57	0.50	0.65	0.57	12.61	ppb
Silicon	28-1	862.84	868.36	889.98	873.73	1.64	ppb
Silver	109-1	0.01	0.00	0.00	0.00	131.26	ppb
Silver	107-1	0.00	0.00	0.01	0.00	248.24	ppb
Sodium	23-2	9418.69	9427.95	9456.14	9434.26	0.21	ppb
Strontium	86-1	18.86	19.54	19.28	19.23	1.80	ppb
Strontium	88-1	19.57	19.62	19.94	19.71	1.03	ppb
Sulfur	34-1	-1089.66	-1112.58	-764.80	-989.01		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.00	0.00	0.01	0.00	104.86	ppb
Thallium	205-1	0.00	0.01	-0.01	0.00	10577.09	ppb
Tin	118-1	19.57	17.27	16.78	17.87	8.34	ppb
Titanium	47-1	0.24	0.12	0.18	0.18	33.88	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	40.80	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	12.55	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	605.36	608.51	610.32	608.06	0.41	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-09	Instrumnet Name :	P8
Client Sample ID :	9-FL1-CR128-W4-CS2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:54:57	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.13	0.13	0.12	4.76	ppb
Zirconium	91-1	0.11	0.14	0.65	0.30	99.77	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-10	Instrumnet Name :	P8
Client Sample ID :	10-FL1-BR132-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:58:16	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.72	13.34	8.07	12.04	29.17	ppb
Antimony	121-1	0.14	0.13	0.16	0.14	11.63	ppb
Arsenic	75-2	0.11	0.22	0.16	0.16	34.45	ppb
Barium	135-1	15.52	15.42	16.49	15.81	3.72	ppb
Barium	137-1	15.29	15.46	16.70	15.82	4.86	ppb
Beryllium	9-1	0.03	0.00	0.00	0.01	192.79	ppb
Bismuth	209-1				114		%
Bismuth	209-2				113		%
Boron	10-1	7.95	6.35	6.28	6.86	13.74	ppb
Boron	11-1	7.22	7.25	7.53	7.34	2.30	ppb
Cadmium	111-1	-0.21	-0.11	-0.09	-0.14		ppb
Cadmium	106-1	-2.97	-1.75	-1.44	-2.05		ppb
Cadmium	108-1	0.14	0.04	0.12	0.10	51.49	ppb
Calcium	43-1	4809.61	5007.41	5316.79	5044.60	5.07	ppb
Calcium	44-1	4950.98	5119.29	5376.07	5148.78	4.16	ppb
Chromium	52-2	-0.13	-0.18	-0.11	-0.14		ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	109.20	ppb
Copper	63-2	1088.25	1075.36	1104.71	1089.44	1.35	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				114		%
Holmium	165-2				112		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	23.23	23.83	26.14	24.40	6.29	ppb
Iron	57-2	31.66	27.74	26.30	28.57	9.72	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.90	0.95	0.91	3.94	ppb
Lead	207-1	0.83	0.89	0.85	0.86	3.59	ppb
Lead	208-1	0.87	0.88	0.91	0.89	2.43	ppb
Lithium	6-1				109		%
Magnesium	24-2	1054.45	1070.21	1096.50	1073.72	1.98	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-10	Instrumnet Name :	P8
Client Sample ID :	10-FL1-BR132-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:58:16	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.55	11.54	12.39	11.83	4.11	ppb
Molybdenum	94-1	0.10	0.17	0.14	0.14	25.63	ppb
Molybdenum	95-1	0.06	0.04	0.04	0.05	21.32	ppb
Molybdenum	96-1	0.03	0.01	0.05	0.03	53.36	ppb
Molybdenum	97-1	0.04	0.06	0.08	0.06	40.61	ppb
Molybdenum	98-1	0.04	0.05	0.07	0.05	25.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.33	28.03	29.04	28.47	1.81	ppb
Phosphorus	31-2	476.11	500.42	438.86	471.80	6.57	ppb
Potassium	39-2	451.41	478.27	482.58	470.75	3.59	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				101		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-1.00	0.89	-1.00	-0.37		ppb
Selenium	82-1	0.36	0.53	0.95	0.61	49.19	ppb
Silicon	28-1	824.35	881.43	912.85	872.87	5.14	ppb
Silver	109-1	0.01	0.00	0.02	0.01	90.68	ppb
Silver	107-1	0.00	0.00	0.01	0.01	74.71	ppb
Sodium	23-2	9512.97	9522.03	9614.45	9549.82	0.59	ppb
Strontium	86-1	18.38	19.06	19.44	18.96	2.85	ppb
Strontium	88-1	18.84	19.07	20.16	19.36	3.65	ppb
Sulfur	34-1	-1639.41	-1159.76	-543.34	-1114.17		ppb
Terbium	159-1				115		%
Terbium	159-2				112		%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.02	0.00	0.00	0.00		ppb
Tin	118-1	2.41	2.42	2.64	2.49	5.17	ppb
Titanium	47-1	0.37	0.19	0.50	0.35	44.61	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	60.32	ppb
Vanadium	51-2	0.01	0.08	0.05	0.05	68.45	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	116.00	119.97	118.90	118.29	1.74	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-10	Instrumnet Name :	P8
Client Sample ID :	10-FL1-BR132-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:58:16	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.08	0.09	0.08	6.65	ppb
Zirconium	91-1	0.01	0.04	0.04	0.03	45.32	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-12	Instrumnet Name :	P8
Client Sample ID :	12-FL-1-CR104-W3-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:01:36	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.21	10.60	4.96	6.92	46.03	ppb
Antimony	121-1	0.13	0.10	0.10	0.11	15.30	ppb
Arsenic	75-2	0.11	0.17	0.17	0.15	24.06	ppb
Barium	135-1	14.85	15.23	14.86	14.98	1.43	ppb
Barium	137-1	15.15	15.04	14.88	15.02	0.93	ppb
Beryllium	9-1	0.02	0.01	-0.02	0.00	476.01	ppb
Bismuth	209-1				116		%
Bismuth	209-2				109		%
Boron	10-1	5.88	5.23	7.07	6.06	15.39	ppb
Boron	11-1	6.31	7.06	6.42	6.60	6.11	ppb
Cadmium	111-1	0.14	0.01	0.09	0.08	85.51	ppb
Cadmium	106-1	-0.65	-2.62	-1.35	-1.54		ppb
Cadmium	108-1	0.29	0.32	0.39	0.33	15.53	ppb
Calcium	43-1	4958.13	4930.99	5050.40	4979.84	1.26	ppb
Calcium	44-1	5106.19	5166.32	5180.83	5151.11	0.77	ppb
Chromium	52-2	-0.10	-0.03	-0.02	-0.05		ppb
Cobalt	59-2	0.27	0.24	0.21	0.24	11.42	ppb
Copper	63-2	706.29	766.23	680.09	717.54	6.15	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				115		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	56-2	14.30	14.79	13.76	14.28	3.61	ppb
Iron	57-2	16.43	16.74	7.59	13.59	38.23	ppb
Krypton	83-1						cps
Lead	206-1	0.57	0.56	0.56	0.56	0.28	ppb
Lead	207-1	0.48	0.50	0.50	0.49	2.71	ppb
Lead	208-1	0.54	0.53	0.54	0.54	1.23	ppb
Lithium	6-1				109		%
Magnesium	24-2	1094.55	1156.16	1002.29	1084.33	7.14	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-12	Instrumnet Name :	P8
Client Sample ID :	12-FL-1-CR104-W3-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:01:36	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.07	5.63	4.84	5.18	7.87	ppb
Molybdenum	94-1	0.15	0.07	0.14	0.12	39.31	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	22.72	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	19.82	ppb
Molybdenum	97-1	0.02	0.05	0.07	0.05	59.52	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	10.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	790.31	857.92	754.26	800.83	6.57	ppb
Phosphorus	31-2	190.27	99.71	232.61	174.20	38.97	ppb
Potassium	39-2	453.96	470.73	415.39	446.70	6.35	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				98		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-0.04	0.04	-0.06	-0.02		ppb
Selenium	82-1	0.15	0.46	0.07	0.22	92.31	ppb
Silicon	28-1	880.52	881.17	887.96	883.21	0.47	ppb
Silver	109-1	0.01	0.00	0.00	0.01	74.19	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.55	ppb
Sodium	23-2	9692.16	10609.12	9233.38	9844.89	7.12	ppb
Strontium	86-1	18.79	18.42	18.72	18.64	1.06	ppb
Strontium	88-1	19.34	19.28	18.93	19.19	1.15	ppb
Sulfur	34-1	-853.29	-710.36	-553.92	-705.85		ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.00	0.00	0.01	241.67	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	27.09	ppb
Tin	118-1	76.68	75.71	74.50	75.63	1.45	ppb
Titanium	47-1	0.04	0.00	0.25	0.10	140.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.07	0.00	0.04	99.07	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	554.13	585.49	530.78	556.80	4.93	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-12	Instrumnet Name :	P8
Client Sample ID :	12-FL-1-CR104-W3-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:01:36	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.09	0.07	0.08	17.64	ppb
Zirconium	91-1	0.06	0.09	0.06	0.07	21.54	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-13 Instrumnet Name : P8
 Client Sample ID : 13-FL-1-CR-105D-W4-S1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:04:55 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.51	4.99	3.61	5.04	28.84	ppb
Antimony	121-1	0.15	0.13	0.13	0.13	8.79	ppb
Arsenic	75-2	0.11	0.09	0.18	0.12	37.21	ppb
Barium	135-1	15.97	16.39	15.39	15.92	3.16	ppb
Barium	137-1	15.76	16.17	15.42	15.78	2.40	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				116		%
Bismuth	209-2				114		%
Boron	10-1	5.16	6.09	5.89	5.71	8.58	ppb
Boron	11-1	5.68	6.28	5.12	5.69	10.13	ppb
Cadmium	111-1	-0.08	-0.09	-0.13	-0.10		ppb
Cadmium	106-1	-1.13	-1.13	-1.82	-1.36		ppb
Cadmium	108-1	0.07	0.29	0.31	0.23	58.13	ppb
Calcium	43-1	4897.32	5107.71	4917.93	4974.32	2.33	ppb
Calcium	44-1	5087.87	5229.95	4963.93	5093.91	2.61	ppb
Chromium	52-2	-0.11	-0.09	-0.11	-0.10		ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	22.84	ppb
Copper	63-2	464.69	459.37	459.34	461.13	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				113		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	18.85	19.45	17.39	18.56	5.72	ppb
Iron	57-2	24.58	17.66	22.03	21.42	16.35	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.23	0.16	0.19	17.73	ppb
Lead	207-1	0.15	0.21	0.13	0.17	24.36	ppb
Lead	208-1	0.17	0.21	0.16	0.18	12.98	ppb
Lithium	6-1				110		%
Magnesium	24-2	1033.55	1064.97	1051.72	1050.08	1.50	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-13	Instrumnet Name :	P8
Client Sample ID :	13-FL-1-CR-105D-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:04:55	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.73	7.20	6.77	6.90	3.76	ppb
Molybdenum	94-1	0.17	0.11	0.16	0.15	21.67	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	16.36	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	34.90	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	19.66	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	28.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	177.94	174.84	174.23	175.67	1.13	ppb
Phosphorus	31-2	261.42	402.71	330.39	331.50	21.31	ppb
Potassium	39-2	471.63	470.37	470.17	470.72	0.17	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				101		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-0.05	-1.00	-1.00	-0.68		ppb
Selenium	82-1	0.16	0.61	0.05	0.27	110.32	ppb
Silicon	28-1	865.74	881.51	842.15	863.13	2.29	ppb
Silver	109-1	0.00	0.00	0.00	0.00	209.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9401.41	9203.79	9206.52	9270.57	1.22	ppb
Strontium	86-1	19.21	19.27	18.56	19.01	2.07	ppb
Strontium	88-1	19.38	19.87	19.10	19.45	2.00	ppb
Sulfur	34-1	-977.58	-201.11	-1203.37	-794.02		ppb
Terbium	159-1				116		%
Terbium	159-2				112		%
Thallium	203-1	-0.02	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	4.75	4.87	4.61	4.74	2.69	ppb
Titanium	47-1	0.14	0.23	0.21	0.19	22.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	127.13	ppb
Vanadium	51-2	0.03	0.10	0.01	0.05	101.57	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	289.07	285.90	281.98	285.65	1.24	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-13	Instrumnet Name :	P8
Client Sample ID :	13-FL-1-CR-105D-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:04:55	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.10	0.07	0.08	24.91	ppb
Zirconium	91-1	0.06	0.09	0.05	0.07	34.60	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:08:14	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50104.86	51264.85	48113.21	49827.64	3.20	ppb
Antimony	121-1	506.59	517.04	515.06	512.90	1.08	ppb
Arsenic	75-2	505.61	531.26	490.86	509.25	4.01	ppb
Barium	135-1	2561.26	2603.41	2611.49	2592.05	1.04	ppb
Barium	137-1	2553.22	2599.85	2597.95	2583.67	1.02	ppb
Beryllium	9-1	502.56	512.87	501.49	505.64	1.24	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	480.34	503.43	504.12	495.96	2.73	ppb
Boron	11-1	486.23	510.84	517.85	504.97	3.29	ppb
Cadmium	111-1	485.80	500.40	497.55	494.58	1.56	ppb
Cadmium	106-1	490.91	507.81	497.25	498.65	1.71	ppb
Cadmium	108-1	497.42	503.73	513.12	504.76	1.56	ppb
Calcium	43-1	227434.20	229347.68	233261.67	230014.52	1.29	ppb
Calcium	44-1	225961.33	230513.66	231176.83	229217.27	1.24	ppb
Chromium	52-2	521.34	537.42	501.69	520.15	3.44	ppb
Cobalt	59-2	501.59	519.40	482.30	501.10	3.70	ppb
Copper	63-2	969.65	996.59	927.43	964.56	3.61	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				105		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	127473.33	131614.06	123571.49	127552.96	3.15	ppb
Iron	57-2	129711.54	133129.49	124774.33	129205.12	3.25	ppb
Krypton	83-1						cps
Lead	206-1	518.71	525.24	522.10	522.02	0.62	ppb
Lead	207-1	517.45	515.88	522.05	518.46	0.62	ppb
Lead	208-1	518.45	520.32	518.32	519.03	0.22	ppb
Lithium	6-1				99		%
Magnesium	24-2	249765.47	254262.19	240206.06	248077.91	2.89	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:08:14	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1013.77	1062.38	989.36	1021.84	3.64	ppb
Molybdenum	94-1	2552.60	2558.59	2583.97	2565.05	0.65	ppb
Molybdenum	95-1	2558.86	2577.35	2575.62	2570.61	0.40	ppb
Molybdenum	96-1	2521.09	2562.36	2564.61	2549.35	0.96	ppb
Molybdenum	97-1	2585.02	2569.03	2616.39	2590.15	0.93	ppb
Molybdenum	98-1	2534.76	2551.30	2579.08	2555.04	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.48	526.09	484.65	505.07	4.10	ppb
Phosphorus	31-2	10360.95	11267.04	10410.88	10679.63	4.77	ppb
Potassium	39-2	123100.45	129016.09	119935.85	124017.46	3.72	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	444.75	486.64	532.05	487.81	8.95	ppb
Selenium	78-2	489.07	577.45	547.40	537.97	8.35	ppb
Selenium	82-1	497.81	500.43	502.49	500.25	0.47	ppb
Silicon	28-1	497.51	501.70	502.58	500.60	0.54	ppb
Silver	109-1	495.60	509.75	511.84	505.73	1.75	ppb
Silver	107-1	496.32	512.14	506.69	505.05	1.59	ppb
Sodium	23-2	248485.81	256325.46	241860.39	248890.55	2.91	ppb
Strontium	86-1	497.68	499.62	502.16	499.82	0.45	ppb
Strontium	88-1	511.25	515.20	516.54	514.33	0.53	ppb
Sulfur	34-1	9924.48	9937.46	10194.48	10018.81	1.52	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	515.23	526.43	518.69	520.12	1.10	ppb
Thallium	205-1	510.77	521.21	519.04	517.01	1.07	ppb
Tin	118-1	509.32	516.88	508.16	511.45	0.93	ppb
Titanium	47-1	2557.28	2586.11	2564.31	2569.23	0.59	ppb
Uranium	238-1	515.38	524.73	523.76	521.29	0.99	ppb
Vanadium	51-2	510.97	528.18	493.77	510.97	3.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	992.86	1029.98	951.61	991.48	3.95	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:08:14	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	515.88	516.98	522.74	518.53	0.71	ppb
Zirconium	91-1	503.95	504.95	508.47	505.79	0.47	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P8
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:11:23 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.98	-1.91	-0.35	-0.42		ppb
Antimony	121-1	1.48	1.39	1.21	1.36	10.13	ppb
Arsenic	75-2	0.02	0.05	0.00	0.02	95.44	ppb
Barium	135-1	0.15	0.11	0.09	0.12	24.55	ppb
Barium	137-1	0.12	0.09	0.11	0.11	12.63	ppb
Beryllium	9-1	0.17	0.18	0.15	0.17	10.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	17.55	15.79	13.34	15.56	13.60	ppb
Boron	11-1	18.36	14.70	13.74	15.60	15.63	ppb
Cadmium	111-1	-0.01	-0.04	-0.09	-0.05		ppb
Cadmium	106-1	-0.79	-0.88	-1.60	-1.09		ppb
Cadmium	108-1	0.12	0.05	-0.03	0.05	153.57	ppb
Calcium	43-1	7.81	4.60	-2.26	3.38	151.92	ppb
Calcium	44-1	6.31	8.13	3.23	5.89	42.03	ppb
Chromium	52-2	-0.09	-0.06	0.02	-0.04		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.01	-0.01	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	5.18	4.81	4.52	4.84	6.75	ppb
Iron	57-2	4.43	5.66	5.66	5.25	13.55	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.08	0.03	0.06	41.36	ppb
Lead	207-1	0.05	0.04	0.04	0.04	13.62	ppb
Lead	208-1	0.05	0.05	0.03	0.04	21.53	ppb
Lithium	6-1				103		%
Magnesium	24-2	9.40	6.58	9.72	8.57	20.14	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:11:23	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.17	-0.16	-0.08	-0.14		ppb
Molybdenum	94-1	1.47	1.13	0.98	1.19	20.99	ppb
Molybdenum	95-1	1.43	1.21	1.02	1.22	16.97	ppb
Molybdenum	96-1	1.28	1.19	1.07	1.18	8.85	ppb
Molybdenum	97-1	1.37	1.20	0.94	1.17	18.65	ppb
Molybdenum	98-1	1.42	1.17	1.12	1.24	13.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.03	-0.05	-0.08		ppb
Phosphorus	31-2	16.79	-8.24	-8.24	0.10	14009.75	ppb
Potassium	39-2	10.21	23.08	21.09	18.13	38.21	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	1.02	-0.01	-1.00	0.00	83066.93	ppb
Selenium	82-1	0.52	0.04	0.01	0.19	150.43	ppb
Silicon	28-1	-8.86	-7.08	-7.06	-7.67		ppb
Silver	109-1	0.05	0.05	0.04	0.05	12.33	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.07	ppb
Sodium	23-2	72.57	65.39	70.06	69.34	5.26	ppb
Strontium	86-1	-0.01	0.07	0.04	0.03	138.65	ppb
Strontium	88-1	0.02	0.03	0.02	0.02	19.48	ppb
Sulfur	34-1	-880.71	-534.68	-657.89	-691.10		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.16	0.15	0.17	0.16	5.04	ppb
Thallium	205-1	0.17	0.14	0.14	0.15	9.61	ppb
Tin	118-1	0.56	0.51	0.51	0.53	6.07	ppb
Titanium	47-1	0.28	0.22	0.08	0.20	51.15	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	12.58	ppb
Vanadium	51-2	0.01	-0.01	0.03	0.01	176.07	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	-0.24	0.11	-0.28	-0.14		ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:11:23	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.21	0.19	0.22	0.21	7.80	ppb
Zirconium	91-1	0.16	0.19	0.18	0.18	8.79	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-14 Instrumnet Name : P8
 Client Sample ID : 14-FL-1-CR105D-W4-BC Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:15:03 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.01	33.76	43.03	41.60	17.39	ppb
Antimony	121-1	0.46	0.50	0.50	0.49	4.35	ppb
Arsenic	75-2	0.26	0.06	0.09	0.14	76.21	ppb
Barium	135-1	14.95	16.17	15.49	15.54	3.92	ppb
Barium	137-1	15.35	15.24	15.99	15.53	2.60	ppb
Beryllium	9-1	0.05	0.07	0.04	0.05	28.02	ppb
Bismuth	209-1				114		%
Bismuth	209-2				106		%
Boron	10-1	15.56	18.45	17.54	17.18	8.61	ppb
Boron	11-1	17.61	18.74	17.77	18.04	3.38	ppb
Cadmium	111-1	0.08	0.08	0.07	0.08	7.29	ppb
Cadmium	106-1	-0.06	0.00	-0.54	-0.20		ppb
Cadmium	108-1	1.02	0.85	0.64	0.84	22.84	ppb
Calcium	43-1	4760.51	4878.22	4973.57	4870.77	2.19	ppb
Calcium	44-1	5042.79	5059.48	5127.19	5076.49	0.88	ppb
Chromium	52-2	-0.09	-0.11	-0.10	-0.10		ppb
Cobalt	59-2	0.90	0.87	0.93	0.90	3.18	ppb
Copper	63-2	743.86	697.31	729.66	723.61	3.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				114		%
Indium	115-2				103		%
Iron	56-2	27.87	27.62	27.46	27.65	0.76	ppb
Iron	57-2	22.14	24.81	23.64	23.53	5.70	ppb
Krypton	83-1						cps
Lead	206-1	30.69	31.13	31.26	31.03	0.95	ppb
Lead	207-1	29.02	29.03	29.25	29.10	0.45	ppb
Lead	208-1	29.79	29.98	30.33	30.03	0.91	ppb
Lithium	6-1				112		%
Magnesium	24-2	1266.12	1192.72	1190.32	1216.39	3.54	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-14	Instrumnet Name :	P8
Client Sample ID :	14-FL-1-CR105D-W4-BC	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:15:03	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15.14	14.29	15.80	15.08	5.02	ppb
Molybdenum	94-1	1.72	1.36	1.31	1.46	15.23	ppb
Molybdenum	95-1	0.34	0.35	0.31	0.33	5.62	ppb
Molybdenum	96-1	0.43	0.49	0.36	0.43	15.37	ppb
Molybdenum	97-1	0.34	0.40	0.38	0.37	8.01	ppb
Molybdenum	98-1	0.36	0.35	0.35	0.35	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	718.65	676.80	704.56	700.00	3.04	ppb
Phosphorus	31-2	452.40	183.47	396.18	344.02	41.23	ppb
Potassium	39-2	546.27	458.98	490.08	498.45	8.88	ppb
Rhodium	103-1				111		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				99		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	0.00	-0.05	-1.00	-0.35		ppb
Selenium	82-1	0.54	0.25	0.30	0.36	43.24	ppb
Silicon	28-1	891.03	884.13	898.39	891.19	0.80	ppb
Silver	109-1	0.01	0.01	0.02	0.02	38.88	ppb
Silver	107-1	0.01	0.02	0.02	0.01	28.84	ppb
Sodium	23-2	10337.93	9572.95	10080.70	9997.19	3.89	ppb
Strontium	86-1	18.21	18.95	18.93	18.70	2.27	ppb
Strontium	88-1	19.03	19.18	19.39	19.20	0.94	ppb
Sulfur	34-1	-1051.19	-946.28	-530.58	-842.68		ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.07	0.09	0.08	12.06	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	6.29	ppb
Tin	118-1	62.07	63.16	62.78	62.67	0.88	ppb
Titanium	47-1	0.10	0.12	0.23	0.15	46.75	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	50.71	ppb
Vanadium	51-2	0.07	0.04	0.03	0.05	42.51	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	2983.18	2797.36	2932.08	2904.21	3.31	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-14	Instrumnet Name :	P8
Client Sample ID :	14-FL-1-CR105D-W4-BC	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:15:03	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.00	0.83	0.71	0.84	17.38	ppb
Zirconium	91-1	1.03	0.75	0.70	0.83	21.22	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-15	Instrumnet Name :	P8
Client Sample ID :	15-FL1-CR106-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:18:22	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.70	14.63	10.22	10.19	43.84	ppb
Antimony	121-1	0.18	0.16	0.19	0.18	10.21	ppb
Arsenic	75-2	0.34	0.33	0.33	0.33	2.39	ppb
Barium	135-1	15.18	15.51	15.71	15.46	1.72	ppb
Barium	137-1	15.52	15.55	15.20	15.42	1.25	ppb
Beryllium	9-1	0.02	-0.01	0.06	0.02	157.30	ppb
Bismuth	209-1				114		%
Bismuth	209-2				112		%
Boron	10-1	8.21	6.66	8.88	7.92	14.41	ppb
Boron	11-1	7.92	8.06	8.11	8.03	1.24	ppb
Cadmium	111-1	-0.11	-0.11	-0.17	-0.13		ppb
Cadmium	106-1	-1.44	-1.59	-2.29	-1.78		ppb
Cadmium	108-1	0.38	0.11	0.18	0.23	63.10	ppb
Calcium	43-1	4916.98	4879.47	4851.43	4882.63	0.67	ppb
Calcium	44-1	5093.93	5047.30	5056.55	5065.93	0.49	ppb
Chromium	52-2	-0.15	-0.17	-0.07	-0.13		ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	38.18	ppb
Copper	63-2	220.93	236.87	232.05	229.95	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				115		%
Holmium	165-2				113		%
Indium	115-1				115		%
Indium	115-2				109		%
Iron	56-2	24.90	26.46	27.94	26.43	5.74	ppb
Iron	57-2	26.31	39.31	20.58	28.73	33.39	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.38	0.38	0.39	4.88	ppb
Lead	207-1	0.35	0.34	0.34	0.34	2.89	ppb
Lead	208-1	0.38	0.36	0.38	0.37	1.93	ppb
Lithium	6-1				113		%
Magnesium	24-2	1016.81	1127.92	1082.19	1075.64	5.19	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-15	Instrumnet Name :	P8
Client Sample ID :	15-FL1-CR106-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:18:22	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.97	14.14	13.67	13.59	4.35	ppb
Molybdenum	94-1	0.77	0.83	0.66	0.76	11.24	ppb
Molybdenum	95-1	0.11	0.17	0.15	0.14	23.52	ppb
Molybdenum	96-1	0.24	0.20	0.18	0.21	13.78	ppb
Molybdenum	97-1	0.15	0.13	0.12	0.13	12.31	ppb
Molybdenum	98-1	0.16	0.16	0.17	0.16	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.89	39.48	39.48	38.62	3.88	ppb
Phosphorus	31-2	486.62	786.94	795.25	689.60	25.50	ppb
Potassium	39-2	464.15	477.28	468.08	469.84	1.43	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				114		%
Scandium	45-2				105		%
Selenium	77-2	-6.18	-0.31	-6.18	-4.22		ppb
Selenium	78-2	-1.00	-0.05	-0.06	-0.37		ppb
Selenium	82-1	0.48	0.27	0.69	0.48	44.26	ppb
Silicon	28-1	853.51	857.43	864.03	858.32	0.62	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.34	ppb
Silver	107-1	0.01	0.00	0.00	0.00	212.84	ppb
Sodium	23-2	9323.06	9919.44	9628.45	9623.65	3.10	ppb
Strontium	86-1	18.38	18.60	18.44	18.47	0.61	ppb
Strontium	88-1	18.80	18.68	18.83	18.77	0.43	ppb
Sulfur	34-1	-1130.40	-1001.48	-822.83	-984.90		ppb
Terbium	159-1				116		%
Terbium	159-2				112		%
Thallium	203-1	0.03	0.01	0.02	0.02	47.11	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.06	ppb
Tin	118-1	34.18	34.02	33.55	33.92	0.98	ppb
Titanium	47-1	0.34	0.32	0.38	0.35	7.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	39.80	ppb
Vanadium	51-2	0.04	0.09	0.09	0.07	35.22	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	134.20	139.50	135.85	136.52	1.99	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-15	Instrumnet Name :	P8
Client Sample ID :	15-FL1-CR106-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:18:22	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.46	0.40	0.38	0.41	10.66	ppb
Zirconium	91-1	0.47	0.39	0.37	0.41	12.39	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-17 Instrumnet Name : P8
 Client Sample ID : 17-FL-1-CR110-W2-S1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:21:41 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.10	7.34	12.56	10.33	26.09	ppb
Antimony	121-1	0.19	0.21	0.21	0.20	6.66	ppb
Arsenic	75-2	0.08	-0.03	0.23	0.10	135.24	ppb
Barium	135-1	16.38	17.36	16.24	16.66	3.66	ppb
Barium	137-1	16.39	17.31	16.24	16.64	3.49	ppb
Beryllium	9-1	0.05	0.07	0.00	0.04	95.74	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Boron	10-1	7.88	9.32	7.23	8.14	13.15	ppb
Boron	11-1	8.78	9.41	8.31	8.83	6.25	ppb
Cadmium	111-1	-0.11	0.07	0.06	0.01	1466.71	ppb
Cadmium	106-1	-2.78	0.14	-0.18	-0.94		ppb
Cadmium	108-1	0.22	0.27	0.29	0.26	14.24	ppb
Calcium	43-1	5051.21	5284.74	4981.65	5105.87	3.11	ppb
Calcium	44-1	5172.92	5442.44	5132.82	5249.39	3.21	ppb
Chromium	52-2	0.45	0.32	0.47	0.41	20.16	ppb
Cobalt	59-2	0.11	0.11	0.13	0.12	9.82	ppb
Copper	63-2	509.93	514.22	557.21	527.12	4.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	20.06	19.55	24.18	21.26	11.93	ppb
Iron	57-2	21.05	19.35	22.64	21.02	7.83	ppb
Krypton	83-1						cps
Lead	206-1	0.63	0.65	0.64	0.64	1.88	ppb
Lead	207-1	0.55	0.57	0.54	0.55	3.20	ppb
Lead	208-1	0.59	0.60	0.59	0.60	1.06	ppb
Lithium	6-1				109		%
Magnesium	24-2	1032.84	1035.07	1094.29	1054.07	3.31	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-17	Instrumnet Name :	P8
Client Sample ID :	17-FL-1-CR110-W2-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:21:41	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.95	8.44	8.76	8.05	12.03	ppb
Molybdenum	94-1	0.44	0.56	0.35	0.45	23.51	ppb
Molybdenum	95-1	0.08	0.06	0.10	0.08	25.36	ppb
Molybdenum	96-1	0.06	0.10	0.09	0.08	19.93	ppb
Molybdenum	97-1	0.07	0.10	0.12	0.10	27.53	ppb
Molybdenum	98-1	0.10	0.12	0.08	0.10	18.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1322.83	1333.66	1449.34	1368.61	5.12	ppb
Phosphorus	31-2	37.53	177.75	243.70	152.99	68.82	ppb
Potassium	39-2	422.93	451.24	544.89	473.02	13.49	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-0.07	0.89	-0.01	0.27	198.47	ppb
Selenium	82-1	0.34	0.24	0.93	0.50	73.95	ppb
Silicon	28-1	917.45	944.97	868.69	910.37	4.24	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.03	ppb
Silver	107-1	0.02	0.00	0.02	0.01	62.87	ppb
Sodium	23-2	9256.01	9375.53	10128.85	9586.80	4.94	ppb
Strontium	86-1	18.91	20.79	19.34	19.68	5.01	ppb
Strontium	88-1	19.53	21.03	19.80	20.12	3.97	ppb
Sulfur	34-1	-677.42	69.72	-609.35	-405.69		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.02	0.03	0.02	0.02	33.82	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	24.13	ppb
Tin	118-1	45.99	49.05	45.51	46.85	4.10	ppb
Titanium	47-1	0.12	0.24	0.09	0.15	53.42	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	42.12	ppb
Vanadium	51-2	0.05	0.07	0.04	0.05	30.63	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	1062.02	1079.55	1163.87	1101.81	4.94	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-17	Instrumnet Name :	P8
Client Sample ID :	17-FL-1-CR110-W2-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:21:41	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.27	0.25	0.24	0.26	5.94	ppb
Zirconium	91-1	0.32	0.24	0.17	0.24	29.88	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-18 Instrumnet Name : P8
 Client Sample ID : 18-FL-1-CR112-W1-CS1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:25:00 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.97	14.19	21.04	14.73	41.11	ppb
Antimony	121-1	0.20	0.20	0.17	0.19	7.22	ppb
Arsenic	75-2	0.33	0.37	0.20	0.30	30.47	ppb
Barium	135-1	15.78	15.13	15.22	15.38	2.30	ppb
Barium	137-1	15.64	15.26	15.03	15.31	2.03	ppb
Beryllium	9-1	0.03	0.02	-0.02	0.01	338.25	ppb
Bismuth	209-1				114		%
Bismuth	209-2				112		%
Boron	10-1	123.94	116.19	122.57	120.90	3.42	ppb
Boron	11-1	120.98	120.59	122.31	121.29	0.74	ppb
Cadmium	111-1	-0.02	-0.09	-0.03	-0.05		ppb
Cadmium	106-1	-0.64	-1.48	-0.49	-0.87		ppb
Cadmium	108-1	0.40	0.52	0.70	0.54	28.21	ppb
Calcium	43-1	5143.55	4945.26	4888.96	4992.59	2.68	ppb
Calcium	44-1	5391.49	5071.02	5036.14	5166.22	3.79	ppb
Chromium	52-2	-0.18	-0.21	-0.21	-0.20		ppb
Cobalt	59-2	0.04	0.06	0.02	0.04	49.95	ppb
Copper	63-2	750.41	735.77	741.42	742.54	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				114		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	25.67	25.89	25.73	25.76	0.46	ppb
Iron	57-2	28.52	26.38	26.53	27.15	4.40	ppb
Krypton	83-1						cps
Lead	206-1	9.90	9.43	9.18	9.50	3.83	ppb
Lead	207-1	9.10	8.62	8.48	8.74	3.71	ppb
Lead	208-1	9.43	9.05	8.87	9.12	3.15	ppb
Lithium	6-1				112		%
Magnesium	24-2	1082.93	1044.84	1060.33	1062.70	1.80	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-18 Instrumnet Name : P8
 Client Sample ID : 18-FL-1-CR112-W1-CS1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:25:00 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.22	10.25	11.02	10.83	4.75	ppb
Molybdenum	94-1	0.64	0.66	0.52	0.60	12.89	ppb
Molybdenum	95-1	0.01	0.06	0.08	0.05	66.12	ppb
Molybdenum	96-1	0.10	0.13	0.13	0.12	12.37	ppb
Molybdenum	97-1	0.06	0.07	0.11	0.08	32.10	ppb
Molybdenum	98-1	0.06	0.09	0.05	0.06	33.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	283.85	281.11	283.98	282.98	0.57	ppb
Phosphorus	31-2	87.06	132.77	62.62	94.15	37.82	ppb
Potassium	39-2	1036.49	969.99	1006.01	1004.17	3.32	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				104		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	82-1	0.90	0.03	0.95	0.63	81.97	ppb
Silicon	28-1	997.47	935.99	934.77	956.08	3.75	ppb
Silver	109-1	0.00	0.01	0.00	0.01	57.88	ppb
Silver	107-1	0.01	0.00	0.01	0.00	113.41	ppb
Sodium	23-2	9601.65	9405.67	9446.49	9484.60	1.09	ppb
Strontium	86-1	19.81	19.00	18.91	19.24	2.56	ppb
Strontium	88-1	20.29	19.52	19.46	19.75	2.34	ppb
Sulfur	34-1	-253.30	-1023.59	-1096.31	-791.07		ppb
Terbium	159-1				115		%
Terbium	159-2				112		%
Thallium	203-1	0.05	0.06	0.05	0.05	5.78	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	23.00	ppb
Tin	118-1	100.24	95.23	95.73	97.07	2.84	ppb
Titanium	47-1	0.17	0.12	0.24	0.18	33.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	245.89	ppb
Vanadium	51-2	0.04	0.02	0.04	0.03	26.80	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	1536.35	1514.59	1517.73	1522.89	0.77	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-18	Instrumnet Name :	P8
Client Sample ID :	18-FL-1-CR112-W1-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:25:00	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.43	0.41	0.30	0.38	17.79	ppb
Zirconium	91-1	0.36	0.39	0.28	0.34	17.00	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-19	Instrumnet Name :	P8
Client Sample ID :	19-FL-1-CR112-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:28:20	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.38	15.04	34.68	19.03	73.99	ppb
Antimony	121-1	0.08	0.11	0.09	0.09	14.94	ppb
Arsenic	75-2	0.17	0.25	0.20	0.20	18.74	ppb
Barium	135-1	15.65	17.13	15.55	16.11	5.49	ppb
Barium	137-1	15.84	16.68	15.38	15.97	4.11	ppb
Beryllium	9-1	0.03	0.00	0.02	0.02	114.34	ppb
Bismuth	209-1				111		%
Bismuth	209-2				112		%
Boron	10-1	10.34	8.74	10.10	9.72	8.87	ppb
Boron	11-1	9.40	9.60	8.28	9.10	7.79	ppb
Cadmium	111-1	-0.10	-0.15	-0.12	-0.12		ppb
Cadmium	106-1	-1.35	-2.12	-1.85	-1.77		ppb
Cadmium	108-1	0.18	0.01	0.15	0.11	79.99	ppb
Calcium	43-1	4898.86	5235.34	4835.79	4989.99	4.30	ppb
Calcium	44-1	5001.40	5347.97	5040.76	5130.04	3.70	ppb
Chromium	52-2	-0.14	-0.04	-0.23	-0.14		ppb
Cobalt	59-2	0.00	0.03	0.00	0.01	117.73	ppb
Copper	63-2	95.90	101.19	96.57	97.88	2.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	31.68	31.77	38.34	33.93	11.27	ppb
Iron	57-2	32.91	34.06	32.59	33.19	2.33	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.19	0.17	0.19	11.20	ppb
Lead	207-1	0.14	0.19	0.16	0.16	14.90	ppb
Lead	208-1	0.18	0.20	0.18	0.18	6.37	ppb
Lithium	6-1				109		%
Magnesium	24-2	1039.01	1070.82	1001.83	1037.22	3.33	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-19	Instrumnet Name :	P8
Client Sample ID :	19-FL-1-CR112-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:28:20	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.91	12.53	12.16	12.20	2.56	ppb
Molybdenum	94-1	0.24	0.33	0.21	0.26	23.15	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.04	13.68	ppb
Molybdenum	96-1	0.03	0.07	0.03	0.04	56.76	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	15.41	ppb
Molybdenum	98-1	0.06	0.06	0.04	0.05	15.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.58	31.56	28.13	29.42	6.33	ppb
Phosphorus	31-2	808.72	657.15	702.26	722.71	10.77	ppb
Potassium	39-2	432.12	486.79	467.21	462.04	6.00	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-1.00	-1.00	-1.00	-1.00		ppb
Selenium	82-1	-0.31	0.71	0.45	0.28	188.74	ppb
Silicon	28-1	846.50	939.72	847.48	877.90	6.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00	68.82	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	9079.82	9632.14	9152.55	9288.17	3.23	ppb
Strontium	86-1	18.56	20.09	18.86	19.17	4.24	ppb
Strontium	88-1	19.32	20.55	18.96	19.61	4.26	ppb
Sulfur	34-1	-700.65	567.23	-487.18	-206.87		ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	0.00	0.00	0.01	0.00	175.40	ppb
Thallium	205-1	-0.01	0.01	0.00	0.00		ppb
Tin	118-1	16.63	19.79	16.00	17.47	11.62	ppb
Titanium	47-1	0.61	0.46	0.34	0.47	28.87	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.10	ppb
Vanadium	51-2	0.05	0.10	0.05	0.07	42.33	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	144.86	152.83	144.02	147.24	3.30	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-19	Instrumnet Name :	P8
Client Sample ID :	19-FL-1-CR112-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:28:20	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.11	0.14	0.12	12.51	ppb
Zirconium	91-1	0.11	0.14	0.13	0.13	11.69	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-21 Instrumnet Name : P8
 Client Sample ID : 21-FL-1-BR114-W1-S1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:31:40 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.08	21.27	24.22	29.85	41.56	ppb
Antimony	121-1	0.12	0.11	0.09	0.10	15.69	ppb
Arsenic	75-2	0.06	0.11	0.35	0.17	91.03	ppb
Barium	135-1	16.65	15.80	15.67	16.04	3.29	ppb
Barium	137-1	17.31	15.57	16.00	16.29	5.58	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	69.48	ppb
Bismuth	209-1				113		%
Bismuth	209-2				113		%
Boron	10-1	10.74	8.34	8.20	9.09	15.70	ppb
Boron	11-1	8.35	8.69	7.87	8.31	4.94	ppb
Cadmium	111-1	-0.11	-0.10	-0.14	-0.12		ppb
Cadmium	106-1	-1.44	-1.31	-2.06	-1.60		ppb
Cadmium	108-1	0.19	0.18	0.11	0.16	26.53	ppb
Calcium	43-1	5357.89	4889.67	4852.62	5033.39	5.60	ppb
Calcium	44-1	5505.91	5048.20	5055.39	5203.17	5.04	ppb
Chromium	52-2	-0.15	-0.11	-0.14	-0.13		ppb
Cobalt	59-2	0.03	0.10	0.05	0.06	66.05	ppb
Copper	63-2	590.34	592.05	599.44	593.94	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				114		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	26.35	26.84	28.61	27.27	4.36	ppb
Iron	57-2	22.71	29.81	41.35	31.29	30.06	ppb
Krypton	83-1						cps
Lead	206-1	0.47	0.42	0.38	0.42	10.29	ppb
Lead	207-1	0.43	0.39	0.36	0.39	9.41	ppb
Lead	208-1	0.44	0.40	0.39	0.41	6.59	ppb
Lithium	6-1				110		%
Magnesium	24-2	1059.48	1045.16	1066.04	1056.89	1.01	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-21	Instrumnet Name :	P8
Client Sample ID :	21-FL-1-BR114-W1-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:31:40	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.44	10.46	11.04	10.98	4.48	ppb
Molybdenum	94-1	0.22	0.18	0.20	0.20	9.81	ppb
Molybdenum	95-1	0.07	0.01	0.03	0.04	74.52	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	27.49	ppb
Molybdenum	97-1	0.06	0.06	0.04	0.05	23.39	ppb
Molybdenum	98-1	0.07	0.04	0.03	0.04	39.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.19	3.33	3.38	3.30	2.97	ppb
Phosphorus	31-2	298.98	563.79	544.38	469.05	31.47	ppb
Potassium	39-2	440.86	452.44	453.35	448.89	1.55	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-1.00	-0.06	-0.05	-0.37		ppb
Selenium	82-1	0.01	0.23	0.49	0.24	100.23	ppb
Silicon	28-1	940.28	869.31	835.71	881.77	6.05	ppb
Silver	109-1	0.00	0.01	0.00	0.01	110.57	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.56	ppb
Sodium	23-2	9457.23	9443.19	9492.13	9464.18	0.27	ppb
Strontium	86-1	20.00	19.05	18.83	19.29	3.24	ppb
Strontium	88-1	20.81	19.08	19.18	19.69	4.92	ppb
Sulfur	34-1	337.16	-718.46	-800.91	-394.07		ppb
Terbium	159-1				113		%
Terbium	159-2				112		%
Thallium	203-1	0.01	-0.01	0.00	0.00	638.71	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	103.00	94.15	93.49	96.88	5.48	ppb
Titanium	47-1	0.22	0.28	0.35	0.28	23.28	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	14.47	ppb
Vanadium	51-2	0.09	0.06	0.08	0.08	22.06	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	360.77	366.21	361.54	362.84	0.81	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-21	Instrumnet Name :	P8
Client Sample ID :	21-FL-1-BR114-W1-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:31:40	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.11	0.09	0.10	18.37	ppb
Zirconium	91-1	0.14	0.08	0.10	0.11	30.87	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-23	Instrumnet Name :	P8
Client Sample ID :	23-FL-1-CR115-W1-S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:34:59	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.03	13.51	2.44	5.66	120.75	ppb
Antimony	121-1	0.12	0.12	0.14	0.13	10.28	ppb
Arsenic	75-2	0.21	0.20	0.18	0.20	7.79	ppb
Barium	135-1	13.72	14.64	14.63	14.33	3.68	ppb
Barium	137-1	14.02	14.33	14.50	14.28	1.72	ppb
Beryllium	9-1	0.01	0.02	-0.06	-0.01		ppb
Bismuth	209-1				116		%
Bismuth	209-2				108		%
Boron	10-1	8.37	7.63	8.03	8.01	4.63	ppb
Boron	11-1	7.94	7.49	8.13	7.86	4.22	ppb
Cadmium	111-1	0.00	0.03	-0.08	-0.02		ppb
Cadmium	106-1	-0.73	-0.86	-1.69	-1.09		ppb
Cadmium	108-1	0.54	0.35	0.56	0.49	24.09	ppb
Calcium	43-1	4929.97	5085.56	5091.18	5035.57	1.82	ppb
Calcium	44-1	4979.17	5274.77	5190.90	5148.28	2.96	ppb
Chromium	52-2	0.67	0.63	0.74	0.68	8.10	ppb
Cobalt	59-2	0.23	0.20	0.24	0.23	9.57	ppb
Copper	63-2	494.09	474.64	487.15	485.29	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				102		%
Iron	56-2	25.36	22.79	25.03	24.39	5.74	ppb
Iron	57-2	23.25	23.22	24.39	23.62	2.82	ppb
Krypton	83-1						cps
Lead	206-1	1.71	1.82	1.80	1.78	3.21	ppb
Lead	207-1	1.63	1.72	1.62	1.66	3.34	ppb
Lead	208-1	1.71	1.78	1.74	1.75	2.09	ppb
Lithium	6-1				112		%
Magnesium	24-2	1113.37	1077.61	1124.21	1105.06	2.21	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-23	Instrumnet Name :	P8
Client Sample ID :	23-FL-1-CR115-W1-S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:34:59	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.90	7.07	7.97	7.64	6.57	ppb
Molybdenum	94-1	0.12	0.11	0.12	0.11	5.04	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	23.53	ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	133.59	ppb
Molybdenum	97-1	0.06	0.02	0.04	0.04	44.09	ppb
Molybdenum	98-1	0.06	0.03	0.05	0.05	28.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1516.83	1466.20	1502.09	1495.04	1.74	ppb
Phosphorus	31-2	346.49	505.80	444.12	432.14	18.59	ppb
Potassium	39-2	507.38	440.84	470.24	472.82	7.05	ppb
Rhodium	103-1				111		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				99		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	2.04	0.91	0.97	1.31	48.95	ppb
Selenium	82-1	-0.02	-0.31	0.14	-0.06		ppb
Silicon	28-1	865.37	919.32	904.27	896.32	3.11	ppb
Silver	109-1	0.00	0.00	0.01	0.00	115.51	ppb
Silver	107-1	0.01	0.00	0.00	0.00	188.42	ppb
Sodium	23-2	10178.39	9818.37	10109.56	10035.44	1.90	ppb
Strontium	86-1	19.49	19.07	18.90	19.16	1.59	ppb
Strontium	88-1	19.12	19.31	19.39	19.27	0.72	ppb
Sulfur	34-1	-1171.61	-567.72	-587.01	-775.45		ppb
Terbium	159-1				117		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.00	0.01	0.01	141.46	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	308.25	ppb
Tin	118-1	637.07	640.47	660.00	645.84	1.92	ppb
Titanium	47-1	0.26	0.20	0.16	0.21	26.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	65.22	ppb
Vanadium	51-2	0.03	0.02	0.05	0.04	45.36	ppb
Yttrium	89-1				112		%
Yttrium	89-2				102		%
Zinc	66-2	1497.75	1452.11	1490.27	1480.04	1.65	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-23	Instrumnet Name :	P8
Client Sample ID :	23-FL-1-CR115-W1-S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:34:59	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.06	0.08	0.07	11.99	ppb
Zirconium	91-1	0.07	0.11	0.02	0.07	68.71	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-24 Instrumnet Name : P8
 Client Sample ID : 24-FL-1-CR115-W4-CS1- Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:38:17 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.61	-0.53	6.41	5.50	102.32	ppb
Antimony	121-1	0.36	0.30	0.28	0.31	14.09	ppb
Arsenic	75-2	0.14	0.11	0.08	0.11	23.58	ppb
Barium	135-1	16.46	16.28	16.36	16.37	0.57	ppb
Barium	137-1	16.50	16.28	16.71	16.50	1.30	ppb
Beryllium	9-1	-0.03	0.00	0.02	0.00	8880.61	ppb
Bismuth	209-1				116		%
Bismuth	209-2				113		%
Boron	10-1	17.58	21.20	20.41	19.73	9.64	ppb
Boron	11-1	18.59	19.55	19.42	19.19	2.71	ppb
Cadmium	111-1	0.05	-0.10	-0.02	-0.02		ppb
Cadmium	106-1	0.47	-1.37	-0.25	-0.39		ppb
Cadmium	108-1	0.15	0.45	0.29	0.29	51.78	ppb
Calcium	43-1	5027.37	4995.07	5058.67	5027.04	0.63	ppb
Calcium	44-1	5183.77	5193.17	5300.77	5225.91	1.24	ppb
Chromium	52-2	1.89	2.06	1.94	1.97	4.38	ppb
Cobalt	59-2	0.16	0.21	0.16	0.18	15.09	ppb
Copper	63-2	1891.11	1876.20	1862.41	1876.57	0.77	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				116		%
Holmium	165-2				112		%
Indium	115-1				115		%
Indium	115-2				107		%
Iron	56-2	15.76	15.57	15.54	15.62	0.76	ppb
Iron	57-2	12.96	13.01	18.16	14.71	20.32	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.48	0.53	0.48	8.16	ppb
Lead	207-1	0.42	0.43	0.43	0.43	1.54	ppb
Lead	208-1	0.44	0.44	0.46	0.45	3.14	ppb
Lithium	6-1				112		%
Magnesium	24-2	1106.34	1084.96	1101.69	1097.66	1.02	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-24 Instrumnet Name : P8
 Client Sample ID : 24-FL-1-CR115-W4-CS1- Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:38:17 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	16.61	16.12	16.69	16.47	1.87	ppb
Molybdenum	94-1	0.20	0.23	0.23	0.22	8.48	ppb
Molybdenum	95-1	0.13	0.12	0.12	0.12	2.23	ppb
Molybdenum	96-1	0.11	0.08	0.11	0.10	20.31	ppb
Molybdenum	97-1	0.15	0.12	0.12	0.13	11.90	ppb
Molybdenum	98-1	0.13	0.13	0.10	0.12	13.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	981.43	980.50	973.80	978.58	0.43	ppb
Phosphorus	31-2	40.40	138.07	64.51	80.99	62.82	ppb
Potassium	39-2	468.92	471.23	473.45	471.20	0.48	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				101		%
Selenium	77-2	5.87	-6.18	-6.18	-2.16		ppb
Selenium	78-2	2.92	-0.05	-0.06	0.94	183.01	ppb
Selenium	82-1	0.02	0.05	0.31	0.12	128.66	ppb
Silicon	28-1	968.03	919.81	964.45	950.76	2.83	ppb
Silver	109-1	0.02	0.02	0.02	0.02	22.29	ppb
Silver	107-1	0.01	0.01	0.02	0.01	38.09	ppb
Sodium	23-2	9546.46	9538.89	9490.01	9525.12	0.32	ppb
Strontium	86-1	18.67	19.34	19.80	19.27	2.96	ppb
Strontium	88-1	19.61	19.40	19.63	19.54	0.65	ppb
Sulfur	34-1	-804.52	-867.65	-268.41	-646.86		ppb
Terbium	159-1				116		%
Terbium	159-2				112		%
Thallium	203-1	0.02	0.01	0.01	0.01	49.12	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	83.63	ppb
Tin	118-1	11.61	11.17	11.51	11.43	2.01	ppb
Titanium	47-1	0.20	0.11	0.13	0.15	31.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.01	0.00	0.02	95.17	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	639.50	648.88	642.02	643.47	0.75	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-24	Instrumnet Name :	P8
Client Sample ID :	24-FL-1-CR115-W4-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:38:17	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.06	0.09	0.08	20.09	ppb
Zirconium	91-1	0.07	0.07	0.07	0.07	3.79	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-26	Instrumnet Name :	P8
Client Sample ID :	26-FL-1-CR117-W3-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:41:36	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.47	13.61	9.02	11.03	21.25	ppb
Antimony	121-1	0.62	0.63	0.62	0.62	0.98	ppb
Arsenic	75-2	0.45	0.34	0.24	0.34	30.08	ppb
Barium	135-1	16.55	17.19	16.06	16.60	3.42	ppb
Barium	137-1	16.85	16.44	15.70	16.33	3.55	ppb
Beryllium	9-1	-0.03	-0.01	0.00	-0.01		ppb
Bismuth	209-1				111		%
Bismuth	209-2				112		%
Boron	10-1	7.07	6.45	6.74	6.75	4.62	ppb
Boron	11-1	7.51	7.29	7.73	7.51	2.94	ppb
Cadmium	111-1	-0.01	0.06	-0.12	-0.02		ppb
Cadmium	106-1	-0.07	1.04	-1.33	-0.12		ppb
Cadmium	108-1	1.65	1.88	1.50	1.68	11.16	ppb
Calcium	43-1	5281.94	5470.87	5139.78	5297.53	3.14	ppb
Calcium	44-1	5469.40	5619.12	5313.77	5467.43	2.79	ppb
Chromium	52-2	-0.17	-0.09	-0.11	-0.13		ppb
Cobalt	59-2	0.22	0.20	0.20	0.20	7.14	ppb
Copper	63-2	1852.53	1854.31	1829.34	1845.39	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				113		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	30.15	30.42	30.52	30.36	0.64	ppb
Iron	57-2	37.50	33.13	27.80	32.81	14.82	ppb
Krypton	83-1						cps
Lead	206-1	2.35	2.43	2.21	2.33	4.75	ppb
Lead	207-1	2.02	2.21	2.11	2.11	4.47	ppb
Lead	208-1	2.16	2.31	2.13	2.20	4.25	ppb
Lithium	6-1				110		%
Magnesium	24-2	1175.73	1178.39	1162.27	1172.13	0.74	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-26	Instrumnet Name :	P8
Client Sample ID :	26-FL-1-CR117-W3-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:41:36	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	14.20	14.57	14.76	14.51	1.97	ppb
Molybdenum	94-1	0.15	0.11	0.12	0.12	15.00	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	26.82	ppb
Molybdenum	96-1	0.04	-0.01	0.01	0.01	190.60	ppb
Molybdenum	97-1	0.06	0.05	0.02	0.04	55.17	ppb
Molybdenum	98-1	0.02	0.01	0.04	0.02	63.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	167.47	169.57	165.66	167.57	1.17	ppb
Phosphorus	31-2	496.98	385.63	398.64	427.08	14.26	ppb
Potassium	39-2	505.11	487.78	514.98	502.62	2.74	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	0.93	0.94	1.87	1.24	43.38	ppb
Selenium	82-1	0.79	0.68	0.27	0.58	46.50	ppb
Silicon	28-1	828.12	859.24	825.07	837.47	2.26	ppb
Silver	109-1	0.05	0.05	0.03	0.04	24.28	ppb
Silver	107-1	0.05	0.04	0.04	0.04	10.51	ppb
Sodium	23-2	9937.26	10097.61	9782.33	9939.06	1.59	ppb
Strontium	86-1	20.30	20.75	19.91	20.32	2.07	ppb
Strontium	88-1	21.09	21.17	20.73	21.00	1.13	ppb
Sulfur	34-1	-165.90	423.58	-326.30	-22.87		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.07	0.07	0.05	0.06	11.16	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	5.11	ppb
Tin	118-1	146.08	149.64	147.63	147.78	1.21	ppb
Titanium	47-1	0.16	0.08	0.24	0.16	50.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	73.45	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	5823.74	5928.25	5770.19	5840.73	1.38	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-26	Instrumnet Name :	P8
Client Sample ID :	26-FL-1-CR117-W3-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:41:36	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.08	0.07	0.08	6.52	ppb
Zirconium	91-1	0.08	0.09	0.07	0.08	15.82	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-27 Instrumnet Name : P8
 Client Sample ID : 27-FL-1-CR117-W1-CS1- Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:44:54 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.23	6.62	11.32	9.06	26.00	ppb
Antimony	121-1	0.18	0.17	0.17	0.18	3.05	ppb
Arsenic	75-2	0.15	0.11	0.31	0.19	55.19	ppb
Barium	135-1	17.01	17.21	17.37	17.19	1.04	ppb
Barium	137-1	17.50	16.95	17.00	17.15	1.77	ppb
Beryllium	9-1	-0.05	0.01	0.00	-0.01		ppb
Bismuth	209-1				115		%
Bismuth	209-2				111		%
Boron	10-1	6.51	6.19	5.40	6.03	9.41	ppb
Boron	11-1	6.44	6.00	5.86	6.10	4.93	ppb
Cadmium	111-1	-0.08	-0.07	-0.06	-0.07		ppb
Cadmium	106-1	-0.95	-0.84	-0.76	-0.85		ppb
Cadmium	108-1	0.18	0.35	0.29	0.27	31.95	ppb
Calcium	43-1	5102.97	5053.95	4998.40	5051.77	1.04	ppb
Calcium	44-1	5184.26	5162.70	5169.35	5172.10	0.21	ppb
Chromium	52-2	0.65	0.61	0.63	0.63	3.41	ppb
Cobalt	59-2	0.01	0.02	0.04	0.03	62.01	ppb
Copper	63-2	1608.77	1627.29	1680.22	1638.76	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				105		%
Iron	56-2	17.52	17.06	19.16	17.91	6.16	ppb
Iron	57-2	18.67	19.98	20.26	19.64	4.31	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.26	0.26	0.26	3.76	ppb
Lead	207-1	0.22	0.22	0.23	0.23	2.73	ppb
Lead	208-1	0.23	0.22	0.24	0.23	3.94	ppb
Lithium	6-1				111		%
Magnesium	24-2	1058.88	1100.29	1106.14	1088.44	2.37	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-27	Instrumnet Name :	P8
Client Sample ID :	27-FL-1-CR117-W1-CS1-	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:44:54	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	19.73	19.23	20.38	19.78	2.92	ppb
Molybdenum	94-1	0.15	0.13	0.10	0.13	18.96	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	22.73	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	78.21	ppb
Molybdenum	97-1	-0.02	0.03	0.04	0.02	173.16	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	68.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.40	83.65	85.14	84.06	1.12	ppb
Phosphorus	31-2	137.75	214.82	170.65	174.41	22.18	ppb
Potassium	39-2	492.30	501.25	534.67	509.41	4.38	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				99		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-1.00	0.92	-1.00	-0.36		ppb
Selenium	82-1	-0.14	0.43	-0.03	0.09	344.21	ppb
Silicon	28-1	904.27	884.47	896.87	895.20	1.12	ppb
Silver	109-1	0.02	0.02	0.03	0.02	21.59	ppb
Silver	107-1	0.03	0.01	0.02	0.02	39.89	ppb
Sodium	23-2	9552.77	9718.66	9925.01	9732.15	1.92	ppb
Strontium	86-1	19.16	19.01	19.95	19.37	2.60	ppb
Strontium	88-1	19.56	19.91	19.68	19.72	0.90	ppb
Sulfur	34-1	-277.09	-349.54	-371.30	-332.64		ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	6.38	5.03	4.86	5.42	15.35	ppb
Titanium	47-1	0.09	0.13	0.10	0.11	19.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	24.99	ppb
Vanadium	51-2	0.03	0.00	0.02	0.01	110.69	ppb
Yttrium	89-1				110		%
Yttrium	89-2				103		%
Zinc	66-2	720.45	728.67	747.20	732.11	1.87	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-27	Instrumnet Name :	P8
Client Sample ID :	27-FL-1-CR117-W1-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:44:54	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.07	0.05	0.06	21.73	ppb
Zirconium	91-1	0.07	0.04	0.01	0.04	86.61	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:48:13	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49232.51	49425.78	49048.80	49235.70	0.38	ppb
Antimony	121-1	496.33	502.97	551.39	516.90	5.81	ppb
Arsenic	75-2	504.76	504.32	500.04	503.04	0.52	ppb
Barium	135-1	2485.63	2575.74	2784.45	2615.27	5.86	ppb
Barium	137-1	2493.08	2552.95	2740.71	2595.58	4.98	ppb
Beryllium	9-1	493.92	509.45	538.30	513.89	4.38	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	482.67	504.01	540.94	509.21	5.79	ppb
Boron	11-1	480.06	505.78	553.99	513.27	7.31	ppb
Cadmium	111-1	476.24	488.71	528.99	497.98	5.54	ppb
Cadmium	106-1	482.46	499.25	520.81	500.84	3.84	ppb
Cadmium	108-1	471.60	493.79	535.73	500.37	6.51	ppb
Calcium	43-1	224180.58	225174.38	251284.29	233546.42	6.58	ppb
Calcium	44-1	221538.32	224294.84	248792.64	231541.93	6.48	ppb
Chromium	52-2	512.64	512.07	506.55	510.42	0.66	ppb
Cobalt	59-2	490.52	489.36	486.53	488.80	0.42	ppb
Copper	63-2	948.81	946.01	934.56	943.13	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	126444.48	125638.13	123924.11	125335.57	1.03	ppb
Iron	57-2	127344.23	126345.54	123742.09	125810.62	1.48	ppb
Krypton	83-1						cps
Lead	206-1	502.85	512.13	561.20	525.39	5.97	ppb
Lead	207-1	502.20	512.45	553.43	522.69	5.19	ppb
Lead	208-1	498.89	510.42	556.31	521.88	5.82	ppb
Lithium	6-1				98		%
Magnesium	24-2	245077.62	243873.77	242905.13	243952.17	0.45	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:48:13	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1008.18	996.61	984.61	996.47	1.18	ppb
Molybdenum	94-1	2482.28	2532.92	2719.16	2578.12	4.84	ppb
Molybdenum	95-1	2461.33	2561.07	2700.24	2574.21	4.66	ppb
Molybdenum	96-1	2464.75	2567.51	2712.21	2581.49	4.82	ppb
Molybdenum	97-1	2473.24	2548.33	2747.79	2589.79	5.48	ppb
Molybdenum	98-1	2441.71	2545.58	2716.54	2567.94	5.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.43	493.01	489.73	492.72	0.58	ppb
Phosphorus	31-2	9487.07	9564.93	10032.24	9694.74	3.04	ppb
Potassium	39-2	122312.55	121106.22	121255.32	121558.03	0.54	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	511.68	507.27	530.61	516.52	2.40	ppb
Selenium	78-2	532.31	507.42	491.49	510.40	4.03	ppb
Selenium	82-1	481.90	497.05	532.08	503.67	5.11	ppb
Silicon	28-1	481.11	495.06	548.62	508.26	7.01	ppb
Silver	109-1	490.66	496.80	541.85	509.77	5.48	ppb
Silver	107-1	483.51	498.61	533.41	505.18	5.07	ppb
Sodium	23-2	244629.53	244119.83	243956.44	244235.27	0.14	ppb
Strontium	86-1	481.52	499.96	531.50	504.32	5.01	ppb
Strontium	88-1	498.89	509.55	544.22	517.55	4.58	ppb
Sulfur	34-1	9527.04	9794.61	12232.02	10517.89	14.17	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	505.97	517.05	552.32	525.12	4.61	ppb
Thallium	205-1	497.61	507.83	548.77	518.07	5.23	ppb
Tin	118-1	498.17	508.75	553.88	520.27	5.69	ppb
Titanium	47-1	2482.95	2483.81	2784.24	2583.67	6.72	ppb
Uranium	238-1	497.75	514.97	555.14	522.62	5.63	ppb
Vanadium	51-2	499.78	501.26	498.67	499.90	0.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	985.82	964.69	965.28	971.93	1.24	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:48:13	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	504.30	507.90	548.48	520.23	4.72	ppb
Zirconium	91-1	486.11	497.50	534.62	506.07	5.01	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P8
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:51:22 DataFile Name : 057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.96	-3.32	-0.48	1.72	374.46	ppb
Antimony	121-1	1.53	1.30	1.07	1.30	17.84	ppb
Arsenic	75-2	0.06	0.05	-0.02	0.03	165.13	ppb
Barium	135-1	0.14	0.15	0.09	0.13	25.68	ppb
Barium	137-1	0.13	0.10	0.07	0.10	26.38	ppb
Beryllium	9-1	0.15	0.13	0.13	0.14	9.20	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	17.28	15.73	13.64	15.55	11.74	ppb
Boron	11-1	18.08	16.23	14.18	16.16	12.09	ppb
Cadmium	111-1	-0.08	-0.07	-0.12	-0.09		ppb
Cadmium	106-1	-1.53	-1.43	-1.49	-1.48		ppb
Cadmium	108-1	0.05	0.13	0.32	0.17	84.20	ppb
Calcium	43-1	9.42	6.25	6.49	7.39	23.88	ppb
Calcium	44-1	7.03	5.24	3.31	5.19	35.77	ppb
Chromium	52-2	-0.03	0.09	0.01	0.02	292.41	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	174.65	ppb
Copper	63-2	0.03	0.04	0.00	0.03	73.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	4.83	3.77	2.73	3.77	27.76	ppb
Iron	57-2	8.86	4.13	5.68	6.22	38.72	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.04	0.04	0.05	22.16	ppb
Lead	207-1	0.04	0.01	0.04	0.03	57.63	ppb
Lead	208-1	0.04	0.03	0.04	0.04	10.14	ppb
Lithium	6-1				103		%
Magnesium	24-2	3.69	7.94	4.00	5.21	45.52	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:51:22	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	-0.25	-0.14	-0.10		ppb
Molybdenum	94-1	1.38	1.03	1.07	1.16	16.78	ppb
Molybdenum	95-1	1.21	1.04	1.03	1.09	9.06	ppb
Molybdenum	96-1	1.18	1.09	0.97	1.08	9.37	ppb
Molybdenum	97-1	1.25	1.28	1.08	1.20	8.93	ppb
Molybdenum	98-1	1.33	1.05	0.98	1.12	16.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.16	-0.03	-0.07		ppb
Phosphorus	31-2	18.53	17.28	-8.24	9.19	164.40	ppb
Potassium	39-2	42.88	33.17	19.92	31.99	36.04	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	2.26	0.01	0.00	0.76	172.10	ppb
Selenium	82-1	0.43	0.48	0.19	0.37	41.54	ppb
Silicon	28-1	-1.63	-2.34	-2.55	-2.17		ppb
Silver	109-1	0.04	0.03	0.04	0.03	15.04	ppb
Silver	107-1	0.03	0.02	0.04	0.03	26.52	ppb
Sodium	23-2	75.81	71.95	61.22	69.66	10.85	ppb
Strontium	86-1	0.04	-0.02	0.07	0.03	149.27	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	34.05	ppb
Sulfur	34-1	-335.50	-574.64	-414.59	-441.58		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.15	0.15	0.15	0.41	ppb
Thallium	205-1	0.17	0.15	0.13	0.15	14.58	ppb
Tin	118-1	0.69	0.65	0.64	0.66	4.23	ppb
Titanium	47-1	0.28	0.11	0.14	0.18	51.44	ppb
Uranium	238-1	0.04	0.02	0.02	0.03	24.58	ppb
Vanadium	51-2	0.00	0.02	0.03	0.02	104.54	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	0.04	0.16	-0.06	0.05	238.19	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:51:22	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.26	0.24	0.21	0.24	10.92	ppb
Zirconium	91-1	0.19	0.21	0.16	0.19	12.26	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-29 Instrumnet Name : P8
 Client Sample ID : 29-FL-1-CR118-W4-CS1- Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:54:42 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.32	12.83	22.58	18.58	27.46	ppb
Antimony	121-1	0.31	0.35	0.32	0.32	6.14	ppb
Arsenic	75-2	0.21	0.24	0.33	0.26	23.66	ppb
Barium	135-1	16.94	17.72	16.81	17.16	2.89	ppb
Barium	137-1	16.55	16.95	16.47	16.65	1.54	ppb
Beryllium	9-1	0.08	0.05	0.04	0.06	32.46	ppb
Bismuth	209-1				109		%
Bismuth	209-2				111		%
Boron	10-1	10.20	11.65	11.22	11.02	6.76	ppb
Boron	11-1	10.75	10.82	10.49	10.69	1.63	ppb
Cadmium	111-1	-0.07	-0.13	0.00	-0.07		ppb
Cadmium	106-1	-1.09	-1.88	-0.02	-1.00		ppb
Cadmium	108-1	0.19	0.31	0.08	0.19	58.97	ppb
Calcium	43-1	4937.07	5053.76	4978.22	4989.68	1.19	ppb
Calcium	44-1	5162.66	5287.23	5159.88	5203.26	1.40	ppb
Chromium	52-2	0.16	0.08	0.06	0.10	51.66	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	26.01	ppb
Copper	63-2	525.15	533.51	541.70	533.46	1.55	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				112		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	35.77	42.63	38.00	38.80	9.01	ppb
Iron	57-2	37.20	42.89	41.33	40.47	7.27	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.39	0.35	0.38	6.37	ppb
Lead	207-1	0.36	0.35	0.37	0.36	2.14	ppb
Lead	208-1	0.37	0.38	0.36	0.37	2.56	ppb
Lithium	6-1				108		%
Magnesium	24-2	1058.51	1058.22	1073.67	1063.47	0.83	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-29 Instrumnet Name : P8
 Client Sample ID : 29-FL-1-CR118-W4-CS1- Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:54:42 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	16.22	16.10	16.50	16.27	1.25	ppb
Molybdenum	94-1	1.90	1.79	1.26	1.65	20.80	ppb
Molybdenum	95-1	0.36	0.34	0.27	0.32	14.46	ppb
Molybdenum	96-1	0.46	0.37	0.42	0.42	10.71	ppb
Molybdenum	97-1	0.22	0.24	0.29	0.25	15.51	ppb
Molybdenum	98-1	0.33	0.31	0.28	0.31	8.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.26	7.47	7.76	7.50	3.32	ppb
Phosphorus	31-2	725.03	814.08	443.80	660.97	29.24	ppb
Potassium	39-2	452.25	501.34	493.03	482.20	5.45	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	77-2	-6.18	-6.18	-0.34	-4.23		ppb
Selenium	78-2	-1.00	-0.06	-0.05	-0.37		ppb
Selenium	82-1	1.01	0.44	0.61	0.69	42.60	ppb
Silicon	28-1	886.17	903.27	883.11	890.85	1.22	ppb
Silver	109-1	0.02	0.03	0.00	0.02	87.33	ppb
Silver	107-1	0.01	0.02	0.01	0.01	46.14	ppb
Sodium	23-2	9269.17	9505.08	9499.01	9424.42	1.43	ppb
Strontium	86-1	19.36	19.82	19.45	19.54	1.25	ppb
Strontium	88-1	19.79	20.13	19.82	19.91	0.95	ppb
Sulfur	34-1	-347.52	-7.87	-315.61	-223.67		ppb
Terbium	159-1				109		%
Terbium	159-2				111		%
Thallium	203-1	0.05	0.04	0.04	0.04	10.38	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	9.29	ppb
Tin	118-1	34.84	36.83	34.77	35.48	3.30	ppb
Titanium	47-1	0.43	1.11	0.33	0.62	68.03	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	20.68	ppb
Vanadium	51-2	0.07	0.12	0.03	0.07	59.93	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	189.66	189.35	191.79	190.27	0.70	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-29	Instrumnet Name :	P8
Client Sample ID :	29-FL-1-CR118-W4-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:54:42	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.02	0.89	0.70	0.87	18.81	ppb
Zirconium	91-1	0.95	0.90	0.63	0.83	20.47	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-30 Instrumnet Name : P8
 Client Sample ID : 30-FL-1-CR119-W2-CS1- Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:58:01 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.25	4.67	7.45	10.45	74.03	ppb
Antimony	121-1	0.19	0.18	0.20	0.19	6.03	ppb
Arsenic	75-2	0.34	0.10	0.15	0.20	64.18	ppb
Barium	135-1	16.76	16.26	16.29	16.44	1.70	ppb
Barium	137-1	16.60	15.99	16.17	16.26	1.92	ppb
Beryllium	9-1	0.04	0.06	0.02	0.04	44.81	ppb
Bismuth	209-1				114		%
Bismuth	209-2				112		%
Boron	10-1	8.18	7.78	6.56	7.50	11.26	ppb
Boron	11-1	8.03	8.15	7.68	7.96	3.05	ppb
Cadmium	111-1	-0.03	-0.07	-0.01	-0.04		ppb
Cadmium	106-1	-0.41	-0.82	-0.25	-0.49		ppb
Cadmium	108-1	0.08	0.08	0.25	0.14	74.62	ppb
Calcium	43-1	5185.33	4993.46	5021.20	5066.66	2.05	ppb
Calcium	44-1	5243.71	5106.39	5154.52	5168.21	1.35	ppb
Chromium	52-2	-0.19	-0.08	-0.14	-0.13		ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	82.67	ppb
Copper	63-2	842.27	840.17	852.02	844.82	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				114		%
Indium	115-1				115		%
Indium	115-2				109		%
Iron	56-2	21.56	20.58	21.58	21.24	2.70	ppb
Iron	57-2	21.78	22.69	20.45	21.64	5.23	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.21	0.22	0.21	4.52	ppb
Lead	207-1	0.21	0.17	0.16	0.18	12.88	ppb
Lead	208-1	0.20	0.19	0.19	0.19	4.06	ppb
Lithium	6-1				112		%
Magnesium	24-2	1097.32	1067.33	1098.77	1087.81	1.63	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-30 Instrumnet Name : P8
 Client Sample ID : 30-FL-1-CR119-W2-CS1- Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:58:01 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.00	9.54	10.21	9.58	6.35	ppb
Molybdenum	94-1	0.66	0.53	0.53	0.57	12.65	ppb
Molybdenum	95-1	0.16	0.16	0.13	0.15	11.51	ppb
Molybdenum	96-1	0.20	0.13	0.15	0.16	23.44	ppb
Molybdenum	97-1	0.12	0.14	0.15	0.13	11.43	ppb
Molybdenum	98-1	0.17	0.15	0.12	0.14	17.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.88	77.42	77.30	76.87	1.12	ppb
Phosphorus	31-2	640.40	595.97	391.18	542.51	24.50	ppb
Potassium	39-2	468.86	430.64	473.78	457.76	5.16	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				114		%
Scandium	45-2				106		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	0.84	1.77	-0.07	0.85	108.04	ppb
Selenium	82-1	0.32	0.70	0.55	0.53	36.66	ppb
Silicon	28-1	895.13	844.99	873.36	871.16	2.89	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.80	ppb
Sodium	23-2	9559.26	9520.58	9544.43	9541.42	0.20	ppb
Strontium	86-1	19.60	18.71	18.76	19.02	2.61	ppb
Strontium	88-1	19.97	19.33	19.51	19.60	1.66	ppb
Sulfur	34-1	-482.82	-1057.68	-749.10	-763.20		ppb
Terbium	159-1				114		%
Terbium	159-2				113		%
Thallium	203-1	0.01	0.03	0.01	0.02	59.45	ppb
Thallium	205-1	0.03	0.02	0.03	0.02	31.14	ppb
Tin	118-1	5.34	5.30	5.33	5.32	0.36	ppb
Titanium	47-1	0.24	0.18	0.35	0.26	33.40	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	80.33	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	18.15	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	172.11	171.99	180.38	174.83	2.75	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-30	Instrumnet Name :	P8
Client Sample ID :	30-FL-1-CR119-W2-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:58:01	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.37	0.30	0.25	0.31	18.94	ppb
Zirconium	91-1	0.31	0.25	0.27	0.28	11.11	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-31 Instrumnet Name : P8
 Client Sample ID : 31-FL-1-CR119-137B-W4 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:01:20 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.49	11.66	14.02	10.06	49.37	ppb
Antimony	121-1	0.95	0.94	0.94	0.95	0.99	ppb
Arsenic	75-2	0.29	0.33	0.28	0.30	7.48	ppb
Barium	135-1	15.88	15.84	15.77	15.83	0.35	ppb
Barium	137-1	15.65	16.13	15.66	15.81	1.73	ppb
Beryllium	9-1	0.02	0.02	-0.01	0.01	237.21	ppb
Bismuth	209-1				112		%
Bismuth	209-2				113		%
Boron	10-1	654.43	666.58	683.13	668.05	2.16	ppb
Boron	11-1	653.26	665.23	686.36	668.28	2.51	ppb
Cadmium	111-1	0.00	0.07	0.02	0.03	138.44	ppb
Cadmium	106-1	-0.33	0.83	-0.02	0.16	378.99	ppb
Cadmium	108-1	1.01	0.98	0.94	0.98	3.63	ppb
Calcium	43-1	4949.75	4929.09	4932.57	4937.14	0.22	ppb
Calcium	44-1	5186.88	5164.68	5102.62	5151.39	0.85	ppb
Chromium	52-2	-0.10	-0.11	-0.05	-0.09		ppb
Cobalt	59-2	0.23	0.22	0.18	0.21	13.42	ppb
Copper	63-2	962.99	1005.45	985.06	984.50	2.16	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				114		%
Holmium	165-2				113		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	56-2	19.60	20.55	19.60	19.91	2.75	ppb
Iron	57-2	14.32	25.01	18.96	19.43	27.60	ppb
Krypton	83-1						cps
Lead	206-1	17.35	17.41	17.07	17.28	1.05	ppb
Lead	207-1	16.11	16.12	15.91	16.04	0.75	ppb
Lead	208-1	16.68	16.77	16.39	16.61	1.19	ppb
Lithium	6-1				112		%
Magnesium	24-2	1061.94	1111.66	1086.17	1086.59	2.29	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-31 Instrumnet Name : P8
 Client Sample ID : 31-FL-1-CR119-137B-W4 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:01:20 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13.14	13.93	12.95	13.34	3.89	ppb
Molybdenum	94-1	1.32	1.09	1.01	1.14	13.78	ppb
Molybdenum	95-1	0.12	0.15	0.12	0.13	13.25	ppb
Molybdenum	96-1	0.27	0.21	0.20	0.22	18.36	ppb
Molybdenum	97-1	0.08	0.14	0.13	0.12	28.99	ppb
Molybdenum	98-1	0.16	0.18	0.11	0.15	22.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1656.17	1729.12	1688.47	1691.25	2.16	ppb
Phosphorus	31-2	128.03	110.61	84.84	107.83	20.15	ppb
Potassium	39-2	1933.06	2012.50	1897.81	1947.79	3.02	ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				106		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-1.00	-1.00	1.83	-0.06		ppb
Selenium	82-1	-0.59	0.13	0.11	-0.12		ppb
Silicon	28-1	968.79	955.71	951.03	958.51	0.96	ppb
Silver	109-1	0.12	0.08	0.11	0.10	19.25	ppb
Silver	107-1	0.11	0.11	0.09	0.10	7.77	ppb
Sodium	23-2	9281.88	9732.79	9419.35	9478.01	2.44	ppb
Strontium	86-1	19.56	19.61	18.96	19.38	1.89	ppb
Strontium	88-1	19.78	19.72	19.56	19.69	0.57	ppb
Sulfur	34-1	-728.53	-790.43	-781.31	-766.76		ppb
Terbium	159-1				115		%
Terbium	159-2				113		%
Thallium	203-1	0.06	0.03	0.03	0.04	45.60	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	20.91	ppb
Tin	118-1	122.06	120.49	121.64	121.40	0.67	ppb
Titanium	47-1	0.13	0.05	0.13	0.10	42.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	11.14	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	78.11	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	4006.71	4221.68	4101.45	4109.95	2.62	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-31	Instrumnet Name :	P8
Client Sample ID :	31-FL-1-CR119-137B-W4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:01:20	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.79	0.67	0.59	0.68	14.74	ppb
Zirconium	91-1	0.82	0.63	0.58	0.68	19.08	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-33 Instrumnet Name : P8
 Client Sample ID : 33-FL-1-CR121-126A-W4 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:04:39 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.97	16.93	10.36	12.42	31.48	ppb
Antimony	121-1	0.14	0.17	0.14	0.15	13.43	ppb
Arsenic	75-2	0.21	0.04	0.18	0.14	63.32	ppb
Barium	135-1	18.00	16.31	15.79	16.70	6.93	ppb
Barium	137-1	17.68	16.08	15.09	16.29	8.02	ppb
Beryllium	9-1	0.00	0.01	0.03	0.01	107.37	ppb
Bismuth	209-1				111		%
Bismuth	209-2				113		%
Boron	10-1	39.83	30.73	28.95	33.17	17.60	ppb
Boron	11-1	37.14	34.07	30.44	33.88	9.91	ppb
Cadmium	111-1	0.03	-0.06	-0.09	-0.04		ppb
Cadmium	106-1	0.58	-0.56	-1.14	-0.37		ppb
Cadmium	108-1	0.54	0.54	0.35	0.48	23.35	ppb
Calcium	43-1	5374.34	4947.00	4849.29	5056.88	5.52	ppb
Calcium	44-1	5480.09	5067.39	4904.21	5150.57	5.76	ppb
Chromium	52-2	-0.17	-0.10	-0.13	-0.13		ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	23.20	ppb
Copper	63-2	1382.84	1437.40	1426.66	1415.63	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	19.35	20.58	19.66	19.86	3.21	ppb
Iron	57-2	18.46	17.53	23.42	19.80	15.99	ppb
Krypton	83-1						cps
Lead	206-1	1.23	1.08	0.99	1.10	11.17	ppb
Lead	207-1	1.03	0.90	0.89	0.94	7.98	ppb
Lead	208-1	1.11	1.00	0.98	1.03	6.60	ppb
Lithium	6-1				109		%
Magnesium	24-2	1060.09	1048.81	1086.80	1065.23	1.83	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-33 Instrumnet Name : P8
 Client Sample ID : 33-FL-1-CR121-126A-W4 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:04:39 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	12.24	12.59	12.85	12.56	2.45	ppb
Molybdenum	94-1	0.12	0.21	0.15	0.16	28.63	ppb
Molybdenum	95-1	0.07	0.07	0.10	0.08	22.72	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.03	38.29	ppb
Molybdenum	97-1	0.03	0.10	0.07	0.07	47.53	ppb
Molybdenum	98-1	0.05	0.07	0.05	0.06	22.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.25	56.71	56.97	56.31	1.65	ppb
Phosphorus	31-2	293.21	227.31	302.17	274.23	14.91	ppb
Potassium	39-2	461.46	469.89	490.36	473.90	3.14	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-0.07	-0.05	-0.04	-0.05		ppb
Selenium	82-1	0.48	1.39	-0.06	0.60	122.05	ppb
Silicon	28-1	962.91	901.09	857.41	907.14	5.84	ppb
Silver	109-1	0.06	0.06	0.06	0.06	2.63	ppb
Silver	107-1	0.05	0.05	0.06	0.05	12.42	ppb
Sodium	23-2	9324.37	9473.52	9490.57	9429.49	0.97	ppb
Strontium	86-1	20.16	18.76	18.40	19.11	4.85	ppb
Strontium	88-1	20.78	19.30	18.74	19.61	5.37	ppb
Sulfur	34-1	297.07	-555.24	-1005.40	-421.19		ppb
Terbium	159-1				112		%
Terbium	159-2				112		%
Thallium	203-1	0.00	0.02	0.01	0.01	74.19	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.57	ppb
Tin	118-1	94.42	89.93	86.71	90.35	4.29	ppb
Titanium	47-1	0.16	0.21	0.20	0.19	13.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	160.20	ppb
Vanadium	51-2	0.04	0.05	-0.01	0.02	125.74	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	1654.58	1663.24	1698.90	1672.24	1.40	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-33	Instrumnet Name :	P8
Client Sample ID :	33-FL-1-CR121-126A-W4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:04:39	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.08	0.07	0.08	7.36	ppb
Zirconium	91-1	0.11	0.07	0.08	0.09	27.77	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : PB111072BL Instrumnet Name : P8
 Client Sample ID : PB111072BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:07:58 DataFile Name : 062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.83	-1.87	-1.87	-1.86		ppb
Antimony	121-1	0.05	0.05	0.06	0.05	3.24	ppb
Arsenic	75-2	-0.05	-0.05	-0.05	-0.05		ppb
Barium	135-1	-0.01	0.02	0.04	0.02	141.59	ppb
Barium	137-1	0.00	0.01	0.01	0.01	56.17	ppb
Beryllium	9-1	0.02	0.01	0.07	0.03	103.86	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	14.51	15.25	14.04	14.60	4.20	ppb
Boron	11-1	13.82	13.29	11.93	13.01	7.47	ppb
Cadmium	111-1	-0.07	-0.03	-0.03	-0.04		ppb
Cadmium	106-1	-0.83	-0.23	-0.40	-0.49		ppb
Cadmium	108-1	0.16	0.09	0.13	0.13	29.95	ppb
Calcium	43-1	-0.16	-6.04	-2.80	-3.00		ppb
Calcium	44-1	-7.00	-5.64	-3.84	-5.49		ppb
Chromium	52-2	-0.07	-0.15	-0.17	-0.13		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.01	0.00	0.01	0.00	542.76	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				104		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	-0.53	-0.73	-0.75	-0.67		ppb
Iron	57-2	-2.28	-0.50	-2.32	-1.70		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.03	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1				103		%
Magnesium	24-2	-1.18	-0.18	1.00	-0.12		ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111072BL	Instrumnet Name :	P8
Client Sample ID :	PB111072BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:07:58	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.16	-0.14	-0.24	-0.18		ppb
Molybdenum	94-1	-0.02	0.00	-0.03	-0.02		ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	62.33	ppb
Molybdenum	96-1	-0.03	-0.04	-0.01	-0.03		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	136.68	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	34.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.05	-0.11	-0.08		ppb
Phosphorus	31-2	43.92	-8.24	-8.24	9.15	329.26	ppb
Potassium	39-2	30.26	9.57	7.16	15.66	81.08	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	2.12	-1.00	-1.00	0.04	4717.42	ppb
Selenium	82-1	0.31	-0.08	-0.17	0.02	1241.07	ppb
Silicon	28-1	-4.98	-4.69	-5.06	-4.91		ppb
Silver	109-1	0.00	0.00	0.01	0.00	24.10	ppb
Silver	107-1	0.00	0.01	0.01	0.00	59.61	ppb
Sodium	23-2	48.82	48.70	49.44	48.99	0.80	ppb
Strontium	86-1	-0.05	0.00	-0.07	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	140.64	ppb
Sulfur	34-1	-379.19	-305.09	-600.19	-428.16		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.47	0.29	0.30	0.35	28.12	ppb
Titanium	47-1	-0.01	-0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	1611.97	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	0.24	-0.26	-0.26	-0.09		ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111072BL	Instrumnet Name :	P8
Client Sample ID :	PB111072BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:07:58	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	-0.01	-0.02	0.00	-0.01		ppb
Zirconium	91-1	-0.01	-0.03	-0.03	-0.03		ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111072BS	Instrumnet Name :	P8
Client Sample ID :	PB111072BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:11:19	DataFile Name :	063LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9951.87	9456.94	9379.69	9596.17	3.24	ppb
Antimony	121-1	505.00	515.69	516.69	512.46	1.26	ppb
Arsenic	75-2	524.76	502.52	498.22	508.50	2.80	ppb
Barium	135-1	2570.33	2597.02	2614.25	2593.87	0.85	ppb
Barium	137-1	2501.01	2548.91	2552.43	2534.11	1.13	ppb
Beryllium	9-1	486.29	493.46	494.32	491.36	0.90	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	456.30	494.34	491.26	480.63	4.40	ppb
Boron	11-1	460.27	478.12	486.38	474.92	2.81	ppb
Cadmium	111-1	498.83	511.00	512.35	507.39	1.47	ppb
Cadmium	106-1	499.69	516.95	509.43	508.69	1.70	ppb
Cadmium	108-1	503.62	518.71	513.45	511.93	1.50	ppb
Calcium	43-1	45309.70	45548.88	45170.75	45343.11	0.42	ppb
Calcium	44-1	45640.32	46501.41	45317.91	45819.88	1.34	ppb
Chromium	52-2	524.18	492.31	491.96	502.82	3.68	ppb
Cobalt	59-2	520.44	493.66	491.84	501.98	3.19	ppb
Copper	63-2	1031.88	985.29	975.65	997.61	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	26595.79	24913.80	24856.57	25455.39	3.88	ppb
Iron	57-2	25858.31	24493.40	24353.27	24901.66	3.34	ppb
Krypton	83-1						cps
Lead	206-1	507.08	517.64	503.47	509.40	1.45	ppb
Lead	207-1	503.55	507.92	509.65	507.04	0.62	ppb
Lead	208-1	502.55	509.79	503.31	505.22	0.79	ppb
Lithium	6-1				102		%
Magnesium	24-2	53549.28	49263.70	50035.98	50949.65	4.48	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111072BS	Instrumnet Name :	P8
Client Sample ID :	PB111072BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:11:19	DataFile Name :	063LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1059.79	993.01	993.87	1015.55	3.77	ppb
Molybdenum	94-1	2480.42	2516.46	2517.00	2504.63	0.84	ppb
Molybdenum	95-1	2497.41	2504.00	2463.02	2488.14	0.88	ppb
Molybdenum	96-1	2483.26	2505.74	2494.37	2494.46	0.45	ppb
Molybdenum	97-1	2492.89	2527.67	2508.61	2509.73	0.69	ppb
Molybdenum	98-1	2473.91	2520.68	2502.93	2499.17	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.87	497.97	489.24	504.36	3.79	ppb
Phosphorus	31-2	11986.96	9879.18	9876.06	10580.73	11.51	ppb
Potassium	39-2	24960.62	23354.73	23356.11	23890.48	3.88	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				94		%
Selenium	77-2	518.32	416.78	452.00	462.37	11.15	ppb
Selenium	78-2	557.42	525.92	491.16	524.83	6.32	ppb
Selenium	82-1	493.41	502.32	501.62	499.12	0.99	ppb
Silicon	28-1	497.18	507.57	499.43	501.40	1.09	ppb
Silver	109-1	511.31	525.50	522.30	519.70	1.43	ppb
Silver	107-1	519.11	520.33	512.74	517.40	0.79	ppb
Sodium	23-2	51892.67	49184.87	48742.95	49940.16	3.41	ppb
Strontium	86-1	485.01	490.26	491.21	488.82	0.68	ppb
Strontium	88-1	497.55	503.99	504.13	501.89	0.75	ppb
Sulfur	34-1	9827.37	9856.27	9726.72	9803.45	0.69	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	502.03	512.30	505.53	506.62	1.03	ppb
Thallium	205-1	498.54	509.13	500.11	502.59	1.14	ppb
Tin	118-1	509.57	521.73	513.72	515.01	1.20	ppb
Titanium	47-1	2500.56	2557.37	2493.37	2517.10	1.39	ppb
Uranium	238-1	484.19	496.75	482.63	487.86	1.59	ppb
Vanadium	51-2	520.98	494.59	491.05	502.21	3.26	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	1064.19	1005.59	994.49	1021.43	3.67	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111072BS	Instrumnet Name :	P8
Client Sample ID :	PB111072BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:11:19	DataFile Name :	063LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	497.55	507.73	508.07	504.45	1.19	ppb
Zirconium	91-1	485.68	496.03	493.39	491.70	1.09	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-03 Instrumnet Name : P8
 Client Sample ID : 3-FL1-CR128-W4-CS-1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:14:30 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.39	41.67	29.28	37.45	18.88	ppb
Antimony	121-1	1.87	1.90	1.59	1.79	9.46	ppb
Arsenic	75-2	0.99	0.97	0.86	0.94	7.39	ppb
Barium	135-1	17.73	19.73	17.50	18.32	6.68	ppb
Barium	137-1	17.79	19.17	17.43	18.13	5.06	ppb
Beryllium	9-1	0.04	0.13	0.12	0.10	48.36	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	1348.71	1477.06	1446.10	1423.95	4.70	ppb
Boron	11-1	1325.66	1440.99	1416.04	1394.23	4.35	ppb
Cadmium	111-1	0.13	0.29	0.26	0.22	37.87	ppb
Cadmium	106-1	1.89	2.27	2.32	2.16	10.88	ppb
Cadmium	108-1	3.42	2.97	2.47	2.95	16.05	ppb
Calcium	43-1	5515.19	5742.60	5518.56	5592.12	2.33	ppb
Calcium	44-1	5594.93	5965.86	5562.55	5707.78	3.93	ppb
Chromium	52-2	7.79	7.47	7.26	7.51	3.54	ppb
Cobalt	59-2	0.76	0.65	0.73	0.71	8.31	ppb
Copper	63-2	2589.46	2603.10	2599.73	2597.43	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				112		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	467.99	467.84	466.31	467.38	0.20	ppb
Iron	57-2	462.60	463.33	462.30	462.75	0.11	ppb
Krypton	83-1						cps
Lead	206-1	130.83	140.86	130.13	133.94	4.48	ppb
Lead	207-1	119.24	128.88	120.43	122.85	4.28	ppb
Lead	208-1	125.19	135.26	125.61	128.69	4.43	ppb
Lithium	6-1				108		%
Magnesium	24-2	1128.93	1095.27	1144.44	1122.88	2.24	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:14:30	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.46	26.91	26.23	26.54	1.30	ppb
Molybdenum	94-1	3.33	2.80	2.28	2.81	18.74	ppb
Molybdenum	95-1	1.38	1.34	1.10	1.27	11.97	ppb
Molybdenum	96-1	1.70	1.57	1.19	1.49	17.95	ppb
Molybdenum	97-1	1.46	1.49	1.10	1.35	16.21	ppb
Molybdenum	98-1	1.43	1.46	1.11	1.33	14.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	332.91	334.93	331.72	333.19	0.49	ppb
Phosphorus	31-2	259.92	89.88	90.69	146.83	66.71	ppb
Potassium	39-2	3945.92	3905.40	3809.16	3886.83	1.81	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	0.92	0.97	0.98	0.96	3.38	ppb
Selenium	82-1	-0.37	0.50	0.90	0.34	189.14	ppb
Silicon	28-1	976.29	1043.26	962.40	993.98	4.35	ppb
Silver	109-1	0.20	0.18	0.23	0.20	11.13	ppb
Silver	107-1	0.18	0.22	0.24	0.21	14.18	ppb
Sodium	23-2	10076.86	9917.32	9964.77	9986.32	0.82	ppb
Strontium	86-1	20.59	21.96	19.78	20.77	5.31	ppb
Strontium	88-1	21.01	22.91	20.91	21.61	5.22	ppb
Sulfur	34-1	-1019.27	-282.16	-918.10	-739.84		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.53	0.60	0.49	0.54	10.20	ppb
Thallium	205-1	0.58	0.63	0.53	0.58	8.81	ppb
Tin	118-1	1709.29	1819.68	1680.18	1736.39	4.24	ppb
Titanium	47-1	0.49	0.48	0.47	0.48	1.74	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	16.18	ppb
Vanadium	51-2	0.07	0.02	0.05	0.05	52.29	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	11936.94	11868.97	11894.60	11900.17	0.29	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:14:30	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.48	1.24	0.91	1.21	23.34	ppb
Zirconium	91-1	1.42	1.34	0.90	1.22	23.10	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03DUP	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:17:47	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.60	42.78	32.85	35.74	17.14	ppb
Antimony	121-1	0.81	0.84	0.84	0.83	2.02	ppb
Arsenic	75-2	0.84	0.79	0.68	0.77	10.52	ppb
Barium	135-1	17.62	17.73	17.68	17.68	0.32	ppb
Barium	137-1	17.61	17.65	17.44	17.57	0.62	ppb
Beryllium	9-1	0.09	0.03	0.06	0.06	50.54	ppb
Bismuth	209-1				114		%
Bismuth	209-2				109		%
Boron	10-1	1380.01	1410.50	1453.49	1414.67	2.61	ppb
Boron	11-1	1355.00	1389.55	1431.40	1391.98	2.75	ppb
Cadmium	111-1	0.20	0.08	0.29	0.19	56.91	ppb
Cadmium	106-1	1.85	0.46	3.16	1.82	74.18	ppb
Cadmium	108-1	2.91	2.73	3.29	2.98	9.69	ppb
Calcium	43-1	5382.16	5554.02	5473.60	5469.93	1.57	ppb
Calcium	44-1	5620.52	5688.57	5576.59	5628.56	1.00	ppb
Chromium	52-2	7.53	7.25	7.06	7.28	3.25	ppb
Cobalt	59-2	0.82	0.67	0.70	0.73	11.32	ppb
Copper	63-2	2753.54	2637.22	2629.83	2673.53	2.60	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				114		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				98		%
Iron	56-2	485.18	469.13	475.97	476.76	1.69	ppb
Iron	57-2	471.00	485.57	489.77	482.11	2.04	ppb
Krypton	83-1						cps
Lead	206-1	128.74	131.78	131.26	130.59	1.25	ppb
Lead	207-1	119.73	123.09	121.10	121.31	1.40	ppb
Lead	208-1	126.67	127.41	126.82	126.97	0.31	ppb
Lithium	6-1				106		%
Magnesium	24-2	1164.36	1083.11	1095.91	1114.46	3.92	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03DUP	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:17:47	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	29.00	26.08	26.28	27.12	6.02	ppb
Molybdenum	94-1	0.91	0.91	0.78	0.87	9.05	ppb
Molybdenum	95-1	0.38	0.38	0.33	0.36	6.66	ppb
Molybdenum	96-1	0.44	0.41	0.35	0.40	11.77	ppb
Molybdenum	97-1	0.34	0.37	0.40	0.37	7.18	ppb
Molybdenum	98-1	0.37	0.37	0.36	0.37	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	346.32	336.46	339.57	340.78	1.48	ppb
Phosphorus	31-2	71.23	69.60	123.24	88.02	34.66	ppb
Potassium	39-2	3890.33	3803.38	3883.11	3858.94	1.25	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				94		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-1.00	-1.00	0.02	-0.66		ppb
Selenium	82-1	0.76	0.31	0.95	0.67	48.85	ppb
Silicon	28-1	957.73	962.38	960.75	960.29	0.25	ppb
Silver	109-1	0.20	0.26	0.28	0.25	15.89	ppb
Silver	107-1	0.24	0.25	0.27	0.25	4.77	ppb
Sodium	23-2	10342.83	10004.62	10020.51	10122.65	1.89	ppb
Strontium	86-1	20.88	20.26	20.12	20.42	1.99	ppb
Strontium	88-1	21.26	21.24	20.66	21.05	1.64	ppb
Sulfur	34-1	-1313.98	-1207.40	-1109.07	-1210.15		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.23	0.29	0.22	0.25	14.63	ppb
Thallium	205-1	0.27	0.25	0.28	0.27	5.21	ppb
Tin	118-1	1710.66	1680.72	1716.07	1702.48	1.12	ppb
Titanium	47-1	0.32	0.27	0.21	0.27	21.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.99	ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	43.21	ppb
Yttrium	89-1				108		%
Yttrium	89-2				99		%
Zinc	66-2	12450.47	12100.98	12199.81	12250.42	1.47	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03DUP	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:17:47	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.44	0.39	0.41	0.41	6.60	ppb
Zirconium	91-1	0.46	0.41	0.37	0.41	10.08	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-03LX5 Instrumnet Name : P8
 Client Sample ID : 3-FL1-CR128-W4-CS-1L Dilution Factor : 5
 Date & Time Acquired :: 2018-07-12 17:21:04 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.47	9.59	7.91	8.99	10.42	ppb
Antimony	121-1	0.29	0.39	0.30	0.33	17.76	ppb
Arsenic	75-2	0.21	0.13	0.06	0.13	57.49	ppb
Barium	135-1	3.67	3.97	3.45	3.70	7.10	ppb
Barium	137-1	3.53	3.73	3.60	3.62	2.79	ppb
Beryllium	9-1	0.05	0.03	0.01	0.03	72.60	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	361.61	383.72	359.25	368.19	3.67	ppb
Boron	11-1	359.17	382.35	365.60	369.04	3.24	ppb
Cadmium	111-1	0.01	-0.13	-0.04	-0.05		ppb
Cadmium	106-1	-0.05	-2.12	-1.10	-1.09		ppb
Cadmium	108-1	0.50	0.42	0.58	0.50	16.81	ppb
Calcium	43-1	1105.23	1243.81	1142.15	1163.73	6.17	ppb
Calcium	44-1	1087.90	1170.37	1114.15	1124.14	3.75	ppb
Chromium	52-2	1.27	1.46	1.40	1.38	7.14	ppb
Cobalt	59-2	0.15	0.13	0.14	0.14	6.12	ppb
Copper	63-2	516.13	517.87	516.27	516.76	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				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	96.45	95.80	96.29	96.18	0.36	ppb
Iron	57-2	87.35	85.64	85.13	86.04	1.35	ppb
Krypton	83-1						cps
Lead	206-1	25.77	27.56	26.58	26.64	3.37	ppb
Lead	207-1	24.27	26.03	24.22	24.84	4.14	ppb
Lead	208-1	25.01	26.93	25.43	25.79	3.90	ppb
Lithium	6-1				95		%
Magnesium	24-2	214.05	238.14	210.52	220.90	6.80	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03LX5	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-12 17:21:04	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.30	5.56	5.49	5.45	2.45	ppb
Molybdenum	94-1	0.27	0.21	0.12	0.20	36.53	ppb
Molybdenum	95-1	0.13	0.19	0.11	0.14	30.79	ppb
Molybdenum	96-1	0.14	0.17	0.15	0.15	7.26	ppb
Molybdenum	97-1	0.20	0.22	0.12	0.18	29.03	ppb
Molybdenum	98-1	0.15	0.19	0.13	0.16	18.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.72	68.41	68.03	68.06	0.51	ppb
Phosphorus	31-2	19.65	19.91	19.75	19.77	0.65	ppb
Potassium	39-2	810.96	741.14	788.95	780.35	4.57	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-1.00	0.08	0.08	-0.28		ppb
Selenium	82-1	0.62	0.60	0.26	0.49	40.53	ppb
Silicon	28-1	203.15	230.50	205.22	212.96	7.15	ppb
Silver	109-1	0.09	0.10	0.11	0.10	12.33	ppb
Silver	107-1	0.09	0.11	0.10	0.10	9.40	ppb
Sodium	23-2	2045.22	2058.73	2050.67	2051.54	0.33	ppb
Strontium	86-1	4.04	4.31	4.30	4.22	3.64	ppb
Strontium	88-1	4.17	4.52	4.19	4.29	4.55	ppb
Sulfur	34-1	-882.97	75.91	-728.46	-511.84		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.04	0.02	0.03	25.10	ppb
Thallium	205-1	0.02	0.05	0.04	0.03	44.86	ppb
Tin	118-1	339.65	373.85	344.61	352.70	5.24	ppb
Titanium	47-1	0.07	-0.02	0.04	0.03	134.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	36.53	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	2430.39	2431.11	2404.77	2422.09	0.62	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03LX5	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-12 17:21:04	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.08	0.05	0.07	19.13	ppb
Zirconium	91-1	0.06	0.06	0.10	0.07	31.52	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03MS	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1V	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:24:23	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3598.66	3560.07	3632.30	3597.01	1.00	ppb
Antimony	121-1	0.71	0.70	0.73	0.72	1.84	ppb
Arsenic	75-2	1538.55	1606.42	1577.29	1574.09	2.16	ppb
Barium	135-1	425.69	420.16	424.02	423.29	0.67	ppb
Barium	137-1	420.94	420.97	422.42	421.44	0.20	ppb
Beryllium	9-1	379.89	380.24	385.95	382.03	0.89	ppb
Bismuth	209-1				114		%
Bismuth	209-2				106		%
Boron	10-1	1833.15	1909.83	1975.26	1906.08	3.73	ppb
Boron	11-1	1872.68	1949.84	2030.71	1951.08	4.05	ppb
Cadmium	111-1	395.12	397.02	397.11	396.41	0.28	ppb
Cadmium	106-1	344.71	343.73	350.05	346.16	0.98	ppb
Cadmium	108-1	368.77	368.67	368.77	368.74	0.01	ppb
Calcium	43-1	7388.63	7523.89	7489.78	7467.43	0.94	ppb
Calcium	44-1	7596.82	7604.89	7618.67	7606.79	0.15	ppb
Chromium	52-2	809.79	833.08	837.25	826.71	1.79	ppb
Cobalt	59-2	415.45	428.83	431.55	425.28	2.03	ppb
Copper	63-2	3297.69	3433.71	3445.07	3392.16	2.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				93		%
Iron	56-2	6794.10	7084.39	6946.83	6941.77	2.09	ppb
Iron	57-2	6485.79	6723.20	6715.67	6641.55	2.03	ppb
Krypton	83-1						cps
Lead	206-1	2105.18	2105.11	2131.43	2113.91	0.72	ppb
Lead	207-1	2053.36	2036.76	2054.15	2048.09	0.48	ppb
Lead	208-1	2097.00	2088.41	2104.45	2096.62	0.38	ppb
Lithium	6-1				106		%
Magnesium	24-2	4875.90	5110.23	5077.00	5021.04	2.53	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-03MS Instrumnet Name : P8
 Client Sample ID : 3-FL1-CR128-W4-CS-1V Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:24:23 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	428.55	440.76	435.39	434.90	1.41	ppb
Molybdenum	94-1	0.85	1.02	0.93	0.93	9.23	ppb
Molybdenum	95-1	0.17	0.18	0.15	0.17	9.18	ppb
Molybdenum	96-1	0.65	0.77	0.74	0.72	8.48	ppb
Molybdenum	97-1	0.17	0.14	0.19	0.16	15.28	ppb
Molybdenum	98-1	0.25	0.24	0.26	0.25	5.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1395.09	1441.90	1434.85	1423.95	1.77	ppb
Phosphorus	31-2	11993.12	11311.36	13029.77	12111.41	7.14	ppb
Potassium	39-2	22276.28	22732.31	22817.52	22608.70	1.29	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				88		%
Selenium	77-2	4057.16	4181.70	4032.28	4090.38	1.96	ppb
Selenium	78-2	3965.72	4061.88	3939.00	3988.87	1.62	ppb
Selenium	82-1	4027.07	4057.77	4106.55	4063.80	0.99	ppb
Silicon	28-1	1079.22	1109.22	1069.19	1085.87	1.92	ppb
Silver	109-1	149.29	148.97	149.90	149.39	0.32	ppb
Silver	107-1	147.92	147.15	148.90	147.99	0.59	ppb
Sodium	23-2	15837.22	16358.07	16173.80	16123.03	1.64	ppb
Strontium	86-1	404.01	403.34	414.94	407.43	1.60	ppb
Strontium	88-1	417.34	417.01	425.82	420.06	1.19	ppb
Sulfur	34-1	-1406.08	-1511.19	-1602.80	-1506.69		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	3979.20	3997.85	3988.41	3988.49	0.23	ppb
Thallium	205-1	4021.91	4042.30	4022.81	4029.01	0.29	ppb
Tin	118-1	1707.93	1635.99	1678.22	1674.05	2.16	ppb
Titanium	47-1	4.13	3.58	3.66	3.79	7.72	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	42.01	ppb
Vanadium	51-2	596.94	613.75	618.62	609.77	1.87	ppb
Yttrium	89-1				106		%
Yttrium	89-2				94		%
Zinc	66-2	12712.26	13107.18	13087.12	12968.85	1.72	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03MS	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:24:23	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.27	0.27	0.25	0.26	4.25	ppb
Zirconium	91-1	0.64	0.58	0.67	0.63	7.73	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:27:37	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46722.93	47734.36	47380.36	47279.22	1.09	ppb
Antimony	121-1	489.07	509.82	494.18	497.69	2.17	ppb
Arsenic	75-2	486.74	484.52	491.40	487.55	0.72	ppb
Barium	135-1	2576.80	2667.48	2561.27	2601.85	2.20	ppb
Barium	137-1	2544.80	2622.52	2535.61	2567.64	1.86	ppb
Beryllium	9-1	502.06	518.65	500.05	506.92	2.01	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	603.63	631.32	617.84	617.60	2.24	ppb
Boron	11-1	613.12	639.45	626.77	626.45	2.10	ppb
Cadmium	111-1	485.59	500.51	480.41	488.84	2.14	ppb
Cadmium	106-1	483.23	493.67	482.51	486.47	1.28	ppb
Cadmium	108-1	484.96	501.71	485.95	490.87	1.91	ppb
Calcium	43-1	231507.88	234568.76	229107.83	231728.16	1.18	ppb
Calcium	44-1	228317.97	235460.12	226871.14	230216.41	2.00	ppb
Chromium	52-2	502.64	514.00	511.23	509.29	1.16	ppb
Cobalt	59-2	489.38	497.41	495.00	493.93	0.83	ppb
Copper	63-2	946.36	967.51	957.55	957.14	1.11	ppb
Dysprosium	156-1						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				102		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	122458.77	124392.70	123560.44	123470.64	0.79	ppb
Iron	57-2	120098.87	123360.26	121701.96	121720.36	1.34	ppb
Krypton	83-1						cps
Lead	206-1	529.05	538.34	520.95	529.45	1.64	ppb
Lead	207-1	525.64	536.40	516.21	526.08	1.92	ppb
Lead	208-1	524.05	536.53	519.20	526.59	1.70	ppb
Lithium	6-1				91		%
Magnesium	24-2	237088.92	244156.86	240433.48	240559.75	1.47	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:27:37	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	983.08	1008.30	995.14	995.51	1.27	ppb
Molybdenum	94-1	2541.50	2674.46	2572.34	2596.10	2.68	ppb
Molybdenum	95-1	2558.91	2663.94	2561.10	2594.65	2.31	ppb
Molybdenum	96-1	2561.48	2660.25	2559.63	2593.79	2.22	ppb
Molybdenum	97-1	2585.08	2699.25	2578.38	2620.90	2.59	ppb
Molybdenum	98-1	2550.44	2663.61	2537.34	2583.80	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.47	503.36	504.57	500.47	1.22	ppb
Phosphorus	31-2	10653.70	9912.92	8891.77	9819.47	9.01	ppb
Potassium	39-2	115593.37	117825.79	117590.25	117003.14	1.05	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	569.00	398.10	440.17	469.09	18.98	ppb
Selenium	78-2	479.68	448.45	499.66	475.93	5.42	ppb
Selenium	82-1	495.54	510.86	499.88	502.09	1.57	ppb
Silicon	28-1	523.99	541.67	521.60	529.08	2.07	ppb
Silver	109-1	494.47	509.72	494.89	499.69	1.74	ppb
Silver	107-1	492.12	513.49	495.89	500.50	2.28	ppb
Sodium	23-2	233631.23	239288.65	239021.91	237313.93	1.35	ppb
Strontium	86-1	501.26	517.55	502.33	507.05	1.80	ppb
Strontium	88-1	511.13	531.11	509.07	517.10	2.35	ppb
Sulfur	34-1	9852.58	10476.18	9673.93	10000.90	4.21	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	528.82	533.90	521.77	528.17	1.15	ppb
Thallium	205-1	523.54	533.10	515.64	524.09	1.67	ppb
Tin	118-1	512.42	523.00	504.56	513.33	1.80	ppb
Titanium	47-1	2583.30	2650.75	2541.80	2591.95	2.12	ppb
Uranium	238-1	531.52	540.56	524.42	532.16	1.52	ppb
Vanadium	51-2	490.42	501.23	496.83	496.16	1.10	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	972.24	984.91	976.58	977.91	0.66	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:27:37	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	519.65	530.89	512.09	520.87	1.82	ppb
Zirconium	91-1	503.32	522.56	505.42	510.44	2.07	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:40:15	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.32	-1.78	-0.31	-1.80		ppb
Antimony	121-1	0.28	0.23	0.23	0.25	11.28	ppb
Arsenic	75-2	-0.02	-0.02	-0.05	-0.03		ppb
Barium	135-1	0.03	0.01	0.01	0.02	46.09	ppb
Barium	137-1	0.01	0.00	0.01	0.00	174.75	ppb
Beryllium	9-1	0.08	0.03	0.04	0.05	58.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	10-1	30.70	26.83	23.16	26.90	14.03	ppb
Boron	11-1	31.39	26.83	26.21	28.15	10.06	ppb
Cadmium	111-1	0.03	-0.24	-0.16	-0.12		ppb
Cadmium	106-1	0.25	-3.38	-2.33	-1.82		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	11.76	ppb
Calcium	43-1	-1.68	-2.76	-5.97	-3.47		ppb
Calcium	44-1	-3.41	-6.49	-5.21	-5.04		ppb
Chromium	52-2	-0.10	-0.04	-0.15	-0.10		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.01	0.01	-0.07	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	-0.76	-0.21	-0.28	-0.41		ppb
Iron	57-2	-2.74	-0.29	-1.33	-1.45		ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.02	0.02	0.03	30.46	ppb
Lead	207-1	0.00	0.02	0.01	0.01	77.77	ppb
Lead	208-1	0.03	0.03	0.01	0.02	31.08	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.45	-0.96	-2.98	-1.16		ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:40:15	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.25	-0.23	-0.21	-0.23		ppb
Molybdenum	94-1	0.18	0.16	0.14	0.16	11.60	ppb
Molybdenum	95-1	0.17	0.12	0.13	0.14	18.17	ppb
Molybdenum	96-1	0.13	0.18	0.15	0.15	15.68	ppb
Molybdenum	97-1	0.19	0.10	0.14	0.14	31.93	ppb
Molybdenum	98-1	0.17	0.10	0.10	0.12	31.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.09	-0.11	-0.10		ppb
Phosphorus	31-2	18.16	-8.24	18.02	9.31	163.24	ppb
Potassium	39-2	9.37	15.57	4.29	9.75	57.95	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-1.00	-1.00	0.03	-0.66		ppb
Selenium	82-1	0.32	-0.22	0.42	0.17	197.52	ppb
Silicon	28-1	1.16	0.30	-3.03	-0.52		ppb
Silver	109-1	0.01	0.02	0.03	0.02	40.49	ppb
Silver	107-1	0.02	0.01	0.01	0.02	51.37	ppb
Sodium	23-2	45.19	46.46	39.64	43.76	8.29	ppb
Strontium	86-1	0.05	-0.03	-0.04	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	141.48	ppb
Sulfur	34-1	130.70	-265.02	-750.13	-294.82		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.08	0.05	0.06	25.22	ppb
Thallium	205-1	0.05	0.05	0.04	0.04	13.95	ppb
Tin	118-1	0.31	0.22	0.23	0.25	19.34	ppb
Titanium	47-1	-0.02	0.01	-0.06	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.02	0.00	1047.92	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	-0.18	-0.11	-0.31	-0.20		ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:40:15	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.05	0.05	0.05	7.65	ppb
Zirconium	91-1	0.05	0.06	0.06	0.06	16.60	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03MSRE	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1V	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:43:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1792.24	1769.81	1752.85	1771.63	1.12	ppb
Antimony	121-1	671.11	666.21	665.17	667.50	0.48	ppb
Arsenic	75-2	751.19	732.47	722.66	735.44	1.97	ppb
Barium	135-1	206.98	208.63	208.64	208.08	0.46	ppb
Barium	137-1	207.35	208.28	206.97	207.53	0.32	ppb
Beryllium	9-1	180.71	186.55	183.54	183.60	1.59	ppb
Bismuth	209-1				118		%
Bismuth	209-2				112		%
Boron	10-1	1530.88	1602.71	1650.72	1594.77	3.78	ppb
Boron	11-1	1523.53	1605.09	1643.22	1590.61	3.84	ppb
Cadmium	111-1	186.57	186.96	186.75	186.76	0.10	ppb
Cadmium	106-1	162.50	159.51	165.19	162.40	1.75	ppb
Cadmium	108-1	174.42	177.18	176.83	176.15	0.85	ppb
Calcium	43-1	6226.09	6253.56	6180.45	6220.03	0.59	ppb
Calcium	44-1	6372.03	6341.37	6448.32	6387.24	0.86	ppb
Chromium	52-2	399.40	388.31	384.65	390.79	1.97	ppb
Cobalt	59-2	201.59	198.22	195.81	198.54	1.46	ppb
Copper	63-2	3052.91	2988.20	2971.85	3004.32	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				98		%
Iron	56-2	3559.57	3496.11	3533.35	3529.68	0.90	ppb
Iron	57-2	3461.23	3416.36	3367.94	3415.18	1.37	ppb
Krypton	83-1						cps
Lead	206-1	1055.06	1059.13	1061.19	1058.46	0.29	ppb
Lead	207-1	1030.53	1021.07	1021.23	1024.28	0.53	ppb
Lead	208-1	1047.13	1044.02	1043.83	1044.99	0.18	ppb
Lithium	6-1				109		%
Magnesium	24-2	3031.00	2934.51	2956.18	2973.90	1.70	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03MSRE	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1V	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:43:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	224.25	215.68	212.25	217.39	2.84	ppb
Molybdenum	94-1	257.68	257.59	257.08	257.45	0.13	ppb
Molybdenum	95-1	363.83	371.07	366.07	366.99	1.01	ppb
Molybdenum	96-1	348.17	355.92	354.24	352.78	1.16	ppb
Molybdenum	97-1	362.01	367.45	363.47	364.31	0.77	ppb
Molybdenum	98-1	374.20	375.50	370.62	373.44	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	853.69	838.51	844.01	845.40	0.91	ppb
Phosphorus	31-2	6224.53	5925.84	5664.98	5938.45	4.71	ppb
Potassium	39-2	12660.08	12578.43	12502.56	12580.36	0.63	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				94		%
Selenium	77-2	1931.88	1820.99	1722.64	1825.17	5.74	ppb
Selenium	78-2	1896.82	1843.53	1873.36	1871.24	1.43	ppb
Selenium	82-1	1880.13	1892.27	1890.77	1887.72	0.35	ppb
Silicon	28-1	1812.84	1787.82	1847.50	1816.05	1.65	ppb
Silver	109-1	69.34	68.96	70.08	69.46	0.83	ppb
Silver	107-1	69.58	69.61	69.83	69.68	0.20	ppb
Sodium	23-2	13118.13	12875.02	12821.41	12938.18	1.22	ppb
Strontium	86-1	198.31	199.18	197.98	198.49	0.31	ppb
Strontium	88-1	207.39	206.26	208.05	207.23	0.44	ppb
Sulfur	34-1	-1661.06	-1802.21	-1798.25	-1753.84		ppb
Terbium	159-1				117		%
Terbium	159-2				111		%
Thallium	203-1	1854.12	1838.51	1868.73	1853.78	0.82	ppb
Thallium	205-1	1870.93	1873.15	1870.20	1871.43	0.08	ppb
Tin	118-1	2357.32	2282.16	2308.85	2316.11	1.65	ppb
Titanium	47-1	186.52	183.79	184.83	185.05	0.75	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	56.05	ppb
Vanadium	51-2	289.81	285.32	284.55	286.56	0.99	ppb
Yttrium	89-1				111		%
Yttrium	89-2				100		%
Zinc	66-2	12699.53	12416.65	12495.75	12537.31	1.16	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03MSRE	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:43:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.62	1.19	0.96	1.25	26.49	ppb
Zirconium	91-1	1.83	1.29	1.09	1.40	27.18	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03MSD	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1V	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:46:48	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1722.59	1674.88	1731.18	1709.55	1.77	ppb
Antimony	121-1	671.64	676.75	668.08	672.16	0.65	ppb
Arsenic	75-2	725.35	734.69	730.15	730.07	0.64	ppb
Barium	135-1	210.21	210.30	212.98	211.16	0.75	ppb
Barium	137-1	208.34	212.26	212.24	210.95	1.07	ppb
Beryllium	9-1	188.75	184.49	180.46	184.57	2.25	ppb
Bismuth	209-1				118		%
Bismuth	209-2				112		%
Boron	10-1	1693.55	1662.21	1697.81	1684.52	1.15	ppb
Boron	11-1	1666.96	1666.38	1684.10	1672.48	0.60	ppb
Cadmium	111-1	186.77	189.84	188.82	188.48	0.83	ppb
Cadmium	106-1	158.81	159.56	163.22	160.53	1.47	ppb
Cadmium	108-1	179.48	180.86	175.65	178.66	1.51	ppb
Calcium	43-1	6279.03	6230.09	6383.65	6297.59	1.25	ppb
Calcium	44-1	6383.54	6420.26	6507.89	6437.23	0.99	ppb
Chromium	52-2	384.22	389.99	386.60	386.94	0.75	ppb
Cobalt	59-2	196.53	199.27	197.81	197.87	0.69	ppb
Copper	63-2	2952.67	2983.23	2959.55	2965.15	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				112		%
Indium	115-1				110		%
Indium	115-2				97		%
Iron	56-2	3597.56	3667.69	3589.12	3618.12	1.19	ppb
Iron	57-2	3466.80	3438.34	3466.24	3457.13	0.47	ppb
Krypton	83-1						cps
Lead	206-1	1068.77	1078.29	1079.90	1075.65	0.56	ppb
Lead	207-1	1047.48	1050.68	1052.27	1050.14	0.23	ppb
Lead	208-1	1059.92	1063.74	1070.22	1064.63	0.49	ppb
Lithium	6-1				106		%
Magnesium	24-2	2846.29	2955.11	2911.04	2904.15	1.88	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03MSD	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1V	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:46:48	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	217.88	218.24	215.06	217.06	0.80	ppb
Molybdenum	94-1	260.64	262.92	263.06	262.20	0.52	ppb
Molybdenum	95-1	372.18	377.73	377.89	375.93	0.86	ppb
Molybdenum	96-1	355.23	362.69	362.49	360.14	1.18	ppb
Molybdenum	97-1	362.01	373.46	370.76	368.74	1.62	ppb
Molybdenum	98-1	374.58	382.06	379.63	378.76	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	844.18	847.68	842.15	844.67	0.33	ppb
Phosphorus	31-2	5892.09	5282.79	6279.59	5818.16	8.64	ppb
Potassium	39-2	12496.97	12495.04	12327.71	12439.91	0.78	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				92		%
Selenium	77-2	1769.35	1754.01	1710.97	1744.78	1.73	ppb
Selenium	78-2	1955.20	1816.15	1821.23	1864.20	4.23	ppb
Selenium	82-1	1885.02	1925.40	1920.59	1910.33	1.15	ppb
Silicon	28-1	1822.45	1829.02	1839.27	1830.25	0.46	ppb
Silver	109-1	70.04	71.31	70.69	70.68	0.89	ppb
Silver	107-1	70.11	70.74	70.93	70.59	0.61	ppb
Sodium	23-2	12593.17	12665.86	12793.31	12684.12	0.80	ppb
Strontium	86-1	197.80	200.05	202.36	200.07	1.14	ppb
Strontium	88-1	207.00	208.72	209.00	208.24	0.52	ppb
Sulfur	34-1	-2184.60	-2079.17	-1768.18	-2010.65		ppb
Terbium	159-1				117		%
Terbium	159-2				111		%
Thallium	203-1	1869.29	1895.39	1873.05	1879.24	0.75	ppb
Thallium	205-1	1886.54	1905.32	1911.00	1900.95	0.67	ppb
Tin	118-1	2328.05	2310.17	2291.34	2309.85	0.79	ppb
Titanium	47-1	184.50	191.61	191.40	189.17	2.14	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	5.99	ppb
Vanadium	51-2	281.89	285.03	281.55	282.82	0.68	ppb
Yttrium	89-1				110		%
Yttrium	89-2				100		%
Zinc	66-2	12481.98	12542.27	12484.41	12502.89	0.27	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03MSD	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:46:48	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.51	0.48	0.47	0.49	4.95	ppb
Zirconium	91-1	0.69	0.68	0.70	0.69	1.32	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-03A Instrumnet Name : P8
 Client Sample ID : 3-FL1-CR128-W4-CS-1A Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:50:02 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1784.52	1718.64	1698.98	1734.04	2.58	ppb
Antimony	121-1	707.99	654.80	653.04	671.94	4.65	ppb
Arsenic	75-2	722.75	725.28	727.60	725.21	0.33	ppb
Barium	135-1	223.77	206.24	204.14	211.38	5.10	ppb
Barium	137-1	224.02	208.19	205.53	212.58	4.70	ppb
Beryllium	9-1	192.75	183.14	178.24	184.71	4.00	ppb
Bismuth	209-1				117		%
Bismuth	209-2				112		%
Boron	10-1	1754.22	1692.68	1658.48	1701.79	2.85	ppb
Boron	11-1	1721.80	1652.65	1657.47	1677.31	2.30	ppb
Cadmium	111-1	200.32	186.51	183.63	190.15	4.69	ppb
Cadmium	106-1	172.23	160.20	156.40	162.94	5.07	ppb
Cadmium	108-1	188.95	177.40	174.38	180.24	4.27	ppb
Calcium	43-1	6688.26	6274.41	6253.50	6405.39	3.83	ppb
Calcium	44-1	6885.87	6385.21	6275.10	6515.39	5.00	ppb
Chromium	52-2	392.52	389.79	390.70	391.01	0.36	ppb
Cobalt	59-2	200.74	198.93	199.35	199.68	0.47	ppb
Copper	63-2	2973.66	2961.04	2968.25	2967.65	0.21	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				117		%
Holmium	165-2				111		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	56-2	3585.64	3532.25	3547.26	3555.05	0.77	ppb
Iron	57-2	3440.10	3485.00	3347.81	3424.30	2.04	ppb
Krypton	83-1						cps
Lead	206-1	1152.91	1066.04	1060.71	1093.22	4.74	ppb
Lead	207-1	1123.01	1051.43	1019.79	1064.74	4.97	ppb
Lead	208-1	1141.29	1058.54	1039.62	1079.81	5.01	ppb
Lithium	6-1				103		%
Magnesium	24-2	2912.92	2923.22	2916.33	2917.49	0.18	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03A	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:50:02	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	215.09	217.42	219.15	217.22	0.94	ppb
Molybdenum	94-1	281.04	259.20	256.03	265.43	5.13	ppb
Molybdenum	95-1	399.83	369.73	368.74	379.43	4.66	ppb
Molybdenum	96-1	388.17	355.72	351.73	365.21	5.47	ppb
Molybdenum	97-1	400.09	364.76	363.48	376.11	5.53	ppb
Molybdenum	98-1	410.62	374.23	374.55	386.47	5.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	855.74	842.67	844.65	847.69	0.83	ppb
Phosphorus	31-2	5290.77	6609.58	5578.51	5826.29	11.90	ppb
Potassium	39-2	12358.44	12471.32	12317.50	12382.42	0.64	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				90		%
Selenium	77-2	1836.51	1893.81	1991.77	1907.36	4.12	ppb
Selenium	78-2	1918.41	1935.02	1891.34	1914.93	1.15	ppb
Selenium	82-1	2062.38	1889.09	1867.87	1939.78	5.50	ppb
Silicon	28-1	1936.97	1787.93	1788.13	1837.68	4.68	ppb
Silver	109-1	74.95	70.56	68.68	71.40	4.50	ppb
Silver	107-1	75.48	69.96	68.85	71.43	4.97	ppb
Sodium	23-2	12719.69	12547.41	12618.78	12628.63	0.69	ppb
Strontium	86-1	214.26	198.43	196.97	203.22	4.72	ppb
Strontium	88-1	223.98	206.63	204.72	211.77	5.01	ppb
Sulfur	34-1	-1452.29	-2403.74	-2453.74	-2103.26		ppb
Terbium	159-1				116		%
Terbium	159-2				112		%
Thallium	203-1	2000.40	1884.90	1846.69	1910.67	4.19	ppb
Thallium	205-1	2027.23	1910.65	1858.66	1932.18	4.47	ppb
Tin	118-1	2472.61	2278.65	2257.55	2336.27	5.07	ppb
Titanium	47-1	205.18	189.03	187.91	194.04	4.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.87	ppb
Vanadium	51-2	288.75	285.83	285.35	286.64	0.64	ppb
Yttrium	89-1				108		%
Yttrium	89-2				98		%
Zinc	66-2	12515.41	12480.82	12475.88	12490.70	0.17	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03A	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:50:02	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.39	0.33	0.34	0.35	7.92	ppb
Zirconium	91-1	0.61	0.47	0.44	0.51	17.86	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-04 Instrumnet Name : P8
 Client Sample ID : 4-FL1-CR128B-W1-CS-1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:53:16 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63.22	74.08	86.86	74.72	15.84	ppb
Antimony	121-1	3.51	3.37	3.13	3.34	5.89	ppb
Arsenic	75-2	0.25	0.24	0.18	0.22	15.65	ppb
Barium	135-1	15.98	15.98	15.74	15.90	0.90	ppb
Barium	137-1	16.11	16.29	16.21	16.20	0.56	ppb
Beryllium	9-1	0.06	0.13	0.11	0.10	32.65	ppb
Bismuth	209-1				119		%
Bismuth	209-2				110		%
Boron	10-1	150.58	150.06	144.20	148.28	2.39	ppb
Boron	11-1	150.35	145.22	142.81	146.13	2.63	ppb
Cadmium	111-1	0.20	0.11	0.18	0.16	29.34	ppb
Cadmium	106-1	5.61	4.11	4.62	4.78	15.93	ppb
Cadmium	108-1	6.67	6.74	6.42	6.61	2.52	ppb
Calcium	43-1	6830.73	6989.26	6893.94	6904.64	1.16	ppb
Calcium	44-1	6973.30	7084.71	7168.63	7075.54	1.38	ppb
Chromium	52-2	0.03	0.08	0.15	0.09	69.44	ppb
Cobalt	59-2	0.41	0.38	0.39	0.39	4.14	ppb
Copper	63-2	2045.01	2078.69	2181.27	2101.66	3.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				94		%
Iron	56-2	37.28	38.72	40.56	38.85	4.24	ppb
Iron	57-2	36.22	40.52	34.12	36.95	8.82	ppb
Krypton	83-1						cps
Lead	206-1	14.18	14.67	14.57	14.47	1.77	ppb
Lead	207-1	13.12	13.51	13.41	13.35	1.52	ppb
Lead	208-1	13.64	14.11	13.99	13.91	1.77	ppb
Lithium	6-1				106		%
Magnesium	24-2	1138.92	1159.37	1175.37	1157.89	1.58	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-04	Instrumnet Name :	P8
Client Sample ID :	4-FL1-CR128B-W1-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:53:16	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	18.16	17.97	20.95	19.03	8.75	ppb
Molybdenum	94-1	0.35	0.39	0.36	0.37	5.16	ppb
Molybdenum	95-1	0.58	0.50	0.41	0.50	16.71	ppb
Molybdenum	96-1	0.44	0.47	0.39	0.43	9.34	ppb
Molybdenum	97-1	0.54	0.47	0.46	0.49	9.63	ppb
Molybdenum	98-1	0.55	0.52	0.48	0.51	6.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.79	80.34	85.40	81.51	4.24	ppb
Phosphorus	31-2	18.75	129.57	166.59	104.97	73.29	ppb
Potassium	39-2	614.66	694.39	706.68	671.91	7.44	ppb
Rhodium	103-1				108		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				88		%
Selenium	77-2	0.19	6.50	-6.18	0.17	3739.05	ppb
Selenium	78-2	2.11	0.03	-1.00	0.38	418.52	ppb
Selenium	82-1	0.77	0.77	1.22	0.92	28.73	ppb
Silicon	28-1	862.45	898.06	886.97	882.49	2.06	ppb
Silver	109-1	0.18	0.17	0.17	0.17	2.36	ppb
Silver	107-1	0.20	0.19	0.19	0.19	1.48	ppb
Sodium	23-2	9598.98	9775.95	10394.50	9923.14	4.21	ppb
Strontium	86-1	25.71	27.03	26.73	26.49	2.63	ppb
Strontium	88-1	26.94	27.39	27.31	27.21	0.88	ppb
Sulfur	34-1	-1099.58	-690.95	-447.41	-745.98		ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	0.65	0.62	0.61	0.63	3.71	ppb
Thallium	205-1	0.64	0.59	0.64	0.62	4.82	ppb
Tin	118-1	2066.19	2204.90	2202.88	2157.99	3.68	ppb
Titanium	47-1	0.28	0.26	0.28	0.28	3.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.39	ppb
Vanadium	51-2	0.07	0.04	0.10	0.07	43.82	ppb
Yttrium	89-1				109		%
Yttrium	89-2				96		%
Zinc	66-2	32662.14	32529.22	34495.41	33228.92	3.31	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-04	Instrumnet Name :	P8
Client Sample ID :	4-FL1-CR128B-W1-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:53:16	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.02	0.01	0.02	56.57	ppb
Zirconium	91-1	0.02	-0.01	0.01	0.01	154.54	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-06	Instrumnet Name :	P8
Client Sample ID :	6-FL1-RM116A-W4-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:56:34	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	207.36	202.95	202.31	204.21	1.35	ppb
Antimony	121-1	1.62	1.59	1.54	1.58	2.53	ppb
Arsenic	75-2	0.30	0.25	0.45	0.34	31.21	ppb
Barium	135-1	16.30	16.89	16.96	16.72	2.16	ppb
Barium	137-1	16.84	16.35	17.07	16.75	2.20	ppb
Beryllium	9-1	0.05	0.04	0.12	0.07	63.26	ppb
Bismuth	209-1				119		%
Bismuth	209-2				110		%
Boron	10-1	197.02	201.45	198.20	198.89	1.15	ppb
Boron	11-1	191.00	197.88	198.85	195.91	2.19	ppb
Cadmium	111-1	0.17	0.28	0.00	0.15	91.61	ppb
Cadmium	106-1	2.88	4.44	1.64	2.99	47.02	ppb
Cadmium	108-1	4.13	4.31	4.80	4.41	7.93	ppb
Calcium	43-1	5708.88	5771.18	5860.47	5780.18	1.32	ppb
Calcium	44-1	5913.71	5941.99	5948.92	5934.87	0.31	ppb
Chromium	52-2	0.35	0.50	0.45	0.43	18.21	ppb
Cobalt	59-2	0.37	0.50	0.50	0.46	15.47	ppb
Copper	63-2	1838.32	1878.96	1837.85	1851.71	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				90		%
Iron	56-2	420.76	426.41	426.66	424.61	0.79	ppb
Iron	57-2	421.51	433.48	420.75	425.25	1.68	ppb
Krypton	83-1						cps
Lead	206-1	28.56	28.56	28.77	28.63	0.42	ppb
Lead	207-1	25.92	25.92	26.08	25.97	0.36	ppb
Lead	208-1	27.22	27.24	27.44	27.30	0.44	ppb
Lithium	6-1				105		%
Magnesium	24-2	1106.29	1143.63	1108.31	1119.41	1.88	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-06	Instrumnet Name :	P8
Client Sample ID :	6-FL1-RM116A-W4-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:56:34	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	21.65	21.44	20.43	21.18	3.08	ppb
Molybdenum	94-1	0.24	0.14	0.15	0.18	31.99	ppb
Molybdenum	95-1	0.14	0.14	0.16	0.15	5.98	ppb
Molybdenum	96-1	0.15	0.13	0.13	0.14	6.91	ppb
Molybdenum	97-1	0.16	0.20	0.14	0.17	16.12	ppb
Molybdenum	98-1	0.19	0.13	0.18	0.17	18.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	187.63	190.67	185.73	188.01	1.33	ppb
Phosphorus	31-2	186.71	106.00	159.93	150.88	27.25	ppb
Potassium	39-2	987.98	984.12	1002.46	991.52	0.97	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				87		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	2.15	-1.00	-1.00	0.05	3771.98	ppb
Selenium	82-1	0.86	1.18	0.93	0.99	16.68	ppb
Silicon	28-1	921.78	931.34	934.19	929.10	0.70	ppb
Silver	109-1	0.35	0.34	0.39	0.36	7.77	ppb
Silver	107-1	0.33	0.37	0.42	0.37	12.07	ppb
Sodium	23-2	9527.57	9852.00	9563.70	9647.76	1.84	ppb
Strontium	86-1	21.69	22.25	22.83	22.25	2.57	ppb
Strontium	88-1	23.25	23.38	23.57	23.40	0.69	ppb
Sulfur	34-1	-2152.07	-2020.41	-1811.65	-1994.71		ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	0.45	0.51	0.48	0.48	6.22	ppb
Thallium	205-1	0.45	0.47	0.50	0.47	4.76	ppb
Tin	118-1	3756.00	3882.04	3874.44	3837.49	1.84	ppb
Titanium	47-1	0.24	0.34	0.47	0.35	32.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	38.12	ppb
Vanadium	51-2	0.11	0.05	0.11	0.09	34.36	ppb
Yttrium	89-1				107		%
Yttrium	89-2				95		%
Zinc	66-2	22575.54	23103.49	22815.55	22831.53	1.16	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-06	Instrumnet Name :	P8
Client Sample ID :	6-FL1-RM116A-W4-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:56:34	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.04	0.02	0.03	29.50	ppb
Zirconium	91-1	0.05	0.01	0.01	0.02	88.88	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-08	Instrumnet Name :	P8
Client Sample ID :	8-FL1-CR126-W3-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:00:02	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.90	7.40	8.23	8.51	14.92	ppb
Antimony	121-1	0.78	0.78	0.73	0.76	4.30	ppb
Arsenic	75-2	0.18	0.17	0.36	0.24	44.57	ppb
Barium	135-1	15.25	15.10	15.01	15.12	0.82	ppb
Barium	137-1	15.18	14.84	14.99	15.00	1.14	ppb
Beryllium	9-1	0.02	0.06	0.02	0.03	57.19	ppb
Bismuth	209-1				120		%
Bismuth	209-2				106		%
Boron	10-1	935.91	987.77	1002.11	975.26	3.57	ppb
Boron	11-1	932.70	957.56	977.99	956.09	2.37	ppb
Cadmium	111-1	0.04	-0.02	0.00	0.01	346.99	ppb
Cadmium	106-1	1.35	0.46	0.93	0.91	48.99	ppb
Cadmium	108-1	3.05	2.95	2.71	2.91	6.01	ppb
Calcium	43-1	5132.66	5207.28	5164.06	5168.00	0.72	ppb
Calcium	44-1	5171.08	5262.85	5269.35	5234.43	1.05	ppb
Chromium	52-2	0.45	0.38	0.36	0.39	12.05	ppb
Cobalt	59-2	0.08	0.07	0.10	0.08	19.32	ppb
Copper	63-2	5958.07	5905.31	5672.77	5845.38	2.60	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				119		%
Holmium	165-2				104		%
Indium	115-1				113		%
Indium	115-2				93		%
Iron	56-2	19.77	20.38	18.66	19.60	4.44	ppb
Iron	57-2	21.77	22.73	19.15	21.22	8.74	ppb
Krypton	83-1						cps
Lead	206-1	26.49	27.13	27.09	26.91	1.33	ppb
Lead	207-1	24.29	25.00	24.75	24.68	1.45	ppb
Lead	208-1	25.52	25.91	25.91	25.78	0.86	ppb
Lithium	6-1				106		%
Magnesium	24-2	1158.19	1136.68	1098.24	1131.04	2.68	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-08	Instrumnet Name :	P8
Client Sample ID :	8-FL1-CR126-W3-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:00:02	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.68	5.49	5.19	5.45	4.49	ppb
Molybdenum	94-1	0.10	0.12	0.13	0.11	10.97	ppb
Molybdenum	95-1	0.08	0.09	0.10	0.09	8.86	ppb
Molybdenum	96-1	0.07	0.06	0.10	0.08	29.78	ppb
Molybdenum	97-1	0.13	0.08	0.08	0.09	31.17	ppb
Molybdenum	98-1	0.12	0.07	0.08	0.09	27.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	194.58	193.53	187.16	191.75	2.09	ppb
Phosphorus	31-2	135.93	147.74	78.16	120.61	30.87	ppb
Potassium	39-2	1923.86	2059.88	1875.91	1953.22	4.89	ppb
Rhodium	103-1				110		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				83		%
Selenium	77-2	0.42	-6.18	-6.18	-3.98		ppb
Selenium	78-2	0.07	-1.00	1.17	0.08	1365.50	ppb
Selenium	82-1	-0.19	0.85	0.21	0.29	178.74	ppb
Silicon	28-1	840.65	840.69	843.81	841.72	0.22	ppb
Silver	109-1	0.12	0.11	0.12	0.12	3.81	ppb
Silver	107-1	0.12	0.12	0.13	0.12	5.24	ppb
Sodium	23-2	10057.92	9984.50	9647.42	9896.62	2.21	ppb
Strontium	86-1	19.17	19.09	19.17	19.14	0.25	ppb
Strontium	88-1	19.51	19.78	19.71	19.67	0.70	ppb
Sulfur	34-1	-2262.81	-2268.40	-1906.56	-2145.92		ppb
Terbium	159-1				118		%
Terbium	159-2				103		%
Thallium	203-1	0.20	0.21	0.21	0.21	2.41	ppb
Thallium	205-1	0.23	0.21	0.21	0.22	5.06	ppb
Tin	118-1	403.71	417.62	436.51	419.28	3.93	ppb
Titanium	47-1	0.19	0.22	0.20	0.20	8.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	113.19	ppb
Vanadium	51-2	0.04	0.01	0.06	0.04	75.91	ppb
Yttrium	89-1				109		%
Yttrium	89-2				91		%
Zinc	66-2	12433.59	12351.04	11880.42	12221.68	2.44	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-08	Instrumnet Name :	P8
Client Sample ID :	8-FL1-CR126-W3-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:00:02	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.04	0.04	0.04	6.52	ppb
Zirconium	91-1	0.02	0.00	0.03	0.02	84.23	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-11 Instrumnet Name : P8
 Client Sample ID : 11-FL-1-CR104-W4-BC1- Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 18:03:20 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.13	75.71	73.11	73.32	3.13	ppb
Antimony	121-1	0.77	0.70	0.77	0.75	5.11	ppb
Arsenic	75-2	0.46	0.20	0.13	0.26	67.56	ppb
Barium	135-1	16.30	14.57	14.78	15.22	6.20	ppb
Barium	137-1	15.92	14.82	14.85	15.20	4.13	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	55.54	ppb
Bismuth	209-1				117		%
Bismuth	209-2				111		%
Boron	10-1	92.17	84.26	77.97	84.80	8.39	ppb
Boron	11-1	91.76	82.70	79.53	84.66	7.50	ppb
Cadmium	111-1	-0.05	0.02	-0.03	-0.02		ppb
Cadmium	106-1	-0.83	0.23	-0.59	-0.40		ppb
Cadmium	108-1	1.46	1.09	1.33	1.30	14.72	ppb
Calcium	43-1	5466.64	4857.80	4928.08	5084.17	6.55	ppb
Calcium	44-1	5607.06	5099.41	5075.16	5260.54	5.71	ppb
Chromium	52-2	2.02	2.18	1.87	2.02	7.57	ppb
Cobalt	59-2	1.02	0.93	0.97	0.97	4.78	ppb
Copper	63-2	806.43	822.57	807.53	812.18	1.11	ppb
Dysprosium	156-1						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				110		%
Indium	115-2				100		%
Iron	56-2	61.06	61.95	58.86	60.62	2.62	ppb
Iron	57-2	58.08	63.26	54.40	58.58	7.60	ppb
Krypton	83-1						cps
Lead	206-1	6.46	5.76	5.80	6.01	6.56	ppb
Lead	207-1	6.03	5.60	5.48	5.70	5.06	ppb
Lead	208-1	6.17	5.65	5.65	5.83	5.16	ppb
Lithium	6-1				104		%
Magnesium	24-2	1110.87	1125.27	1075.77	1103.97	2.31	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-11 Instrumnet Name : P8
 Client Sample ID : 11-FL-1-CR104-W4-BC1- Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 18:03:20 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	18.30	18.51	19.03	18.61	2.02	ppb
Molybdenum	94-1	0.21	0.10	0.08	0.13	55.94	ppb
Molybdenum	95-1	0.17	0.16	0.11	0.15	21.49	ppb
Molybdenum	96-1	0.18	0.07	0.10	0.11	48.23	ppb
Molybdenum	97-1	0.13	0.21	0.14	0.16	29.08	ppb
Molybdenum	98-1	0.15	0.13	0.16	0.15	12.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	418.81	427.37	421.38	422.52	1.04	ppb
Phosphorus	31-2	129.96	188.77	241.81	186.85	29.95	ppb
Potassium	39-2	435.74	448.82	456.71	447.09	2.37	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				88		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	0.03	0.05	0.04	0.04	18.51	ppb
Selenium	82-1	-0.25	0.42	0.67	0.28	170.04	ppb
Silicon	28-1	918.75	827.59	825.62	857.32	6.21	ppb
Silver	109-1	0.08	0.11	0.11	0.10	15.43	ppb
Silver	107-1	0.10	0.09	0.10	0.10	9.02	ppb
Sodium	23-2	9622.40	9748.59	9642.56	9671.18	0.70	ppb
Strontium	86-1	20.91	18.50	18.93	19.45	6.62	ppb
Strontium	88-1	21.02	19.02	19.21	19.75	5.60	ppb
Sulfur	34-1	-919.60	-2189.49	-2018.95	-1709.35		ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.12	0.10	0.09	0.10	11.29	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	2.83	ppb
Tin	118-1	169.69	154.06	151.23	158.33	6.28	ppb
Titanium	47-1	0.25	0.22	0.14	0.20	29.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	65.44	ppb
Vanadium	51-2	0.03	0.05	0.03	0.04	32.01	ppb
Yttrium	89-1				106		%
Yttrium	89-2				96		%
Zinc	66-2	5080.82	5185.63	5105.23	5123.89	1.07	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-11	Instrumnet Name :	P8
Client Sample ID :	11-FL-1-CR104-W4-BC1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:03:20	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.04	0.03	0.03	21.19	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	32.64	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-16 Instrumnet Name : P8
 Client Sample ID : 16-FL-1-CR110-W2-CS1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 18:06:39 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	279.06	277.48	317.76	291.43	7.83	ppb
Antimony	121-1	0.80	0.84	0.80	0.81	3.25	ppb
Arsenic	75-2	0.44	0.32	0.45	0.41	17.23	ppb
Barium	135-1	15.70	15.30	15.94	15.65	2.08	ppb
Barium	137-1	15.83	15.90	15.68	15.80	0.73	ppb
Beryllium	9-1	0.02	0.04	-0.01	0.02	137.53	ppb
Bismuth	209-1				119		%
Bismuth	209-2				108		%
Boron	10-1	394.17	410.29	413.99	406.15	2.59	ppb
Boron	11-1	394.02	401.53	404.38	399.98	1.34	ppb
Cadmium	111-1	0.09	0.16	0.06	0.10	52.51	ppb
Cadmium	106-1	0.55	0.79	-0.11	0.41	112.54	ppb
Cadmium	108-1	1.77	1.86	1.68	1.77	4.88	ppb
Calcium	43-1	5304.55	5384.97	5149.05	5279.52	2.27	ppb
Calcium	44-1	5496.87	5517.67	5303.55	5439.36	2.17	ppb
Chromium	52-2	0.57	0.39	0.69	0.55	26.71	ppb
Cobalt	59-2	1.41	1.33	1.66	1.47	11.75	ppb
Copper	63-2	433.67	434.52	489.07	452.42	7.02	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				117		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				96		%
Iron	56-2	149.26	145.73	163.53	152.84	6.16	ppb
Iron	57-2	143.47	152.00	175.57	157.01	10.59	ppb
Krypton	83-1						cps
Lead	206-1	25.87	25.78	25.52	25.72	0.70	ppb
Lead	207-1	23.79	23.71	23.93	23.81	0.48	ppb
Lead	208-1	24.97	24.93	24.91	24.94	0.13	ppb
Lithium	6-1				105		%
Magnesium	24-2	1165.02	1114.22	1249.04	1176.10	5.79	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-16 Instrumnet Name : P8
 Client Sample ID : 16-FL-1-CR110-W2-CS1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 18:06:39 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	32.23	31.39	36.45	33.36	8.14	ppb
Molybdenum	94-1	0.28	0.39	0.29	0.32	19.05	ppb
Molybdenum	95-1	0.17	0.15	0.15	0.16	6.14	ppb
Molybdenum	96-1	0.17	0.15	0.15	0.16	8.54	ppb
Molybdenum	97-1	0.12	0.18	0.17	0.16	22.06	ppb
Molybdenum	98-1	0.16	0.17	0.19	0.17	10.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.49	106.82	119.89	110.74	7.18	ppb
Phosphorus	31-2	583.00	643.14	432.37	552.84	19.64	ppb
Potassium	39-2	1458.50	1475.13	1583.21	1505.61	4.50	ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				84		%
Selenium	77-2	0.22	-6.18	-6.18	-4.04		ppb
Selenium	78-2	-1.00	1.10	5.96	2.02	176.89	ppb
Selenium	82-1	0.31	0.50	-0.11	0.23	135.69	ppb
Silicon	28-1	876.76	884.08	869.13	876.66	0.85	ppb
Silver	109-1	0.08	0.09	0.08	0.09	6.48	ppb
Silver	107-1	0.08	0.07	0.09	0.08	15.54	ppb
Sodium	23-2	10088.76	10160.61	11398.28	10549.22	6.98	ppb
Strontium	86-1	19.79	20.37	20.57	20.24	1.99	ppb
Strontium	88-1	21.30	21.10	20.92	21.11	0.90	ppb
Sulfur	34-1	-1757.20	-1778.71	-1830.84	-1788.91		ppb
Terbium	159-1				117		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.07	0.06	0.07	16.24	ppb
Thallium	205-1	0.07	0.07	0.08	0.07	10.36	ppb
Tin	118-1	335.55	319.22	328.48	327.75	2.50	ppb
Titanium	47-1	1.42	0.37	0.29	0.70	90.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	126.18	ppb
Vanadium	51-2	0.06	0.07	0.03	0.05	37.33	ppb
Yttrium	89-1				107		%
Yttrium	89-2				93		%
Zinc	66-2	7302.17	7329.38	8160.49	7597.34	6.42	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-16	Instrumnet Name :	P8
Client Sample ID :	16-FL-1-CR110-W2-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:06:39	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.09	0.09	0.10	7.50	ppb
Zirconium	91-1	0.13	0.11	0.08	0.11	24.90	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-20 Instrumnet Name : P8
 Client Sample ID : 20-FL-1-CR112-123B-BC Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 18:09:58 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	173.47	192.33	183.10	182.97	5.16	ppb
Antimony	121-1	0.79	0.88	0.77	0.81	7.44	ppb
Arsenic	75-2	0.15	0.36	0.15	0.22	53.18	ppb
Barium	135-1	18.53	20.15	18.43	19.04	5.07	ppb
Barium	137-1	18.78	20.98	19.09	19.61	6.07	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	4.39	ppb
Bismuth	209-1				114		%
Bismuth	209-2				110		%
Boron	10-1	64.53	65.22	56.60	62.12	7.72	ppb
Boron	11-1	61.46	64.76	58.77	61.67	4.86	ppb
Cadmium	111-1	0.17	0.15	0.05	0.12	51.00	ppb
Cadmium	106-1	1.10	1.72	0.26	1.02	71.65	ppb
Cadmium	108-1	4.12	4.14	3.96	4.07	2.39	ppb
Calcium	43-1	5084.37	5547.91	5042.23	5224.84	5.37	ppb
Calcium	44-1	5227.22	5758.32	5204.03	5396.52	5.81	ppb
Chromium	52-2	7.75	7.29	7.61	7.55	3.15	ppb
Cobalt	59-2	3.07	3.01	2.87	2.98	3.42	ppb
Copper	63-2	4382.59	4310.81	4433.40	4375.60	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				101		%
Indium	115-2				87		%
Iron	56-2	232.92	223.18	234.52	230.21	2.67	ppb
Iron	57-2	200.51	225.30	223.12	216.31	6.35	ppb
Krypton	83-1						cps
Lead	206-1	36.87	40.52	37.04	38.14	5.41	ppb
Lead	207-1	33.51	37.25	34.48	35.08	5.53	ppb
Lead	208-1	35.33	39.02	35.87	36.74	5.43	ppb
Lithium	6-1				101		%
Magnesium	24-2	1187.96	1146.73	1162.07	1165.59	1.79	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-20	Instrumnet Name :	P8
Client Sample ID :	20-FL-1-CR112-123B-BC	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:09:58	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	20.33	21.29	21.40	21.01	2.80	ppb
Molybdenum	94-1	0.12	0.14	0.13	0.13	5.64	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	31.26	ppb
Molybdenum	96-1	0.02	0.07	0.04	0.05	57.76	ppb
Molybdenum	97-1	0.02	0.02	0.07	0.04	80.52	ppb
Molybdenum	98-1	0.07	0.06	0.05	0.06	12.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1208.25	1205.07	1228.05	1213.79	1.03	ppb
Phosphorus	31-2	412.40	131.68	248.54	264.21	53.37	ppb
Potassium	39-2	475.79	461.59	481.98	473.12	2.21	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				98		%
Scandium	45-2				87		%
Selenium	77-2	0.38	-6.18	-6.18	-3.99		ppb
Selenium	78-2	-1.00	0.07	-1.00	-0.65		ppb
Selenium	82-1	0.82	-0.15	0.72	0.46	115.33	ppb
Silicon	28-1	877.74	959.76	858.80	898.77	5.97	ppb
Silver	109-1	0.15	0.19	0.17	0.17	13.64	ppb
Silver	107-1	0.15	0.20	0.22	0.19	18.39	ppb
Sodium	23-2	9566.10	9510.03	9709.58	9595.24	1.07	ppb
Strontium	86-1	19.26	21.95	19.62	20.27	7.20	ppb
Strontium	88-1	20.25	22.35	20.38	20.99	5.60	ppb
Sulfur	34-1	-1784.91	-433.10	-1606.65	-1274.88		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.26	0.28	0.24	0.26	8.45	ppb
Thallium	205-1	0.27	0.29	0.28	0.28	3.74	ppb
Tin	118-1	4964.39	5624.91	5114.44	5234.58	6.61	ppb
Titanium	47-1	0.26	0.33	0.26	0.28	14.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	35.34	ppb
Vanadium	51-2	0.05	0.08	0.06	0.06	27.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	17109.16	17231.80	17176.20	17172.39	0.36	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-20	Instrumnet Name :	P8
Client Sample ID :	20-FL-1-CR112-123B-BC	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:09:58	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.09	0.07	0.07	27.56	ppb
Zirconium	91-1	0.07	0.06	0.03	0.05	42.59	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-22	Instrumnet Name :	P8
Client Sample ID :	22-FL-1-CR115-W1-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:13:14	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.98	6.58	23.09	13.22	65.94	ppb
Antimony	121-1	0.51	0.50	0.53	0.51	2.94	ppb
Arsenic	75-2	0.21	0.31	0.21	0.24	24.09	ppb
Barium	135-1	18.58	18.20	18.86	18.55	1.78	ppb
Barium	137-1	18.64	18.79	18.24	18.56	1.54	ppb
Beryllium	9-1	-0.02	0.02	0.00	0.00		ppb
Bismuth	209-1				116		%
Bismuth	209-2				109		%
Boron	10-1	54.36	59.04	56.78	56.73	4.13	ppb
Boron	11-1	57.52	59.33	56.59	57.82	2.41	ppb
Cadmium	111-1	8.98	8.53	8.43	8.64	3.40	ppb
Cadmium	106-1	6.00	4.23	4.75	4.99	18.15	ppb
Cadmium	108-1	8.66	8.65	9.35	8.89	4.55	ppb
Calcium	43-1	5263.27	5203.42	5211.91	5226.20	0.62	ppb
Calcium	44-1	5412.33	5406.33	5436.87	5418.51	0.30	ppb
Chromium	52-2	0.18	0.41	0.31	0.30	37.53	ppb
Cobalt	59-2	0.86	0.95	0.90	0.90	5.20	ppb
Copper	63-2	578.89	577.87	573.42	576.73	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				95		%
Iron	56-2	18.60	18.82	21.54	19.65	8.32	ppb
Iron	57-2	27.17	18.11	17.59	20.96	25.69	ppb
Krypton	83-1						cps
Lead	206-1	4.06	4.11	4.08	4.08	0.66	ppb
Lead	207-1	3.60	3.75	3.79	3.71	2.70	ppb
Lead	208-1	3.88	3.95	3.92	3.92	0.94	ppb
Lithium	6-1				103		%
Magnesium	24-2	1126.74	1160.87	1108.82	1132.14	2.34	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-22	Instrumnet Name :	P8
Client Sample ID :	22-FL-1-CR115-W1-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:13:14	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13.15	13.14	12.33	12.87	3.63	ppb
Molybdenum	94-1	0.10	0.09	0.08	0.09	13.03	ppb
Molybdenum	95-1	0.02	0.04	0.01	0.02	64.22	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	39.88	ppb
Molybdenum	97-1	0.08	0.01	0.01	0.03	118.87	ppb
Molybdenum	98-1	0.05	0.10	0.07	0.07	33.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3643.61	3616.97	3607.85	3622.81	0.51	ppb
Phosphorus	31-2	194.93	222.23	596.69	337.95	66.43	ppb
Potassium	39-2	523.44	505.25	511.83	513.50	1.79	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				85		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-1.00	0.08	-1.00	-0.64		ppb
Selenium	82-1	0.32	-0.12	0.51	0.24	134.43	ppb
Silicon	28-1	920.87	913.86	902.60	912.44	1.01	ppb
Silver	109-1	0.09	0.09	0.08	0.09	8.37	ppb
Silver	107-1	0.09	0.08	0.07	0.08	14.61	ppb
Sodium	23-2	10038.85	9791.73	9835.58	9888.72	1.33	ppb
Strontium	86-1	20.07	19.97	20.47	20.17	1.31	ppb
Strontium	88-1	20.92	20.73	20.78	20.81	0.48	ppb
Sulfur	34-1	-1487.71	-1375.59	-1306.07	-1389.79		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.05	0.06	0.05	24.18	ppb
Thallium	205-1	0.06	0.05	0.06	0.05	9.50	ppb
Tin	118-1	932.84	921.84	944.60	933.09	1.22	ppb
Titanium	47-1	0.09	0.19	0.24	0.18	42.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	119.70	ppb
Vanadium	51-2	0.03	0.05	0.06	0.05	29.26	ppb
Yttrium	89-1				105		%
Yttrium	89-2				93		%
Zinc	66-2	2799.78	2789.48	2756.59	2781.95	0.81	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-22	Instrumnet Name :	P8
Client Sample ID :	22-FL-1-CR115-W1-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:13:14	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.01	0.02	22.01	ppb
Zirconium	91-1	0.04	0.03	0.00	0.02	110.63	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:16:32	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47391.56	48111.83	48012.12	47838.50	0.82	ppb
Antimony	121-1	481.24	478.84	480.73	480.27	0.26	ppb
Arsenic	75-2	486.44	486.49	491.57	488.17	0.60	ppb
Barium	135-1	2537.04	2514.75	2545.22	2532.34	0.62	ppb
Barium	137-1	2490.38	2480.75	2505.22	2492.12	0.49	ppb
Beryllium	9-1	490.54	492.55	495.91	493.00	0.55	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	520.27	531.53	529.21	527.00	1.13	ppb
Boron	11-1	513.08	532.50	538.97	528.19	2.55	ppb
Cadmium	111-1	475.08	472.00	475.21	474.10	0.38	ppb
Cadmium	106-1	477.49	482.10	476.16	478.58	0.65	ppb
Cadmium	108-1	485.23	476.77	476.21	479.40	1.05	ppb
Calcium	43-1	230905.29	227536.06	226871.46	228437.60	0.95	ppb
Calcium	44-1	226309.80	226332.56	226919.37	226520.58	0.15	ppb
Chromium	52-2	514.33	516.83	522.44	517.87	0.80	ppb
Cobalt	59-2	503.15	508.19	509.54	506.96	0.66	ppb
Copper	63-2	974.71	980.93	992.19	982.61	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	125787.26	126042.49	126515.04	126114.93	0.29	ppb
Iron	57-2	123280.37	124906.46	125625.31	124604.05	0.96	ppb
Krypton	83-1						cps
Lead	206-1	515.87	509.10	511.97	512.31	0.66	ppb
Lead	207-1	509.25	507.95	514.23	510.48	0.65	ppb
Lead	208-1	512.72	509.83	514.01	512.19	0.42	ppb
Lithium	6-1				93		%
Magnesium	24-2	242345.03	244054.87	246356.73	244252.21	0.82	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:16:32	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1000.82	1015.86	1008.73	1008.47	0.75	ppb
Molybdenum	94-1	2536.75	2517.29	2533.21	2529.08	0.41	ppb
Molybdenum	95-1	2525.56	2546.07	2540.37	2537.33	0.42	ppb
Molybdenum	96-1	2533.54	2500.60	2527.28	2520.48	0.69	ppb
Molybdenum	97-1	2540.18	2548.77	2546.33	2545.10	0.17	ppb
Molybdenum	98-1	2518.31	2523.53	2530.90	2524.24	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.13	516.95	521.23	516.10	1.08	ppb
Phosphorus	31-2	8846.80	10674.32	10233.12	9918.08	9.61	ppb
Potassium	39-2	117122.62	118097.82	117917.02	117712.49	0.44	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				86		%
Selenium	77-2	486.13	477.43	505.06	489.54	2.89	ppb
Selenium	78-2	495.93	455.60	477.94	476.49	4.24	ppb
Selenium	82-1	488.35	485.05	485.81	486.40	0.35	ppb
Silicon	28-1	510.63	509.83	511.10	510.52	0.13	ppb
Silver	109-1	490.81	482.93	488.09	487.27	0.82	ppb
Silver	107-1	486.79	480.12	484.81	483.90	0.71	ppb
Sodium	23-2	239445.86	241551.26	244367.77	241788.30	1.02	ppb
Strontium	86-1	491.07	489.87	487.21	489.39	0.40	ppb
Strontium	88-1	503.40	503.41	501.23	502.68	0.25	ppb
Sulfur	34-1	9532.51	9260.75	9416.40	9403.22	1.45	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	509.72	511.55	516.78	512.68	0.71	ppb
Thallium	205-1	506.74	502.27	511.94	506.98	0.95	ppb
Tin	118-1	497.99	501.11	498.27	499.12	0.35	ppb
Titanium	47-1	2566.33	2519.53	2516.25	2534.04	1.11	ppb
Uranium	238-1	518.21	519.01	517.16	518.13	0.18	ppb
Vanadium	51-2	499.36	506.15	510.05	505.18	1.07	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	981.82	990.16	1012.11	994.70	1.57	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:16:32	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	510.50	501.59	506.19	506.10	0.88	ppb
Zirconium	91-1	496.05	495.11	497.54	496.23	0.25	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:19:42	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.48	4.69	1.37	2.52	74.92	ppb
Antimony	121-1	1.46	1.35	1.14	1.32	12.26	ppb
Arsenic	75-2	0.00	0.10	-0.02	0.03	232.15	ppb
Barium	135-1	0.12	0.12	0.06	0.10	34.34	ppb
Barium	137-1	0.13	0.08	0.07	0.09	35.06	ppb
Beryllium	9-1	0.20	0.22	0.19	0.20	6.11	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	43.63	42.50	42.55	42.89	1.49	ppb
Boron	11-1	42.42	42.61	39.42	41.48	4.31	ppb
Cadmium	111-1	-0.06	-0.08	-0.18	-0.11		ppb
Cadmium	106-1	-1.79	-1.93	-2.95	-2.22		ppb
Cadmium	108-1	0.09	0.27	0.16	0.17	54.03	ppb
Calcium	43-1	7.99	7.97	9.56	8.51	10.72	ppb
Calcium	44-1	4.18	5.32	4.56	4.69	12.38	ppb
Chromium	52-2	-0.07	-0.01	-0.10	-0.06		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.11	0.12	0.10	0.11	10.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	5.04	3.90	4.03	4.32	14.51	ppb
Iron	57-2	4.87	6.39	5.66	5.64	13.47	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.02	0.03	36.22	ppb
Lead	207-1	0.02	-0.01	0.01	0.00	382.65	ppb
Lead	208-1	0.02	0.02	0.02	0.02	13.67	ppb
Lithium	6-1				98		%
Magnesium	24-2	11.37	6.48	3.28	7.04	57.86	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:19:42	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.20	-0.13	-0.21	-0.18		ppb
Molybdenum	94-1	1.28	0.99	0.92	1.06	17.88	ppb
Molybdenum	95-1	1.27	1.02	1.01	1.10	13.21	ppb
Molybdenum	96-1	1.20	1.03	0.89	1.04	14.85	ppb
Molybdenum	97-1	1.38	1.00	1.03	1.13	18.65	ppb
Molybdenum	98-1	1.26	1.04	0.93	1.08	15.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.06	-0.06		ppb
Phosphorus	31-2	-8.24	-8.24	-8.24	-8.24		ppb
Potassium	39-2	7.11	13.66	-16.31	1.49	1058.49	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				89		%
Selenium	77-2	0.36	-6.18	-6.18	-4.00		ppb
Selenium	78-2	0.06	0.07	0.04	0.06	24.97	ppb
Selenium	82-1	0.68	0.75	1.29	0.91	36.74	ppb
Silicon	28-1	-1.35	-1.08	-0.91	-1.11		ppb
Silver	109-1	0.06	0.07	0.07	0.07	6.43	ppb
Silver	107-1	0.07	0.05	0.04	0.06	25.79	ppb
Sodium	23-2	73.63	65.64	59.17	66.14	10.95	ppb
Strontium	86-1	0.01	-0.04	0.04	0.01	646.14	ppb
Strontium	88-1	0.02	0.03	0.02	0.02	21.69	ppb
Sulfur	34-1	-1489.99	-1421.91	-1438.81	-1450.24		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.11	0.09	0.10	0.10	10.23	ppb
Thallium	205-1	0.12	0.11	0.10	0.11	11.48	ppb
Tin	118-1	0.89	0.96	0.93	0.93	3.82	ppb
Titanium	47-1	0.21	0.16	0.09	0.15	40.76	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	15.25	ppb
Vanadium	51-2	0.02	0.00	0.02	0.01	104.63	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	1.10	0.50	0.54	0.71	46.51	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:19:42	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.15	0.15	0.14	4.05	ppb
Zirconium	91-1	0.14	0.12	0.09	0.12	20.57	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-25 Instrumnet Name : P8
 Client Sample ID : 25-FL-1-CR115-129A-W4 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 18:23:02 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.17	20.26	22.13	20.19	9.82	ppb
Antimony	121-1	0.87	0.83	0.84	0.85	2.46	ppb
Arsenic	75-2	0.17	0.34	0.17	0.23	42.77	ppb
Barium	135-1	17.45	16.29	16.16	16.63	4.27	ppb
Barium	137-1	17.54	15.90	16.28	16.57	5.18	ppb
Beryllium	9-1	0.06	0.03	0.03	0.04	32.89	ppb
Bismuth	209-1				117		%
Bismuth	209-2				111		%
Boron	10-1	116.21	111.72	123.34	117.09	5.01	ppb
Boron	11-1	118.30	112.10	114.26	114.88	2.74	ppb
Cadmium	111-1	0.03	0.01	0.06	0.03	87.32	ppb
Cadmium	106-1	0.85	0.10	0.61	0.52	73.82	ppb
Cadmium	108-1	1.65	1.45	1.51	1.54	6.86	ppb
Calcium	43-1	5375.12	4988.91	5043.56	5135.86	4.07	ppb
Calcium	44-1	5526.27	5157.88	5199.35	5294.50	3.81	ppb
Chromium	52-2	0.19	0.25	0.19	0.21	17.22	ppb
Cobalt	59-2	0.06	0.07	0.08	0.07	19.84	ppb
Copper	63-2	4353.56	4449.81	4506.63	4436.67	1.74	ppb
Dysprosium	156-1						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				110		%
Indium	115-1				111		%
Indium	115-2				100		%
Iron	56-2	23.24	22.57	23.55	23.12	2.16	ppb
Iron	57-2	26.72	24.98	17.82	23.17	20.35	ppb
Krypton	83-1						cps
Lead	206-1	21.75	20.09	20.70	20.84	4.03	ppb
Lead	207-1	20.00	18.40	18.67	19.02	4.51	ppb
Lead	208-1	20.99	19.30	19.73	20.01	4.38	ppb
Lithium	6-1				104		%
Magnesium	24-2	1077.62	1096.78	1140.15	1104.85	2.90	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-25	Instrumnet Name :	P8
Client Sample ID :	25-FL-1-CR115-129A-W4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:23:02	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.16	7.23	7.19	7.19	0.49	ppb
Molybdenum	94-1	1.85	1.28	1.13	1.42	26.80	ppb
Molybdenum	95-1	0.34	0.27	0.29	0.30	12.01	ppb
Molybdenum	96-1	0.52	0.43	0.44	0.46	10.67	ppb
Molybdenum	97-1	0.38	0.30	0.26	0.31	19.93	ppb
Molybdenum	98-1	0.36	0.27	0.26	0.29	18.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.89	116.69	118.22	116.60	1.43	ppb
Phosphorus	31-2	98.89	128.89	75.03	100.94	26.74	ppb
Potassium	39-2	662.30	725.07	713.86	700.41	4.78	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				90		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	1.03	3.10	1.08	1.74	68.12	ppb
Selenium	82-1	0.21	0.30	-0.14	0.13	184.92	ppb
Silicon	28-1	945.03	875.36	887.63	902.67	4.12	ppb
Silver	109-1	0.12	0.13	0.14	0.13	10.51	ppb
Silver	107-1	0.12	0.13	0.12	0.12	5.09	ppb
Sodium	23-2	9621.96	9696.36	9804.79	9707.70	0.95	ppb
Strontium	86-1	21.03	19.09	19.40	19.84	5.26	ppb
Strontium	88-1	21.02	19.81	19.58	20.14	3.84	ppb
Sulfur	34-1	-1206.07	-1958.43	-2040.74	-1735.08		ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	0.22	0.18	0.13	0.17	25.49	ppb
Thallium	205-1	0.21	0.17	0.15	0.17	16.50	ppb
Tin	118-1	470.47	439.11	448.81	452.80	3.55	ppb
Titanium	47-1	0.23	0.22	0.13	0.19	27.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.19	ppb
Vanadium	51-2	0.03	0.02	0.09	0.04	81.94	ppb
Yttrium	89-1				107		%
Yttrium	89-2				98		%
Zinc	66-2	6634.48	6751.85	6774.56	6720.30	1.12	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-25	Instrumnet Name :	P8
Client Sample ID :	25-FL-1-CR115-129A-W4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:23:02	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.05	0.76	0.64	0.82	26.09	ppb
Zirconium	91-1	0.99	0.73	0.64	0.79	22.82	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-28	Instrumnet Name :	P8
Client Sample ID :	28-FL-1-CR118-W2-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:26:19	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.58	14.00	7.36	10.65	31.15	ppb
Antimony	121-1	0.53	0.51	0.54	0.53	2.83	ppb
Arsenic	75-2	0.10	0.10	0.07	0.09	21.26	ppb
Barium	135-1	17.34	16.18	16.85	16.79	3.47	ppb
Barium	137-1	17.23	16.85	17.01	17.03	1.10	ppb
Beryllium	9-1	0.02	0.06	-0.01	0.02	175.49	ppb
Bismuth	209-1				119		%
Bismuth	209-2				108		%
Boron	10-1	30.59	28.38	29.45	29.47	3.74	ppb
Boron	11-1	31.21	30.21	29.86	30.43	2.31	ppb
Cadmium	111-1	1.83	1.80	1.68	1.77	4.57	ppb
Cadmium	106-1	-0.20	0.21	0.37	0.13	229.79	ppb
Cadmium	108-1	1.84	2.27	2.32	2.14	12.41	ppb
Calcium	43-1	4984.25	4828.53	4832.86	4881.88	1.82	ppb
Calcium	44-1	5093.90	5007.65	4986.73	5029.43	1.13	ppb
Chromium	52-2	0.15	0.20	0.34	0.23	43.81	ppb
Cobalt	59-2	0.06	0.05	0.06	0.06	10.22	ppb
Copper	63-2	1459.29	1486.41	1682.74	1542.81	7.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				96		%
Iron	56-2	42.15	42.93	50.90	45.33	10.68	ppb
Iron	57-2	43.91	43.35	48.97	45.41	6.82	ppb
Krypton	83-1						cps
Lead	206-1	2.55	2.47	2.55	2.52	1.82	ppb
Lead	207-1	2.41	2.32	2.30	2.34	2.39	ppb
Lead	208-1	2.45	2.40	2.42	2.42	0.97	ppb
Lithium	6-1				105		%
Magnesium	24-2	1068.39	1026.53	1188.28	1094.40	7.67	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-28	Instrumnet Name :	P8
Client Sample ID :	28-FL-1-CR118-W2-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:26:19	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13.65	15.00	16.42	15.03	9.23	ppb
Molybdenum	94-1	0.47	0.42	0.44	0.44	5.66	ppb
Molybdenum	95-1	0.19	0.19	0.15	0.18	12.89	ppb
Molybdenum	96-1	0.18	0.15	0.17	0.17	8.21	ppb
Molybdenum	97-1	0.11	0.12	0.18	0.14	27.64	ppb
Molybdenum	98-1	0.20	0.16	0.20	0.18	13.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	734.96	740.32	845.42	773.56	8.05	ppb
Phosphorus	31-2	126.50	101.63	116.07	114.73	10.89	ppb
Potassium	39-2	430.65	413.27	522.60	455.51	12.90	ppb
Rhodium	103-1				109		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				87		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	-1.00	0.04	1.34	0.13	940.17	ppb
Selenium	82-1	0.18	-0.71	0.49	-0.01		ppb
Silicon	28-1	912.73	901.19	866.17	893.36	2.71	ppb
Silver	109-1	0.08	0.07	0.09	0.08	8.78	ppb
Silver	107-1	0.09	0.08	0.10	0.09	13.71	ppb
Sodium	23-2	9245.57	9436.24	10725.65	9802.49	8.21	ppb
Strontium	86-1	18.66	18.27	18.84	18.59	1.56	ppb
Strontium	88-1	19.42	18.86	19.28	19.19	1.51	ppb
Sulfur	34-1	-1812.47	-2016.70	-2031.29	-1953.49		ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.05	0.04	0.04	19.60	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	10.37	ppb
Tin	118-1	397.83	387.86	403.03	396.24	1.95	ppb
Titanium	47-1	0.15	0.48	0.28	0.30	54.48	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.76	ppb
Vanadium	51-2	0.05	0.03	0.02	0.03	41.46	ppb
Yttrium	89-1				109		%
Yttrium	89-2				93		%
Zinc	66-2	2151.01	2171.16	2463.58	2261.91	7.73	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-28	Instrumnet Name :	P8
Client Sample ID :	28-FL-1-CR118-W2-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:26:19	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.20	0.19	0.21	11.47	ppb
Zirconium	91-1	0.26	0.19	0.23	0.23	15.09	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-32	Instrumnet Name :	P8
Client Sample ID :	32-FL-1-CR120-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:29:37	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87.22	60.66	48.95	65.61	29.89	ppb
Antimony	121-1	0.52	0.49	0.51	0.51	3.54	ppb
Arsenic	75-2	0.18	0.10	0.23	0.17	37.17	ppb
Barium	135-1	15.60	15.69	14.75	15.35	3.39	ppb
Barium	137-1	15.31	15.26	15.15	15.24	0.53	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	144.29	ppb
Bismuth	209-1				115		%
Bismuth	209-2				111		%
Boron	10-1	27.68	30.03	31.82	29.84	6.96	ppb
Boron	11-1	29.51	28.38	27.75	28.55	3.13	ppb
Cadmium	111-1	-0.15	-0.06	-0.14	-0.12		ppb
Cadmium	106-1	-2.17	-1.04	-1.91	-1.70		ppb
Cadmium	108-1	0.93	0.51	0.39	0.61	47.38	ppb
Calcium	43-1	5133.21	5226.65	4901.38	5087.08	3.29	ppb
Calcium	44-1	5319.76	5369.09	5056.85	5248.56	3.20	ppb
Chromium	52-2	0.51	0.49	0.37	0.46	17.05	ppb
Cobalt	59-2	0.29	0.29	0.26	0.28	6.45	ppb
Copper	63-2	1351.30	1299.35	1269.89	1306.85	3.15	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				113		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	56-2	34.63	32.85	34.94	34.14	3.31	ppb
Iron	57-2	43.09	36.55	24.20	34.61	27.71	ppb
Krypton	83-1						cps
Lead	206-1	2.62	2.67	2.63	2.64	0.92	ppb
Lead	207-1	2.42	2.48	2.38	2.43	2.25	ppb
Lead	208-1	2.51	2.60	2.48	2.53	2.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	1044.11	1037.20	1024.65	1035.32	0.95	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-32	Instrumnet Name :	P8
Client Sample ID :	32-FL-1-CR120-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:29:37	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.68	9.97	9.26	9.97	7.13	ppb
Molybdenum	94-1	0.44	0.42	0.28	0.38	22.15	ppb
Molybdenum	95-1	0.11	0.16	0.11	0.13	22.20	ppb
Molybdenum	96-1	0.17	0.13	0.14	0.15	16.45	ppb
Molybdenum	97-1	0.10	0.15	0.12	0.13	19.58	ppb
Molybdenum	98-1	0.13	0.15	0.14	0.14	6.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.16	22.08	22.07	22.10	0.22	ppb
Phosphorus	31-2	330.32	438.35	185.23	317.96	39.94	ppb
Potassium	39-2	460.68	460.71	389.87	437.09	9.36	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				100		%
Scandium	45-2				88		%
Selenium	77-2	-6.18	-6.18	-6.18	-6.18		ppb
Selenium	78-2	0.05	-1.00	0.05	-0.30		ppb
Selenium	82-1	1.30	-0.05	-0.35	0.30	291.34	ppb
Silicon	28-1	867.87	904.36	836.65	869.63	3.90	ppb
Silver	109-1	0.07	0.09	0.07	0.07	15.91	ppb
Silver	107-1	0.08	0.08	0.08	0.08	3.67	ppb
Sodium	23-2	9588.51	9437.92	9411.15	9479.19	1.01	ppb
Strontium	86-1	19.51	18.65	18.49	18.88	2.91	ppb
Strontium	88-1	20.12	19.98	19.53	19.87	1.54	ppb
Sulfur	34-1	-1447.94	-1228.80	-1933.97	-1536.91		ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.02	0.00	0.01	89.36	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	33.33	ppb
Tin	118-1	196.00	193.68	183.02	190.90	3.63	ppb
Titanium	47-1	0.21	0.18	0.35	0.25	36.68	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	30.06	ppb
Vanadium	51-2	0.03	0.08	0.05	0.05	54.95	ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	2948.06	2902.00	2859.51	2903.19	1.53	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-32	Instrumnet Name :	P8
Client Sample ID :	32-FL-1-CR120-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:29:37	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.21	0.16	0.17	0.18	14.84	ppb
Zirconium	91-1	0.23	0.21	0.12	0.19	32.30	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:32:56	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47099.77	48742.45	45677.71	47173.31	3.25	ppb
Antimony	121-1	468.99	474.08	475.60	472.89	0.73	ppb
Arsenic	75-2	475.95	497.29	471.29	481.51	2.88	ppb
Barium	135-1	2453.90	2478.44	2482.05	2471.46	0.62	ppb
Barium	137-1	2416.21	2444.58	2434.87	2431.89	0.59	ppb
Beryllium	9-1	479.38	478.68	484.37	480.81	0.65	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	492.61	497.98	509.36	499.98	1.71	ppb
Boron	11-1	485.46	495.84	514.95	498.75	3.00	ppb
Cadmium	111-1	460.21	465.47	464.29	463.32	0.60	ppb
Cadmium	106-1	460.89	467.11	453.10	460.36	1.53	ppb
Cadmium	108-1	465.48	473.29	472.63	470.47	0.92	ppb
Calcium	43-1	222250.84	222254.63	224229.46	222911.64	0.51	ppb
Calcium	44-1	218746.23	221127.19	222271.15	220714.86	0.81	ppb
Chromium	52-2	508.70	532.26	494.84	511.93	3.70	ppb
Cobalt	59-2	493.65	517.82	483.85	498.44	3.51	ppb
Copper	63-2	962.44	1003.93	945.20	970.52	3.11	ppb
Dysprosium	156-1						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				102		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	123081.28	128441.82	121456.17	124326.43	2.94	ppb
Iron	57-2	121037.36	126649.61	118983.42	122223.46	3.25	ppb
Krypton	83-1						cps
Lead	206-1	500.82	509.98	508.17	506.33	0.96	ppb
Lead	207-1	499.95	500.19	505.07	501.73	0.58	ppb
Lead	208-1	499.25	504.45	504.13	502.61	0.58	ppb
Lithium	6-1				93		%
Magnesium	24-2	239465.12	249407.42	238050.98	242307.84	2.55	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:32:56	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	991.61	1038.76	970.48	1000.28	3.49	ppb
Molybdenum	94-1	2478.60	2514.99	2498.77	2497.45	0.73	ppb
Molybdenum	95-1	2467.81	2507.07	2496.03	2490.31	0.81	ppb
Molybdenum	96-1	2457.35	2511.93	2485.18	2484.82	1.10	ppb
Molybdenum	97-1	2481.63	2503.94	2491.97	2492.51	0.45	ppb
Molybdenum	98-1	2473.52	2502.42	2486.43	2487.46	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.75	522.62	489.58	504.65	3.31	ppb
Phosphorus	31-2	10575.88	10656.92	9411.60	10214.80	6.82	ppb
Potassium	39-2	115725.42	119913.66	113034.82	116224.63	2.98	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				85		%
Selenium	77-2	441.68	454.60	400.16	432.15	6.58	ppb
Selenium	78-2	480.20	469.36	458.34	469.30	2.33	ppb
Selenium	82-1	473.31	479.58	478.03	476.97	0.69	ppb
Silicon	28-1	495.63	501.64	506.99	501.42	1.13	ppb
Silver	109-1	477.75	477.03	476.91	477.23	0.10	ppb
Silver	107-1	476.55	475.99	475.62	476.05	0.10	ppb
Sodium	23-2	235547.01	247586.01	232827.29	238653.44	3.29	ppb
Strontium	86-1	475.73	486.66	482.77	481.72	1.15	ppb
Strontium	88-1	492.22	498.13	494.24	494.86	0.61	ppb
Sulfur	34-1	8878.87	9252.60	8983.18	9038.21	2.13	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	501.42	505.15	506.85	504.48	0.55	ppb
Thallium	205-1	500.00	500.85	502.88	501.24	0.30	ppb
Tin	118-1	485.39	490.55	491.33	489.09	0.66	ppb
Titanium	47-1	2425.00	2469.11	2487.80	2460.64	1.31	ppb
Uranium	238-1	506.27	510.75	512.55	509.86	0.63	ppb
Vanadium	51-2	497.00	519.30	488.62	501.64	3.16	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	964.61	1023.82	954.37	980.93	3.82	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:32:56	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	490.59	504.26	497.14	497.33	1.37	ppb
Zirconium	91-1	483.13	493.37	487.02	487.84	1.06	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : CCB22 Instrumnet Name : P8
 Client Sample ID : CCB22 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 18:36:06 DataFile Name : 086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-3.32	-0.17	-1.21		ppb
Antimony	121-1	1.40	1.26	1.12	1.26	10.92	ppb
Arsenic	75-2	0.05	-0.02	0.00	0.01	315.46	ppb
Barium	135-1	0.12	0.09	0.11	0.11	12.37	ppb
Barium	137-1	0.10	0.11	0.07	0.09	23.19	ppb
Beryllium	9-1	0.20	0.18	0.21	0.20	7.51	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	35.29	32.37	29.62	32.43	8.75	ppb
Boron	11-1	33.10	33.06	31.52	32.56	2.76	ppb
Cadmium	111-1	-0.08	-0.10	-0.08	-0.09		ppb
Cadmium	106-1	-1.46	-2.40	-1.52	-1.79		ppb
Cadmium	108-1	0.20	0.12	0.09	0.14	41.68	ppb
Calcium	43-1	12.52	7.73	5.30	8.52	43.11	ppb
Calcium	44-1	3.54	3.82	0.06	2.48	84.53	ppb
Chromium	52-2	0.06	-0.17	-0.09	-0.07		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.14	0.10	0.08	0.11	27.35	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				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	4.80	3.50	3.59	3.96	18.28	ppb
Iron	57-2	7.78	2.73	4.23	4.91	52.81	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.00	0.01	0.01	156.74	ppb
Lead	207-1	0.03	0.00	0.00	0.01	189.73	ppb
Lead	208-1	0.02	0.01	0.01	0.01	51.57	ppb
Lithium	6-1				98		%
Magnesium	24-2	6.98	4.27	5.91	5.72	23.85	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:36:06	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.21	-0.06	-0.17	-0.15		ppb
Molybdenum	94-1	1.20	0.97	0.94	1.03	13.65	ppb
Molybdenum	95-1	1.16	1.11	0.91	1.06	12.52	ppb
Molybdenum	96-1	1.23	1.02	0.98	1.08	12.73	ppb
Molybdenum	97-1	1.21	1.12	0.90	1.08	15.07	ppb
Molybdenum	98-1	1.26	1.01	0.94	1.07	15.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.15	-0.07	-0.09		ppb
Phosphorus	31-2	-8.24	19.15	-8.24	0.89	1776.48	ppb
Potassium	39-2	17.85	18.78	26.83	21.15	23.34	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				89		%
Selenium	77-2	0.40	-6.18	0.31	-1.82		ppb
Selenium	78-2	-1.00	0.06	0.05	-0.30		ppb
Selenium	82-1	0.48	0.75	0.96	0.73	32.90	ppb
Silicon	28-1	-1.36	1.91	-2.17	-0.54		ppb
Silver	109-1	0.06	0.04	0.06	0.05	17.81	ppb
Silver	107-1	0.05	0.05	0.04	0.05	14.15	ppb
Sodium	23-2	61.19	55.12	65.07	60.46	8.29	ppb
Strontium	86-1	0.00	0.03	0.04	0.02	92.50	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	10.72	ppb
Sulfur	34-1	-1715.39	-1249.81	-1718.20	-1561.13		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.09	0.07	0.08	12.88	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	6.83	ppb
Tin	118-1	0.67	0.63	0.54	0.61	10.67	ppb
Titanium	47-1	0.28	0.22	0.20	0.23	17.77	ppb
Uranium	238-1	0.03	0.03	0.02	0.02	32.89	ppb
Vanadium	51-2	0.02	0.02	0.00	0.01	106.69	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	0.16	0.35	0.42	0.31	42.24	ppb

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:36:06	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.15	0.13	0.14	10.95	ppb
Zirconium	91-1	0.17	0.13	0.15	0.15	12.43	ppb

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 12:11:56 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	50	8	19	137.78	cps
Antimony	121-1	75	67	75	72	6.66	cps
Arsenic	75-2	2	9	6	6	66.68	cps
Barium	135-1	8	25	33	22	57.29	cps
Barium	137-1	58	58	33	50	28.88	cps
Beryllium	9-1	83	72	78	78	7.15	cps
Bismuth	209-1	7976766	8141947	7976659	8031791	1.19	cps
Bismuth	209-2	2009895	1944577	1998680	1984384	1.76	cps
Boron	10-1	92	175	175	147	32.68	cps
Boron	11-1	592	600	592	594	0.81	cps
Cadmium	111-1	1277	1146	1263	1228	5.85	cps
Cadmium	106-1	1809	1625	1792	1742	5.82	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	325	450	358	378	17.14	cps
Calcium	44-1	12815	13416	13632	13288	3.19	cps
Chromium	52-2	553	507	560	540	5.38	cps
Cobalt	59-2	73	107	87	89	18.88	cps
Copper	63-2	530	490	600	540	10.31	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	33	58	75	56	37.75	cps
Gadolinium	160-2	0	7	0	2	173.21	cps
Holmium	165-1	11969575	12248171	12113500	12110416	1.15	cps
Holmium	165-2	2434617	2407735	2460153	2434168	1.08	cps
Indium	115-1	9029927	9129487	9127154	9095523	0.62	cps
Indium	115-2	386221	382005	392853	387026	1.41	cps
Iron	56-2	1722	1672	1639	1678	2.50	cps
Iron	57-2	44	33	61	46	30.20	cps
Krypton	83-1	353	290	313	319	10.04	cps
Lead	206-1	489	361	433	428	14.98	cps
Lead	207-1	450	439	456	448	1.89	cps
Lead	208-1	1878	1650	1939	1822	8.36	cps
Lithium	6-1	1761344	1795284	1817811	1791480	1.59	cps
Magnesium	24-2	217	233	208	219	5.80	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:11:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97	67	63	76	24.30	cps
Molybdenum	94-1	308	317	392	339	13.54	cps
Molybdenum	95-1	150	117	183	150	22.22	cps
Molybdenum	96-1	283	375	342	333	13.92	cps
Molybdenum	97-1	92	92	92	92	0.00	cps
Molybdenum	98-1	242	233	233	236	2.04	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	147	100	123	123	18.92	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	1825	2234	2150	2070	10.43	cps
Rhodium	103-1	8496878	8723109	8627889	8615959	1.32	cps
Rhodium	103-2	2397380	2359798	2407396	2388191	1.05	cps
Scandium	45-1	4976145	5129280	5020693	5042039	1.56	cps
Scandium	45-2	45357	44437	45025	44940	1.04	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-81	8	-2	-25	-192.54	cps
Silicon	28-1	224852	226331	228666	226616	0.85	cps
Silver	109-1	50	83	33	56	45.83	cps
Silver	107-1	100	133	67	100	33.33	cps
Sodium	23-2	3292	3359	3184	3278	2.69	cps
Strontium	86-1	458	542	442	481	11.15	cps
Strontium	88-1	183	125	208	172	24.83	cps
Sulfur	34-1	318917	320297	318696	319303	0.27	cps
Terbium	159-1	12285400	12502144	12360761	12382768	0.89	cps
Terbium	159-2	2300965	2318950	2363654	2327857	1.39	cps
Thallium	203-1	350	292	350	331	10.19	cps
Thallium	205-1	825	725	783	778	6.46	cps
Tin	118-1	967	1067	992	1008	5.16	cps
Titanium	47-1	133	133	100	122	15.75	cps
Uranium	238-1	58	100	92	83	26.46	cps
Vanadium	51-2	13	3	10	9	57.30	cps
Yttrium	89-1	9127317	9353011	9420012	9300113	1.65	cps
Yttrium	89-2	294746	291763	296820	294443	0.86	cps
Zinc	66-2	60	57	97	71	31.21	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:11:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	908	767	708	795	12.95	cps
Zirconium	91-1	167	175	192	178	7.16	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:19:19	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	133	125	131	3.68	cps
Antimony	121-1	14692	14734	14100	14508	2.44	cps
Arsenic	75-2	83	72	59	72	16.82	cps
Barium	135-1	14692	14734	15151	14859	1.71	cps
Barium	137-1	27354	26477	26719	26850	1.69	cps
Beryllium	9-1	967	1045	1083	1032	5.76	cps
Bismuth	209-1	8243470	8274618	8255706	8257931	0.19	cps
Bismuth	209-2	2020500	2061536	2029150	2037062	1.06	cps
Boron	10-1	2600	3134	2950	2895	9.36	cps
Boron	11-1	12848	13899	13432	13393	3.93	cps
Cadmium	111-1	2759	2821	2752	2777	1.37	cps
Cadmium	106-1	1909	2059	1909	1959	4.42	cps
Cadmium	108-1	146	71	121	113	33.94	cps
Calcium	43-1	8053	8169	7611	7944	3.71	cps
Calcium	44-1	137745	137603	138568	137972	0.38	cps
Chromium	52-2	2214	1887	1977	2026	8.33	cps
Cobalt	59-2	1593	1630	1497	1573	4.38	cps
Copper	63-2	3154	3264	3210	3209	1.71	cps
Dysprosium	156-1	58	33	67	53	32.88	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	58	33	92	61	47.89	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	67	25	83	58	51.51	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	12277996	12562233	12426227	12422152	1.14	cps
Holmium	165-2	2484853	2517488	2481475	2494606	0.80	cps
Indium	115-1	9326636	9522755	9459629	9436340	1.06	cps
Indium	115-2	396291	397748	394560	396200	0.40	cps
Iron	56-2	25824	25719	26047	25863	0.65	cps
Iron	57-2	744	683	611	680	9.82	cps
Krypton	83-1	303	353	287	314	11.03	cps
Lead	206-1	5685	5735	5496	5638	2.24	cps
Lead	207-1	5179	5157	5101	5146	0.78	cps
Lead	208-1	23131	22959	22898	22996	0.53	cps
Lithium	6-1	1860945	1870151	1851785	1860960	0.49	cps
Magnesium	24-2	13532	13624	13691	13615	0.59	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:19:19	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	303	247	310	287	12.14	cps
Molybdenum	94-1	12098	12573	12598	12423	2.27	cps
Molybdenum	95-1	15359	15151	16094	15535	3.19	cps
Molybdenum	96-1	17579	16769	16936	17095	2.50	cps
Molybdenum	97-1	9946	9812	9570	9776	1.95	cps
Molybdenum	98-1	24114	24264	23363	23914	2.02	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	657	537	570	588	10.54	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	8520	8778	9070	8789	3.13	cps
Rhodium	103-1	8777384	8846628	8784366	8802792	0.43	cps
Rhodium	103-2	2424928	2443343	2431916	2433396	0.38	cps
Scandium	45-1	5274966	5341600	5272437	5296334	0.74	cps
Scandium	45-2	45959	46176	44758	45631	1.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	15	9	9	11	28.84	cps
Selenium	82-1	445	418	438	434	3.18	cps
Silicon	28-1	273864	275055	269738	272886	1.02	cps
Silver	109-1	8278	7636	7644	7853	4.69	cps
Silver	107-1	8461	8211	8245	8306	1.64	cps
Sodium	23-2	33649	33808	33891	33783	0.36	cps
Strontium	86-1	2609	2417	2500	2509	3.83	cps
Strontium	88-1	16853	16778	16828	16819	0.23	cps
Sulfur	34-1	318285	320632	321078	319998	0.47	cps
Terbium	159-1	12722992	12974331	12697801	12798375	1.19	cps
Terbium	159-2	2373688	2397247	2386537	2385824	0.49	cps
Thallium	203-1	7052	6785	6685	6841	2.77	cps
Thallium	205-1	16119	15952	16486	16186	1.69	cps
Tin	118-1	26928	25049	27229	26402	4.47	cps
Titanium	47-1	4293	4409	4117	4273	3.44	cps
Uranium	238-1	20476	20134	20117	20242	1.00	cps
Vanadium	51-2	2484	2627	2764	2625	5.34	cps
Yttrium	89-1	9521950	9723803	9531434	9592396	1.19	cps
Yttrium	89-2	296484	299475	297322	297760	0.52	cps
Zinc	66-2	273	383	357	338	16.99	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:19:19	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11330	11038	10713	11027	2.80	cps
Zirconium	91-1	2584	2534	2392	2503	3.97	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 12:23:01 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5618	5785	5551	5651	2.13	cps
Antimony	121-1	368408	372275	376396	372360	1.07	cps
Arsenic	75-2	3967	4106	4030	4035	1.72	cps
Barium	135-1	398723	400853	396680	398752	0.52	cps
Barium	137-1	696909	689336	695181	693809	0.57	cps
Beryllium	9-1	51822	51643	51799	51755	0.19	cps
Bismuth	209-1	8115812	8217311	8211371	8181498	0.70	cps
Bismuth	209-2	2030326	2024539	2035559	2030141	0.27	cps
Boron	10-1	5651	5885	5835	5790	2.12	cps
Boron	11-1	26576	28504	28671	27917	4.17	cps
Cadmium	111-1	82388	82327	82752	82489	0.28	cps
Cadmium	106-1	9854	10171	10621	10215	3.77	cps
Cadmium	108-1	5901	5689	6035	5875	2.97	cps
Calcium	43-1	81244	80690	81142	81025	0.36	cps
Calcium	44-1	1354781	1340200	1330597	1341860	0.91	cps
Chromium	52-2	37718	38048	38677	38148	1.28	cps
Cobalt	59-2	81976	81108	81781	81622	0.56	cps
Copper	63-2	139744	139377	140447	139856	0.39	cps
Dysprosium	156-1	58	33	67	53	32.88	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	83	33	50	57.75	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	42	92	108	81	43.07	cps
Gadolinium	160-2	3	37	7	16	118.03	cps
Holmium	165-1	12304068	12506247	12506641	12438985	0.94	cps
Holmium	165-2	2499181	2493475	2525604	2506087	0.68	cps
Indium	115-1	9353526	9376280	9384182	9371329	0.17	cps
Indium	115-2	392395	393008	392421	392608	0.09	cps
Iron	56-2	1245884	1241272	1244617	1243924	0.19	cps
Iron	57-2	30834	31358	31364	31185	0.97	cps
Krypton	83-1	307	307	273	296	6.51	cps
Lead	206-1	268902	268616	265104	267541	0.79	cps
Lead	207-1	242106	243579	241026	242237	0.53	cps
Lead	208-1	1091780	1089662	1090983	1090808	0.10	cps
Lithium	6-1	1819147	1873646	1867388	1853394	1.61	cps
Magnesium	24-2	141766	145051	143087	143301	1.15	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:23:01	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20469	20946	20342	20585	1.55	cps
Molybdenum	94-1	630557	640502	633674	634911	0.80	cps
Molybdenum	95-1	778472	774059	775190	775907	0.30	cps
Molybdenum	96-1	864492	869135	864394	866007	0.31	cps
Molybdenum	97-1	491725	490154	486583	489487	0.54	cps
Molybdenum	98-1	1253612	1250028	1255690	1253110	0.23	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	24331	23794	24288	24138	1.24	cps
Phosphorus	31-2	250	350	467	356	30.50	cps
Potassium	39-2	37317	37200	36607	37041	1.03	cps
Rhodium	103-1	8701702	8771798	8745917	8739806	0.41	cps
Rhodium	103-2	2420618	2438731	2432456	2430602	0.38	cps
Scandium	45-1	5240257	5323846	5271849	5278651	0.80	cps
Scandium	45-2	45146	44129	44534	44603	1.15	cps
Selenium	77-2	20	30	23	24	20.83	cps
Selenium	78-2	91	107	117	105	12.52	cps
Selenium	82-1	4910	4760	4970	4880	2.22	cps
Silicon	28-1	397556	392547	398184	396095	0.78	cps
Silver	109-1	387606	385575	385968	386383	0.28	cps
Silver	107-1	403989	406105	404039	404711	0.30	cps
Sodium	23-2	320907	322776	324644	322776	0.58	cps
Strontium	86-1	99856	98822	98479	99052	0.72	cps
Strontium	88-1	851033	849577	853019	851210	0.20	cps
Sulfur	34-1	341667	344038	345085	343597	0.51	cps
Terbium	159-1	12737406	12730641	12777446	12748498	0.20	cps
Terbium	159-2	2408822	2372459	2394059	2391780	0.76	cps
Thallium	203-1	326209	331206	325165	327527	0.99	cps
Thallium	205-1	785602	795454	780990	787349	0.94	cps
Tin	118-1	259023	262820	263498	261780	0.92	cps
Titanium	47-1	200980	198698	197879	199186	0.81	cps
Uranium	238-1	1048672	1060725	1057990	1055796	0.60	cps
Vanadium	51-2	27243	27227	27477	27316	0.51	cps
Yttrium	89-1	9469586	9583212	9612230	9555009	0.79	cps
Yttrium	89-2	299896	294516	298086	297499	0.92	cps
Zinc	66-2	11442	11915	12236	11864	3.37	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:23:01	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	529095	525648	528118	527621	0.34	cps
Zirconium	91-1	117739	117454	116091	117095	0.75	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:26:43	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14174	14291	14375	14280	0.70	cps
Antimony	121-1	939226	945177	955444	946616	0.87	cps
Arsenic	75-2	9789	9976	9978	9914	1.10	cps
Barium	135-1	1002541	1001173	997188	1000301	0.28	cps
Barium	137-1	1784572	1797664	1780273	1787503	0.51	cps
Beryllium	9-1	128882	128743	128114	128580	0.32	cps
Bismuth	209-1	8211704	8414476	8196831	8274337	1.47	cps
Bismuth	209-2	2035237	2074302	2049352	2052964	0.96	cps
Boron	10-1	13891	14608	14358	14285	2.55	cps
Boron	11-1	67150	67476	69569	68065	1.93	cps
Cadmium	111-1	204287	202555	207221	204688	1.15	cps
Cadmium	106-1	22970	22687	22753	22803	0.65	cps
Cadmium	108-1	14512	14863	14375	14583	1.73	cps
Calcium	43-1	200418	202219	201306	201314	0.45	cps
Calcium	44-1	3317170	3315363	3310446	3314326	0.10	cps
Chromium	52-2	92845	93724	93094	93221	0.49	cps
Cobalt	59-2	201146	198536	200247	199976	0.66	cps
Copper	63-2	347654	346134	345502	346430	0.32	cps
Dysprosium	156-1	8	42	42	31	62.99	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	50	58	100	69	38.58	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	12674342	12744976	12712616	12710645	0.28	cps
Holmium	165-2	2513974	2539467	2539195	2530879	0.58	cps
Indium	115-1	9392402	9522234	9372604	9429080	0.86	cps
Indium	115-2	394006	394126	392474	393535	0.23	cps
Iron	56-2	3144879	3134490	3135430	3138267	0.18	cps
Iron	57-2	78263	77096	77085	77481	0.87	cps
Krypton	83-1	277	297	320	298	7.28	cps
Lead	206-1	670136	671558	669948	670547	0.13	cps
Lead	207-1	608598	605223	607980	607267	0.30	cps
Lead	208-1	2737828	2737232	2747810	2740957	0.22	cps
Lithium	6-1	1876594	1869676	1837454	1861241	1.12	cps
Magnesium	24-2	354387	353160	355171	354239	0.29	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:26:43	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	51652	49822	50805	50760	1.80	cps
Molybdenum	94-1	1597088	1609897	1600409	1602464	0.41	cps
Molybdenum	95-1	2009075	1951093	1984310	1981493	1.47	cps
Molybdenum	96-1	2201783	2174051	2198275	2191370	0.69	cps
Molybdenum	97-1	1230801	1219767	1226917	1225828	0.46	cps
Molybdenum	98-1	3184810	3152505	3152333	3163216	0.59	cps
Neodymium	150-1	67	13	33	38	71.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	58777	58359	58723	58620	0.39	cps
Phosphorus	31-2	892	833	875	867	3.47	cps
Potassium	39-2	88872	88427	88838	88712	0.28	cps
Rhodium	103-1	8715847	8843675	8726539	8762020	0.81	cps
Rhodium	103-2	2445509	2453367	2423102	2440659	0.64	cps
Scandium	45-1	5265913	5321774	5235270	5274319	0.83	cps
Scandium	45-2	45306	45106	45433	45282	0.36	cps
Selenium	77-2	117	67	47	77	47.03	cps
Selenium	78-2	224	209	217	217	3.42	cps
Selenium	82-1	12003	11905	12091	12000	0.77	cps
Silicon	28-1	661510	649202	647473	652728	1.17	cps
Silver	109-1	971821	968901	967444	969389	0.23	cps
Silver	107-1	1014233	1006536	1001909	1007559	0.62	cps
Sodium	23-2	796676	793563	798858	796365	0.33	cps
Strontium	86-1	245597	245739	247026	246121	0.32	cps
Strontium	88-1	2175594	2164402	2176389	2172128	0.31	cps
Sulfur	34-1	373650	371058	368263	370990	0.73	cps
Terbium	159-1	12858938	13133434	12766478	12919616	1.48	cps
Terbium	159-2	2416657	2413850	2428356	2419621	0.32	cps
Thallium	203-1	826752	820494	833716	826988	0.80	cps
Thallium	205-1	1978476	1983471	1986103	1982683	0.20	cps
Tin	118-1	652534	654491	658344	655123	0.45	cps
Titanium	47-1	498706	493606	499985	497432	0.68	cps
Uranium	238-1	2722009	2733077	2719590	2724892	0.26	cps
Vanadium	51-2	67468	67803	68832	68034	1.04	cps
Yttrium	89-1	9566498	9797632	9566023	9643385	1.39	cps
Yttrium	89-2	301091	299977	298378	299815	0.45	cps
Zinc	66-2	28970	29345	29478	29264	0.90	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:26:43	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1323384	1319048	1348069	1330167	1.18	cps
Zirconium	91-1	295227	289527	294600	293118	1.07	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:30:19	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26935	27310	26943	27063	0.79	cps
Antimony	121-1	1898021	1892958	1921431	1904137	0.80	cps
Arsenic	75-2	19690	19480	18863	19344	2.22	cps
Barium	135-1	2012181	2025033	2030551	2022588	0.47	cps
Barium	137-1	3635206	3561705	3525385	3574098	1.57	cps
Beryllium	9-1	250753	251052	252167	251324	0.30	cps
Bismuth	209-1	8383458	8325985	8221493	8310312	0.99	cps
Bismuth	209-2	1894096	2042646	2043617	1993453	4.32	cps
Boron	10-1	27895	28988	29222	28702	2.47	cps
Boron	11-1	132961	132009	138066	134345	2.42	cps
Cadmium	111-1	404262	405987	405730	405326	0.23	cps
Cadmium	106-1	43287	43321	44541	43716	1.63	cps
Cadmium	108-1	28756	28961	28752	28823	0.41	cps
Calcium	43-1	406465	398715	400387	401856	1.01	cps
Calcium	44-1	6515798	6542749	6474377	6510975	0.53	cps
Chromium	52-2	183704	182212	182280	182732	0.46	cps
Cobalt	59-2	397467	393903	393935	395102	0.52	cps
Copper	63-2	682600	679280	674523	678801	0.60	cps
Dysprosium	156-1	83	50	58	64	27.15	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	8	50	50	36	66.62	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	58	50	100	69	38.58	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	12922265	12676111	12746981	12781786	0.99	cps
Holmium	165-2	2374537	2545260	2533936	2484577	3.84	cps
Indium	115-1	9569551	9506302	9396328	9490727	0.92	cps
Indium	115-2	364093	389557	388289	380647	3.77	cps
Iron	56-2	6128765	6131085	6108007	6122619	0.21	cps
Iron	57-2	155092	153940	153474	154169	0.54	cps
Krypton	83-1	277	223	260	253	10.77	cps
Lead	206-1	1339060	1352607	1350955	1347541	0.55	cps
Lead	207-1	1224656	1232216	1227565	1228145	0.31	cps
Lead	208-1	5547410	5609531	5533657	5563533	0.73	cps
Lithium	6-1	1870876	1867361	1844425	1860888	0.77	cps
Magnesium	24-2	695275	689547	689002	691275	0.50	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:30:19	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	99599	99424	100240	99754	0.43	cps
Molybdenum	94-1	3198061	3218951	3177907	3198306	0.64	cps
Molybdenum	95-1	3870885	3897897	3896089	3888291	0.39	cps
Molybdenum	96-1	4333468	4350897	4378146	4354170	0.52	cps
Molybdenum	97-1	2523953	2529340	2526218	2526504	0.11	cps
Molybdenum	98-1	6254402	6294579	6268445	6272476	0.33	cps
Neodymium	150-1	87	73	113	91	22.35	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	115719	115332	115433	115495	0.17	cps
Phosphorus	31-2	1792	1725	1800	1772	2.32	cps
Potassium	39-2	173279	172578	172553	172803	0.24	cps
Rhodium	103-1	8811249	8721486	8645580	8726105	0.95	cps
Rhodium	103-2	2247474	2435372	2408575	2363807	4.30	cps
Scandium	45-1	5341802	5273912	5246245	5287320	0.93	cps
Scandium	45-2	42086	44805	44490	43794	3.40	cps
Selenium	77-2	190	130	127	149	23.94	cps
Selenium	78-2	470	459	435	455	3.95	cps
Selenium	82-1	24062	23871	23869	23934	0.46	cps
Silicon	28-1	1073933	1084029	1088933	1082298	0.71	cps
Silver	109-1	1929238	1935094	1964667	1943000	0.98	cps
Silver	107-1	2041526	2041156	2033009	2038564	0.24	cps
Sodium	23-2	1596479	1567968	1595248	1586565	1.02	cps
Strontium	86-1	486923	493245	490736	490301	0.65	cps
Strontium	88-1	4262145	4288280	4261632	4270686	0.36	cps
Sulfur	34-1	423526	416559	421240	420441	0.84	cps
Terbium	159-1	13157229	12955368	12942956	13018517	0.92	cps
Terbium	159-2	2258522	2468427	2414914	2380621	4.58	cps
Thallium	203-1	1688934	1669381	1661595	1673303	0.84	cps
Thallium	205-1	3996981	3971600	3973272	3980618	0.36	cps
Tin	118-1	1327091	1322750	1319451	1323097	0.29	cps
Titanium	47-1	996302	992421	987692	992138	0.43	cps
Uranium	238-1	5339968	5376698	5412754	5376473	0.68	cps
Vanadium	51-2	135972	134084	135238	135098	0.70	cps
Yttrium	89-1	9802637	9642633	9600087	9681785	1.10	cps
Yttrium	89-2	277922	298210	295489	290540	3.79	cps
Zinc	66-2	57984	56498	57525	57336	1.33	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:30:19	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2669027	2685824	2674262	2676371	0.32	cps
Zirconium	91-1	587076	587843	588840	587920	0.15	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:33:49	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53393	53126	54749	53756	1.62	cps
Antimony	121-1	3831536	3819257	3815338	3822044	0.22	cps
Arsenic	75-2	38821	38329	38938	38696	0.84	cps
Barium	135-1	4053759	4038747	4023844	4038783	0.37	cps
Barium	137-1	7027570	7058022	7122613	7069402	0.69	cps
Beryllium	9-1	499820	495388	494801	496670	0.55	cps
Bismuth	209-1	8526144	8576525	8722548	8608405	1.19	cps
Bismuth	209-2	2015959	1991583	2028076	2011873	0.92	cps
Boron	10-1	56244	56437	56738	56473	0.44	cps
Boron	11-1	259629	269937	269378	266314	2.18	cps
Cadmium	111-1	816723	813124	813309	814385	0.25	cps
Cadmium	106-1	86645	86260	86461	86455	0.22	cps
Cadmium	108-1	57606	57288	56953	57282	0.57	cps
Calcium	43-1	801003	797396	804003	800800	0.41	cps
Calcium	44-1	13056844	12999022	12953549	13003138	0.40	cps
Chromium	52-2	357987	356512	355450	356650	0.36	cps
Cobalt	59-2	771581	767301	770950	769944	0.30	cps
Copper	63-2	1321592	1313112	1323832	1319512	0.43	cps
Dysprosium	156-1	92	42	75	69	36.66	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	75	50	92	72	29.04	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	13116185	13144273	13346937	13202465	0.95	cps
Holmium	165-2	2509621	2527395	2550066	2529027	0.80	cps
Indium	115-1	9597756	9654471	9721964	9658064	0.64	cps
Indium	115-2	379788	379405	387534	382242	1.20	cps
Iron	56-2	11942452	11825134	12014354	11927313	0.80	cps
Iron	57-2	303279	300322	302103	301901	0.49	cps
Krypton	83-1	290	270	313	291	7.45	cps
Lead	206-1	2778762	2787001	2776690	2780818	0.20	cps
Lead	207-1	2563210	2546078	2547451	2552247	0.37	cps
Lead	208-1	11390886	11431398	11351078	11391121	0.35	cps
Lithium	6-1	1865508	1844405	1854772	1854895	0.57	cps
Magnesium	24-2	1372933	1391079	1405589	1389867	1.18	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:33:49	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	197249	194360	197401	196337	0.87	cps
Molybdenum	94-1	6383714	6427233	6327816	6379588	0.78	cps
Molybdenum	95-1	7873797	7914812	7700012	7829540	1.46	cps
Molybdenum	96-1	8766644	8732963	8642552	8714053	0.74	cps
Molybdenum	97-1	5061199	5052477	4958633	5024103	1.13	cps
Molybdenum	98-1	12694955	12648678	12515685	12619773	0.74	cps
Neodymium	150-1	133	167	180	160	15.02	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	225400	224079	224283	224587	0.32	cps
Phosphorus	31-2	3367	3167	3284	3273	3.07	cps
Potassium	39-2	335768	334029	335171	334989	0.26	cps
Rhodium	103-1	8768792	8776499	8881494	8808929	0.71	cps
Rhodium	103-2	2333162	2332372	2398195	2354577	1.60	cps
Scandium	45-1	5341758	5312994	5410912	5355221	0.94	cps
Scandium	45-2	43054	43250	44497	43600	1.80	cps
Selenium	77-2	273	260	300	278	7.33	cps
Selenium	78-2	928	837	891	885	5.15	cps
Selenium	82-1	47553	47826	47654	47678	0.29	cps
Silicon	28-1	1818283	1817404	1828657	1821448	0.34	cps
Silver	109-1	3929336	3878642	3847002	3884993	1.07	cps
Silver	107-1	4078420	4064398	4042465	4061761	0.45	cps
Sodium	23-2	3095594	3078019	3081304	3084972	0.30	cps
Strontium	86-1	989422	984895	994091	989470	0.46	cps
Strontium	88-1	8536250	8522988	8519565	8526267	0.10	cps
Sulfur	34-1	529771	526448	524449	526889	0.51	cps
Terbium	159-1	13447681	13407718	13523447	13459615	0.44	cps
Terbium	159-2	2367166	2386254	2431132	2394851	1.37	cps
Thallium	203-1	3429067	3438310	3471462	3446280	0.65	cps
Thallium	205-1	8006605	7994114	8004219	8001646	0.08	cps
Tin	118-1	2702267	2678129	2657195	2679197	0.84	cps
Titanium	47-1	2023639	2028619	1998077	2016779	0.81	cps
Uranium	238-1	11027788	10970931	10979693	10992804	0.28	cps
Vanadium	51-2	264668	262352	264402	263807	0.48	cps
Yttrium	89-1	9739232	9782496	9945270	9822333	1.11	cps
Yttrium	89-2	290343	289170	293149	290887	0.70	cps
Zinc	66-2	112770	110916	112754	112146	0.95	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:33:49	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5315807	5293107	5292447	5300454	0.25	cps
Zirconium	91-1	1192064	1191546	1176644	1186751	0.74	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:37:16	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103753	102628	102635	103005	0.63	cps
Antimony	121-1	7357939	7346575	7396302	7366939	0.35	cps
Arsenic	75-2	73755	74747	74110	74204	0.68	cps
Barium	135-1	7771627	7718774	7789806	7760069	0.48	cps
Barium	137-1	13551896	13620260	13731052	13634403	0.66	cps
Beryllium	9-1	923974	922036	926605	924205	0.25	cps
Bismuth	209-1	8208378	8302867	8167310	8226185	0.84	cps
Bismuth	209-2	1884517	1925081	1957916	1922504	1.91	cps
Boron	10-1	107199	110960	112395	110185	2.44	cps
Boron	11-1	501948	512140	516551	510213	1.47	cps
Cadmium	111-1	1549259	1548969	1554479	1550902	0.20	cps
Cadmium	106-1	162180	162694	162314	162396	0.16	cps
Cadmium	108-1	109318	109376	109696	109464	0.19	cps
Calcium	43-1	1529899	1543898	1532884	1535560	0.48	cps
Calcium	44-1	24755546	24636060	24555428	24649011	0.41	cps
Chromium	52-2	683325	686412	685489	685075	0.23	cps
Cobalt	59-2	1460304	1488168	1475116	1474529	0.95	cps
Copper	63-2	2570226	2539834	2543677	2551246	0.65	cps
Dysprosium	156-1	150	142	100	131	20.52	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	92	167	67	108	48.04	cps
Gadolinium	160-2	17	23	3	14	70.51	cps
Holmium	165-1	12705924	12841006	12626208	12724379	0.85	cps
Holmium	165-2	2372616	2451344	2452315	2425425	1.89	cps
Indium	115-1	9017228	9072728	9032901	9040952	0.32	cps
Indium	115-2	350767	361167	363709	358548	1.91	cps
Iron	56-2	22650910	22799874	22883206	22777997	0.52	cps
Iron	57-2	572568	576283	575576	574809	0.34	cps
Krypton	83-1	253	347	317	306	15.59	cps
Lead	206-1	5276370	5367486	5341280	5328379	0.88	cps
Lead	207-1	4908100	4894522	4936850	4913158	0.44	cps
Lead	208-1	21756332	22027706	21881089	21888376	0.62	cps
Lithium	6-1	1743604	1748774	1721926	1738101	0.82	cps
Magnesium	24-2	2604764	2632095	2630345	2622401	0.58	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:37:16	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	371782	378257	376371	375470	0.89	cps
Molybdenum	94-1	12183737	12212073	12219381	12205064	0.15	cps
Molybdenum	95-1	14878176	14885338	15029490	14931002	0.57	cps
Molybdenum	96-1	16650831	16734347	16804806	16729995	0.46	cps
Molybdenum	97-1	9526651	9567967	9530272	9541630	0.24	cps
Molybdenum	98-1	24295459	24298322	24269164	24287648	0.07	cps
Neodymium	150-1	240	273	347	287	19.04	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	424161	430194	428177	427511	0.72	cps
Phosphorus	31-2	6502	5868	6302	6224	5.20	cps
Potassium	39-2	632250	635351	636822	634808	0.37	cps
Rhodium	103-1	8208619	8280208	8292935	8260587	0.55	cps
Rhodium	103-2	2192237	2259859	2299204	2250433	2.40	cps
Scandium	45-1	5067740	5044270	4998261	5036757	0.70	cps
Scandium	45-2	40830	41535	42050	41471	1.48	cps
Selenium	77-2	483	553	487	508	7.78	cps
Selenium	78-2	1758	1750	1771	1759	0.59	cps
Selenium	82-1	89918	90217	90585	90240	0.37	cps
Silicon	28-1	3077494	3069268	3100923	3082562	0.53	cps
Silver	109-1	7260182	7265630	7313858	7279890	0.41	cps
Silver	107-1	7592430	7594408	7628531	7605123	0.27	cps
Sodium	23-2	5806195	5837134	5855505	5832945	0.43	cps
Strontium	86-1	1928690	1934062	1937153	1933302	0.22	cps
Strontium	88-1	16400303	16387830	16310594	16366242	0.30	cps
Sulfur	34-1	719988	720153	721210	720450	0.09	cps
Terbium	159-1	12953891	13081239	13020333	13018488	0.49	cps
Terbium	159-2	2277253	2309795	2339916	2308988	1.36	cps
Thallium	203-1	6583179	6586232	6593011	6587474	0.08	cps
Thallium	205-1	15412461	15550935	15595264	15519553	0.61	cps
Tin	118-1	5115784	5095972	5112438	5108065	0.21	cps
Titanium	47-1	3767150	3785477	3736790	3763139	0.65	cps
Uranium	238-1	21400333	21749086	21579222	21576214	0.81	cps
Vanadium	51-2	501822	509178	509362	506787	0.85	cps
Yttrium	89-1	9397850	9348934	9254155	9333647	0.78	cps
Yttrium	89-2	274148	281422	283324	279631	1.73	cps
Zinc	66-2	209412	212461	210137	210670	0.76	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:37:16	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10172324	10137974	10198006	10169435	0.30	cps
Zirconium	91-1	2283358	2307306	2309819	2300161	0.63	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:40:39	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	615536	616627	624118	618760	0.76	cps
Antimony	121-1	23037	21827	19757	21540	7.70	cps
Arsenic	75-2	130	148	111	130	14.29	cps
Barium	135-1	1225	1642	1308	1392	15.84	cps
Barium	137-1	2775	2517	2809	2700	5.91	cps
Beryllium	9-1	494	411	389	432	12.90	cps
Bismuth	209-1	7965025	7407042	7623844	7665304	3.67	cps
Bismuth	209-2	1905348	1912375	1896698	1904807	0.41	cps
Boron	10-1	5768	5460	4651	5293	10.90	cps
Boron	11-1	27277	25398	22810	25162	8.91	cps
Cadmium	111-1	1581	1579	1593	1584	0.50	cps
Cadmium	106-1	1725	1742	1717	1728	0.74	cps
Cadmium	108-1	63	46	42	50	22.05	cps
Calcium	43-1	8609777	8706529	8794713	8703673	1.06	cps
Calcium	44-1	140441686	141733041	143496924	141890550	1.08	cps
Chromium	52-2	30029	29922	30637	30196	1.28	cps
Cobalt	59-2	20118	20282	20325	20242	0.54	cps
Copper	63-2	5024	5041	5051	5039	0.27	cps
Dysprosium	156-1	167	67	158	131	42.50	cps
Dysprosium	156-2	10	3	27	13	90.16	cps
Erbium	164-1	58	25	67	50	44.10	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	108	100	150	119	22.43	cps
Gadolinium	160-2	23	20	17	20	16.65	cps
Holmium	165-1	12956438	12190856	12558741	12568678	3.05	cps
Holmium	165-2	2601007	2593469	2536362	2576946	1.37	cps
Indium	115-1	9283341	8689948	9059137	9010809	3.33	cps
Indium	115-2	392873	387634	387284	389264	0.80	cps
Iron	56-2	128425008	128470706	128992822	128629512	0.25	cps
Iron	57-2	3260884	3248872	3300503	3270086	0.83	cps
Krypton	83-1	273	280	287	280	2.38	cps
Lead	206-1	31773	31618	30459	31283	2.29	cps
Lead	207-1	26384	25866	25548	25933	1.63	cps
Lead	208-1	124201	122260	119986	122149	1.73	cps
Lithium	6-1	1779644	1719078	1828690	1775804	3.09	cps
Magnesium	24-2	15184628	15039890	15169559	15131359	0.53	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:40:39	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2100	2044	2047	2064	1.54	cps
Molybdenum	94-1	18130	18455	17345	17976	3.17	cps
Molybdenum	95-1	30736	29249	28765	29583	3.47	cps
Molybdenum	96-1	35214	33752	32950	33972	3.38	cps
Molybdenum	97-1	18622	18714	17670	18335	3.15	cps
Molybdenum	98-1	47969	46974	46263	47069	1.82	cps
Neodymium	150-1	93	113	87	98	14.19	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	15759	15195	15209	15388	2.09	cps
Phosphorus	31-2	25	8	25	19	49.50	cps
Potassium	39-2	3848497	3824912	3892717	3855376	0.89	cps
Rhodium	103-1	8246726	7804084	8069876	8040229	2.77	cps
Rhodium	103-2	2296385	2303070	2247994	2282483	1.32	cps
Scandium	45-1	5438843	5053560	5304617	5265673	3.71	cps
Scandium	45-2	47761	46393	46671	46942	1.54	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	120	109	80	103	20.22	cps
Silicon	28-1	261079	264254	264321	263218	0.70	cps
Silver	109-1	933	942	817	897	7.79	cps
Silver	107-1	1025	942	1017	995	4.62	cps
Sodium	23-2	34277399	34202258	34479731	34319796	0.42	cps
Strontium	86-1	9537	9537	9612	9562	0.45	cps
Strontium	88-1	81325	80856	81292	81158	0.32	cps
Sulfur	34-1	298779	300807	307189	302258	1.45	cps
Terbium	159-1	13302969	12443610	12762821	12836467	3.38	cps
Terbium	159-2	2485878	2450845	2439127	2458617	0.99	cps
Thallium	203-1	4501	4092	3609	4068	10.98	cps
Thallium	205-1	9879	9829	9029	9579	4.98	cps
Tin	118-1	14800	14675	14166	14547	2.31	cps
Titanium	47-1	2284	1992	2367	2214	8.89	cps
Uranium	238-1	2359	2000	1525	1961	21.32	cps
Vanadium	51-2	197	197	193	196	0.98	cps
Yttrium	89-1	9676696	9131491	9659963	9489383	3.27	cps
Yttrium	89-2	310447	305770	306494	307570	0.82	cps
Zinc	66-2	1880	1817	1870	1856	1.84	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 12:40:39	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2942	3026	3326	3098	6.51	cps
Zirconium	91-1	700	617	708	675	7.51	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:02:34	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2967	2542	2650	2720	8.12	cps
Antimony	121-1	1395160	1413282	1412242	1406894	0.72	cps
Arsenic	75-2	15394	15650	15729	15591	1.12	cps
Barium	135-1	152687	153042	153986	153238	0.44	cps
Barium	137-1	263713	268000	266208	265974	0.81	cps
Beryllium	9-1	97317	97495	97551	97454	0.13	cps
Bismuth	209-1	8171195	8109171	7731212	8003859	2.98	cps
Bismuth	209-2	2042495	2044720	2020882	2036032	0.65	cps
Boron	10-1	57516	59725	62370	59870	4.06	cps
Boron	11-1	269515	277680	289994	279063	3.69	cps
Cadmium	111-1	159061	160430	160915	160135	0.60	cps
Cadmium	106-1	27521	27930	27245	27565	1.25	cps
Cadmium	108-1	14016	14316	13999	14110	1.26	cps
Calcium	43-1	34151	34343	34451	34315	0.44	cps
Calcium	44-1	541345	549955	555326	548875	1.28	cps
Chromium	52-2	71535	71810	72225	71857	0.48	cps
Cobalt	59-2	157039	156834	157495	157123	0.22	cps
Copper	63-2	134840	136671	135496	135669	0.68	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	100	58	64	52.71	cps
Erbium	164-2	3	20	10	11	75.52	cps
Gadolinium	160-1	25	58	42	42	40.00	cps
Gadolinium	160-2	7	13	3	8	65.47	cps
Holmium	165-1	12297004	12440536	11817326	12184955	2.68	cps
Holmium	165-2	2512534	2492573	2494046	2499718	0.45	cps
Indium	115-1	9399112	9360118	8886714	9215315	3.10	cps
Indium	115-2	396970	395817	394591	395792	0.30	cps
Iron	56-2	491135	492770	494104	492670	0.30	cps
Iron	57-2	12778	12367	12317	12487	2.03	cps
Krypton	83-1	333	313	290	312	6.95	cps
Lead	206-1	1010446	1022858	1021678	1018327	0.67	cps
Lead	207-1	882834	891650	904090	892858	1.20	cps
Lead	208-1	4131532	4155814	4187863	4158403	0.68	cps
Lithium	6-1	1866418	1863734	1777375	1835843	2.76	cps
Magnesium	24-2	33657	33716	34627	34000	1.60	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 13:02:34 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19844	20095	19734	19891	0.93	cps
Molybdenum	94-1	2899683	2914627	2934194	2916168	0.59	cps
Molybdenum	95-1	1663621	1639376	1658921	1653973	0.78	cps
Molybdenum	96-1	2091571	2106743	2097029	2098448	0.37	cps
Molybdenum	97-1	1009977	1016558	1019423	1015319	0.48	cps
Molybdenum	98-1	2627320	2662124	2655811	2648418	0.70	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	46457	46320	46641	46473	0.35	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	30668	30367	31286	30774	1.52	cps
Rhodium	103-1	8742570	8760670	8332418	8611886	2.81	cps
Rhodium	103-2	2450526	2470130	2464773	2461809	0.41	cps
Scandium	45-1	5324917	5289497	5158213	5257543	1.67	cps
Scandium	45-2	46647	47721	46875	47081	1.20	cps
Selenium	77-2	110	113	103	109	4.68	cps
Selenium	78-2	370	411	346	376	8.72	cps
Selenium	82-1	18049	18752	18208	18336	2.01	cps
Silicon	28-1	225045	222260	228347	225217	1.35	cps
Silver	109-1	661739	664694	667802	664745	0.46	cps
Silver	107-1	686014	692663	697054	691910	0.80	cps
Sodium	23-2	131520	134473	131418	132470	1.31	cps
Strontium	86-1	977252	984570	989099	983640	0.61	cps
Strontium	88-1	8500512	8462826	8466844	8476728	0.24	cps
Sulfur	34-1	316171	316971	318406	317183	0.36	cps
Terbium	159-1	12739608	12694726	12067798	12500711	3.00	cps
Terbium	159-2	2421622	2416894	2402978	2413831	0.40	cps
Thallium	203-1	1262451	1284171	1281097	1275907	0.92	cps
Thallium	205-1	3076791	3085751	3115191	3092578	0.65	cps
Tin	118-1	2670043	2680374	2672495	2674304	0.20	cps
Titanium	47-1	406306	404849	407288	406148	0.30	cps
Uranium	238-1	10323606	10401333	10394978	10373306	0.42	cps
Vanadium	51-2	53274	54004	53425	53568	0.72	cps
Yttrium	89-1	9615223	9642229	9182318	9479923	2.72	cps
Yttrium	89-2	306252	302928	301931	303704	0.74	cps
Zinc	66-2	22762	23296	22392	22817	1.99	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:02:34	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5335979	5338743	5307876	5327533	0.32	cps
Zirconium	91-1	1168796	1184643	1183031	1178823	0.74	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:08:39	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	200	125	147	31.17	cps
Antimony	121-1	16286	16519	15860	16222	2.06	cps
Arsenic	75-2	76	83	91	83	8.89	cps
Barium	135-1	15226	15034	15510	15257	1.57	cps
Barium	137-1	26302	26452	26002	26252	0.87	cps
Beryllium	9-1	1050	1106	1128	1095	3.66	cps
Bismuth	209-1	8190119	7973162	7797119	7986800	2.46	cps
Bismuth	209-2	2021796	2044713	2007330	2024613	0.93	cps
Boron	10-1	4559	3984	4259	4267	6.74	cps
Boron	11-1	19097	19656	20449	19734	3.44	cps
Cadmium	111-1	2752	2791	2696	2746	1.73	cps
Cadmium	106-1	1975	1675	1892	1847	8.38	cps
Cadmium	108-1	146	129	142	139	6.25	cps
Calcium	43-1	8019	8061	7752	7944	2.11	cps
Calcium	44-1	137762	139623	137065	138150	0.96	cps
Chromium	52-2	2020	2170	2007	2066	4.39	cps
Cobalt	59-2	1643	1680	1663	1662	1.10	cps
Copper	63-2	3224	3227	3157	3203	1.23	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	83	17	42	47	71.32	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	12598209	12220150	12013499	12277286	2.42	cps
Holmium	165-2	2473827	2541621	2509406	2508285	1.35	cps
Indium	115-1	9574713	9220679	9066418	9287270	2.81	cps
Indium	115-2	395894	396706	394998	395866	0.22	cps
Iron	56-2	26175	26492	27066	26578	1.70	cps
Iron	57-2	639	617	644	633	2.32	cps
Krypton	83-1	350	347	337	344	2.01	cps
Lead	206-1	5852	6035	5551	5813	4.20	cps
Lead	207-1	5307	4740	5501	5183	7.63	cps
Lead	208-1	23381	23192	23265	23279	0.41	cps
Lithium	6-1	1862224	1848184	1812117	1840842	1.40	cps
Magnesium	24-2	13290	14091	13707	13696	2.92	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:08:39	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	273	230	257	253	8.63	cps
Molybdenum	94-1	16694	15752	16102	16183	2.94	cps
Molybdenum	95-1	15585	15109	15793	15496	2.26	cps
Molybdenum	96-1	17746	18096	17662	17835	1.29	cps
Molybdenum	97-1	10004	10154	10313	10157	1.52	cps
Molybdenum	98-1	24832	24974	24865	24890	0.30	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	620	633	653	636	2.64	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	9320	9262	8870	9151	2.68	cps
Rhodium	103-1	8922203	8599617	8469348	8663723	2.69	cps
Rhodium	103-2	2487206	2457266	2442949	2462474	0.92	cps
Scandium	45-1	5427279	5211387	5120273	5252980	3.00	cps
Scandium	45-2	46433	46718	45597	46249	1.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	9	11	9	19.98	cps
Selenium	82-1	454	374	421	416	9.59	cps
Silicon	28-1	264357	260814	260531	261901	0.81	cps
Silver	109-1	8211	7177	7711	7700	6.72	cps
Silver	107-1	8028	8320	7919	8089	2.56	cps
Sodium	23-2	38261	37032	37910	37734	1.68	cps
Strontium	86-1	2692	2275	2484	2484	8.39	cps
Strontium	88-1	16778	16903	17120	16934	1.02	cps
Sulfur	34-1	316983	322121	320473	319859	0.82	cps
Terbium	159-1	12861934	12419525	12136643	12472701	2.93	cps
Terbium	159-2	2426829	2397482	2417491	2413934	0.62	cps
Thallium	203-1	7144	6802	7236	7061	3.24	cps
Thallium	205-1	16870	16678	16203	16584	2.07	cps
Tin	118-1	26260	27237	27538	27012	2.47	cps
Titanium	47-1	3867	3676	4009	3851	4.35	cps
Uranium	238-1	19358	20593	19833	19928	3.13	cps
Vanadium	51-2	2904	2694	2644	2747	5.02	cps
Yttrium	89-1	9651065	9464642	9135899	9417202	2.77	cps
Yttrium	89-2	300316	302145	303835	302099	0.58	cps
Zinc	66-2	393	323	317	344	12.33	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:08:39	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	20124	18989	19381	19498	2.96	cps
Zirconium	91-1	4459	4634	4226	4440	4.62	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 13:14:35 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	33	31	15.75	cps
Antimony	121-1	767	708	758	745	4.24	cps
Arsenic	75-2	0	9	4	4	107.89	cps
Barium	135-1	17	33	42	31	41.66	cps
Barium	137-1	50	58	67	58	14.29	cps
Beryllium	9-1	78	83	156	106	41.10	cps
Bismuth	209-1	7850862	8151213	8034473	8012183	1.89	cps
Bismuth	209-2	2051539	2074842	2155498	2093960	2.61	cps
Boron	10-1	942	1000	1008	983	3.69	cps
Boron	11-1	4351	4434	4476	4420	1.44	cps
Cadmium	111-1	1160	1360	1243	1255	8.01	cps
Cadmium	106-1	1642	1934	1775	1784	8.19	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	267	375	300	314	17.68	cps
Calcium	44-1	12831	14033	13374	13413	4.48	cps
Chromium	52-2	457	480	510	482	5.54	cps
Cobalt	59-2	57	67	87	70	21.82	cps
Copper	63-2	437	540	463	480	11.18	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	75	25	47	53.92	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	8	75	50	44	75.78	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	12023426	12377113	12206844	12202461	1.45	cps
Holmium	165-2	2520559	2535926	2638188	2564891	2.49	cps
Indium	115-1	9052476	9420770	9223052	9232099	2.00	cps
Indium	115-2	399639	401287	414888	405271	2.06	cps
Iron	56-2	1422	1283	1678	1461	13.69	cps
Iron	57-2	39	44	44	43	7.54	cps
Krypton	83-1	300	293	327	307	5.75	cps
Lead	206-1	450	450	567	489	13.78	cps
Lead	207-1	561	422	456	480	15.12	cps
Lead	208-1	2195	2017	2150	2121	4.36	cps
Lithium	6-1	1818811	1856929	1872222	1849320	1.49	cps
Magnesium	24-2	175	225	267	222	20.65	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 13:14:35 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	33	30	37	24.06	cps
Molybdenum	94-1	767	925	858	850	9.35	cps
Molybdenum	95-1	500	408	275	394	28.68	cps
Molybdenum	96-1	508	425	508	481	10.01	cps
Molybdenum	97-1	208	175	333	239	34.94	cps
Molybdenum	98-1	667	592	683	647	7.54	cps
Neodymium	150-1	0	0	33	11	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	103	97	108	12.88	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2142	2425	2267	2278	6.23	cps
Rhodium	103-1	8630561	8692450	8640688	8654566	0.38	cps
Rhodium	103-2	2479942	2466900	2575841	2507561	2.37	cps
Scandium	45-1	5111897	5367950	5330045	5269964	2.62	cps
Scandium	45-2	46648	47115	48658	47474	2.22	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-16	20	-56	-17	-220.49	cps
Silicon	28-1	214460	213911	214739	214370	0.20	cps
Silver	109-1	117	83	75	92	24.05	cps
Silver	107-1	108	158	125	131	19.50	cps
Sodium	23-2	4976	5385	5293	5218	4.11	cps
Strontium	86-1	433	517	417	456	11.76	cps
Strontium	88-1	267	225	217	236	11.35	cps
Sulfur	34-1	322162	321257	320840	321420	0.21	cps
Terbium	159-1	12303281	12734309	12600353	12545981	1.76	cps
Terbium	159-2	2435857	2408687	2539018	2461187	2.79	cps
Thallium	203-1	333	483	458	425	18.91	cps
Thallium	205-1	1042	1117	1300	1153	11.53	cps
Tin	118-1	1550	1492	1617	1553	4.03	cps
Titanium	47-1	117	133	150	133	12.50	cps
Uranium	238-1	100	133	142	125	17.63	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	9374666	9571412	9550978	9499019	1.14	cps
Yttrium	89-2	304258	304988	313432	307559	1.66	cps
Zinc	66-2	70	83	70	74	10.34	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:14:35	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1959	2000	1717	1892	8.09	cps
Zirconium	91-1	350	250	383	328	21.17	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 13:17:55 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	485125	483556	480456	483046	0.49	cps
Antimony	121-1	8436	8620	8712	8589	1.63	cps
Arsenic	75-2	26	24	22	24	7.71	cps
Barium	135-1	2175	1942	2450	2189	11.63	cps
Barium	137-1	4109	3826	4026	3987	3.65	cps
Beryllium	9-1	333	333	317	328	2.94	cps
Bismuth	209-1	7606892	8143266	7911710	7887289	3.41	cps
Bismuth	209-2	1906102	1940801	1925723	1924209	0.90	cps
Boron	10-1	1192	817	958	989	19.15	cps
Boron	11-1	4593	4443	4393	4476	2.33	cps
Cadmium	111-1	1853	1386	1507	1582	15.30	cps
Cadmium	106-1	1684	1408	1533	1542	8.93	cps
Cadmium	108-1	858	1029	988	958	9.29	cps
Calcium	43-1	1544308	1545891	1530579	1540259	0.55	cps
Calcium	44-1	24447661	24344969	24490401	24427677	0.31	cps
Chromium	52-2	13947	14051	13987	13995	0.37	cps
Cobalt	59-2	1820	1757	1750	1776	2.18	cps
Copper	63-2	10140	10231	10044	10138	0.92	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	75	58	42	58	28.57	cps
Erbium	164-2	0	17	10	9	94.38	cps
Gadolinium	160-1	50	92	75	72	29.04	cps
Gadolinium	160-2	23	13	27	21	32.88	cps
Holmium	165-1	11634392	12739275	12402814	12258827	4.62	cps
Holmium	165-2	2435964	2485227	2458717	2459969	1.00	cps
Indium	115-1	8537044	9190383	8937790	8888406	3.71	cps
Indium	115-2	369688	370908	366855	369150	0.56	cps
Iron	56-2	45932345	45757582	45451465	45713797	0.53	cps
Iron	57-2	1141814	1140918	1139103	1140612	0.12	cps
Krypton	83-1	273	240	327	280	15.61	cps
Lead	206-1	24981	25554	24608	25047	1.90	cps
Lead	207-1	19911	19616	20244	19924	1.58	cps
Lead	208-1	95995	95185	94154	95111	0.97	cps
Lithium	6-1	1648843	1797819	1734971	1727211	4.33	cps
Magnesium	24-2	2612987	2619679	2596371	2609679	0.46	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:17:55	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1450	1440	1513	1468	2.71	cps
Molybdenum	94-1	3294226	3360822	3341046	3332031	1.03	cps
Molybdenum	95-1	5768266	5825977	5795077	5796440	0.50	cps
Molybdenum	96-1	6237091	6197761	6237121	6223991	0.36	cps
Molybdenum	97-1	3727894	3749878	3766251	3748008	0.51	cps
Molybdenum	98-1	9284730	9335175	9418461	9346122	0.72	cps
Neodymium	150-1	40	33	40	38	10.19	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	2324	2380	2354	2352	1.21	cps
Phosphorus	31-2	32914	31286	32471	32224	2.61	cps
Potassium	39-2	1311773	1334885	1315862	1320840	0.93	cps
Rhodium	103-1	7657869	8314329	8177568	8049922	4.30	cps
Rhodium	103-2	2301418	2326845	2275236	2301166	1.12	cps
Scandium	45-1	4801195	5157467	5008350	4989004	3.59	cps
Scandium	45-2	43457	42748	42116	42774	1.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-1	39	-23	5	605.75	cps
Silicon	28-1	294102	295248	295315	294888	0.23	cps
Silver	109-1	375	517	475	456	15.98	cps
Silver	107-1	608	542	592	581	5.98	cps
Sodium	23-2	5981625	5974435	5938764	5964941	0.38	cps
Strontium	86-1	63858	63816	64327	64000	0.44	cps
Strontium	88-1	550017	551755	550283	550685	0.17	cps
Sulfur	34-1	2154698	2125388	2118399	2132828	0.90	cps
Terbium	159-1	11996829	12994604	12607308	12532913	4.01	cps
Terbium	159-2	2320228	2388696	2326318	2345081	1.62	cps
Thallium	203-1	808	767	908	828	8.80	cps
Thallium	205-1	1992	2000	1959	1984	1.11	cps
Tin	118-1	1925	1684	1942	1850	7.82	cps
Titanium	47-1	1516119	1531829	1531344	1526431	0.59	cps
Uranium	238-1	308	383	392	361	12.71	cps
Vanadium	51-2	77	87	107	90	16.97	cps
Yttrium	89-1	8796712	9493549	9234834	9175031	3.84	cps
Yttrium	89-2	284591	288848	284543	285994	0.86	cps
Zinc	66-2	1233	1240	1367	1280	5.87	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:17:55	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9195	7703	6494	7797	17.36	cps
Zirconium	91-1	1917	1742	1392	1684	15.88	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:21:10	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	489361	490373	490280	490004	0.11	cps
Antimony	121-1	154215	152536	157063	154605	1.48	cps
Arsenic	75-2	1435	1439	1567	1480	5.06	cps
Barium	135-1	33326	33711	33410	33482	0.60	cps
Barium	137-1	59468	59276	57258	58667	2.09	cps
Beryllium	9-1	19452	19174	20537	19721	3.65	cps
Bismuth	209-1	8012923	7748377	7885539	7882280	1.68	cps
Bismuth	209-2	1921676	1925713	1917363	1921584	0.22	cps
Boron	10-1	7219	7402	7686	7436	3.16	cps
Boron	11-1	34559	36664	35804	35676	2.97	cps
Cadmium	111-1	32629	32359	32402	32463	0.45	cps
Cadmium	106-1	5777	5426	5635	5613	3.14	cps
Cadmium	108-1	3346	3405	3230	3327	2.68	cps
Calcium	43-1	1526815	1534346	1530243	1530468	0.25	cps
Calcium	44-1	24729251	24775711	24732421	24745794	0.10	cps
Chromium	52-2	28633	28422	29177	28744	1.36	cps
Cobalt	59-2	31773	31449	31499	31574	0.55	cps
Copper	63-2	36662	35636	36157	36152	1.42	cps
Dysprosium	156-1	42	67	33	47	36.74	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	50	17	100	56	75.50	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-1	92	42	50	61	43.83	cps
Gadolinium	160-2	13	17	23	18	28.64	cps
Holmium	165-1	12464175	12269985	12519350	12417837	1.05	cps
Holmium	165-2	2450969	2485533	2449237	2461913	0.83	cps
Indium	115-1	9158611	8918611	9120070	9065764	1.42	cps
Indium	115-2	372903	376194	367886	372328	1.12	cps
Iron	56-2	45938654	45599419	45940984	45826352	0.43	cps
Iron	57-2	1145818	1147377	1149194	1147463	0.15	cps
Krypton	83-1	313	290	317	307	4.74	cps
Lead	206-1	129217	129492	129823	129511	0.23	cps
Lead	207-1	109317	109059	108997	109124	0.16	cps
Lead	208-1	506700	502662	506387	505250	0.44	cps
Lithium	6-1	1771005	1757578	1792300	1773627	0.99	cps
Magnesium	24-2	2605245	2609364	2623473	2612694	0.37	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:21:10	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5384	5438	5318	5380	1.12	cps
Molybdenum	94-1	3643381	3664191	3661397	3656323	0.31	cps
Molybdenum	95-1	5987767	6060405	6077643	6041939	0.79	cps
Molybdenum	96-1	6574410	6484854	6528768	6529344	0.69	cps
Molybdenum	97-1	3910041	3900901	3879263	3896735	0.41	cps
Molybdenum	98-1	9704329	9634428	9704137	9680965	0.42	cps
Neodymium	150-1	27	27	40	31	24.74	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	11482	11448	11288	11406	0.91	cps
Phosphorus	31-2	31110	32514	31327	31650	2.39	cps
Potassium	39-2	1322489	1321511	1303941	1315980	0.79	cps
Rhodium	103-1	8281743	8072275	8240832	8198283	1.35	cps
Rhodium	103-2	2304351	2305086	2284385	2297941	0.51	cps
Scandium	45-1	5189076	5026429	5106313	5107273	1.59	cps
Scandium	45-2	43009	43708	42524	43081	1.38	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	48	41	33	41	18.19	cps
Selenium	82-1	1749	1825	1812	1795	2.28	cps
Silicon	28-1	462716	461715	460357	461596	0.26	cps
Silver	109-1	140444	136679	139735	138953	1.44	cps
Silver	107-1	145604	144172	147523	145767	1.15	cps
Sodium	23-2	6076011	5993564	5963928	6011168	0.97	cps
Strontium	86-1	165380	164614	164783	164926	0.24	cps
Strontium	88-1	1431393	1430191	1434331	1431972	0.15	cps
Sulfur	34-1	2148467	2138857	2136799	2141374	0.29	cps
Terbium	159-1	12814558	12378254	12706566	12633126	1.80	cps
Terbium	159-2	2330573	2360164	2330282	2340340	0.73	cps
Thallium	203-1	126821	130818	129706	129115	1.60	cps
Thallium	205-1	310329	311024	310091	310481	0.16	cps
Tin	118-1	270018	274047	275518	273194	1.04	cps
Titanium	47-1	1584266	1593137	1566603	1581335	0.85	cps
Uranium	238-1	1129003	1127272	1136220	1130832	0.42	cps
Vanadium	51-2	10007	10104	10161	10090	0.77	cps
Yttrium	89-1	9471407	9191883	9480183	9381157	1.75	cps
Yttrium	89-2	288923	286635	286599	287386	0.46	cps
Zinc	66-2	3470	3531	3664	3555	2.78	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:21:10	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	546823	541140	554393	547452	1.21	cps
Zirconium	91-1	119649	120623	120834	120368	0.53	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:24:26	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292406	295845	303736	297329	1.95	cps
Antimony	121-1	3765491	3763793	3785783	3771689	0.32	cps
Arsenic	75-2	39066	38841	39917	39275	1.44	cps
Barium	135-1	4026141	4056002	4045039	4042394	0.37	cps
Barium	137-1	7002157	7013162	6965401	6993573	0.36	cps
Beryllium	9-1	501611	504025	504524	503387	0.31	cps
Bismuth	209-1	7949486	7987168	7652058	7862904	2.33	cps
Bismuth	209-2	1862300	1889237	1898981	1883506	1.01	cps
Boron	10-1	56897	59976	61123	59332	3.68	cps
Boron	11-1	264760	278938	286967	276888	4.06	cps
Cadmium	111-1	778324	781136	783675	781045	0.34	cps
Cadmium	106-1	83282	84296	83911	83830	0.61	cps
Cadmium	108-1	55326	55527	56824	55892	1.45	cps
Calcium	43-1	4076893	4087849	4071971	4078904	0.20	cps
Calcium	44-1	65657347	66093547	66193995	65981630	0.43	cps
Chromium	52-2	381692	383563	384010	383088	0.32	cps
Cobalt	59-2	779075	783112	791741	784642	0.82	cps
Copper	63-2	1290080	1290778	1302688	1294515	0.55	cps
Dysprosium	156-1	67	92	108	89	23.59	cps
Dysprosium	156-2	10	3	23	12	83.33	cps
Erbium	164-1	92	42	92	75	38.49	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	125	33	83	81	56.98	cps
Gadolinium	160-2	23	17	13	18	28.64	cps
Holmium	165-1	12578774	12799836	12242099	12540236	2.24	cps
Holmium	165-2	2435523	2495871	2492889	2474761	1.37	cps
Indium	115-1	9226070	9169317	8968680	9121356	1.48	cps
Indium	115-2	373684	375795	379172	376217	0.74	cps
Iron	56-2	61231343	61357042	62379578	61655987	1.02	cps
Iron	57-2	1559333	1566874	1605824	1577343	1.58	cps
Krypton	83-1	270	320	280	290	9.12	cps
Lead	206-1	2662892	2653131	2671272	2662432	0.34	cps
Lead	207-1	2425098	2420414	2434040	2426517	0.29	cps
Lead	208-1	10891817	10883439	10859807	10878354	0.15	cps
Lithium	6-1	1778437	1807685	1774045	1786723	1.02	cps
Magnesium	24-2	7028755	7103453	7205806	7112671	1.25	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:24:26	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	203360	205795	209043	206066	1.38	cps
Molybdenum	94-1	6383495	6408898	6409664	6400686	0.23	cps
Molybdenum	95-1	7854650	7869397	7893285	7872444	0.25	cps
Molybdenum	96-1	8716298	8808799	8764735	8763277	0.53	cps
Molybdenum	97-1	4963448	5035175	5038286	5012303	0.84	cps
Molybdenum	98-1	12674366	12712499	12732673	12706513	0.23	cps
Neodymium	150-1	273	220	200	231	16.40	cps
Neodymium	150-2	0	20	23	14	87.37	cps
Nickel	60-2	227558	226249	230363	228057	0.92	cps
Phosphorus	31-2	3984	3501	3551	3678	7.23	cps
Potassium	39-2	1813342	1804850	1841073	1819755	1.04	cps
Rhodium	103-1	8348396	8364172	8047651	8253406	2.16	cps
Rhodium	103-2	2261400	2284741	2275603	2273915	0.52	cps
Scandium	45-1	5360302	5322178	5206470	5296317	1.51	cps
Scandium	45-2	44784	45209	46059	45351	1.43	cps
Selenium	77-2	283	280	223	262	12.86	cps
Selenium	78-2	852	1022	952	942	9.09	cps
Selenium	82-1	46140	47185	47294	46873	1.36	cps
Silicon	28-1	1846640	1870686	1918634	1878654	1.95	cps
Silver	109-1	3733116	3736243	3749525	3739628	0.23	cps
Silver	107-1	3897881	3889803	3875445	3887710	0.29	cps
Sodium	23-2	16175349	16180502	16425062	16260305	0.88	cps
Strontium	86-1	998123	995999	997727	997283	0.11	cps
Strontium	88-1	8673299	8657403	8650730	8660477	0.13	cps
Sulfur	34-1	523849	532039	532911	529600	0.94	cps
Terbium	159-1	13024313	13067374	12602064	12897917	1.99	cps
Terbium	159-2	2356102	2369775	2381516	2369131	0.54	cps
Thallium	203-1	3285365	3303721	3279246	3289444	0.39	cps
Thallium	205-1	7680534	7656673	7624800	7654002	0.37	cps
Tin	118-1	2632850	2635825	2656977	2641884	0.50	cps
Titanium	47-1	2055792	2062740	2067720	2062084	0.29	cps
Uranium	238-1	10796137	10698341	10672542	10722340	0.61	cps
Vanadium	51-2	277105	275720	280584	277803	0.90	cps
Yttrium	89-1	9655039	9693389	9355658	9568029	1.93	cps
Yttrium	89-2	294231	295033	300411	296558	1.13	cps
Zinc	66-2	109539	109232	110798	109856	0.76	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:24:26	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5403361	5441559	5399484	5414801	0.43	cps
Zirconium	91-1	1195041	1186155	1203875	1195024	0.74	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:33:08	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	42	28	62.46	cps
Antimony	121-1	1725	1900	1850	1825	4.94	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	25	75	50	50	50.00	cps
Barium	137-1	83	75	75	78	6.19	cps
Beryllium	9-1	144	172	139	152	11.76	cps
Bismuth	209-1	8128238	7545843	8050569	7908217	4.00	cps
Bismuth	209-2	2017723	2062287	2067085	2049032	1.33	cps
Boron	10-1	775	867	992	878	12.39	cps
Boron	11-1	4176	4476	4284	4312	3.52	cps
Cadmium	111-1	1115	1152	1056	1108	4.40	cps
Cadmium	106-1	1592	1634	1508	1578	4.03	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Calcium	43-1	367	408	350	375	8.01	cps
Calcium	44-1	15801	14308	14817	14975	5.07	cps
Chromium	52-2	510	467	500	492	4.61	cps
Cobalt	59-2	70	50	90	70	28.57	cps
Copper	63-2	500	433	577	503	14.25	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	67	33	75	58	37.80	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	12220027	11497259	12067255	11928180	3.19	cps
Holmium	165-2	2474799	2499238	2495134	2489724	0.53	cps
Indium	115-1	9329693	8762429	9269986	9120703	3.42	cps
Indium	115-2	389814	393685	395496	392998	0.74	cps
Iron	56-2	2184	2145	2167	2165	0.90	cps
Iron	57-2	56	28	28	37	43.30	cps
Krypton	83-1	310	307	310	309	0.62	cps
Lead	206-1	783	789	683	752	7.90	cps
Lead	207-1	639	772	694	702	9.54	cps
Lead	208-1	3078	3284	3067	3143	3.88	cps
Lithium	6-1	1819226	1743980	1840310	1801172	2.81	cps
Magnesium	24-2	342	225	383	317	25.92	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P8
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 13:33:08 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	60	23	37	55.30	cps
Molybdenum	94-1	1642	1358	1267	1422	13.75	cps
Molybdenum	95-1	1417	1709	1333	1486	13.25	cps
Molybdenum	96-1	1650	1942	1283	1625	20.30	cps
Molybdenum	97-1	900	825	675	800	14.32	cps
Molybdenum	98-1	2534	2250	2017	2267	11.42	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	93	100	91	11.18	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2417	2817	2350	2528	9.99	cps
Rhodium	103-1	8688037	8074929	8664501	8475822	4.10	cps
Rhodium	103-2	2434584	2476621	2469806	2460337	0.92	cps
Scandium	45-1	5146412	4922724	5252848	5107328	3.30	cps
Scandium	45-2	45249	45999	45601	45616	0.82	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-53	-25	-36	-38	-37.11	cps
Silicon	28-1	215423	216833	213620	215292	0.75	cps
Silver	109-1	150	192	175	172	12.18	cps
Silver	107-1	200	258	192	217	16.77	cps
Sodium	23-2	6568	6794	6977	6780	3.02	cps
Strontium	86-1	425	325	367	372	13.49	cps
Strontium	88-1	250	250	233	244	3.94	cps
Sulfur	34-1	306948	305410	306150	306169	0.25	cps
Terbium	159-1	12577017	11776049	12568508	12307191	3.74	cps
Terbium	159-2	2355758	2440710	2376190	2390886	1.85	cps
Thallium	203-1	533	617	575	575	7.25	cps
Thallium	205-1	1300	1217	1133	1217	6.85	cps
Tin	118-1	1508	1533	1659	1567	5.13	cps
Titanium	47-1	200	192	142	178	17.74	cps
Uranium	238-1	75	92	67	78	16.37	cps
Vanadium	51-2	20	3	10	11	75.52	cps
Yttrium	89-1	9474753	8856184	9451761	9260899	3.79	cps
Yttrium	89-2	295436	300943	299503	298627	0.96	cps
Zinc	66-2	30	47	67	48	38.43	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:33:08	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1900	1984	1959	1947	2.20	cps
Zirconium	91-1	425	442	375	414	8.38	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:36:27	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	58	133	97	38.65	cps
Antimony	121-1	15268	16236	14826	15443	4.67	cps
Arsenic	75-2	87	102	78	89	13.66	cps
Barium	135-1	14851	15284	15001	15045	1.46	cps
Barium	137-1	26336	27071	25926	26444	2.19	cps
Beryllium	9-1	1228	989	1167	1128	11.00	cps
Bismuth	209-1	8152865	7628180	8043810	7941618	3.49	cps
Bismuth	209-2	2020081	2024340	2032910	2025777	0.32	cps
Boron	10-1	3292	3301	3401	3331	1.81	cps
Boron	11-1	15409	15718	16352	15826	3.04	cps
Cadmium	111-1	2756	2622	2723	2700	2.59	cps
Cadmium	106-1	1859	1809	1950	1872	3.84	cps
Cadmium	108-1	142	117	96	118	19.44	cps
Calcium	43-1	8353	8028	7427	7936	5.92	cps
Calcium	44-1	137231	137628	135348	136736	0.89	cps
Chromium	52-2	1897	2017	2097	2004	5.03	cps
Cobalt	59-2	1650	1523	1627	1600	4.21	cps
Copper	63-2	3290	3207	2954	3150	5.57	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	67	25	92	61	55.11	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	33	33	8	25	57.74	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	12539248	11772730	12403648	12238542	3.34	cps
Holmium	165-2	2500984	2521898	2506017	2509633	0.43	cps
Indium	115-1	9310761	8820928	9389520	9173736	3.36	cps
Indium	115-2	389994	387048	389210	388751	0.39	cps
Iron	56-2	25836	26259	26398	26164	1.12	cps
Iron	57-2	583	772	656	670	14.22	cps
Krypton	83-1	327	300	300	309	4.98	cps
Lead	206-1	5613	5724	5991	5776	3.36	cps
Lead	207-1	4907	5368	4990	5088	4.83	cps
Lead	208-1	22792	23904	23693	23463	2.52	cps
Lithium	6-1	1803412	1713657	1823216	1780095	3.28	cps
Magnesium	24-2	13866	13340	14091	13766	2.80	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:36:27	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	197	253	203	218	14.22	cps
Molybdenum	94-1	14066	14091	14033	14063	0.21	cps
Molybdenum	95-1	15635	15543	15568	15582	0.30	cps
Molybdenum	96-1	16452	17963	17354	17256	4.40	cps
Molybdenum	97-1	9537	10071	9512	9707	3.25	cps
Molybdenum	98-1	25575	24649	24248	24824	2.74	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	670	640	583	631	6.97	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	8620	8987	8753	8786	2.11	cps
Rhodium	103-1	8662881	8192694	8645634	8500403	3.14	cps
Rhodium	103-2	2407225	2404827	2444380	2418811	0.92	cps
Scandium	45-1	5253076	4957968	5215444	5142163	3.12	cps
Scandium	45-2	45353	45263	44915	45177	0.51	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	20	11	7	13	51.50	cps
Selenium	82-1	399	499	384	427	14.59	cps
Silicon	28-1	253060	255167	252977	253735	0.49	cps
Silver	109-1	7352	7477	7085	7305	2.74	cps
Silver	107-1	7636	8219	7903	7919	3.69	cps
Sodium	23-2	38227	37584	37559	37790	1.00	cps
Strontium	86-1	2367	2125	2250	2248	5.38	cps
Strontium	88-1	16686	16694	16210	16530	1.68	cps
Sulfur	34-1	309402	303695	309776	307624	1.11	cps
Terbium	159-1	12730339	11862371	12585974	12392894	3.75	cps
Terbium	159-2	2342982	2370567	2370803	2361450	0.68	cps
Thallium	203-1	6527	6277	6819	6541	4.15	cps
Thallium	205-1	17213	16395	16286	16631	3.05	cps
Tin	118-1	26377	27387	25959	26575	2.76	cps
Titanium	47-1	3759	3917	4251	3976	6.32	cps
Uranium	238-1	21002	20334	19892	20409	2.74	cps
Vanadium	51-2	2600	2667	2637	2635	1.27	cps
Yttrium	89-1	9524913	9004893	9460507	9330104	3.04	cps
Yttrium	89-2	291802	296179	293894	293959	0.74	cps
Zinc	66-2	273	297	303	291	5.41	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:36:27	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	13816	14959	13824	14200	4.63	cps
Zirconium	91-1	3409	3100	2959	3156	7.29	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BB7DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:39:47	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6277	6043	6785	6368	5.96	cps
Antimony	121-1	1759	1433	1600	1597	10.18	cps
Arsenic	75-2	428	443	402	424	4.86	cps
Barium	135-1	47043	46140	44777	45987	2.48	cps
Barium	137-1	80989	80746	79942	80559	0.68	cps
Beryllium	9-1	1667	1772	1706	1715	3.11	cps
Bismuth	209-1	8554857	8626431	8568779	8583356	0.44	cps
Bismuth	209-2	2094130	2153771	2186385	2144762	2.18	cps
Boron	10-1	1358	1142	908	1136	19.81	cps
Boron	11-1	4893	5210	4943	5015	3.40	cps
Cadmium	111-1	3808	4028	3975	3937	2.92	cps
Cadmium	106-1	2017	2150	2067	2078	3.24	cps
Cadmium	108-1	167	188	204	186	10.10	cps
Calcium	43-1	154189	152968	155552	154236	0.84	cps
Calcium	44-1	2573183	2612726	2567995	2584634	0.95	cps
Chromium	52-2	597	570	550	572	4.09	cps
Cobalt	59-2	8596	8673	8376	8548	1.80	cps
Copper	63-2	23887	24011	24579	24159	1.53	cps
Dysprosium	156-1	33820	33862	34137	33940	0.51	cps
Dysprosium	156-2	8376	8389	8563	8443	1.23	cps
Erbium	164-1	39661	39770	39302	39578	0.62	cps
Erbium	164-2	7596	7239	7462	7432	2.43	cps
Gadolinium	160-1	37881	39034	37572	38162	2.02	cps
Gadolinium	160-2	9854	10137	9897	9963	1.53	cps
Holmium	165-1	13215257	13200902	12978285	13131482	1.01	cps
Holmium	165-2	2599353	2642654	2678440	2640149	1.50	cps
Indium	115-1	9758519	9914082	9827448	9833350	0.79	cps
Indium	115-2	400848	407437	409995	406094	1.16	cps
Iron	56-2	836625	839902	838471	838333	0.20	cps
Iron	57-2	20560	21178	21523	21087	2.31	cps
Krypton	83-1	267	317	283	289	8.81	cps
Lead	206-1	37333	37032	37071	37145	0.44	cps
Lead	207-1	31128	32453	32169	31917	2.19	cps
Lead	208-1	148031	149582	146704	148106	0.97	cps
Lithium	6-1	1931028	1947396	1919889	1932771	0.72	cps
Magnesium	24-2	59969	61475	61593	61012	1.48	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BB7DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:39:47	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103644	104081	104665	104130	0.49	cps
Molybdenum	94-1	2409	2325	2325	2353	2.05	cps
Molybdenum	95-1	883	925	750	853	10.72	cps
Molybdenum	96-1	1417	1392	1233	1347	7.38	cps
Molybdenum	97-1	525	492	458	492	6.78	cps
Molybdenum	98-1	1158	1242	1192	1197	3.50	cps
Neodymium	150-1	33517	33436	33196	33383	0.50	cps
Neodymium	150-2	4111	4337	4274	4241	2.76	cps
Nickel	60-2	2620	2677	2694	2664	1.44	cps
Phosphorus	31-2	0	17	33	17	99.99	cps
Potassium	39-2	32722	31987	33182	32630	1.85	cps
Rhodium	103-1	9042675	9097049	9039552	9059759	0.36	cps
Rhodium	103-2	2505492	2568776	2561064	2545111	1.36	cps
Scandium	45-1	5509771	5604449	5424355	5512858	1.63	cps
Scandium	45-2	46487	46677	46895	46686	0.44	cps
Selenium	77-2	20	50	37	36	42.27	cps
Selenium	78-2	35	22	20	26	31.15	cps
Selenium	82-1	144	48	67	86	59.26	cps
Silicon	28-1	8338378	8219645	8154870	8237631	1.13	cps
Silver	109-1	642	833	700	725	13.55	cps
Silver	107-1	575	758	667	667	13.75	cps
Sodium	23-2	75049	76480	77328	76285	1.51	cps
Strontium	86-1	112847	109336	109765	110649	1.73	cps
Strontium	88-1	963538	950962	948538	954346	0.84	cps
Sulfur	34-1	599353	594927	589004	594428	0.87	cps
Terbium	159-1	13282674	13476831	13448396	13402634	0.78	cps
Terbium	159-2	2463938	2513296	2531604	2502946	1.40	cps
Thallium	203-1	1200	1342	1250	1264	5.68	cps
Thallium	205-1	3159	3259	3426	3281	4.11	cps
Tin	118-1	1250	1258	1208	1239	2.16	cps
Titanium	47-1	1300	1242	1367	1303	4.80	cps
Uranium	238-1	50964	51006	51139	51036	0.18	cps
Vanadium	51-2	167	153	130	150	12.37	cps
Yttrium	89-1	10659245	10593909	10567965	10607039	0.44	cps
Yttrium	89-2	321528	329296	328205	326343	1.29	cps
Zinc	66-2	40566	40469	40245	40427	0.41	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-09DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BB7DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:39:47	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5310	5710	5551	5524	3.65	cps
Zirconium	91-1	1217	1308	1225	1250	4.06	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BC2DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:43:06	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22744	21575	21350	21890	3.42	cps
Antimony	121-1	1150	1175	1225	1183	3.23	cps
Arsenic	75-2	157	167	200	175	12.82	cps
Barium	135-1	63880	64056	63611	63849	0.35	cps
Barium	137-1	113215	113669	112090	112991	0.72	cps
Beryllium	9-1	5623	5173	5618	5472	4.72	cps
Bismuth	209-1	8882779	8871316	8711928	8822008	1.08	cps
Bismuth	209-2	1975466	2092188	2142760	2070138	4.14	cps
Boron	10-1	975	992	858	942	7.72	cps
Boron	11-1	4468	4342	4317	4376	1.84	cps
Cadmium	111-1	10784	11332	10802	10973	2.84	cps
Cadmium	106-1	2942	3242	3076	3087	4.87	cps
Cadmium	108-1	708	683	625	672	6.36	cps
Calcium	43-1	310303	310044	308113	309487	0.39	cps
Calcium	44-1	5143806	5117563	5100464	5120611	0.43	cps
Chromium	52-2	870	830	867	856	2.59	cps
Cobalt	59-2	32822	32855	31726	32468	1.98	cps
Copper	63-2	100396	99989	98570	99652	0.96	cps
Dysprosium	156-1	129394	129283	130487	129721	0.51	cps
Dysprosium	156-2	30967	30983	29694	30548	2.42	cps
Erbium	164-1	153217	155872	155274	154788	0.90	cps
Erbium	164-2	28404	28120	27663	28063	1.33	cps
Gadolinium	160-1	144652	146844	144737	145411	0.85	cps
Gadolinium	160-2	38460	37815	37678	37984	1.10	cps
Holmium	165-1	13587423	13362249	13206480	13385384	1.43	cps
Holmium	165-2	2407489	2588403	2650453	2548781	4.95	cps
Indium	115-1	10018286	9919780	9893808	9943958	0.66	cps
Indium	115-2	368840	388604	397095	384846	3.77	cps
Iron	56-2	51244	52906	51484	51878	1.73	cps
Iron	57-2	1322	1250	1306	1293	2.93	cps
Krypton	83-1	380	457	407	414	9.39	cps
Lead	206-1	56872	56855	57324	57017	0.47	cps
Lead	207-1	48716	48867	49692	49092	1.07	cps
Lead	208-1	225371	224888	226647	225635	0.40	cps
Lithium	6-1	1907062	1911612	1881171	1899948	0.86	cps
Magnesium	24-2	140639	139310	138097	139349	0.91	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BC2DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:43:06	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	338999	331178	327413	332530	1.78	cps
Molybdenum	94-1	2117	2009	1700	1942	11.13	cps
Molybdenum	95-1	675	592	450	572	19.88	cps
Molybdenum	96-1	808	858	875	847	4.09	cps
Molybdenum	97-1	308	333	292	311	6.74	cps
Molybdenum	98-1	775	1008	725	836	18.09	cps
Neodymium	150-1	119453	117117	119822	118797	1.23	cps
Neodymium	150-2	14545	14315	14298	14386	0.96	cps
Nickel	60-2	9170	9060	8976	9069	1.07	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	45140	44011	43569	44240	1.83	cps
Rhodium	103-1	9203163	9069377	9058622	9110387	0.88	cps
Rhodium	103-2	2314487	2464373	2534407	2437756	4.61	cps
Scandium	45-1	5477591	5386810	5370523	5411641	1.07	cps
Scandium	45-2	41749	43688	44878	43438	3.64	cps
Selenium	77-2	113	107	87	102	13.58	cps
Selenium	78-2	70	80	61	70	13.16	cps
Selenium	82-1	241	100	190	177	40.29	cps
Silicon	28-1	13247075	13106970	13105393	13153146	0.62	cps
Silver	109-1	1092	1358	1383	1278	12.65	cps
Silver	107-1	1550	1467	1542	1520	3.02	cps
Sodium	23-2	159341	158347	155145	157611	1.39	cps
Strontium	86-1	217505	217380	214018	216301	0.91	cps
Strontium	88-1	1968351	1943462	1904072	1938628	1.67	cps
Sulfur	34-1	1074321	1070050	1060828	1068400	0.65	cps
Terbium	159-1	13827809	13726056	13523379	13692415	1.13	cps
Terbium	159-2	2317081	2466444	2547916	2443813	4.79	cps
Thallium	203-1	1792	2134	2050	1992	8.94	cps
Thallium	205-1	4184	4284	4451	4307	3.13	cps
Tin	118-1	1458	1292	1467	1406	7.02	cps
Titanium	47-1	258	317	258	278	12.12	cps
Uranium	238-1	142549	143283	144151	143328	0.56	cps
Vanadium	51-2	13	23	30	22	37.76	cps
Yttrium	89-1	12710376	12506561	12395646	12537528	1.27	cps
Yttrium	89-2	356010	370179	376895	367695	2.90	cps
Zinc	66-2	137346	135672	135406	136141	0.77	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-10DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BC2DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:43:06	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4384	4393	4143	4307	3.29	cps
Zirconium	91-1	908	900	942	917	2.41	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-14DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BC9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:46:25	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62171	61408	59727	61102	2.05	cps
Antimony	121-1	1692	1650	1558	1634	4.18	cps
Arsenic	75-2	811	769	813	798	3.15	cps
Barium	135-1	33969	34705	34011	34229	1.21	cps
Barium	137-1	58046	59350	59870	59089	1.59	cps
Beryllium	9-1	20838	20637	19747	20408	2.84	cps
Bismuth	209-1	8952679	9097835	8764150	8938221	1.87	cps
Bismuth	209-2	2121464	1934982	2073403	2043283	4.74	cps
Boron	10-1	925	1092	925	981	9.81	cps
Boron	11-1	4117	4151	4493	4254	4.88	cps
Cadmium	111-1	34712	35085	35605	35134	1.28	cps
Cadmium	106-1	5676	6160	6335	6057	5.63	cps
Cadmium	108-1	2317	2100	2296	2238	5.34	cps
Calcium	43-1	635112	626203	627244	629520	0.77	cps
Calcium	44-1	10409107	10319689	10271177	10333324	0.68	cps
Chromium	52-2	1390	1440	1317	1382	4.49	cps
Cobalt	59-2	106600	107050	104804	106152	1.12	cps
Copper	63-2	408593	406495	404539	406542	0.50	cps
Dysprosium	156-1	507537	503443	511686	507555	0.81	cps
Dysprosium	156-2	120830	120249	119818	120299	0.42	cps
Erbium	164-1	583608	579838	580909	581452	0.33	cps
Erbium	164-2	103174	104129	104219	103840	0.56	cps
Gadolinium	160-1	575729	569417	568770	571305	0.67	cps
Gadolinium	160-2	147812	148432	147195	147813	0.42	cps
Holmium	165-1	13868945	14036330	13789027	13898101	0.91	cps
Holmium	165-2	2710973	2440781	2619292	2590348	5.30	cps
Indium	115-1	9797647	10091018	9886819	9925161	1.52	cps
Indium	115-2	393887	355066	385290	378081	5.39	cps
Iron	56-2	747350	739590	734203	740381	0.89	cps
Iron	57-2	18891	18808	18479	18726	1.16	cps
Krypton	83-1	820	797	783	800	2.32	cps
Lead	206-1	267021	266300	265007	266109	0.38	cps
Lead	207-1	229516	229003	226095	228205	0.81	cps
Lead	208-1	1061316	1057722	1049883	1056307	0.55	cps
Lithium	6-1	1824146	1844438	1847768	1838784	0.70	cps
Magnesium	24-2	302690	297910	300171	300257	0.80	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-14DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BC9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:46:25	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1036249	1027802	1020366	1028139	0.77	cps
Molybdenum	94-1	2242	2159	2159	2186	2.20	cps
Molybdenum	95-1	617	550	700	622	12.08	cps
Molybdenum	96-1	933	975	917	942	3.19	cps
Molybdenum	97-1	267	342	250	286	17.07	cps
Molybdenum	98-1	817	667	1000	828	20.17	cps
Neodymium	150-1	511038	511452	514976	512489	0.42	cps
Neodymium	150-2	62538	62029	61426	61998	0.90	cps
Nickel	60-2	27351	26535	27290	27059	1.68	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	64574	65678	64950	65068	0.86	cps
Rhodium	103-1	9047589	9260756	9092604	9133650	1.23	cps
Rhodium	103-2	2478857	2277569	2461424	2405950	4.64	cps
Scandium	45-1	5361672	5452619	5338922	5384404	1.12	cps
Scandium	45-2	42976	39199	41943	41372	4.72	cps
Selenium	77-2	440	390	433	421	6.45	cps
Selenium	78-2	250	291	291	277	8.49	cps
Selenium	82-1	629	623	643	632	1.58	cps
Silicon	28-1	19803385	19636275	19575925	19671862	0.60	cps
Silver	109-1	4092	4243	4259	4198	2.19	cps
Silver	107-1	4193	4593	4284	4356	4.81	cps
Sodium	23-2	335163	330143	327515	330940	1.17	cps
Strontium	86-1	354342	354192	353648	354061	0.10	cps
Strontium	88-1	3122934	3085802	3145092	3117943	0.96	cps
Sulfur	34-1	1893900	1888135	1892453	1891496	0.16	cps
Terbium	159-1	13943527	14306011	14099252	14116263	1.29	cps
Terbium	159-2	2543935	2314182	2522104	2460074	5.15	cps
Thallium	203-1	2875	2859	2909	2881	0.88	cps
Thallium	205-1	6560	6677	7553	6930	7.83	cps
Tin	118-1	1075	883	1117	1025	12.14	cps
Titanium	47-1	1834	2000	1950	1928	4.44	cps
Uranium	238-1	1160281	1166587	1155194	1160687	0.49	cps
Vanadium	51-2	100	80	70	83	18.33	cps
Yttrium	89-1	18065204	18312535	17894483	18090741	1.16	cps
Yttrium	89-2	538534	511379	526341	525418	2.59	cps
Zinc	66-2	457392	449509	447724	451542	1.14	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-14DLX2	Instrumnet Name :	P8
Client Sample ID :	MH0BC9DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 13:46:25	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5110	5201	4409	4907	8.83	cps
Zirconium	91-1	1025	1192	1117	1111	7.51	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-20A	Instrumnet Name :	P8
Client Sample ID :	MH0DD2A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:56:52	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13374	13040	13490	13301	1.76	cps
Antimony	121-1	2000	2034	2267	2100	6.92	cps
Arsenic	75-2	170	126	141	146	15.53	cps
Barium	135-1	122328	122504	118838	121223	1.71	cps
Barium	137-1	214589	214308	211032	213310	0.93	cps
Beryllium	9-1	4090	4112	3851	4017	3.60	cps
Bismuth	209-1	9790413	9889168	9779353	9819645	0.62	cps
Bismuth	209-2	2299661	2260824	2113210	2224565	4.42	cps
Boron	10-1	883	900	925	903	2.32	cps
Boron	11-1	4934	4468	4743	4715	4.98	cps
Cadmium	111-1	10817	10948	10826	10864	0.68	cps
Cadmium	106-1	3059	2892	3134	3028	4.09	cps
Cadmium	108-1	671	721	638	676	6.20	cps
Calcium	43-1	445474	439091	433450	439339	1.37	cps
Calcium	44-1	7334829	7191599	7124022	7216817	1.49	cps
Chromium	52-2	557	530	493	527	6.04	cps
Cobalt	59-2	23153	24258	23547	23653	2.37	cps
Copper	63-2	68997	69730	68776	69168	0.72	cps
Dysprosium	156-1	95742	95364	95908	95671	0.29	cps
Dysprosium	156-2	22473	22232	22860	22522	1.41	cps
Erbium	164-1	114149	111425	111106	112226	1.49	cps
Erbium	164-2	19825	19802	19618	19749	0.57	cps
Gadolinium	160-1	106711	105708	107322	106580	0.76	cps
Gadolinium	160-2	27068	27072	28164	27435	2.30	cps
Holmium	165-1	14702221	14445104	14514036	14553787	0.91	cps
Holmium	165-2	2739470	2737826	2576024	2684440	3.50	cps
Indium	115-1	10797793	10636292	10738518	10724201	0.76	cps
Indium	115-2	411900	406446	385170	401172	3.52	cps
Iron	56-2	253564	251796	254299	253220	0.51	cps
Iron	57-2	6557	6424	6418	6467	1.22	cps
Krypton	83-1	427	333	380	380	12.28	cps
Lead	206-1	46943	46296	46569	46603	0.70	cps
Lead	207-1	40694	40231	39830	40251	1.07	cps
Lead	208-1	185835	183932	184017	184595	0.58	cps
Lithium	6-1	2018659	1972733	2004527	1998640	1.18	cps
Magnesium	24-2	173041	175739	172829	173869	0.93	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-20A	Instrumnet Name :	P8
Client Sample ID :	MH0DD2A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:56:52	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	283127	280999	282601	282242	0.39	cps
Molybdenum	94-1	2017	2217	1750	1995	11.74	cps
Molybdenum	95-1	475	300	483	419	24.68	cps
Molybdenum	96-1	775	617	658	683	12.01	cps
Molybdenum	97-1	158	233	242	211	21.74	cps
Molybdenum	98-1	483	483	425	464	7.26	cps
Neodymium	150-1	91054	90370	90067	90497	0.56	cps
Neodymium	150-2	10805	10548	11302	10885	3.52	cps
Nickel	60-2	8229	8052	7936	8072	1.83	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	69681	69271	68936	69296	0.54	cps
Rhodium	103-1	9834947	9840351	9721211	9798836	0.69	cps
Rhodium	103-2	2604635	2619832	2447599	2557355	3.73	cps
Scandium	45-1	5763506	5607066	5614415	5661662	1.56	cps
Scandium	45-2	45400	44226	42150	43925	3.75	cps
Selenium	77-2	87	87	110	94	14.26	cps
Selenium	78-2	76	61	70	69	10.83	cps
Selenium	82-1	1492	1605	1594	1564	3.99	cps
Silicon	28-1	19312686	18854934	18580667	18916096	1.96	cps
Silver	109-1	1033	1233	1559	1275	20.78	cps
Silver	107-1	1250	1392	1675	1439	15.04	cps
Sodium	23-2	193439	190787	191676	191967	0.70	cps
Strontium	86-1	347269	341876	337994	342380	1.36	cps
Strontium	88-1	3083465	3050259	3022464	3052063	1.00	cps
Sulfur	34-1	1122236	1098495	1093424	1104718	1.39	cps
Terbium	159-1	14898241	14844235	14929874	14890784	0.29	cps
Terbium	159-2	2614079	2610823	2435124	2553342	4.01	cps
Thallium	203-1	2342	2034	2334	2236	7.86	cps
Thallium	205-1	5026	5060	5176	5087	1.55	cps
Tin	118-1	1959	1442	1859	1753	15.63	cps
Titanium	47-1	358	417	283	353	18.95	cps
Uranium	238-1	94198	94080	93048	93775	0.67	cps
Vanadium	51-2	27	37	27	30	19.24	cps
Yttrium	89-1	12594951	12556651	12378377	12509993	0.92	cps
Yttrium	89-2	361765	356739	338359	352288	3.50	cps
Zinc	66-2	131775	129787	130978	130846	0.76	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-20A	Instrumnet Name :	P8
Client Sample ID :	MH0DD2A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 13:56:52	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4918	4651	4843	4804	2.86	cps
Zirconium	91-1	1083	967	1058	1036	5.93	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-20ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DD2ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 14:04:31	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6193	6577	6218	6329	3.39	cps
Antimony	121-1	1100	1092	1342	1178	12.06	cps
Arsenic	75-2	91	65	63	73	21.32	cps
Barium	135-1	58506	56989	55509	57001	2.63	cps
Barium	137-1	99707	100177	97509	99131	1.44	cps
Beryllium	9-1	1839	1711	1900	1817	5.31	cps
Bismuth	209-1	8717702	9139307	9158848	9005285	2.77	cps
Bismuth	209-2	2135554	2175086	2149885	2153509	0.93	cps
Boron	10-1	583	675	583	614	8.62	cps
Boron	11-1	3209	3109	2959	3092	4.07	cps
Cadmium	111-1	5753	6167	5490	5803	5.88	cps
Cadmium	106-1	2209	2525	2409	2381	6.73	cps
Cadmium	108-1	283	342	329	318	9.66	cps
Calcium	43-1	203985	204950	202785	203907	0.53	cps
Calcium	44-1	3394580	3411671	3369988	3392080	0.62	cps
Chromium	52-2	507	463	433	468	7.88	cps
Cobalt	59-2	11435	11075	11215	11241	1.62	cps
Copper	63-2	32151	31927	32588	32222	1.04	cps
Dysprosium	156-1	45146	43749	43272	44056	2.21	cps
Dysprosium	156-2	10504	10264	10638	10469	1.81	cps
Erbium	164-1	52281	52081	51678	52013	0.59	cps
Erbium	164-2	9243	9417	9193	9285	1.26	cps
Gadolinium	160-1	50473	51646	50917	51012	1.16	cps
Gadolinium	160-2	13137	13260	12843	13080	1.64	cps
Holmium	165-1	12975525	13703103	13728759	13469129	3.18	cps
Holmium	165-2	2622171	2658490	2617648	2632769	0.85	cps
Indium	115-1	9520214	9908642	9895667	9774841	2.26	cps
Indium	115-2	387475	392986	388681	389714	0.74	cps
Iron	56-2	121250	118824	119793	119956	1.02	cps
Iron	57-2	3012	3062	2939	3004	2.05	cps
Krypton	83-1	373	323	293	330	12.25	cps
Lead	206-1	21808	21547	21947	21767	0.93	cps
Lead	207-1	18731	18948	18447	18709	1.34	cps
Lead	208-1	86372	86289	86032	86231	0.21	cps
Lithium	6-1	1762076	1889335	1872031	1841147	3.75	cps
Magnesium	24-2	83152	82213	81047	82137	1.28	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-20ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DD2ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 14:04:31	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	133985	131142	132966	132697	1.09	cps
Molybdenum	94-1	1208	1042	1142	1131	7.42	cps
Molybdenum	95-1	250	233	192	225	13.35	cps
Molybdenum	96-1	433	450	433	439	2.19	cps
Molybdenum	97-1	142	92	75	103	33.76	cps
Molybdenum	98-1	283	233	392	303	26.73	cps
Neodymium	150-1	43345	42536	42369	42750	1.22	cps
Neodymium	150-2	5141	5071	5058	5090	0.88	cps
Nickel	60-2	3927	3677	3947	3851	3.91	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	33658	33900	34251	33936	0.88	cps
Rhodium	103-1	8759988	9144814	9069185	8991329	2.27	cps
Rhodium	103-2	2470594	2504499	2474174	2483089	0.75	cps
Scandium	45-1	5044885	5260083	5239212	5181394	2.29	cps
Scandium	45-2	41317	41652	42083	41684	0.92	cps
Selenium	77-2	37	30	20	29	29.04	cps
Selenium	78-2	37	70	28	45	49.71	cps
Selenium	82-1	1353	1429	1438	1406	3.32	cps
Silicon	28-1	9087013	8873532	8903032	8954526	1.29	cps
Silver	109-1	608	700	617	642	7.90	cps
Silver	107-1	650	783	692	708	9.63	cps
Sodium	23-2	92072	91200	91561	91611	0.48	cps
Strontium	86-1	164716	161163	159934	161938	1.53	cps
Strontium	88-1	1407035	1390530	1374243	1390603	1.18	cps
Sulfur	34-1	716347	709880	701632	709286	1.04	cps
Terbium	159-1	13206651	13975551	13985581	13722594	3.26	cps
Terbium	159-2	2496470	2484406	2488914	2489930	0.24	cps
Thallium	203-1	1075	942	867	961	10.98	cps
Thallium	205-1	2417	2400	2642	2486	5.43	cps
Tin	118-1	1250	1200	1117	1189	5.67	cps
Titanium	47-1	283	217	233	244	14.19	cps
Uranium	238-1	44414	44681	44139	44411	0.61	cps
Vanadium	51-2	20	17	20	19	10.18	cps
Yttrium	89-1	10342544	10684067	10793739	10606783	2.22	cps
Yttrium	89-2	310824	319220	312936	314327	1.39	cps
Zinc	66-2	61154	60451	60893	60833	0.58	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-20ADLX2	Instrumnet Name :	P8
Client Sample ID :	MH0DD2ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-12 14:04:31	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2825	2867	2934	2875	1.90	cps
Zirconium	91-1	725	733	767	742	2.97	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : CCV16 Instrumnet Name : P8
 Client Sample ID : CCV16 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 14:10:08 DataFile Name : 026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	276486	278211	279714	278137	0.58	cps
Antimony	121-1	3744362	3717386	3745407	3735718	0.43	cps
Arsenic	75-2	37946	38167	38565	38226	0.82	cps
Barium	135-1	4067127	4061325	4049231	4059228	0.22	cps
Barium	137-1	7004698	7073466	7063967	7047377	0.53	cps
Beryllium	9-1	473264	478012	473195	474824	0.58	cps
Bismuth	209-1	8105287	7955082	8013375	8024581	0.94	cps
Bismuth	209-2	1980904	2037436	2003533	2007291	1.42	cps
Boron	10-1	53668	54714	57039	55140	3.13	cps
Boron	11-1	251830	260210	268756	260265	3.25	cps
Cadmium	111-1	763400	768308	769732	767147	0.43	cps
Cadmium	106-1	81135	82603	81404	81714	0.96	cps
Cadmium	108-1	54405	55003	54376	54595	0.65	cps
Calcium	43-1	3898676	3944487	3902469	3915211	0.65	cps
Calcium	44-1	62982172	63206535	63531572	63240093	0.44	cps
Chromium	52-2	363603	365313	365523	364813	0.29	cps
Cobalt	59-2	756312	758068	765208	759863	0.62	cps
Copper	63-2	1260175	1264572	1266027	1263591	0.24	cps
Dysprosium	156-1	58	117	100	92	32.77	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	58	33	92	61	47.89	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	83	117	75	92	24.05	cps
Gadolinium	160-2	10	23	20	18	39.03	cps
Holmium	165-1	12915065	12718870	12634388	12756108	1.13	cps
Holmium	165-2	2572431	2643719	2578495	2598215	1.52	cps
Indium	115-1	9044679	9081072	8978769	9034840	0.57	cps
Indium	115-2	375411	387551	380991	381318	1.59	cps
Iron	56-2	59717249	59453717	59543396	59571454	0.22	cps
Iron	57-2	1526400	1520635	1520250	1522428	0.23	cps
Krypton	83-1	283	273	350	302	13.79	cps
Lead	206-1	2693463	2776199	2767327	2745663	1.65	cps
Lead	207-1	2512548	2483030	2523130	2506236	0.83	cps
Lead	208-1	11168883	11224425	11263174	11218827	0.42	cps
Lithium	6-1	1725771	1704107	1725910	1718596	0.73	cps
Magnesium	24-2	6730642	6689699	6751345	6723895	0.47	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:10:08	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	196434	195118	196883	196145	0.47	cps
Molybdenum	94-1	6371037	6297243	6330938	6333073	0.58	cps
Molybdenum	95-1	7765478	7693934	7793434	7750949	0.66	cps
Molybdenum	96-1	8644894	8625495	8637758	8636049	0.11	cps
Molybdenum	97-1	4968039	4940485	4995114	4967879	0.55	cps
Molybdenum	98-1	12522949	12458451	12596715	12526038	0.55	cps
Neodymium	150-1	173	227	167	189	17.41	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	223476	222301	223656	223145	0.33	cps
Phosphorus	31-2	3217	3409	3301	3309	2.91	cps
Potassium	39-2	1707897	1725823	1704538	1712753	0.67	cps
Rhodium	103-1	8260712	8088275	8117353	8155447	1.13	cps
Rhodium	103-2	2296389	2360154	2319148	2325230	1.39	cps
Scandium	45-1	5144077	5094679	5064184	5100980	0.79	cps
Scandium	45-2	43648	45540	44246	44478	2.17	cps
Selenium	77-2	303	247	230	260	14.78	cps
Selenium	78-2	974	961	909	948	3.62	cps
Selenium	82-1	45500	46149	45629	45759	0.75	cps
Silicon	28-1	1747521	1738875	1770898	1752431	0.95	cps
Silver	109-1	3683352	3716629	3717671	3705884	0.53	cps
Silver	107-1	3873356	3871367	3863065	3869263	0.14	cps
Sodium	23-2	15194370	15276057	15402492	15290973	0.69	cps
Strontium	86-1	965789	970135	976419	970781	0.55	cps
Strontium	88-1	8438075	8509152	8496412	8481213	0.45	cps
Sulfur	34-1	506218	509136	505424	506926	0.39	cps
Terbium	159-1	13079449	12824723	12877824	12927332	1.04	cps
Terbium	159-2	2424498	2502146	2458795	2461813	1.58	cps
Thallium	203-1	3368163	3375283	3384927	3376124	0.25	cps
Thallium	205-1	7920602	7876659	7861231	7886164	0.39	cps
Tin	118-1	2634321	2635019	2660432	2643257	0.56	cps
Titanium	47-1	1946786	1996484	2003728	1982332	1.56	cps
Uranium	238-1	11107226	11079647	11148223	11111699	0.31	cps
Vanadium	51-2	264040	266049	267646	265912	0.68	cps
Yttrium	89-1	9467908	9295994	9350724	9371542	0.94	cps
Yttrium	89-2	291892	301317	295793	296334	1.60	cps
Zinc	66-2	107388	108127	108345	107953	0.46	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:10:08	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5289446	5323649	5337523	5316873	0.47	cps
Zirconium	91-1	1168904	1171508	1172106	1170839	0.15	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : CCB16 Instrumnet Name : P8
 Client Sample ID : CCB16 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 14:15:29 DataFile Name : 027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	0	25	28	105.36	cps
Antimony	121-1	4551	3926	3967	4148	8.43	cps
Arsenic	75-2	6	2	7	5	57.32	cps
Barium	135-1	92	25	75	64	54.31	cps
Barium	137-1	133	42	117	97	50.22	cps
Beryllium	9-1	117	211	128	152	33.99	cps
Bismuth	209-1	8384171	7897585	8429064	8236940	3.58	cps
Bismuth	209-2	2163139	2095311	2060185	2106212	2.48	cps
Boron	10-1	1075	1133	1100	1103	2.65	cps
Boron	11-1	4684	5318	4434	4812	9.46	cps
Cadmium	111-1	1123	1072	1098	1097	2.30	cps
Cadmium	106-1	1508	1458	1533	1500	2.55	cps
Cadmium	108-1	0	4	25	10	137.74	cps
Calcium	43-1	475	300	275	350	31.14	cps
Calcium	44-1	13632	13224	14183	13679	3.52	cps
Chromium	52-2	523	500	447	490	8.02	cps
Cobalt	59-2	77	37	43	52	41.04	cps
Copper	63-2	430	473	573	492	14.93	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	100	58	75	29.40	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	33	42	75	50	44.10	cps
Gadolinium	160-2	17	7	10	11	45.82	cps
Holmium	165-1	12447308	11978075	12631583	12352322	2.73	cps
Holmium	165-2	2652856	2533890	2509644	2565463	2.99	cps
Indium	115-1	9442405	8978657	9477080	9299380	2.99	cps
Indium	115-2	407248	390462	384961	394223	2.95	cps
Iron	56-2	2289	2367	2172	2276	4.30	cps
Iron	57-2	56	61	78	65	17.84	cps
Krypton	83-1	350	283	240	291	19.03	cps
Lead	206-1	683	822	550	685	19.87	cps
Lead	207-1	489	700	606	598	17.68	cps
Lead	208-1	2478	2928	2478	2628	9.89	cps
Lithium	6-1	1805206	1721036	1822959	1783067	3.05	cps
Magnesium	24-2	242	367	200	269	32.19	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:15:29	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	30	67	47	39.77	cps
Molybdenum	94-1	1600	1809	1575	1661	7.71	cps
Molybdenum	95-1	1700	1675	1584	1653	3.72	cps
Molybdenum	96-1	2109	2100	1975	2061	3.62	cps
Molybdenum	97-1	1217	958	1017	1064	12.74	cps
Molybdenum	98-1	3217	2750	2725	2898	9.56	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	97	107	106	7.95	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	2134	1892	2200	2075	7.82	cps
Rhodium	103-1	8709111	8275411	8760574	8581699	3.11	cps
Rhodium	103-2	2532938	2470799	2409968	2471235	2.49	cps
Scandium	45-1	5053130	4823549	5144191	5006957	3.30	cps
Scandium	45-2	45346	43387	42568	43767	3.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-64	7	48	-3	-1844.89	cps
Silicon	28-1	200805	199721	198889	199805	0.48	cps
Silver	109-1	308	267	217	264	17.39	cps
Silver	107-1	242	392	317	317	23.68	cps
Sodium	23-2	5943	5493	5743	5726	3.94	cps
Strontium	86-1	475	558	417	483	14.73	cps
Strontium	88-1	292	183	258	244	22.70	cps
Sulfur	34-1	296117	296543	298933	297198	0.51	cps
Terbium	159-1	12899281	12375615	12981186	12752027	2.58	cps
Terbium	159-2	2516217	2430909	2411152	2452759	2.28	cps
Thallium	203-1	492	600	500	531	11.36	cps
Thallium	205-1	1150	1275	1183	1203	5.38	cps
Tin	118-1	2217	2359	1734	2103	15.59	cps
Titanium	47-1	200	183	183	189	5.10	cps
Uranium	238-1	208	125	183	172	24.83	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	9471345	9029422	9515409	9338725	2.88	cps
Yttrium	89-2	305798	292666	289632	296032	2.90	cps
Zinc	66-2	50	53	57	53	6.25	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:15:29	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2275	2309	2075	2220	5.69	cps
Zirconium	91-1	458	533	592	528	12.67	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-13	Instrumnet Name :	P8
Client Sample ID :	MH0BC8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:18:56	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5918	5668	5794	5794	2.16	cps
Antimony	121-1	3559	3909	3467	3645	6.40	cps
Arsenic	75-2	159	176	148	161	8.68	cps
Barium	135-1	37738	37253	37872	37621	0.87	cps
Barium	137-1	66585	68796	66568	67316	1.90	cps
Beryllium	9-1	422	461	433	439	4.56	cps
Bismuth	209-1	9367347	9240390	9351273	9319670	0.74	cps
Bismuth	209-2	2163882	2356503	2205155	2241846	4.52	cps
Boron	10-1	1100	1142	1133	1125	1.96	cps
Boron	11-1	4751	5360	5159	5090	6.09	cps
Cadmium	111-1	1599	1716	1590	1635	4.28	cps
Cadmium	106-1	1975	2084	1925	1995	4.06	cps
Cadmium	108-1	42	38	17	32	41.92	cps
Calcium	43-1	158662	159167	156504	158111	0.89	cps
Calcium	44-1	2676320	2677543	2610962	2654942	1.43	cps
Chromium	52-2	563	560	550	558	1.24	cps
Cobalt	59-2	1250	1153	1247	1217	4.51	cps
Copper	63-2	5201	4971	4821	4998	3.83	cps
Dysprosium	156-1	6669	6570	6761	6666	1.43	cps
Dysprosium	156-2	1710	1613	1610	1645	3.46	cps
Erbium	164-1	7461	7428	7787	7559	2.63	cps
Erbium	164-2	1407	1507	1313	1409	6.87	cps
Gadolinium	160-1	7653	7937	7670	7753	2.05	cps
Gadolinium	160-2	1834	2100	2000	1978	6.82	cps
Holmium	165-1	14114919	13857712	14285718	14086116	1.53	cps
Holmium	165-2	2721798	2783282	2672069	2725716	2.04	cps
Indium	115-1	10451196	10360681	10401202	10404359	0.44	cps
Indium	115-2	407604	419967	408594	412055	1.67	cps
Iron	56-2	218253	206942	195344	206846	5.54	cps
Iron	57-2	5412	5262	4957	5211	4.46	cps
Krypton	83-1	347	290	310	316	9.11	cps
Lead	206-1	21066	10322	14177	15188	35.84	cps
Lead	207-1	9780	12981	13239	12000	16.06	cps
Lead	208-1	51589	47334	51021	49982	4.62	cps
Lithium	6-1	1998611	1962261	1992966	1984612	0.99	cps
Magnesium	24-2	40108	38979	40433	39840	1.92	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-13	Instrumnet Name :	P8
Client Sample ID :	MH0BC8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:18:56	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19217	18960	19307	19161	0.94	cps
Molybdenum	94-1	8047	6770	6486	7101	11.71	cps
Molybdenum	95-1	1383	1242	1367	1331	5.82	cps
Molybdenum	96-1	3586	2334	2744	2888	22.11	cps
Molybdenum	97-1	708	792	917	806	13.02	cps
Molybdenum	98-1	2175	2059	1750	1995	11.01	cps
Neodymium	150-1	6629	6235	6289	6384	3.34	cps
Neodymium	150-2	703	747	827	759	8.24	cps
Nickel	60-2	773	747	610	710	12.34	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	46236	43603	45359	45066	2.98	cps
Rhodium	103-1	9602827	9542314	9696310	9613817	0.81	cps
Rhodium	103-2	2605585	2678590	2512103	2598759	3.21	cps
Scandium	45-1	5646876	5575869	5680338	5634361	0.95	cps
Scandium	45-2	45032	48029	45380	46147	3.55	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	9	4	6	45.85	cps
Selenium	82-1	0	-25	22	-1	-3141.33	cps
Silicon	28-1	14102739	13874558	13890544	13955947	0.91	cps
Silver	109-1	450	408	450	436	5.52	cps
Silver	107-1	417	558	375	450	21.36	cps
Sodium	23-2	55869	57626	56739	56744	1.55	cps
Strontium	86-1	84284	83663	85517	84488	1.12	cps
Strontium	88-1	735672	728219	719676	727856	1.10	cps
Sulfur	34-1	464264	466761	462483	464503	0.46	cps
Terbium	159-1	14377483	14277296	14456134	14370305	0.62	cps
Terbium	159-2	2568309	2663227	2554204	2595247	2.28	cps
Thallium	203-1	908	958	875	914	4.59	cps
Thallium	205-1	2200	2042	1975	2073	5.58	cps
Tin	118-1	1884	1725	1817	1809	4.40	cps
Titanium	47-1	5944	5869	5485	5766	4.27	cps
Uranium	238-1	23031	22655	22398	22695	1.40	cps
Vanadium	51-2	223	163	130	172	27.46	cps
Yttrium	89-1	10755267	10446433	10596821	10599507	1.46	cps
Yttrium	89-2	311471	321066	309983	314173	1.91	cps
Zinc	66-2	4931	4681	4818	4810	2.60	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3701-13	Instrumnet Name :	P8
Client Sample ID :	MH0BC8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:18:56	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	20156	30947	22301	24468	23.35	cps
Zirconium	91-1	4227	13850	6229	8102	62.67	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-10	Instrumnet Name :	P8
Client Sample ID :	MH0BC7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:22:15	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	118836	116283	117735	117618	1.09	cps
Antimony	121-1	2292	2242	1967	2167	8.08	cps
Arsenic	75-2	1193	1228	1159	1193	2.87	cps
Barium	135-1	65035	67522	65019	65859	2.19	cps
Barium	137-1	114654	118285	115879	116273	1.59	cps
Beryllium	9-1	40730	40987	41025	40914	0.39	cps
Bismuth	209-1	9453390	9082641	9260395	9265475	2.00	cps
Bismuth	209-2	2203413	2089052	2160107	2150858	2.68	cps
Boron	10-1	1250	1458	1225	1311	9.77	cps
Boron	11-1	5301	5201	5126	5210	1.69	cps
Cadmium	111-1	69230	69984	68833	69349	0.84	cps
Cadmium	106-1	10888	10705	10404	10666	2.29	cps
Cadmium	108-1	4609	4497	4459	4522	1.73	cps
Calcium	43-1	1295735	1296669	1287101	1293168	0.41	cps
Calcium	44-1	20858054	20724657	20719365	20767358	0.38	cps
Chromium	52-2	2100	2004	2094	2066	2.61	cps
Cobalt	59-2	208437	206866	205232	206845	0.77	cps
Copper	63-2	797686	798684	787939	794770	0.75	cps
Dysprosium	156-1	1024483	1026683	1030139	1027101	0.28	cps
Dysprosium	156-2	240046	239998	235985	238676	0.98	cps
Erbium	164-1	1172576	1194941	1181767	1183095	0.95	cps
Erbium	164-2	208892	209343	204666	207633	1.24	cps
Gadolinium	160-1	1147248	1157649	1162603	1155833	0.68	cps
Gadolinium	160-2	295766	293783	288157	292569	1.35	cps
Holmium	165-1	15218415	14664509	14970380	14951102	1.86	cps
Holmium	165-2	2887568	2791681	2818931	2832727	1.74	cps
Indium	115-1	10486261	9959278	10206406	10217315	2.58	cps
Indium	115-2	405944	389215	396438	397199	2.11	cps
Iron	56-2	1283044	1290905	1264900	1279616	1.04	cps
Iron	57-2	32544	32455	31920	32307	1.04	cps
Krypton	83-1	1283	1257	1227	1256	2.26	cps
Lead	206-1	512864	516326	517188	515460	0.44	cps
Lead	207-1	437904	443667	440976	440849	0.65	cps
Lead	208-1	2034615	2048231	2045854	2042900	0.36	cps
Lithium	6-1	1929537	1839888	1855385	1874937	2.56	cps
Magnesium	24-2	598137	590868	585106	591370	1.10	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-10	Instrumnet Name :	P8
Client Sample ID :	MH0BC7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:22:15	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2090746	2064335	2046964	2067348	1.07	cps
Molybdenum	94-1	4776	4301	4343	4473	5.88	cps
Molybdenum	95-1	800	892	808	833	6.08	cps
Molybdenum	96-1	1483	1400	1217	1367	9.98	cps
Molybdenum	97-1	408	350	375	378	7.75	cps
Molybdenum	98-1	1075	967	900	981	9.01	cps
Neodymium	150-1	1031800	1042623	1030375	1034933	0.65	cps
Neodymium	150-2	122979	123043	120082	122034	1.39	cps
Nickel	60-2	53061	53041	50993	52365	2.27	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	123865	122984	118606	121818	2.31	cps
Rhodium	103-1	9600653	9139996	9278430	9339693	2.53	cps
Rhodium	103-2	2560102	2504423	2541255	2535260	1.12	cps
Scandium	45-1	5569521	5387741	5493439	5483567	1.66	cps
Scandium	45-2	44337	43628	42979	43648	1.56	cps
Selenium	77-2	837	843	913	864	4.91	cps
Selenium	78-2	561	526	557	548	3.53	cps
Selenium	82-1	1361	1578	1461	1467	7.40	cps
Silicon	28-1	38507322	37925421	37615759	38016167	1.19	cps
Silver	109-1	2550	2859	2834	2748	6.24	cps
Silver	107-1	2901	3184	3435	3173	8.42	cps
Sodium	23-2	642882	633909	626311	634367	1.31	cps
Strontium	86-1	710193	714079	704192	709488	0.70	cps
Strontium	88-1	6258126	6189499	6141370	6196332	0.95	cps
Sulfur	34-1	3494506	3464077	3468048	3475544	0.48	cps
Terbium	159-1	15321519	14805479	15259071	15128690	1.86	cps
Terbium	159-2	2746929	2664688	2652891	2688170	1.91	cps
Thallium	203-1	4985	5560	4985	5176	6.42	cps
Thallium	205-1	12373	12348	12323	12348	0.20	cps
Tin	118-1	725	717	792	745	5.52	cps
Titanium	47-1	550	558	558	556	0.87	cps
Uranium	238-1	2431106	2456071	2410670	2432615	0.93	cps
Vanadium	51-2	27	20	23	23	14.29	cps
Yttrium	89-1	27002507	26571553	26422500	26665520	1.13	cps
Yttrium	89-2	780310	769089	769950	773116	0.81	cps
Zinc	66-2	891959	891588	880510	888019	0.73	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3700-10	Instrumnet Name :	P8
Client Sample ID :	MH0BC7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:22:15	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11514	10146	11263	10974	6.64	cps
Zirconium	91-1	2400	2425	2575	2467	3.84	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3730-07	Instrumnet Name :	P8
Client Sample ID :	MGAAL0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:25:32	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	83	64	32.83	cps
Antimony	121-1	3792	3517	3692	3667	3.80	cps
Arsenic	75-2	161	159	104	141	23.08	cps
Barium	135-1	264682	261585	262283	262850	0.62	cps
Barium	137-1	469528	465661	467623	467604	0.41	cps
Beryllium	9-1	111	156	100	122	24.05	cps
Bismuth	209-1	9318426	9112946	9443910	9291761	1.80	cps
Bismuth	209-2	2071662	2218517	2200830	2163669	3.71	cps
Boron	10-1	3459	3609	3717	3595	3.61	cps
Boron	11-1	17328	18112	18446	17962	3.20	cps
Cadmium	111-1	1596	1529	1506	1544	3.04	cps
Cadmium	106-1	1884	1817	1850	1850	1.80	cps
Cadmium	108-1	8	38	21	22	65.86	cps
Calcium	43-1	368683	366231	365869	366928	0.42	cps
Calcium	44-1	6109117	6067826	6054351	6077098	0.47	cps
Chromium	52-2	603	467	617	562	14.77	cps
Cobalt	59-2	4421	4611	4578	4536	2.24	cps
Copper	63-2	1520	1487	1390	1466	4.61	cps
Dysprosium	156-1	92	67	75	78	16.37	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	117	92	83	97	17.84	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-1	133	133	100	122	15.75	cps
Gadolinium	160-2	17	27	3	16	75.27	cps
Holmium	165-1	14043237	13745963	13926261	13905154	1.08	cps
Holmium	165-2	2585376	2688166	2660689	2644743	2.01	cps
Indium	115-1	10258050	10172294	10293522	10241289	0.61	cps
Indium	115-2	387522	403853	399205	396860	2.12	cps
Iron	56-2	166011	165553	163754	165106	0.72	cps
Iron	57-2	4251	4451	4112	4271	3.99	cps
Krypton	83-1	293	267	320	293	9.09	cps
Lead	206-1	878	794	850	841	5.05	cps
Lead	207-1	878	845	783	835	5.74	cps
Lead	208-1	3423	3261	3534	3406	4.02	cps
Lithium	6-1	1889269	1872914	1895152	1885778	0.61	cps
Magnesium	24-2	101821	100553	99782	100719	1.02	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3730-07	Instrumnet Name :	P8
Client Sample ID :	MGAAL0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:25:32	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13687	14041	14124	13950	1.66	cps
Molybdenum	94-1	5076	4901	4909	4962	1.99	cps
Molybdenum	95-1	7111	7219	7311	7213	1.39	cps
Molybdenum	96-1	7953	7694	7569	7739	2.53	cps
Molybdenum	97-1	4518	4609	4668	4598	1.65	cps
Molybdenum	98-1	11347	10872	11806	11341	4.12	cps
Neodymium	150-1	67	40	87	64	36.33	cps
Neodymium	150-2	17	0	3	7	132.33	cps
Nickel	60-2	5585	5578	5628	5597	0.49	cps
Phosphorus	31-2	25	42	42	36	26.65	cps
Potassium	39-2	41329	42900	41704	41978	1.95	cps
Rhodium	103-1	9440975	9215166	9469211	9375117	1.49	cps
Rhodium	103-2	2463023	2569910	2531210	2521381	2.15	cps
Scandium	45-1	5505960	5395924	5482868	5461584	1.06	cps
Scandium	45-2	42428	44564	44109	43700	2.58	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	9	9	7	43.34	cps
Selenium	82-1	466	461	431	452	4.20	cps
Silicon	28-1	41905219	41545003	41250746	41566989	0.79	cps
Silver	109-1	133	183	108	142	26.96	cps
Silver	107-1	150	175	217	181	18.65	cps
Sodium	23-2	482706	485576	480002	482761	0.58	cps
Strontium	86-1	385275	385572	385884	385577	0.08	cps
Strontium	88-1	3429552	3411944	3430597	3424031	0.31	cps
Sulfur	34-1	364146	363783	360784	362904	0.51	cps
Terbium	159-1	14389839	14234225	14312361	14312142	0.54	cps
Terbium	159-2	2506171	2586673	2512950	2535265	1.76	cps
Thallium	203-1	517	658	450	542	19.64	cps
Thallium	205-1	1425	1258	1075	1253	13.98	cps
Tin	118-1	767	733	742	747	2.32	cps
Titanium	47-1	433	425	508	456	10.07	cps
Uranium	238-1	1242	1408	1325	1325	6.29	cps
Vanadium	51-2	1827	1947	1770	1848	4.88	cps
Yttrium	89-1	10342524	10115293	10138730	10198849	1.23	cps
Yttrium	89-2	292456	303334	296265	297352	1.86	cps
Zinc	66-2	1237	1110	1197	1181	5.48	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3730-07	Instrumnet Name :	P8
Client Sample ID :	MGAAL0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:25:32	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1984	2042	2059	2028	1.94	cps
Zirconium	91-1	583	450	492	508	13.42	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3730-11	Instrumnet Name :	P8
Client Sample ID :	MGAAL2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:28:51	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	417	475	417	14.00	cps
Antimony	121-1	2900	2475	2825	2734	8.30	cps
Arsenic	75-2	24	24	7	19	51.95	cps
Barium	135-1	150406	152030	148077	150171	1.32	cps
Barium	137-1	265390	264574	264097	264687	0.25	cps
Beryllium	9-1	111	83	167	120	35.25	cps
Bismuth	209-1	9444837	9234652	9196827	9292105	1.44	cps
Bismuth	209-2	2174942	2183325	1970364	2109543	5.72	cps
Boron	10-1	2700	2809	2742	2750	1.99	cps
Boron	11-1	13607	14082	14441	14043	2.98	cps
Cadmium	111-1	1529	1276	1396	1400	9.04	cps
Cadmium	106-1	1992	1583	1750	1775	11.57	cps
Cadmium	108-1	33	4	13	17	90.12	cps
Calcium	43-1	162598	162530	164907	163345	0.83	cps
Calcium	44-1	2723959	2751975	2706126	2727353	0.85	cps
Chromium	52-2	543	603	530	559	6.99	cps
Cobalt	59-2	20495	20275	20141	20304	0.88	cps
Copper	63-2	12846	12489	12356	12564	2.02	cps
Dysprosium	156-1	200	133	183	172	20.15	cps
Dysprosium	156-2	30	33	27	30	11.10	cps
Erbium	164-1	233	142	208	194	24.37	cps
Erbium	164-2	33	50	43	42	19.87	cps
Gadolinium	160-1	275	217	217	236	14.26	cps
Gadolinium	160-2	33	47	110	63	64.69	cps
Holmium	165-1	13991972	13799100	14039316	13943462	0.91	cps
Holmium	165-2	2659668	2659374	2398523	2572522	5.86	cps
Indium	115-1	10373260	10082985	10263127	10239791	1.43	cps
Indium	115-2	400042	404054	359486	387861	6.36	cps
Iron	56-2	72789	72247	69141	71392	2.76	cps
Iron	57-2	1934	1789	1734	1819	5.68	cps
Krypton	83-1	347	297	283	309	10.81	cps
Lead	206-1	2050	2095	2156	2100	2.52	cps
Lead	207-1	1784	1817	1761	1787	1.56	cps
Lead	208-1	8485	8429	8407	8440	0.47	cps
Lithium	6-1	1860786	1842209	1885075	1862690	1.15	cps
Magnesium	24-2	54782	54606	52298	53895	2.57	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3730-11	Instrumnet Name :	P8
Client Sample ID :	MGAAL2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:28:51	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	26001	25921	24258	25393	3.88	cps
Molybdenum	94-1	11072	11782	11080	11311	3.61	cps
Molybdenum	95-1	17270	16361	16961	16864	2.74	cps
Molybdenum	96-1	17846	18405	17996	18082	1.60	cps
Molybdenum	97-1	10646	10705	10171	10507	2.79	cps
Molybdenum	98-1	27120	26752	27095	26989	0.76	cps
Neodymium	150-1	320	253	200	258	23.32	cps
Neodymium	150-2	43	37	30	37	18.18	cps
Nickel	60-2	1120	1197	1397	1238	11.54	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	30926	31202	29666	30598	2.68	cps
Rhodium	103-1	9438896	9347311	9482408	9422872	0.73	cps
Rhodium	103-2	2553157	2586306	2279049	2472837	6.82	cps
Scandium	45-1	5467045	5379040	5469074	5438386	0.95	cps
Scandium	45-2	43534	43180	38992	41902	6.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	32	54	104	64	58.14	cps
Silicon	28-1	36627171	36303040	35774751	36234987	1.19	cps
Silver	109-1	125	75	75	92	31.49	cps
Silver	107-1	133	92	150	125	24.04	cps
Sodium	23-2	275198	272289	265119	270868	1.92	cps
Strontium	86-1	245391	243908	241202	243501	0.87	cps
Strontium	88-1	2193991	2191672	2150843	2178835	1.11	cps
Sulfur	34-1	323051	317168	317728	319316	1.02	cps
Terbium	159-1	14165235	14032756	14119804	14105932	0.48	cps
Terbium	159-2	2561820	2555409	2269036	2462088	6.79	cps
Thallium	203-1	508	483	525	506	4.15	cps
Thallium	205-1	1133	1158	1250	1181	5.20	cps
Tin	118-1	1967	1767	1700	1811	7.66	cps
Titanium	47-1	2050	1876	2192	2039	7.78	cps
Uranium	238-1	308	250	550	369	43.06	cps
Vanadium	51-2	577	493	530	533	7.83	cps
Yttrium	89-1	10278199	10163754	10254459	10232137	0.59	cps
Yttrium	89-2	299581	302867	265499	289316	7.15	cps
Zinc	66-2	1070	933	903	969	9.17	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3730-11	Instrumnet Name :	P8
Client Sample ID :	MGAAL2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 14:28:51	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3217	4085	3568	3623	12.05	cps
Zirconium	91-1	725	825	817	789	7.03	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:06:22	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	272977	278615	278847	276813	1.20	cps
Antimony	121-1	3674964	3704867	3694983	3691605	0.41	cps
Arsenic	75-2	37634	37657	38619	37970	1.48	cps
Barium	135-1	3990533	3971601	3964068	3975401	0.34	cps
Barium	137-1	6950633	6907889	6906525	6921682	0.36	cps
Beryllium	9-1	468929	470198	469144	469424	0.14	cps
Bismuth	209-1	7956911	7961283	7810472	7909555	1.09	cps
Bismuth	209-2	1922093	1919411	1935280	1925595	0.44	cps
Boron	10-1	54354	54705	56504	55188	2.09	cps
Boron	11-1	248499	253434	260646	254193	2.40	cps
Cadmium	111-1	752731	762065	761915	758903	0.70	cps
Cadmium	106-1	81404	81966	80682	81351	0.79	cps
Cadmium	108-1	53451	53866	54627	53981	1.10	cps
Calcium	43-1	3830476	3834226	3859376	3841359	0.41	cps
Calcium	44-1	61747428	62350116	62326999	62141515	0.55	cps
Chromium	52-2	355619	361195	363020	359945	1.07	cps
Cobalt	59-2	737176	747310	748729	744405	0.85	cps
Copper	63-2	1229767	1242862	1246978	1239869	0.72	cps
Dysprosium	156-1	92	58	75	75	22.22	cps
Dysprosium	156-2	3	13	17	11	62.48	cps
Erbium	164-1	58	25	50	44	39.04	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	50	133	125	103	44.66	cps
Gadolinium	160-2	7	27	13	16	65.47	cps
Holmium	165-1	12809695	12650602	12651300	12703866	0.72	cps
Holmium	165-2	2519982	2517341	2498138	2511820	0.47	cps
Indium	115-1	9072739	9000188	8982344	9018424	0.53	cps
Indium	115-2	371684	371689	367869	370414	0.60	cps
Iron	56-2	58195453	58343260	58565417	58368043	0.32	cps
Iron	57-2	1488171	1506656	1495500	1496776	0.62	cps
Krypton	83-1	247	263	303	271	10.74	cps
Lead	206-1	2694505	2691298	2708046	2697950	0.33	cps
Lead	207-1	2447251	2468461	2445656	2453789	0.52	cps
Lead	208-1	10983652	11054431	11017803	11018629	0.32	cps
Lithium	6-1	1690285	1720298	1719440	1710008	1.00	cps
Magnesium	24-2	6648511	6645825	6649659	6647998	0.03	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:06:22	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	192358	195689	194794	194280	0.89	cps
Molybdenum	94-1	6210583	6230796	6205512	6215631	0.22	cps
Molybdenum	95-1	7690529	7673673	7637600	7667267	0.35	cps
Molybdenum	96-1	8537305	8595935	8516017	8549752	0.48	cps
Molybdenum	97-1	4877327	4949013	4909186	4911842	0.73	cps
Molybdenum	98-1	12301003	12296309	12302824	12300046	0.03	cps
Neodymium	150-1	180	147	140	156	13.78	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	216827	220280	219596	218901	0.84	cps
Phosphorus	31-2	3501	3426	3576	3501	2.14	cps
Potassium	39-2	1667292	1700064	1714373	1693909	1.42	cps
Rhodium	103-1	8129878	8085375	8099190	8104814	0.28	cps
Rhodium	103-2	2263420	2261079	2250112	2258203	0.31	cps
Scandium	45-1	5023795	5043155	5042874	5036608	0.22	cps
Scandium	45-2	42538	43698	43113	43116	1.35	cps
Selenium	77-2	240	230	247	239	3.51	cps
Selenium	78-2	909	843	876	876	3.81	cps
Selenium	82-1	45046	45392	45164	45201	0.39	cps
Silicon	28-1	1675048	1665044	1681266	1673786	0.49	cps
Silver	109-1	3634283	3687903	3596153	3639446	1.27	cps
Silver	107-1	3813210	3793522	3800249	3802327	0.26	cps
Sodium	23-2	15000207	15078901	15064136	15047748	0.28	cps
Strontium	86-1	952243	955790	957974	955335	0.30	cps
Strontium	88-1	8348602	8271838	8298054	8306165	0.47	cps
Sulfur	34-1	508919	511422	507936	509426	0.35	cps
Terbium	159-1	12861185	12901238	12844905	12869109	0.23	cps
Terbium	159-2	2428702	2393089	2362585	2394792	1.38	cps
Thallium	203-1	3365250	3368021	3304464	3345912	1.07	cps
Thallium	205-1	7869384	7734325	7728150	7777286	1.03	cps
Tin	118-1	2602849	2575181	2596213	2591414	0.56	cps
Titanium	47-1	1962285	1958498	1960788	1960524	0.10	cps
Uranium	238-1	10835560	10974662	10834202	10881475	0.74	cps
Vanadium	51-2	257202	262188	260678	260022	0.98	cps
Yttrium	89-1	9230880	9266672	9232852	9243468	0.22	cps
Yttrium	89-2	288724	287641	288168	288177	0.19	cps
Zinc	66-2	105806	105957	107683	106482	0.98	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:06:22	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5234983	5248434	5225921	5236446	0.22	cps
Zirconium	91-1	1143982	1141415	1153482	1146293	0.55	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P8
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 15:13:33 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	25	19	49.50	cps
Antimony	121-1	2934	2942	2425	2767	10.70	cps
Arsenic	75-2	7	4	6	6	33.38	cps
Barium	135-1	50	42	50	47	10.18	cps
Barium	137-1	33	83	100	72	48.04	cps
Beryllium	9-1	111	106	83	100	14.69	cps
Bismuth	209-1	8059848	8419774	8298044	8259222	2.22	cps
Bismuth	209-2	2032304	2058805	2025574	2038894	0.86	cps
Boron	10-1	775	758	667	733	7.95	cps
Boron	11-1	3484	3359	3334	3392	2.37	cps
Cadmium	111-1	1109	1184	983	1092	9.34	cps
Cadmium	106-1	1575	1659	1400	1545	8.54	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	533	350	400	428	22.15	cps
Calcium	44-1	13432	13107	12640	13059	3.05	cps
Chromium	52-2	433	487	403	441	9.57	cps
Cobalt	59-2	63	60	73	66	10.58	cps
Copper	63-2	403	383	460	416	9.57	cps
Dysprosium	156-1	42	17	0	19	107.85	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	0	3	17	7	132.33	cps
Gadolinium	160-1	125	67	50	81	48.89	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	12015741	12647886	12458508	12374045	2.62	cps
Holmium	165-2	2499170	2485692	2491677	2492180	0.27	cps
Indium	115-1	9022440	9273333	9303215	9199663	1.68	cps
Indium	115-2	379268	380368	379745	379794	0.15	cps
Iron	56-2	1906	1828	1789	1841	3.23	cps
Iron	57-2	67	67	44	59	21.65	cps
Krypton	83-1	313	267	277	286	8.60	cps
Lead	206-1	628	622	556	602	6.68	cps
Lead	207-1	494	533	511	513	3.80	cps
Lead	208-1	2400	2217	2178	2265	5.24	cps
Lithium	6-1	1733916	1801644	1805542	1780367	2.26	cps
Magnesium	24-2	267	250	225	247	8.48	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:13:33	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	40	43	44	11.46	cps
Molybdenum	94-1	1250	1167	1192	1203	3.56	cps
Molybdenum	95-1	1308	1067	1042	1139	12.93	cps
Molybdenum	96-1	1433	1317	1367	1372	4.27	cps
Molybdenum	97-1	775	508	633	639	20.88	cps
Molybdenum	98-1	2100	1609	1884	1864	13.22	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	80	80	97	86	11.25	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2217	1934	2284	2145	8.67	cps
Rhodium	103-1	8316524	8639217	8650462	8535401	2.22	cps
Rhodium	103-2	2389263	2388301	2382944	2386836	0.14	cps
Scandium	45-1	4914901	5067433	5108437	5030257	2.03	cps
Scandium	45-2	42474	42384	42604	42488	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-44	19	16	-3	-1091.92	cps
Silicon	28-1	196713	195591	197915	196740	0.59	cps
Silver	109-1	200	150	150	167	17.32	cps
Silver	107-1	125	142	275	181	45.54	cps
Sodium	23-2	5235	5876	5343	5485	6.26	cps
Strontium	86-1	408	467	525	467	12.50	cps
Strontium	88-1	183	175	183	181	2.67	cps
Sulfur	34-1	303041	297421	300184	300215	0.94	cps
Terbium	159-1	12353968	12990948	12808218	12717711	2.58	cps
Terbium	159-2	2385708	2380796	2390324	2385609	0.20	cps
Thallium	203-1	575	642	517	578	10.82	cps
Thallium	205-1	1492	1567	1500	1520	2.71	cps
Tin	118-1	1442	1425	1809	1559	13.90	cps
Titanium	47-1	167	92	100	119	34.42	cps
Uranium	238-1	100	117	75	97	21.57	cps
Vanadium	51-2	13	3	7	8	65.47	cps
Yttrium	89-1	9034427	9423269	9381430	9279709	2.30	cps
Yttrium	89-2	288308	287173	287376	287619	0.21	cps
Zinc	66-2	67	43	47	52	24.17	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:13:33	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2300	1659	1834	1931	17.18	cps
Zirconium	91-1	483	408	392	428	11.42	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111074BL	Instrumnet Name :	P8
Client Sample ID :	PB111074BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:35:10	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	8	11	43.34	cps
Antimony	121-1	533	325	467	442	24.09	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	25	50	58	44	39.04	cps
Barium	137-1	83	75	42	67	33.07	cps
Beryllium	9-1	67	89	39	65	38.65	cps
Bismuth	209-1	7873018	8370058	8238468	8160515	3.16	cps
Bismuth	209-2	2034500	1992205	1990358	2005688	1.24	cps
Boron	10-1	317	300	300	306	3.15	cps
Boron	11-1	1475	1300	1408	1395	6.33	cps
Cadmium	111-1	1086	1183	1211	1160	5.64	cps
Cadmium	106-1	1542	1659	1734	1645	5.87	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	425	367	333	375	12.37	cps
Calcium	44-1	11464	11956	11222	11547	3.24	cps
Chromium	52-2	437	410	463	437	6.11	cps
Cobalt	59-2	73	67	67	69	5.58	cps
Copper	63-2	410	400	310	373	14.75	cps
Dysprosium	156-1	33	0	33	22	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	58	67	50	44.10	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	92	33	33	53	63.82	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	11876896	12313589	12488287	12226257	2.58	cps
Holmium	165-2	2499034	2441291	2409303	2449876	1.86	cps
Indium	115-1	8796204	9269140	9214557	9093300	2.85	cps
Indium	115-2	382538	372446	368850	374611	1.89	cps
Iron	56-2	1289	1195	1272	1252	4.03	cps
Iron	57-2	22	39	39	33	28.87	cps
Krypton	83-1	320	260	280	287	10.66	cps
Lead	206-1	561	433	517	504	12.88	cps
Lead	207-1	422	450	356	409	11.86	cps
Lead	208-1	1967	2033	1845	1948	4.92	cps
Lithium	6-1	1688985	1778945	1802245	1756725	3.40	cps
Magnesium	24-2	233	258	192	228	14.79	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111074BL	Instrumnet Name :	P8
Client Sample ID :	PB111074BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:35:10	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	53	37	39	34.63	cps
Molybdenum	94-1	483	617	475	525	15.14	cps
Molybdenum	95-1	133	133	158	142	10.19	cps
Molybdenum	96-1	325	342	417	361	13.52	cps
Molybdenum	97-1	125	125	108	119	8.06	cps
Molybdenum	98-1	300	242	167	236	28.31	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	103	63	97	88	24.42	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1942	2275	1784	2000	12.55	cps
Rhodium	103-1	8175085	8570175	8569419	8438226	2.70	cps
Rhodium	103-2	2398811	2313364	2344567	2352247	1.84	cps
Scandium	45-1	4725148	5008403	5009544	4914365	3.33	cps
Scandium	45-2	42481	41635	40856	41657	1.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	-36	39	-3	0	-15003.26	cps
Silicon	28-1	197133	196658	197584	197125	0.24	cps
Silver	109-1	50	67	58	58	14.29	cps
Silver	107-1	108	133	92	111	18.88	cps
Sodium	23-2	4893	4568	5076	4846	5.32	cps
Strontium	86-1	492	458	483	478	3.63	cps
Strontium	88-1	158	175	108	147	23.57	cps
Sulfur	34-1	304644	308463	307622	306909	0.65	cps
Terbium	159-1	12114548	12660320	12688117	12487662	2.59	cps
Terbium	159-2	2347820	2301766	2292266	2313951	1.28	cps
Thallium	203-1	517	525	408	483	13.47	cps
Thallium	205-1	967	975	842	928	8.05	cps
Tin	118-1	1017	1008	1050	1025	2.15	cps
Titanium	47-1	67	67	67	67	0.00	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	8867255	9252882	9296732	9138956	2.59	cps
Yttrium	89-2	285773	279385	274586	279915	2.01	cps
Zinc	66-2	43	63	43	50	23.11	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111074BL	Instrumnet Name :	P8
Client Sample ID :	PB111074BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:35:10	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1233	1192	1283	1236	3.71	cps
Zirconium	91-1	267	233	275	258	8.53	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111074BS	Instrumnet Name :	P8
Client Sample ID :	PB111074BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:38:30	DataFile Name :	035LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50416	50934	51185	50845	0.77	cps
Antimony	121-1	3665297	3718997	3712673	3698989	0.79	cps
Arsenic	75-2	35861	36090	36489	36147	0.88	cps
Barium	135-1	3937571	3981540	3905185	3941432	0.97	cps
Barium	137-1	6836110	6860651	6783386	6826716	0.58	cps
Beryllium	9-1	459184	461722	461062	460656	0.29	cps
Bismuth	209-1	8355910	7647769	8199278	8067652	4.61	cps
Bismuth	209-2	2012448	2017633	1896079	1975387	3.48	cps
Boron	10-1	49921	53266	52012	51733	3.27	cps
Boron	11-1	231259	242414	245366	239680	3.10	cps
Cadmium	111-1	764716	769729	770742	768396	0.42	cps
Cadmium	106-1	80255	82813	81789	81619	1.58	cps
Cadmium	108-1	54414	54661	53234	54103	1.41	cps
Calcium	43-1	752043	751033	747108	750061	0.35	cps
Calcium	44-1	12309590	12231097	12292560	12277749	0.34	cps
Chromium	52-2	334996	335521	336508	335675	0.23	cps
Cobalt	59-2	729232	722497	725614	725781	0.46	cps
Copper	63-2	1241448	1241536	1242697	1241894	0.06	cps
Dysprosium	156-1	42	67	75	61	28.38	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	23	0	3	9	142.00	cps
Gadolinium	160-1	100	100	158	119	28.19	cps
Gadolinium	160-2	13	13	3	10	57.75	cps
Holmium	165-1	12822314	11754635	12608519	12395156	4.56	cps
Holmium	165-2	2550633	2512920	2356015	2473189	4.17	cps
Indium	115-1	9310900	8618908	9174774	9034860	4.06	cps
Indium	115-2	374448	369405	350336	364730	3.49	cps
Iron	56-2	11355122	11261361	11380489	11332324	0.55	cps
Iron	57-2	281320	281537	283467	282108	0.42	cps
Krypton	83-1	270	313	303	296	7.68	cps
Lead	206-1	2707988	2679231	2699362	2695527	0.55	cps
Lead	207-1	2464083	2444527	2458283	2455631	0.41	cps
Lead	208-1	10994527	10991410	11018658	11001532	0.14	cps
Lithium	6-1	1769699	1634559	1747297	1717185	4.22	cps
Magnesium	24-2	1310266	1316907	1324613	1317262	0.55	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111074BS	Instrumnet Name :	P8
Client Sample ID :	PB111074BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:38:30	DataFile Name :	035LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	185544	183127	187537	185402	1.19	cps
Molybdenum	94-1	6106912	6098699	6062717	6089442	0.39	cps
Molybdenum	95-1	7443724	7465593	7426155	7445157	0.27	cps
Molybdenum	96-1	8243588	8338502	8338965	8307018	0.66	cps
Molybdenum	97-1	4749451	4765366	4752032	4755616	0.18	cps
Molybdenum	98-1	11930342	12100061	11929259	11986554	0.82	cps
Neodymium	150-1	147	167	140	151	9.18	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	211445	213131	210637	211738	0.60	cps
Phosphorus	31-2	3159	3476	3209	3281	5.19	cps
Potassium	39-2	315839	312322	311256	313139	0.77	cps
Rhodium	103-1	8374917	7837459	8364556	8192310	3.75	cps
Rhodium	103-2	2344903	2301007	2174681	2273530	3.89	cps
Scandium	45-1	5076345	4696664	5024804	4932605	4.18	cps
Scandium	45-2	42307	41819	38924	41017	4.46	cps
Selenium	77-2	253	290	277	273	6.79	cps
Selenium	78-2	802	874	906	861	6.18	cps
Selenium	82-1	44880	45059	44392	44777	0.77	cps
Silicon	28-1	1688960	1715528	1711193	1705227	0.84	cps
Silver	109-1	3671023	3702193	3732365	3701860	0.83	cps
Silver	107-1	3862641	3913088	3883970	3886566	0.65	cps
Sodium	23-2	2906302	2923403	2917560	2915755	0.30	cps
Strontium	86-1	924823	934368	940493	933228	0.85	cps
Strontium	88-1	8165331	8195319	8096201	8152284	0.62	cps
Sulfur	34-1	507618	501282	500617	503172	0.77	cps
Terbium	159-1	13115666	11869873	12740122	12575221	5.08	cps
Terbium	159-2	2411654	2394215	2225315	2343728	4.39	cps
Thallium	203-1	3325284	3331438	3316748	3324490	0.22	cps
Thallium	205-1	7769836	7779801	7739741	7763126	0.27	cps
Tin	118-1	2559281	2590219	2602337	2583946	0.86	cps
Titanium	47-1	1932152	1897840	1884056	1904683	1.30	cps
Uranium	238-1	10564156	10570227	10697781	10610722	0.71	cps
Vanadium	51-2	248378	248210	248278	248289	0.03	cps
Yttrium	89-1	9452762	8722802	9307237	9160934	4.22	cps
Yttrium	89-2	285407	282467	266702	278192	3.62	cps
Zinc	66-2	105124	104829	105440	105131	0.29	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111074BS	Instrumnet Name :	P8
Client Sample ID :	PB111074BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:38:30	DataFile Name :	035LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5082044	5111701	5041879	5078541	0.69	cps
Zirconium	91-1	1122196	1128582	1121716	1124165	0.34	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-01 Instrumnet Name : P8
 Client Sample ID : 1-FL1-CR129-W3-CS-1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 15:41:42 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	125	92	100	22.05	cps
Antimony	121-1	10588	9662	8270	9507	12.28	cps
Arsenic	75-2	17	19	26	20	24.05	cps
Barium	135-1	24690	23755	23154	23867	3.24	cps
Barium	137-1	42871	41482	42402	42252	1.67	cps
Beryllium	9-1	178	267	128	191	36.88	cps
Bismuth	209-1	8120006	8371627	8528983	8340205	2.47	cps
Bismuth	209-2	1992042	2010361	2043575	2015326	1.30	cps
Boron	10-1	5293	5276	5009	5193	3.06	cps
Boron	11-1	24722	23938	24196	24285	1.65	cps
Cadmium	111-1	1499	1316	1459	1425	6.74	cps
Cadmium	106-1	2250	2000	2142	2131	5.89	cps
Cadmium	108-1	442	388	379	403	8.43	cps
Calcium	43-1	82802	81486	82769	82352	0.91	cps
Calcium	44-1	1387472	1396619	1379261	1387784	0.63	cps
Chromium	52-2	470	533	500	501	6.32	cps
Cobalt	59-2	507	607	577	563	9.11	cps
Copper	63-2	2216713	2230965	2239196	2228958	0.51	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	75	50	58	61	20.84	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	42	42	117	67	64.95	cps
Gadolinium	160-2	17	33	3	18	84.55	cps
Holmium	165-1	12356371	12562447	12772445	12563754	1.66	cps
Holmium	165-2	2431645	2455521	2507059	2464742	1.56	cps
Indium	115-1	8953329	9148781	9267910	9123340	1.74	cps
Indium	115-2	353116	362029	367957	361034	2.07	cps
Iron	56-2	11923	12017	12955	12298	4.64	cps
Iron	57-2	317	294	356	322	9.60	cps
Krypton	83-1	290	290	263	281	5.48	cps
Lead	206-1	47807	47852	47300	47653	0.64	cps
Lead	207-1	38988	39211	40192	39464	1.62	cps
Lead	208-1	186927	188420	188491	187946	0.47	cps
Lithium	6-1	1745747	1782599	1771269	1766538	1.07	cps
Magnesium	24-2	28964	29657	28112	28911	2.68	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-01	Instrumnet Name :	P8
Client Sample ID :	1-FL1-CR129-W3-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:41:42	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1910	1893	1914	1906	0.56	cps
Molybdenum	94-1	5368	4651	4059	4693	13.97	cps
Molybdenum	95-1	4159	3234	2892	3428	19.12	cps
Molybdenum	96-1	4734	4409	3651	4265	13.04	cps
Molybdenum	97-1	2592	1959	1892	2148	17.99	cps
Molybdenum	98-1	6494	5943	4726	5721	15.81	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	168709	169129	168981	168940	0.13	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	9187	9437	9245	9290	1.41	cps
Rhodium	103-1	8441016	8582231	8573736	8532328	0.93	cps
Rhodium	103-2	2312662	2326775	2399437	2346291	1.98	cps
Scandium	45-1	4941066	5043726	5088594	5024462	1.51	cps
Scandium	45-2	40177	41565	42595	41446	2.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	46	6	14	22	94.06	cps
Silicon	28-1	2644651	2668328	2686815	2666598	0.79	cps
Silver	109-1	692	875	758	775	11.97	cps
Silver	107-1	925	867	958	917	5.06	cps
Sodium	23-2	569501	568375	565297	567725	0.38	cps
Strontium	86-1	36767	37737	37026	37177	1.35	cps
Strontium	88-1	317522	312734	312779	314345	0.88	cps
Sulfur	34-1	315560	313428	310658	313215	0.78	cps
Terbium	159-1	12577129	13011130	13029871	12872710	1.99	cps
Terbium	159-2	2310703	2352705	2394016	2352475	1.77	cps
Thallium	203-1	3184	2800	3017	3000	6.41	cps
Thallium	205-1	7744	6777	7011	7177	7.03	cps
Tin	118-1	8553030	8609392	8435773	8532732	1.04	cps
Titanium	47-1	358	300	392	350	13.26	cps
Uranium	238-1	725	692	567	661	12.63	cps
Vanadium	51-2	53	27	20	33	52.91	cps
Yttrium	89-1	9180913	9366658	9413320	9320297	1.32	cps
Yttrium	89-2	276047	279650	286259	280652	1.85	cps
Zinc	66-2	1687313	1693442	1669715	1683490	0.73	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-01	Instrumnet Name :	P8
Client Sample ID :	1-FL1-CR129-W3-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:41:42	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8595	6985	6343	7308	15.87	cps
Zirconium	91-1	1859	1759	1559	1725	8.86	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-02	Instrumnet Name :	P8
Client Sample ID :	2-FL1-CR128-W4-DC-1-F	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:44:59	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1458	1742	1634	1611	8.88	cps
Antimony	121-1	2434	2267	2275	2325	4.04	cps
Arsenic	75-2	30	17	17	21	35.65	cps
Barium	135-1	25876	24824	24774	25158	2.47	cps
Barium	137-1	44735	44074	44468	44426	0.75	cps
Beryllium	9-1	111	144	117	124	14.40	cps
Bismuth	209-1	9200142	8920949	9082843	9067978	1.55	cps
Bismuth	209-2	2200122	2099176	2097802	2132367	2.75	cps
Boron	10-1	2117	1875	1742	1911	9.95	cps
Boron	11-1	8720	8695	8828	8747	0.81	cps
Cadmium	111-1	1468	1161	1409	1346	12.10	cps
Cadmium	106-1	2084	1634	1984	1900	12.44	cps
Cadmium	108-1	58	58	42	53	18.23	cps
Calcium	43-1	89477	90643	89066	89728	0.91	cps
Calcium	44-1	1523197	1518615	1507300	1516371	0.54	cps
Chromium	52-2	483	497	570	517	9.03	cps
Cobalt	59-2	677	567	693	646	10.66	cps
Copper	63-2	298411	293110	294233	295251	0.95	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	7	23	13	14	58.06	cps
Erbium	164-1	33	58	92	61	47.89	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	100	83	142	108	27.74	cps
Gadolinium	160-2	17	17	7	13	43.29	cps
Holmium	165-1	13839358	13594285	13844484	13759375	1.04	cps
Holmium	165-2	2690932	2537914	2634991	2621279	2.95	cps
Indium	115-1	10255328	10024522	10195818	10158556	1.18	cps
Indium	115-2	406525	386208	393478	395404	2.60	cps
Iron	56-2	15111	13974	13641	14242	5.41	cps
Iron	57-2	812	417	367	532	45.85	cps
Krypton	83-1	317	270	303	297	8.10	cps
Lead	206-1	8431	8347	8703	8494	2.19	cps
Lead	207-1	7508	7380	7225	7371	1.93	cps
Lead	208-1	33635	33223	33107	33322	0.83	cps
Lithium	6-1	1910940	1898759	1939040	1916246	1.08	cps
Magnesium	24-2	31670	30659	30601	30977	1.94	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-02 Instrumnet Name : P8
 Client Sample ID : 2-FL1-CR128-W4-DC-1-F Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 15:44:59 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2657	2684	2547	2629	2.76	cps
Molybdenum	94-1	1900	1892	1684	1825	6.73	cps
Molybdenum	95-1	1317	1183	1242	1247	5.36	cps
Molybdenum	96-1	1650	1559	1433	1547	7.03	cps
Molybdenum	97-1	825	833	683	781	10.80	cps
Molybdenum	98-1	2084	1725	1825	1878	9.85	cps
Neodymium	150-1	27	53	40	40	33.33	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	4658	4394	4551	4534	2.92	cps
Phosphorus	31-2	117	200	158	158	26.32	cps
Potassium	39-2	8403	8336	9512	8750	7.55	cps
Rhodium	103-1	9527913	9233490	9344848	9368750	1.59	cps
Rhodium	103-2	2548048	2423361	2479959	2483790	2.51	cps
Scandium	45-1	5567985	5394695	5474807	5479162	1.58	cps
Scandium	45-2	45039	43758	43822	44206	1.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-12	7	-5	-3	-282.82	cps
Silicon	28-1	3006191	2970967	3155557	3044238	3.22	cps
Silver	109-1	167	133	117	139	18.33	cps
Silver	107-1	242	150	142	178	31.21	cps
Sodium	23-2	629681	620074	625932	625229	0.77	cps
Strontium	86-1	39559	39441	39141	39380	0.55	cps
Strontium	88-1	345632	345597	339056	343428	1.10	cps
Sulfur	34-1	314955	315292	311710	313986	0.63	cps
Terbium	159-1	14140266	13916669	14083889	14046941	0.83	cps
Terbium	159-2	2545708	2435091	2508849	2496549	2.26	cps
Thallium	203-1	600	783	592	658	16.46	cps
Thallium	205-1	1567	1642	1467	1559	5.63	cps
Tin	118-1	300161	291060	281750	290990	3.16	cps
Titanium	47-1	425	267	508	400	30.69	cps
Uranium	238-1	325	383	283	331	15.20	cps
Vanadium	51-2	53	57	23	44	41.31	cps
Yttrium	89-1	10183036	10051696	10211204	10148645	0.84	cps
Yttrium	89-2	307013	292591	297711	299105	2.44	cps
Zinc	66-2	200101	201054	200544	200566	0.24	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-02	Instrumnet Name :	P8
Client Sample ID :	2-FL1-CR128-W4-DC-1-F	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:44:59	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2984	2767	2750	2834	4.60	cps
Zirconium	91-1	658	617	475	583	16.48	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-05 Instrumnet Name : P8
 Client Sample ID : 5-FL1-116A-W2-BC-1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 15:48:19 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1283	1592	1356	15.46	cps
Antimony	121-1	1258	1300	1450	1336	7.55	cps
Arsenic	75-2	17	15	19	17	11.13	cps
Barium	135-1	25417	26177	25475	25690	1.65	cps
Barium	137-1	45170	45019	44258	44816	1.09	cps
Beryllium	9-1	78	150	89	106	36.84	cps
Bismuth	209-1	9052812	9020012	9107980	9060268	0.49	cps
Bismuth	209-2	2182756	2178322	2034886	2131988	3.95	cps
Boron	10-1	1317	1592	1609	1506	10.88	cps
Boron	11-1	6060	6410	6385	6285	3.11	cps
Cadmium	111-1	1304	1240	1322	1289	3.37	cps
Cadmium	106-1	1850	1759	1917	1842	4.32	cps
Cadmium	108-1	58	29	46	44	32.93	cps
Calcium	43-1	90978	88412	87924	89105	1.84	cps
Calcium	44-1	1512120	1501854	1502194	1505389	0.39	cps
Chromium	52-2	993	1197	1080	1090	9.36	cps
Cobalt	59-2	480	433	433	449	6.00	cps
Copper	63-2	301378	299382	301617	300792	0.41	cps
Dysprosium	156-1	75	67	50	64	19.92	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	133	117	42	97	50.22	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	100	67	92	86	20.15	cps
Gadolinium	160-2	17	10	37	21	65.74	cps
Holmium	165-1	13806897	13687532	13817916	13770782	0.53	cps
Holmium	165-2	2701802	2683133	2489081	2624672	4.49	cps
Indium	115-1	10152455	10097316	10080992	10110254	0.37	cps
Indium	115-2	408441	406921	377390	397584	4.40	cps
Iron	56-2	16538	18885	18728	18050	7.27	cps
Iron	57-2	533	444	478	485	9.26	cps
Krypton	83-1	313	283	300	299	5.03	cps
Lead	206-1	11533	11150	11645	11443	2.27	cps
Lead	207-1	9749	9815	9487	9684	1.79	cps
Lead	208-1	45639	45745	44114	45166	2.02	cps
Lithium	6-1	1918794	1956952	1927724	1934490	1.03	cps
Magnesium	24-2	30500	30959	30734	30731	0.75	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-05	Instrumnet Name :	P8
Client Sample ID :	5-FL1-116A-W2-BC-1-F1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:48:19	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2984	2704	2887	2858	4.98	cps
Molybdenum	94-1	1575	1450	1367	1464	7.16	cps
Molybdenum	95-1	1075	783	675	845	24.50	cps
Molybdenum	96-1	1167	1242	925	1111	14.89	cps
Molybdenum	97-1	400	475	550	475	15.79	cps
Molybdenum	98-1	1225	1258	1192	1225	2.72	cps
Neodymium	150-1	40	73	47	53	33.08	cps
Neodymium	150-2	17	3	7	9	78.08	cps
Nickel	60-2	3644	3661	3664	3656	0.29	cps
Phosphorus	31-2	133	158	133	142	10.19	cps
Potassium	39-2	8828	8820	8870	8839	0.30	cps
Rhodium	103-1	9450504	9277950	9329627	9352694	0.95	cps
Rhodium	103-2	2559595	2580387	2369907	2503296	4.63	cps
Scandium	45-1	5477099	5470768	5515838	5487902	0.44	cps
Scandium	45-2	44738	44393	41334	43489	4.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-17	45	-23	2	2489.68	cps
Silicon	28-1	2930118	2950798	2929479	2936798	0.41	cps
Silver	109-1	117	125	183	142	25.64	cps
Silver	107-1	92	192	183	156	35.67	cps
Sodium	23-2	626602	622981	630794	626793	0.62	cps
Strontium	86-1	39550	39433	40486	39823	1.45	cps
Strontium	88-1	345829	340440	338893	341721	1.07	cps
Sulfur	34-1	315149	314190	312843	314060	0.37	cps
Terbium	159-1	14076878	13902781	14055946	14011868	0.68	cps
Terbium	159-2	2554996	2555141	2358179	2489439	4.57	cps
Thallium	203-1	358	492	542	464	20.43	cps
Thallium	205-1	1058	933	1067	1020	7.33	cps
Tin	118-1	739406	706058	704620	716694	2.75	cps
Titanium	47-1	400	333	801	512	49.49	cps
Uranium	238-1	458	392	292	381	22.04	cps
Vanadium	51-2	43	23	53	40	38.19	cps
Yttrium	89-1	10270929	10078207	10171429	10173522	0.95	cps
Yttrium	89-2	308466	306437	285728	300210	4.19	cps
Zinc	66-2	127368	128084	128959	128137	0.62	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-05	Instrumnet Name :	P8
Client Sample ID :	5-FL1-116A-W2-BC-1-F1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:48:19	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2584	2950	2625	2720	7.38	cps
Zirconium	91-1	683	592	692	656	8.46	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-07	Instrumnet Name :	P8
Client Sample ID :	7-FL1-RM168B-W4-S1-F	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:51:38	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1083	1058	1120	7.60	cps
Antimony	121-1	925	967	983	958	3.14	cps
Arsenic	75-2	19	26	28	24	20.35	cps
Barium	135-1	26728	26377	27171	26759	1.49	cps
Barium	137-1	45730	48205	47102	47012	2.64	cps
Beryllium	9-1	117	61	100	93	30.79	cps
Bismuth	209-1	9295594	9000375	9092679	9129550	1.65	cps
Bismuth	209-2	2172692	2197209	2185909	2185270	0.56	cps
Boron	10-1	1350	1133	1175	1220	9.43	cps
Boron	11-1	5660	5860	5685	5735	1.90	cps
Cadmium	111-1	1144	1247	1153	1182	4.82	cps
Cadmium	106-1	1609	1734	1617	1653	4.23	cps
Cadmium	108-1	33	29	17	26	32.86	cps
Calcium	43-1	90407	90491	90642	90513	0.13	cps
Calcium	44-1	1539413	1498116	1501882	1513137	1.51	cps
Chromium	52-2	547	483	490	507	6.87	cps
Cobalt	59-2	393	363	393	383	4.52	cps
Copper	63-2	147704	146421	147045	147057	0.44	cps
Dysprosium	156-1	92	50	58	67	33.07	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	23	23	7	18	54.11	cps
Gadolinium	160-1	117	67	83	89	28.64	cps
Gadolinium	160-2	30	30	13	24	39.37	cps
Holmium	165-1	13970755	13644637	13404670	13673354	2.08	cps
Holmium	165-2	2675017	2692553	2697676	2688415	0.44	cps
Indium	115-1	10416095	10057213	10090090	10187799	1.95	cps
Indium	115-2	402200	408922	407808	406310	0.89	cps
Iron	56-2	17678	18151	19666	18499	5.61	cps
Iron	57-2	500	483	544	509	6.20	cps
Krypton	83-1	273	237	237	249	8.51	cps
Lead	206-1	5924	6018	6046	5996	1.07	cps
Lead	207-1	5190	5085	4862	5046	3.32	cps
Lead	208-1	23737	23698	23009	23481	1.75	cps
Lithium	6-1	1950838	1914719	1897275	1920944	1.42	cps
Magnesium	24-2	30926	29423	30692	30347	2.67	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-07 Instrumnet Name : P8
 Client Sample ID : 7-FL1-RM168B-W4-S1-F Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 15:51:38 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3360	3234	3174	3256	2.93	cps
Molybdenum	94-1	1217	1167	1208	1197	2.24	cps
Molybdenum	95-1	525	517	458	500	7.27	cps
Molybdenum	96-1	658	842	717	739	12.68	cps
Molybdenum	97-1	350	292	308	317	9.49	cps
Molybdenum	98-1	892	700	792	795	12.07	cps
Neodymium	150-1	40	47	27	38	26.95	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	9340	9267	9770	9459	2.88	cps
Phosphorus	31-2	150	200	208	186	16.95	cps
Potassium	39-2	8745	8436	9020	8734	3.34	cps
Rhodium	103-1	9427394	9171793	9241324	9280170	1.42	cps
Rhodium	103-2	2512211	2561766	2564120	2546032	1.15	cps
Scandium	45-1	5585677	5462216	5504827	5517573	1.14	cps
Scandium	45-2	44443	45450	45263	45052	1.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	13	84	89	62	68.51	cps
Silicon	28-1	2957574	3001413	2981454	2980147	0.74	cps
Silver	109-1	192	100	125	139	34.12	cps
Silver	107-1	142	167	167	158	9.12	cps
Sodium	23-2	624103	628551	621334	624663	0.58	cps
Strontium	86-1	40119	39759	41146	40341	1.78	cps
Strontium	88-1	347393	347068	343854	346105	0.57	cps
Sulfur	34-1	317733	315662	314553	315983	0.51	cps
Terbium	159-1	14426659	13917697	13835502	14059953	2.28	cps
Terbium	159-2	2534717	2565187	2571375	2557093	0.77	cps
Thallium	203-1	333	425	333	364	14.54	cps
Thallium	205-1	1067	925	900	964	9.33	cps
Tin	118-1	494121	487098	489093	490104	0.74	cps
Titanium	47-1	617	467	383	489	24.19	cps
Uranium	238-1	283	367	383	344	15.55	cps
Vanadium	51-2	43	33	37	38	13.48	cps
Yttrium	89-1	10456331	10144867	10082322	10227840	1.96	cps
Yttrium	89-2	303271	306903	308231	306135	0.84	cps
Zinc	66-2	94405	93060	94043	93836	0.74	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-07	Instrumnet Name :	P8
Client Sample ID :	7-FL1-RM168B-W4-S1-F	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:51:38	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2617	2500	2025	2381	13.17	cps
Zirconium	91-1	608	550	475	544	12.28	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-09	Instrumnet Name :	P8
Client Sample ID :	9-FL1-CR128-W4-CS2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:54:57	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	108	75	111	33.82	cps
Antimony	121-1	1458	950	1242	1217	20.97	cps
Arsenic	75-2	20	11	22	18	33.25	cps
Barium	135-1	28740	26920	27471	27710	3.37	cps
Barium	137-1	48364	47278	46507	47383	1.97	cps
Beryllium	9-1	106	139	94	113	20.47	cps
Bismuth	209-1	9105129	9169825	9120893	9131949	0.37	cps
Bismuth	209-2	2200525	2182972	2184629	2189375	0.44	cps
Boron	10-1	4209	4017	4242	4156	2.92	cps
Boron	11-1	19122	19890	19564	19525	1.97	cps
Cadmium	111-1	1368	1456	1172	1332	10.90	cps
Cadmium	106-1	1934	2059	1659	1884	10.87	cps
Cadmium	108-1	33	50	38	40	21.54	cps
Calcium	43-1	91397	92697	90039	91378	1.45	cps
Calcium	44-1	1544666	1521623	1516093	1527461	0.99	cps
Chromium	52-2	487	443	470	467	4.68	cps
Cobalt	59-2	127	120	107	118	8.65	cps
Copper	63-2	758858	747318	743864	750013	1.05	cps
Dysprosium	156-1	42	67	42	50	28.87	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	67	125	42	78	54.98	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	108	100	50	86	36.64	cps
Gadolinium	160-2	23	13	27	21	32.88	cps
Holmium	165-1	13949787	13790784	13547031	13762534	1.47	cps
Holmium	165-2	2714827	2685162	2713648	2704545	0.62	cps
Indium	115-1	10308278	10253127	9991825	10184410	1.66	cps
Indium	115-2	406750	404653	409626	407010	0.61	cps
Iron	56-2	14213	13785	14014	14004	1.53	cps
Iron	57-2	317	378	406	367	12.40	cps
Krypton	83-1	283	273	250	269	6.36	cps
Lead	206-1	19193	19081	19732	19336	1.80	cps
Lead	207-1	16183	15910	16294	16129	1.22	cps
Lead	208-1	75032	74465	75388	74962	0.62	cps
Lithium	6-1	1951353	1935650	1908843	1931949	1.11	cps
Magnesium	24-2	31987	31026	30960	31324	1.83	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-09	Instrumnet Name :	P8
Client Sample ID :	9-FL1-CR128-W4-CS2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:54:57	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5448	5284	5598	5443	2.88	cps
Molybdenum	94-1	1200	975	950	1042	13.22	cps
Molybdenum	95-1	350	417	325	364	13.02	cps
Molybdenum	96-1	758	658	650	689	8.75	cps
Molybdenum	97-1	233	233	233	233	0.00	cps
Molybdenum	98-1	592	575	742	636	14.43	cps
Neodymium	150-1	27	20	53	33	52.92	cps
Neodymium	150-2	20	7	0	9	114.55	cps
Nickel	60-2	82740	82818	82204	82588	0.40	cps
Phosphorus	31-2	108	125	117	117	7.14	cps
Potassium	39-2	10171	10688	10846	10568	3.34	cps
Rhodium	103-1	9533243	9376272	9252644	9387386	1.50	cps
Rhodium	103-2	2569607	2546104	2582947	2566219	0.73	cps
Scandium	45-1	5531686	5540730	5422292	5498236	1.20	cps
Scandium	45-2	45079	44627	44992	44899	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	29	22	35	29	23.51	cps
Silicon	28-1	2996268	3018796	3021755	3012273	0.46	cps
Silver	109-1	150	50	100	100	50.00	cps
Silver	107-1	83	142	167	131	32.75	cps
Sodium	23-2	623031	617395	624287	621571	0.59	cps
Strontium	86-1	40553	41606	40026	40729	1.98	cps
Strontium	88-1	353735	351148	348002	350962	0.82	cps
Sulfur	34-1	318499	318519	319154	318724	0.12	cps
Terbium	159-1	14298877	13955391	13778386	14010885	1.89	cps
Terbium	159-2	2544426	2549644	2581142	2558404	0.78	cps
Thallium	203-1	400	375	417	397	5.28	cps
Thallium	205-1	917	992	750	886	13.96	cps
Tin	118-1	111476	96121	92270	99956	10.17	cps
Titanium	47-1	333	233	275	281	17.90	cps
Uranium	238-1	125	167	167	153	15.75	cps
Vanadium	51-2	37	40	33	37	9.10	cps
Yttrium	89-1	10314375	10215947	9958333	10162885	1.81	cps
Yttrium	89-2	303308	301380	305609	303433	0.70	cps
Zinc	66-2	69650	69312	70086	69683	0.56	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-09	Instrumnet Name :	P8
Client Sample ID :	9-FL1-CR128-W4-CS2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:54:57	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2209	2317	2217	2248	2.68	cps
Zirconium	91-1	483	550	1766	933	77.39	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-10	Instrumnet Name :	P8
Client Sample ID :	10-FL1-BR132-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:58:16	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	100	67	92	24.05	cps
Antimony	121-1	1233	1108	1308	1217	8.31	cps
Arsenic	75-2	15	24	19	19	24.36	cps
Barium	135-1	27296	26394	26937	26875	1.69	cps
Barium	137-1	47244	46500	47938	47227	1.52	cps
Beryllium	9-1	117	89	78	94	21.21	cps
Bismuth	209-1	9462525	9276040	8792127	9176897	3.77	cps
Bismuth	209-2	2251775	2254982	2209495	2238751	1.13	cps
Boron	10-1	1150	950	900	1000	13.23	cps
Boron	11-1	4834	4843	4784	4820	0.65	cps
Cadmium	111-1	1082	1222	1203	1169	6.47	cps
Cadmium	106-1	1525	1700	1675	1634	5.80	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	91557	92488	93192	92412	0.89	cps
Calcium	44-1	1543365	1548169	1542584	1544706	0.20	cps
Chromium	52-2	450	417	457	441	4.86	cps
Cobalt	59-2	100	103	87	97	9.12	cps
Copper	63-2	1525466	1507193	1509884	1514181	0.65	cps
Dysprosium	156-1	50	67	25	47	44.41	cps
Dysprosium	156-2	10	23	10	14	53.28	cps
Erbium	164-1	67	108	83	86	24.35	cps
Erbium	164-2	17	23	7	16	53.90	cps
Gadolinium	160-1	108	142	142	131	14.74	cps
Gadolinium	160-2	17	7	17	13	43.29	cps
Holmium	165-1	14297132	14005447	13284088	13862222	3.76	cps
Holmium	165-2	2714611	2742791	2716856	2724753	0.57	cps
Indium	115-1	10599554	10297207	9913906	10270222	3.35	cps
Indium	115-2	414754	418047	411405	414735	0.80	cps
Iron	56-2	13341	13636	14427	13801	4.07	cps
Iron	57-2	450	400	372	407	9.68	cps
Krypton	83-1	273	310	250	278	10.89	cps
Lead	206-1	5890	5913	5874	5892	0.33	cps
Lead	207-1	5212	5446	4957	5205	4.70	cps
Lead	208-1	23999	23887	23292	23726	1.60	cps
Lithium	6-1	1982401	1978642	1892652	1951232	2.60	cps
Magnesium	24-2	31252	31711	31678	31547	0.81	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-10	Instrumnet Name :	P8
Client Sample ID :	10-FL1-BR132-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:58:16	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2464	2460	2570	2498	2.51	cps
Molybdenum	94-1	675	850	733	753	11.84	cps
Molybdenum	95-1	367	292	300	319	12.87	cps
Molybdenum	96-1	492	425	517	478	9.92	cps
Molybdenum	97-1	183	225	267	225	18.52	cps
Molybdenum	98-1	500	517	592	536	9.11	cps
Neodymium	150-1	20	40	33	31	32.73	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	13477	13337	13467	13427	0.58	cps
Phosphorus	31-2	167	175	150	164	7.77	cps
Potassium	39-2	8853	9254	9087	9065	2.22	cps
Rhodium	103-1	9758103	9540971	9072810	9457294	3.70	cps
Rhodium	103-2	2625341	2599721	2582968	2602676	0.82	cps
Scandium	45-1	5749677	5579750	5296478	5541968	4.13	cps
Scandium	45-2	45681	45674	44541	45298	1.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	8	25	64	32	88.71	cps
Silicon	28-1	2986945	3082023	3021357	3030109	1.59	cps
Silver	109-1	117	92	217	142	46.69	cps
Silver	107-1	158	150	225	178	23.12	cps
Sodium	23-2	637635	638148	628318	634701	0.87	cps
Strontium	86-1	40946	41246	40085	40759	1.48	cps
Strontium	88-1	352668	346878	349479	349675	0.83	cps
Sulfur	34-1	318573	319723	316379	318225	0.53	cps
Terbium	159-1	14681666	14286722	13640864	14203084	3.70	cps
Terbium	159-2	2600878	2654898	2570260	2608679	1.64	cps
Thallium	203-1	250	325	333	303	15.16	cps
Thallium	205-1	642	867	900	803	17.51	cps
Tin	118-1	15135	14784	15285	15068	1.71	cps
Titanium	47-1	458	292	525	425	28.30	cps
Uranium	238-1	158	200	283	214	29.76	cps
Vanadium	51-2	17	53	37	36	51.62	cps
Yttrium	89-1	10683097	10381016	9892279	10318797	3.87	cps
Yttrium	89-2	310962	312349	305960	309757	1.08	cps
Zinc	66-2	13584	14044	13573	13734	1.96	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-10	Instrumnet Name :	P8
Client Sample ID :	10-FL1-BR132-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 15:58:16	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1834	1800	1809	1814	0.96	cps
Zirconium	91-1	242	292	283	272	9.84	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-12	Instrumnet Name :	P8
Client Sample ID :	12-FL-1-CR104-W3-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:01:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	50	58	24.74	cps
Antimony	121-1	1125	883	908	972	13.67	cps
Arsenic	75-2	15	19	20	18	15.82	cps
Barium	135-1	25150	25868	25367	25462	1.45	cps
Barium	137-1	45087	44877	44618	44861	0.52	cps
Beryllium	9-1	106	94	67	89	22.53	cps
Bismuth	209-1	9337065	9299514	9200237	9278939	0.76	cps
Bismuth	209-2	2255107	2000292	2248247	2167882	6.70	cps
Boron	10-1	883	800	1017	900	12.14	cps
Boron	11-1	4259	4668	4268	4398	5.31	cps
Cadmium	111-1	1645	1419	1569	1544	7.43	cps
Cadmium	106-1	1875	1534	1767	1725	10.12	cps
Cadmium	108-1	38	42	50	43	14.78	cps
Calcium	43-1	91523	89669	91539	90911	1.18	cps
Calcium	44-1	1543263	1538012	1537396	1539557	0.21	cps
Chromium	52-2	460	470	537	489	8.53	cps
Cobalt	59-2	510	427	437	458	9.94	cps
Copper	63-2	966464	963848	958838	963050	0.40	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	25	100	75	67	57.29	cps
Erbium	164-2	30	13	7	17	72.11	cps
Gadolinium	160-1	58	150	67	92	55.32	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Holmium	165-1	13970890	13916695	13996140	13961242	0.29	cps
Holmium	165-2	2729495	2506504	2761778	2665926	5.21	cps
Indium	115-1	10333785	10216803	10301274	10283954	0.59	cps
Indium	115-2	412981	377866	418388	403078	5.46	cps
Iron	56-2	8653	8175	8642	8490	3.22	cps
Iron	57-2	250	233	144	209	27.12	cps
Krypton	83-1	320	290	317	309	5.32	cps
Lead	206-1	3917	3884	3845	3882	0.93	cps
Lead	207-1	3167	3278	3251	3232	1.79	cps
Lead	208-1	15449	15176	15332	15319	0.89	cps
Lithium	6-1	1960137	1952870	1936640	1949882	0.62	cps
Magnesium	24-2	31653	30726	29882	30754	2.88	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-12	Instrumnet Name :	P8
Client Sample ID :	12-FL-1-CR104-W3-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:01:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1097	1113	1083	1098	1.37	cps
Molybdenum	94-1	792	550	758	700	18.71	cps
Molybdenum	95-1	258	233	225	239	7.26	cps
Molybdenum	96-1	417	433	433	428	2.25	cps
Molybdenum	97-1	142	200	258	200	29.17	cps
Molybdenum	98-1	458	450	492	467	4.72	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	363670	362920	357604	361398	0.92	cps
Phosphorus	31-2	67	33	83	61	41.67	cps
Potassium	39-2	8678	8203	8361	8414	2.88	cps
Rhodium	103-1	9541984	9514802	9507106	9521297	0.19	cps
Rhodium	103-2	2586965	2393626	2638205	2539598	5.08	cps
Scandium	45-1	5576203	5493158	5475729	5515030	0.97	cps
Scandium	45-2	44584	40987	45935	43835	5.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-14	17	-22	-6	-343.34	cps
Silicon	28-1	3077133	3033369	3045147	3051883	0.74	cps
Silver	109-1	167	92	100	119	34.42	cps
Silver	107-1	183	200	217	200	8.33	cps
Sodium	23-2	633988	637694	622438	631373	1.26	cps
Strontium	86-1	40603	39358	40285	40082	1.61	cps
Strontium	88-1	351312	346260	342466	346679	1.28	cps
Sulfur	34-1	326265	324506	326858	325876	0.38	cps
Terbium	159-1	14135615	14180218	14249085	14188306	0.40	cps
Terbium	159-2	2594857	2394371	2653962	2547730	5.34	cps
Thallium	203-1	567	375	350	431	27.53	cps
Thallium	205-1	992	1025	1042	1020	2.50	cps
Tin	118-1	428427	424353	419608	424129	1.04	cps
Titanium	47-1	167	133	342	214	52.32	cps
Uranium	238-1	117	83	42	81	46.64	cps
Vanadium	51-2	37	43	7	29	67.60	cps
Yttrium	89-1	10364808	10247573	10321402	10311261	0.57	cps
Yttrium	89-2	306982	284090	312708	301260	5.03	cps
Zinc	66-2	63063	61251	62239	62184	1.46	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-12	Instrumnet Name :	P8
Client Sample ID :	12-FL-1-CR104-W3-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:01:36	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1642	1892	1659	1731	8.08	cps
Zirconium	91-1	358	417	350	375	9.69	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-13	Instrumnet Name :	P8
Client Sample ID :	13-FL-1-CR-105D-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:04:55	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	42	50	16.67	cps
Antimony	121-1	1308	1125	1117	1183	9.16	cps
Arsenic	75-2	15	13	20	16	24.03	cps
Barium	135-1	27805	27630	26653	27362	2.27	cps
Barium	137-1	48197	47904	46918	47673	1.41	cps
Beryllium	9-1	89	67	72	76	15.23	cps
Bismuth	209-1	9495479	8884977	9537438	9305965	3.92	cps
Bismuth	209-2	2282442	2248632	2243913	2258329	0.93	cps
Boron	10-1	808	892	892	864	5.57	cps
Boron	11-1	3967	4159	3609	3912	7.14	cps
Cadmium	111-1	1301	1243	1217	1254	3.45	cps
Cadmium	106-1	1842	1784	1709	1778	3.76	cps
Cadmium	108-1	13	38	42	31	51.63	cps
Calcium	43-1	91556	91716	92211	91827	0.37	cps
Calcium	44-1	1557336	1537458	1524244	1539679	1.08	cps
Chromium	52-2	460	480	467	469	2.17	cps
Cobalt	59-2	157	163	137	152	9.12	cps
Copper	63-2	643830	645417	645001	644749	0.13	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	100	50	75	75	33.34	cps
Gadolinium	160-2	23	7	17	16	53.90	cps
Holmium	165-1	14317717	13785827	14148337	14083960	1.93	cps
Holmium	165-2	2766494	2737367	2734086	2745982	0.65	cps
Indium	115-1	10557766	10184541	10420620	10387642	1.82	cps
Indium	115-2	415241	414191	417741	415724	0.44	cps
Iron	56-2	11011	11469	10427	10969	4.76	cps
Iron	57-2	356	272	328	319	13.32	cps
Krypton	83-1	293	277	317	296	6.80	cps
Lead	206-1	1678	1772	1483	1645	8.96	cps
Lead	207-1	1383	1611	1295	1430	11.43	cps
Lead	208-1	6512	6906	6279	6566	4.83	cps
Lithium	6-1	1994509	1923437	1976400	1964782	1.88	cps
Magnesium	24-2	30267	31619	31210	31032	2.24	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-13	Instrumnet Name :	P8
Client Sample ID :	13-FL-1-CR-105D-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:04:55	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1450	1567	1477	1498	4.08	cps
Molybdenum	94-1	850	667	825	781	12.74	cps
Molybdenum	95-1	325	275	292	297	8.57	cps
Molybdenum	96-1	425	450	475	450	5.56	cps
Molybdenum	97-1	183	158	192	178	9.76	cps
Molybdenum	98-1	375	383	450	403	10.21	cps
Neodymium	150-1	7	27	40	24	68.62	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	82978	82683	82345	82669	0.38	cps
Phosphorus	31-2	92	142	117	117	21.43	cps
Potassium	39-2	9045	9153	9145	9115	0.66	cps
Rhodium	103-1	9644644	9375643	9571478	9530588	1.46	cps
Rhodium	103-2	2630979	2605510	2619778	2618756	0.49	cps
Scandium	45-1	5647122	5424996	5663778	5578632	2.39	cps
Scandium	45-2	45129	45764	45738	45544	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-13	32	-24	-2	-1717.13	cps
Silicon	28-1	3068231	2996793	3000377	3021800	1.33	cps
Silver	109-1	92	58	67	72	24.02	cps
Silver	107-1	100	125	92	106	16.44	cps
Sodium	23-2	622585	618151	617971	619569	0.42	cps
Strontium	86-1	42158	40937	40494	41196	2.09	cps
Strontium	88-1	357547	354889	350178	354205	1.05	cps
Sulfur	34-1	327644	331385	323562	327530	1.19	cps
Terbium	159-1	14534774	14072417	14456827	14354673	1.72	cps
Terbium	159-2	2593184	2635804	2587203	2605397	1.02	cps
Thallium	203-1	242	367	383	331	23.42	cps
Thallium	205-1	708	733	758	733	3.41	cps
Tin	118-1	28393	28140	27454	27996	1.74	cps
Titanium	47-1	258	317	317	297	11.33	cps
Uranium	238-1	125	117	92	111	15.61	cps
Vanadium	51-2	23	67	17	36	76.36	cps
Yttrium	89-1	10526945	10191943	10461154	10393347	1.71	cps
Yttrium	89-2	309454	306805	309636	308631	0.51	cps
Zinc	66-2	33333	33434	32956	33241	0.76	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-13	Instrumnet Name :	P8
Client Sample ID :	13-FL-1-CR-105D-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:04:55	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1584	1950	1725	1753	10.55	cps
Zirconium	91-1	350	425	325	367	14.19	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:08:14	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	282519	281039	282750	282103	0.33	cps
Antimony	121-1	3773144	3784106	3787655	3781635	0.20	cps
Arsenic	75-2	39038	39096	38808	38981	0.39	cps
Barium	135-1	4023289	4018423	4050210	4030641	0.42	cps
Barium	137-1	7044825	7048828	7077436	7057030	0.25	cps
Beryllium	9-1	479717	482130	478973	480273	0.34	cps
Bismuth	209-1	8113187	8018875	7998513	8043525	0.76	cps
Bismuth	209-2	1942121	1854240	1973163	1923175	3.21	cps
Boron	10-1	54069	55801	56771	55547	2.46	cps
Boron	11-1	254483	263274	271150	262969	3.17	cps
Cadmium	111-1	764592	773844	773138	770525	0.67	cps
Cadmium	106-1	81823	83105	81805	82244	0.91	cps
Cadmium	108-1	55221	54949	56242	55471	1.23	cps
Calcium	43-1	3878405	3901688	3957352	3912482	1.04	cps
Calcium	44-1	62782620	63894174	63901712	63526169	1.01	cps
Chromium	52-2	369136	369954	370253	369781	0.16	cps
Cobalt	59-2	764704	769886	766365	766985	0.34	cps
Copper	63-2	1276399	1275442	1272420	1274754	0.16	cps
Dysprosium	156-1	125	67	75	89	35.50	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	67	75	92	78	16.37	cps
Gadolinium	160-2	7	10	17	11	45.82	cps
Holmium	165-1	12711816	12865388	12686218	12754474	0.76	cps
Holmium	165-2	2507569	2425830	2596666	2510022	3.40	cps
Indium	115-1	9114540	9138844	9102465	9118616	0.20	cps
Indium	115-2	375283	358771	383068	372374	3.33	cps
Iron	56-2	59951794	60181832	60571911	60235179	0.52	cps
Iron	57-2	1550325	1547030	1554317	1550557	0.24	cps
Krypton	83-1	313	293	257	288	9.99	cps
Lead	206-1	2725087	2727276	2704114	2718825	0.47	cps
Lead	207-1	2502575	2465988	2489109	2485891	0.74	cps
Lead	208-1	11184766	11094575	11023772	11101038	0.73	cps
Lithium	6-1	1790275	1763098	1791310	1781561	0.90	cps
Magnesium	24-2	6901733	6831057	6917991	6883594	0.67	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:08:14	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	196750	200460	200125	199112	1.03	cps
Molybdenum	94-1	6295980	6305565	6330591	6310712	0.28	cps
Molybdenum	95-1	7724543	7773976	7722986	7740501	0.37	cps
Molybdenum	96-1	8515082	8647377	8603935	8588798	0.79	cps
Molybdenum	97-1	4992441	4957480	5019118	4989680	0.62	cps
Molybdenum	98-1	12417333	12488074	12549659	12485022	0.53	cps
Neodymium	150-1	200	213	167	193	12.43	cps
Neodymium	150-2	17	0	3	7	132.33	cps
Nickel	60-2	223393	226493	223683	224523	0.76	cps
Phosphorus	31-2	3351	3542	3509	3467	2.95	cps
Potassium	39-2	1729964	1762703	1756748	1749805	1.00	cps
Rhodium	103-1	8225536	8224054	8182951	8210847	0.29	cps
Rhodium	103-2	2270509	2206726	2335009	2270748	2.82	cps
Scandium	45-1	5174422	5162059	5147861	5161447	0.26	cps
Scandium	45-2	42895	41705	44707	43103	3.51	cps
Selenium	77-2	240	250	293	261	10.86	cps
Selenium	78-2	889	1000	1019	969	7.23	cps
Selenium	82-1	45512	45714	45632	45619	0.22	cps
Silicon	28-1	1714536	1722912	1720779	1719409	0.25	cps
Silver	109-1	3675058	3714331	3747429	3712273	0.98	cps
Silver	107-1	3846003	3899636	3876607	3874082	0.69	cps
Sodium	23-2	15561335	15606839	15786366	15651513	0.76	cps
Strontium	86-1	966682	969652	968825	968386	0.16	cps
Strontium	88-1	8448560	8506774	8478590	8477974	0.34	cps
Sulfur	34-1	522904	521919	525707	523510	0.38	cps
Terbium	159-1	13125596	12897492	12959304	12994131	0.91	cps
Terbium	159-2	2424253	2280743	2457524	2387507	3.93	cps
Thallium	203-1	3348427	3381449	3323280	3351052	0.87	cps
Thallium	205-1	7804726	7871641	7818972	7831780	0.45	cps
Tin	118-1	2636337	2628927	2597008	2620758	0.80	cps
Titanium	47-1	1981091	1998634	1976337	1985354	0.59	cps
Uranium	238-1	10906954	10975700	10927469	10936708	0.32	cps
Vanadium	51-2	267466	268802	269378	268549	0.37	cps
Yttrium	89-1	9435290	9427545	9371987	9411608	0.37	cps
Yttrium	89-2	290704	277078	297672	288485	3.63	cps
Zinc	66-2	108658	109592	108547	108932	0.53	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:08:14	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5299138	5306076	5333509	5312907	0.34	cps
Zirconium	91-1	1166663	1168019	1169232	1167971	0.11	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P8
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:11:23 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	17	17	50.01	cps
Antimony	121-1	11055	10221	8862	10046	11.02	cps
Arsenic	75-2	7	9	6	7	24.97	cps
Barium	135-1	258	192	167	206	23.05	cps
Barium	137-1	375	300	358	344	11.43	cps
Beryllium	9-1	250	261	228	246	6.89	cps
Bismuth	209-1	8418087	8279548	8249647	8315761	1.08	cps
Bismuth	209-2	2038033	2122232	2033899	2064721	2.41	cps
Boron	10-1	2175	1984	1700	1953	12.24	cps
Boron	11-1	10463	8545	8036	9014	14.20	cps
Cadmium	111-1	1278	1219	1135	1211	5.92	cps
Cadmium	106-1	1717	1667	1550	1645	5.20	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	533	467	350	450	20.62	cps
Calcium	44-1	15776	15935	14592	15434	4.75	cps
Chromium	52-2	463	497	523	494	6.08	cps
Cobalt	59-2	57	80	60	66	19.25	cps
Copper	63-2	517	530	487	511	4.34	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	83	75	50	69	24.98	cps
Erbium	164-2	0	17	3	7	132.33	cps
Gadolinium	160-1	58	50	50	53	9.12	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	12711580	12522359	12554752	12596230	0.80	cps
Holmium	165-2	2530444	2580796	2539717	2550319	1.05	cps
Indium	115-1	9543561	9521190	9423180	9495977	0.67	cps
Indium	115-2	386682	393529	383774	387995	1.29	cps
Iron	56-2	4156	4028	3706	3964	5.85	cps
Iron	57-2	100	117	111	109	7.77	cps
Krypton	83-1	280	307	327	304	7.69	cps
Lead	206-1	750	867	617	744	16.80	cps
Lead	207-1	700	678	633	670	5.06	cps
Lead	208-1	2961	2945	2572	2826	7.78	cps
Lithium	6-1	1839683	1850011	1851521	1847071	0.35	cps
Magnesium	24-2	483	408	475	456	9.02	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:11:23	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	43	57	47	18.90	cps
Molybdenum	94-1	4101	3192	2817	3370	19.59	cps
Molybdenum	95-1	4626	3867	3292	3929	17.03	cps
Molybdenum	96-1	4818	4426	4034	4426	8.85	cps
Molybdenum	97-1	2834	2450	1942	2409	18.57	cps
Molybdenum	98-1	7444	6085	5810	6446	13.57	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	107	93	82	38.32	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2184	2400	2259	2281	4.82	cps
Rhodium	103-1	8899008	8803553	8754924	8819162	0.83	cps
Rhodium	103-2	2444477	2461835	2439250	2448521	0.48	cps
Scandium	45-1	5304652	5187408	5194907	5228989	1.26	cps
Scandium	45-2	44176	44748	42625	43850	2.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	22	-23	-25	-9	-314.06	cps
Silicon	28-1	211402	212032	212405	211946	0.24	cps
Silver	109-1	417	417	342	392	11.06	cps
Silver	107-1	408	417	375	400	5.51	cps
Sodium	23-2	7903	7536	7469	7636	3.06	cps
Strontium	86-1	475	633	567	558	14.24	cps
Strontium	88-1	583	667	508	586	13.51	cps
Sulfur	34-1	309803	310041	307962	309269	0.37	cps
Terbium	159-1	13109673	12843776	12830950	12928133	1.22	cps
Terbium	159-2	2423907	2452105	2381861	2419291	1.46	cps
Thallium	203-1	1408	1333	1433	1392	3.74	cps
Thallium	205-1	3501	3059	3026	3195	8.30	cps
Tin	118-1	3984	3634	3609	3742	5.60	cps
Titanium	47-1	350	300	192	281	28.85	cps
Uranium	238-1	858	742	675	758	12.24	cps
Vanadium	51-2	17	3	23	14	70.51	cps
Yttrium	89-1	9739565	9621289	9606477	9655777	0.76	cps
Yttrium	89-2	293708	297852	290079	293880	1.32	cps
Zinc	66-2	43	83	37	54	46.36	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:11:23	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3092	2817	3142	3017	5.80	cps
Zirconium	91-1	575	642	600	606	5.56	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-14	Instrumnet Name :	P8
Client Sample ID :	14-FL-1-CR105D-W4-BC	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:15:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	225	267	261	12.90	cps
Antimony	121-1	3909	4068	4076	4017	2.34	cps
Arsenic	75-2	26	11	13	17	48.45	cps
Barium	135-1	26027	27313	25968	26436	2.87	cps
Barium	137-1	46934	45237	47102	46424	2.22	cps
Beryllium	9-1	144	161	128	144	11.54	cps
Bismuth	209-1	9274971	9166214	9031452	9157546	1.33	cps
Bismuth	209-2	2068300	2181398	2053379	2101026	3.33	cps
Boron	10-1	2150	2484	2342	2325	7.20	cps
Boron	11-1	11121	11622	10930	11224	3.18	cps
Cadmium	111-1	1583	1532	1507	1541	2.51	cps
Cadmium	106-1	2034	1984	1875	1964	4.12	cps
Cadmium	108-1	129	104	79	104	24.00	cps
Calcium	43-1	91539	92656	92151	92115	0.61	cps
Calcium	44-1	1587525	1573440	1555356	1572107	1.03	cps
Chromium	52-2	457	470	457	461	1.67	cps
Cobalt	59-2	1463	1517	1527	1502	2.27	cps
Copper	63-2	986949	988031	980177	985052	0.43	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Dysprosium	156-2	17	0	7	8	107.84	cps
Erbium	164-1	58	75	58	64	15.05	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	14079439	13864044	13694845	13879443	1.39	cps
Holmium	165-2	2580377	2675107	2557468	2604317	2.39	cps
Indium	115-1	10619839	10293247	10298604	10403897	1.80	cps
Indium	115-2	394382	412415	393810	400202	2.64	cps
Iron	56-2	14825	15705	14809	15113	3.39	cps
Iron	57-2	311	367	333	337	8.30	cps
Krypton	83-1	270	310	290	290	6.90	cps
Lead	206-1	184807	185237	183253	184432	0.57	cps
Lead	207-1	160946	159085	157965	159332	0.95	cps
Lead	208-1	736691	732602	730274	733189	0.44	cps
Lithium	6-1	2033451	2004909	1982190	2006850	1.28	cps
Magnesium	24-2	35470	35696	33774	34980	3.00	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-14	Instrumnet Name :	P8
Client Sample ID :	14-FL-1-CR105D-W4-BC	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:15:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3034	3060	3200	3098	2.89	cps
Molybdenum	94-1	5185	4109	3917	4404	15.51	cps
Molybdenum	95-1	1342	1325	1200	1289	6.01	cps
Molybdenum	96-1	2009	2225	1717	1984	12.86	cps
Molybdenum	97-1	850	958	908	906	5.99	cps
Molybdenum	98-1	2250	2184	2159	2197	2.16	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	320670	322507	318296	320491	0.66	cps
Phosphorus	31-2	150	67	133	117	37.80	cps
Potassium	39-2	9721	9062	9037	9273	4.18	cps
Rhodium	103-1	9761983	9554167	9428823	9581658	1.76	cps
Rhodium	103-2	2438645	2565849	2472031	2492175	2.65	cps
Scandium	45-1	5807557	5737226	5597100	5713961	1.88	cps
Scandium	45-2	43231	46166	43769	44388	3.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	26	-4	1	8	202.91	cps
Silicon	28-1	3239968	3177920	3146265	3188051	1.50	cps
Silver	109-1	167	167	250	194	24.74	cps
Silver	107-1	200	242	258	233	12.88	cps
Sodium	23-2	655495	648447	647218	650386	0.69	cps
Strontium	86-1	40553	41330	40887	40924	0.95	cps
Strontium	88-1	356058	351467	351971	353166	0.71	cps
Sulfur	34-1	335265	333581	334618	334488	0.25	cps
Terbium	159-1	14529049	14101746	13997501	14209432	1.98	cps
Terbium	159-2	2454525	2565767	2467079	2495790	2.44	cps
Thallium	203-1	967	892	1017	958	6.56	cps
Thallium	205-1	2242	2059	2117	2139	4.38	cps
Tin	118-1	356681	352222	347552	352152	1.30	cps
Titanium	47-1	225	242	325	264	20.31	cps
Uranium	238-1	208	308	175	231	30.10	cps
Vanadium	51-2	43	33	23	33	30.00	cps
Yttrium	89-1	10677899	10459748	10360046	10499231	1.55	cps
Yttrium	89-2	296609	309989	299590	302063	2.33	cps
Zinc	66-2	328896	329351	327286	328511	0.33	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-14	Instrumnet Name :	P8
Client Sample ID :	14-FL-1-CR105D-W4-BC	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:15:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12515	10296	8853	10555	17.47	cps
Zirconium	91-1	2900	2134	1984	2339	21.02	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-15	Instrumnet Name :	P8
Client Sample ID :	15-FL1-CR106-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:18:22	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	108	83	83	30.00	cps
Antimony	121-1	1517	1375	1659	1517	9.34	cps
Arsenic	75-2	35	33	33	34	3.16	cps
Barium	135-1	26152	26628	26820	26533	1.30	cps
Barium	137-1	46968	46909	45604	46494	1.66	cps
Beryllium	9-1	106	78	150	111	32.79	cps
Bismuth	209-1	9188666	9247185	9147919	9194590	0.54	cps
Bismuth	209-2	2285129	2140319	2235638	2220362	3.31	cps
Boron	10-1	1200	1017	1283	1167	11.69	cps
Boron	11-1	5310	5460	5418	5396	1.44	cps
Cadmium	111-1	1239	1227	1128	1198	5.11	cps
Cadmium	106-1	1767	1734	1600	1700	5.19	cps
Cadmium	108-1	50	17	25	31	56.77	cps
Calcium	43-1	93485	92865	91463	92604	1.12	cps
Calcium	44-1	1585688	1572829	1560824	1573114	0.79	cps
Chromium	52-2	467	427	510	468	8.91	cps
Cobalt	59-2	147	127	113	129	13.02	cps
Copper	63-2	333904	334141	333797	333947	0.05	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	20	20	10	17	34.64	cps
Erbium	164-1	125	83	50	86	43.64	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	100	125	83	103	20.40	cps
Gadolinium	160-2	17	23	13	18	28.64	cps
Holmium	165-1	13999768	14062278	13821578	13961208	0.89	cps
Holmium	165-2	2805816	2692122	2758865	2752268	2.08	cps
Indium	115-1	10517611	10495559	10386724	10466631	0.67	cps
Indium	115-2	427078	413521	419739	420113	1.62	cps
Iron	56-2	15265	15031	16088	15461	3.59	cps
Iron	57-2	411	550	317	426	27.56	cps
Krypton	83-1	293	283	237	271	11.16	cps
Lead	206-1	2962	2773	2761	2832	3.97	cps
Lead	207-1	2456	2373	2356	2395	2.24	cps
Lead	208-1	11308	11052	11208	11189	1.15	cps
Lithium	6-1	2010712	2035898	2009182	2018598	0.74	cps
Magnesium	24-2	32455	33583	32864	32967	1.73	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-15 Instrumnet Name : P8
 Client Sample ID : 15-FL1-CR106-W4-S1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:18:22 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2967	3014	2974	2985	0.85	cps
Molybdenum	94-1	2550	2659	2200	2470	9.70	cps
Molybdenum	95-1	533	742	683	653	16.46	cps
Molybdenum	96-1	1283	1125	1050	1153	10.33	cps
Molybdenum	97-1	433	375	358	389	10.13	cps
Molybdenum	98-1	1133	1142	1167	1147	1.51	cps
Neodymium	150-1	20	47	40	36	39.03	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	18853	18830	19200	18961	1.09	cps
Phosphorus	31-2	183	275	283	247	22.44	cps
Potassium	39-2	9737	9287	9328	9451	2.63	cps
Rhodium	103-1	9595153	9577383	9586796	9586444	0.09	cps
Rhodium	103-2	2684833	2574479	2632284	2630532	2.10	cps
Scandium	45-1	5743153	5748702	5694483	5728779	0.52	cps
Scandium	45-2	49183	45912	46815	47303	3.57	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	20	-2	41	20	108.30	cps
Silicon	28-1	3079980	3095920	3088348	3088083	0.26	cps
Silver	109-1	158	108	158	142	20.38	cps
Silver	107-1	167	142	92	133	28.64	cps
Sodium	23-2	672885	668098	661353	667445	0.87	cps
Strontium	86-1	40937	40645	40294	40625	0.79	cps
Strontium	88-1	351826	343011	345725	346854	1.30	cps
Sulfur	34-1	329751	332995	333871	332206	0.65	cps
Terbium	159-1	14381061	14334289	14254743	14323364	0.45	cps
Terbium	159-2	2673641	2571252	2606027	2616974	1.99	cps
Thallium	203-1	575	458	492	508	11.82	cps
Thallium	205-1	1108	1058	1100	1089	2.46	cps
Tin	118-1	194953	193413	189667	192678	1.41	cps
Titanium	47-1	433	417	458	436	4.81	cps
Uranium	238-1	258	233	375	289	26.18	cps
Vanadium	51-2	37	57	63	52	26.57	cps
Yttrium	89-1	10680407	10481224	10479909	10547180	1.09	cps
Yttrium	89-2	320004	310218	315204	315142	1.55	cps
Zinc	66-2	16907	16403	16290	16533	1.99	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-15	Instrumnet Name :	P8
Client Sample ID :	15-FL1-CR106-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:18:22	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6277	5410	5210	5632	10.07	cps
Zirconium	91-1	1425	1192	1158	1258	11.55	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-17	Instrumnet Name :	P8
Client Sample ID :	17-FL-1-CR110-W2-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:21:41	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	92	83	17.32	cps
Antimony	121-1	1592	1650	1792	1678	6.13	cps
Arsenic	75-2	13	4	24	14	75.12	cps
Barium	135-1	27881	27872	27513	27755	0.76	cps
Barium	137-1	49000	48824	48323	48716	0.72	cps
Beryllium	9-1	144	156	83	128	30.43	cps
Bismuth	209-1	9163885	8849006	9080348	9031080	1.81	cps
Bismuth	209-2	2266800	2247349	2050580	2188243	5.47	cps
Boron	10-1	1150	1258	1067	1158	8.30	cps
Boron	11-1	5777	5810	5493	5693	3.06	cps
Cadmium	111-1	1219	1450	1503	1391	10.87	cps
Cadmium	106-1	1508	1909	1959	1792	13.77	cps
Cadmium	108-1	29	33	38	33	12.50	cps
Calcium	43-1	93972	93947	93461	93793	0.31	cps
Calcium	44-1	1575612	1583614	1576630	1578619	0.28	cps
Chromium	52-2	940	820	867	876	6.91	cps
Cobalt	59-2	280	280	287	282	1.36	cps
Copper	63-2	756877	751186	751090	753051	0.44	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	3	7	23	11	96.43	cps
Gadolinium	160-1	100	92	92	94	5.10	cps
Gadolinium	160-2	13	17	7	12	41.65	cps
Holmium	165-1	13930576	13213702	13758808	13634362	2.75	cps
Holmium	165-2	2767888	2739141	2580853	2695961	3.74	cps
Indium	115-1	10357608	9770492	10275367	10134489	3.14	cps
Indium	115-2	419948	419008	394061	411006	3.57	cps
Iron	56-2	12441	11978	13280	12566	5.25	cps
Iron	57-2	333	306	322	320	4.36	cps
Krypton	83-1	303	343	257	301	14.41	cps
Lead	206-1	4206	4195	4268	4223	0.92	cps
Lead	207-1	3534	3506	3406	3482	1.93	cps
Lead	208-1	16499	16199	16371	16357	0.92	cps
Lithium	6-1	1996705	1888353	1993203	1959420	3.14	cps
Magnesium	24-2	32405	31962	31169	31845	1.97	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-17	Instrumnet Name :	P8
Client Sample ID :	17-FL-1-CR110-W2-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:21:41	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1600	1897	1813	1770	8.65	cps
Molybdenum	94-1	1575	1792	1317	1561	15.23	cps
Molybdenum	95-1	425	350	500	425	17.65	cps
Molybdenum	96-1	617	692	692	667	6.50	cps
Molybdenum	97-1	250	300	358	303	17.91	cps
Molybdenum	98-1	833	842	692	789	10.69	cps
Neodymium	150-1	47	13	40	33	52.92	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	660045	654949	656783	657259	0.39	cps
Phosphorus	31-2	17	67	83	56	62.45	cps
Potassium	39-2	8920	9220	9854	9331	5.11	cps
Rhodium	103-1	9537229	9052066	9461611	9350302	2.79	cps
Rhodium	103-2	2623947	2603188	2480628	2569254	3.01	cps
Scandium	45-1	5620342	5371638	5667492	5553157	2.86	cps
Scandium	45-2	48350	47587	43912	46616	5.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	5	-4	64	22	168.65	cps
Silicon	28-1	3220978	3163550	3088912	3157813	2.10	cps
Silver	109-1	125	142	142	136	7.07	cps
Silver	107-1	242	133	250	208	31.24	cps
Sodium	23-2	656758	654697	652426	654627	0.33	cps
Strontium	86-1	41164	42400	41481	41682	1.54	cps
Strontium	88-1	357259	360785	357024	358356	0.59	cps
Sulfur	34-1	332750	333868	337064	334561	0.67	cps
Terbium	159-1	14206439	13402943	14141921	13917101	3.21	cps
Terbium	159-2	2649056	2588401	2445248	2560902	4.09	cps
Thallium	203-1	525	600	508	544	8.97	cps
Thallium	205-1	1300	1100	1242	1214	8.47	cps
Tin	118-1	258708	260249	254836	257931	1.08	cps
Titanium	47-1	233	325	217	258	22.59	cps
Uranium	238-1	183	292	225	233	23.42	cps
Vanadium	51-2	37	50	30	39	26.18	cps
Yttrium	89-1	10441741	9792849	10289361	10174651	3.33	cps
Yttrium	89-2	316935	312642	298484	309354	3.12	cps
Zinc	66-2	131002	131062	130382	130815	0.29	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-17	Instrumnet Name :	P8
Client Sample ID :	17-FL-1-CR110-W2-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:21:41	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3992	3492	3617	3701	7.03	cps
Zirconium	91-1	1017	767	633	806	24.16	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-18 Instrumnet Name : P8
 Client Sample ID : 18-FL-1-CR112-W1-CS1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:25:00 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	108	150	111	33.82	cps
Antimony	121-1	1625	1692	1475	1597	6.95	cps
Arsenic	75-2	33	37	22	31	24.99	cps
Barium	135-1	26335	26169	25968	26157	0.70	cps
Barium	137-1	45864	46382	45044	45763	1.47	cps
Beryllium	9-1	117	111	61	96	31.78	cps
Bismuth	209-1	8937414	9346712	9299704	9194610	2.44	cps
Bismuth	209-2	2200649	2223271	2251398	2225106	1.14	cps
Boron	10-1	15601	14875	15676	15384	2.88	cps
Boron	11-1	70750	71679	72660	71697	1.33	cps
Cadmium	111-1	1352	1286	1360	1333	3.04	cps
Cadmium	106-1	1850	1767	1917	1845	4.07	cps
Cadmium	108-1	50	67	88	68	27.61	cps
Calcium	43-1	93268	93570	92411	93083	0.65	cps
Calcium	44-1	1600141	1571069	1558700	1576637	1.35	cps
Chromium	52-2	423	400	400	408	3.30	cps
Cobalt	59-2	150	190	127	156	20.59	cps
Copper	63-2	1069234	1062975	1065805	1066005	0.29	cps
Dysprosium	156-1	75	17	42	44	65.84	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	83	67	67	72	13.33	cps
Erbium	164-2	0	33	13	16	107.86	cps
Gadolinium	160-1	58	83	100	81	26.03	cps
Gadolinium	160-2	13	13	27	18	43.33	cps
Holmium	165-1	13703149	13932109	14028150	13887803	1.20	cps
Holmium	165-2	2771220	2763603	2757108	2763977	0.26	cps
Indium	115-1	10203137	10337558	10456320	10332338	1.23	cps
Indium	115-2	418459	419279	416203	417980	0.38	cps
Iron	56-2	14797	15121	14960	14960	1.08	cps
Iron	57-2	417	394	394	402	3.20	cps
Krypton	83-1	283	337	277	299	11.00	cps
Lead	206-1	57753	57564	55778	57032	1.91	cps
Lead	207-1	48978	48549	47540	48355	1.53	cps
Lead	208-1	226172	227078	221441	224897	1.35	cps
Lithium	6-1	1986477	2018956	2018052	2007828	0.92	cps
Magnesium	24-2	32613	31912	32221	32249	1.09	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-18	Instrumnet Name :	P8
Client Sample ID :	18-FL-1-CR112-W1-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:25:00	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2434	2260	2414	2369	4.00	cps
Molybdenum	94-1	2075	2209	1809	2031	10.03	cps
Molybdenum	95-1	208	375	433	339	34.46	cps
Molybdenum	96-1	742	858	867	822	8.50	cps
Molybdenum	97-1	233	250	342	275	21.21	cps
Molybdenum	98-1	558	742	517	606	19.77	cps
Neodymium	150-1	13	0	247	87	160.08	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	136097	136659	137366	136708	0.47	cps
Phosphorus	31-2	33	50	25	36	35.25	cps
Potassium	39-2	17887	17111	17578	17525	2.23	cps
Rhodium	103-1	9438992	9586060	9610331	9545128	0.97	cps
Rhodium	103-2	2619584	2624865	2606784	2617078	0.36	cps
Scandium	45-1	5478530	5715670	5709559	5634587	2.40	cps
Scandium	45-2	46426	47072	46838	46779	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	61	-26	68	34	151.19	cps
Silicon	28-1	3392091	3336609	3329052	3352584	1.03	cps
Silver	109-1	100	133	83	106	24.12	cps
Silver	107-1	183	108	158	150	25.46	cps
Sodium	23-2	654054	649684	649243	650993	0.41	cps
Strontium	86-1	42225	41849	41665	41913	0.68	cps
Strontium	88-1	363700	361346	360336	361794	0.48	cps
Sulfur	34-1	333526	330583	328591	330900	0.75	cps
Terbium	159-1	13931406	14442101	14242007	14205171	1.81	cps
Terbium	159-2	2609820	2607099	2593106	2603342	0.34	cps
Thallium	203-1	733	808	767	770	4.89	cps
Thallium	205-1	1842	1542	1767	1717	9.10	cps
Tin	118-1	551632	543345	538623	544534	1.21	cps
Titanium	47-1	275	242	342	286	17.80	cps
Uranium	238-1	92	92	125	103	18.73	cps
Vanadium	51-2	33	23	30	29	17.63	cps
Yttrium	89-1	10231477	10563354	10568743	10454525	1.85	cps
Yttrium	89-2	315615	315166	312592	314458	0.52	cps
Zinc	66-2	181939	181857	181328	181708	0.18	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-18	Instrumnet Name :	P8
Client Sample ID :	18-FL-1-CR112-W1-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:25:00	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5685	5618	4409	5237	13.71	cps
Zirconium	91-1	1108	1200	917	1075	13.46	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-19 Instrumnet Name : P8
 Client Sample ID : 19-FL-1-CR112-W4-S1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:28:20 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	108	233	136	63.73	cps
Antimony	121-1	750	892	775	806	9.39	cps
Arsenic	75-2	20	26	22	23	12.40	cps
Barium	135-1	26219	26903	26235	26452	1.48	cps
Barium	137-1	46617	46023	45613	46084	1.09	cps
Beryllium	9-1	122	78	106	102	22.05	cps
Bismuth	209-1	9198669	8408203	9122069	8909647	4.89	cps
Bismuth	209-2	2272442	2159597	2231993	2221344	2.57	cps
Boron	10-1	1475	1175	1425	1358	11.83	cps
Boron	11-1	6210	5843	5476	5843	6.28	cps
Cadmium	111-1	1221	1068	1188	1159	6.95	cps
Cadmium	106-1	1734	1500	1659	1631	7.31	cps
Cadmium	108-1	25	4	21	17	66.13	cps
Calcium	43-1	91523	90265	89132	90307	1.32	cps
Calcium	44-1	1530098	1509410	1521227	1520245	0.68	cps
Chromium	52-2	463	507	383	451	13.87	cps
Cobalt	59-2	100	137	100	112	18.87	cps
Copper	63-2	139989	139881	138936	139602	0.41	cps
Dysprosium	156-1	83	75	58	72	17.62	cps
Dysprosium	156-2	20	13	13	16	24.76	cps
Erbium	164-1	42	75	8	42	80.00	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-1	100	100	75	92	15.75	cps
Gadolinium	160-2	17	33	27	26	32.81	cps
Holmium	165-1	13868652	12865163	13911850	13548555	4.37	cps
Holmium	165-2	2780232	2673441	2724723	2726132	1.96	cps
Indium	115-1	10352087	9641955	10315407	10103150	3.96	cps
Indium	115-2	423956	407420	417668	416348	2.00	cps
Iron	56-2	18231	17311	21383	18975	11.25	cps
Iron	57-2	483	472	472	476	1.35	cps
Krypton	83-1	320	280	280	293	7.87	cps
Lead	206-1	1750	1500	1483	1578	9.47	cps
Lead	207-1	1295	1422	1367	1361	4.71	cps
Lead	208-1	6418	6306	6340	6355	0.90	cps
Lithium	6-1	2020512	1865574	1992630	1959572	4.21	cps
Magnesium	24-2	31954	31185	30375	31172	2.53	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-19	Instrumnet Name :	P8
Client Sample ID :	19-FL-1-CR112-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:28:20	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2634	2620	2647	2634	0.51	cps
Molybdenum	94-1	1025	1183	950	1053	11.32	cps
Molybdenum	95-1	333	275	317	308	9.75	cps
Molybdenum	96-1	483	600	475	519	13.45	cps
Molybdenum	97-1	200	217	233	217	7.69	cps
Molybdenum	98-1	575	542	500	539	6.97	cps
Neodymium	150-1	67	187	53	102	71.88	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	14107	14741	13687	14179	3.74	cps
Phosphorus	31-2	292	225	250	256	13.18	cps
Potassium	39-2	8887	9220	9295	9134	2.38	cps
Rhodium	103-1	9522860	8863533	9490659	9292351	4.00	cps
Rhodium	103-2	2652624	2554583	2613297	2606835	1.89	cps
Scandium	45-1	5643346	5209561	5567238	5473382	4.23	cps
Scandium	45-2	47396	44892	46714	46334	2.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-60	40	16	-1	-4485.21	cps
Silicon	28-1	3003674	3052366	2966295	3007445	1.44	cps
Silver	109-1	67	83	92	81	15.80	cps
Silver	107-1	67	100	117	94	26.96	cps
Sodium	23-2	631617	634429	627487	631178	0.55	cps
Strontium	86-1	39868	40478	40578	40308	0.95	cps
Strontium	88-1	348725	348253	342815	346598	0.95	cps
Sulfur	34-1	333594	334026	333787	333802	0.06	cps
Terbium	159-1	13982092	13111429	14087221	13726914	3.90	cps
Terbium	159-2	2643068	2526330	2610968	2593455	2.33	cps
Thallium	203-1	383	342	483	403	18.08	cps
Thallium	205-1	683	900	883	822	14.66	cps
Tin	118-1	92783	103349	90004	95379	7.38	cps
Titanium	47-1	650	483	417	517	23.27	cps
Uranium	238-1	400	383	408	397	3.20	cps
Vanadium	51-2	40	63	37	47	31.13	cps
Yttrium	89-1	10302677	9670317	10319047	10097347	3.66	cps
Yttrium	89-2	318489	308735	312203	313143	1.58	cps
Zinc	66-2	17581	17565	17228	17458	1.14	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-19	Instrumnet Name :	P8
Client Sample ID :	19-FL-1-CR112-W4-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:28:20	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2167	1984	2434	2195	10.32	cps
Zirconium	91-1	483	525	525	511	4.71	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-21 Instrumnet Name : P8
 Client Sample ID : 21-FL-1-BR114-W1-S1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:31:40 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	150	167	203	38.19	cps
Antimony	121-1	975	992	775	914	13.19	cps
Arsenic	75-2	11	15	35	20	63.66	cps
Barium	135-1	27062	27003	26628	26898	0.88	cps
Barium	137-1	49452	46742	47754	47983	2.85	cps
Beryllium	9-1	111	94	100	102	8.33	cps
Bismuth	209-1	8572913	9206450	9328952	9036105	4.49	cps
Bismuth	209-2	2263755	2242020	2236280	2247352	0.64	cps
Boron	10-1	1442	1208	1200	1283	10.69	cps
Boron	11-1	5285	5726	5293	5435	4.65	cps
Cadmium	111-1	1170	1250	1169	1197	3.88	cps
Cadmium	106-1	1667	1775	1634	1692	4.38	cps
Cadmium	108-1	25	25	17	22	21.64	cps
Calcium	43-1	93670	92203	91161	92345	1.37	cps
Calcium	44-1	1575479	1558655	1554941	1563025	0.70	cps
Chromium	52-2	447	473	450	457	3.18	cps
Cobalt	59-2	137	260	170	189	33.78	cps
Copper	63-2	848310	843539	847225	846358	0.30	cps
Dysprosium	156-1	75	33	50	53	39.74	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	83	83	42	69	34.64	cps
Erbium	164-2	3	13	20	12	68.66	cps
Gadolinium	160-1	117	150	92	119	24.50	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	13184137	13933281	14054618	13724012	3.44	cps
Holmium	165-2	2772615	2777024	2749808	2766482	0.53	cps
Indium	115-1	9803373	10412510	10369016	10194966	3.33	cps
Indium	115-2	424678	418314	419912	420968	0.79	cps
Iron	56-2	15270	15393	16161	15608	3.09	cps
Iron	57-2	344	433	578	452	26.07	cps
Krypton	83-1	317	297	257	290	10.53	cps
Lead	206-1	3045	2995	2789	2943	4.60	cps
Lead	207-1	2695	2650	2523	2623	3.41	cps
Lead	208-1	11986	11908	11758	11884	0.97	cps
Lithium	6-1	1909089	1997866	2013779	1973578	2.86	cps
Magnesium	24-2	32179	31477	31845	31834	1.10	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-21	Instrumnet Name :	P8
Client Sample ID :	21-FL-1-BR114-W1-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:31:40	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2500	2274	2377	2384	4.76	cps
Molybdenum	94-1	917	867	933	906	3.83	cps
Molybdenum	95-1	375	208	283	289	28.90	cps
Molybdenum	96-1	467	450	508	475	6.33	cps
Molybdenum	97-1	217	225	183	208	10.58	cps
Molybdenum	98-1	583	458	450	497	15.02	cps
Neodymium	150-1	60	47	33	47	28.58	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	1670	1720	1733	1708	1.96	cps
Phosphorus	31-2	108	200	192	167	30.41	cps
Potassium	39-2	8911	9012	8953	8959	0.56	cps
Rhodium	103-1	9069462	9599182	9535087	9401244	3.08	cps
Rhodium	103-2	2637222	2614615	2600174	2617337	0.71	cps
Scandium	45-1	5282991	5695888	5674315	5551065	4.19	cps
Scandium	45-2	46815	46417	46045	46426	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-27	-5	21	-4	-666.21	cps
Silicon	28-1	3097077	3106452	2984902	3062810	2.21	cps
Silver	109-1	67	167	92	108	48.04	cps
Silver	107-1	183	158	158	167	8.66	cps
Sodium	23-2	649653	643180	641325	644719	0.68	cps
Strontium	86-1	41021	41456	41029	41169	0.60	cps
Strontium	88-1	358858	349090	351210	353053	1.46	cps
Sulfur	34-1	333936	336300	333179	334471	0.49	cps
Terbium	159-1	13572500	14263051	14183584	14006378	2.70	cps
Terbium	159-2	2634775	2614079	2600086	2616313	0.67	cps
Thallium	203-1	433	342	367	381	12.45	cps
Thallium	205-1	817	758	708	761	7.12	cps
Tin	118-1	552171	530492	523891	535518	2.76	cps
Titanium	47-1	300	375	433	369	18.09	cps
Uranium	238-1	200	233	258	231	12.69	cps
Vanadium	51-2	63	43	53	53	18.75	cps
Yttrium	89-1	9843312	10440710	10451195	10245072	3.40	cps
Yttrium	89-2	317938	315430	312559	315309	0.85	cps
Zinc	66-2	43137	43415	42518	43023	1.07	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-21	Instrumnet Name :	P8
Client Sample ID :	21-FL-1-BR114-W1-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:31:40	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1684	2184	1967	1945	12.90	cps
Zirconium	91-1	525	392	458	458	14.55	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-23	Instrumnet Name :	P8
Client Sample ID :	23-FL-1-CR115-W1-S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:34:59	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	100	33	53	77.90	cps
Antimony	121-1	1117	1033	1225	1125	8.54	cps
Arsenic	75-2	22	22	20	22	4.94	cps
Barium	135-1	24248	25175	24891	24771	1.92	cps
Barium	137-1	43514	43297	43339	43383	0.27	cps
Beryllium	9-1	94	106	28	76	55.40	cps
Bismuth	209-1	9616188	9239178	9169018	9341461	2.57	cps
Bismuth	209-2	2103407	2211963	2126195	2147188	2.67	cps
Boron	10-1	1242	1108	1175	1175	5.67	cps
Boron	11-1	5418	4976	5426	5273	4.88	cps
Cadmium	111-1	1464	1475	1266	1401	8.40	cps
Cadmium	106-1	1942	1867	1700	1836	6.74	cps
Cadmium	108-1	71	46	71	63	23.10	cps
Calcium	43-1	95893	94249	94249	94797	1.00	cps
Calcium	44-1	1586068	1600244	1573299	1586537	0.85	cps
Chromium	52-2	1010	1013	1067	1030	3.09	cps
Cobalt	59-2	450	413	467	443	6.15	cps
Copper	63-2	662274	658583	658370	659742	0.33	cps
Dysprosium	156-1	25	25	58	36	53.30	cps
Dysprosium	156-2	13	20	7	13	49.99	cps
Erbium	164-1	75	42	83	67	33.07	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	92	75	25	64	54.31	cps
Gadolinium	160-2	10	7	13	10	33.30	cps
Holmium	165-1	14390323	13889913	13821206	14033814	2.21	cps
Holmium	165-2	2582281	2695296	2674484	2650687	2.27	cps
Indium	115-1	10617089	10231534	10277252	10375292	2.03	cps
Indium	115-2	385223	407049	396770	396347	2.75	cps
Iron	56-2	13769	12979	13726	13491	3.29	cps
Iron	57-2	328	339	344	337	2.52	cps
Krypton	83-1	337	343	307	329	5.94	cps
Lead	206-1	11183	11378	11200	11253	0.96	cps
Lead	207-1	9899	9988	9348	9745	3.55	cps
Lead	208-1	45890	45878	44593	45454	1.64	cps
Lithium	6-1	2046034	1977587	2006366	2009996	1.71	cps
Magnesium	24-2	31528	31594	32095	31739	0.98	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-23	Instrumnet Name :	P8
Client Sample ID :	23-FL-1-CR115-W1-S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:34:59	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1633	1520	1660	1605	4.63	cps
Molybdenum	94-1	708	667	700	692	3.19	cps
Molybdenum	95-1	250	267	292	269	7.78	cps
Molybdenum	96-1	450	408	358	406	11.32	cps
Molybdenum	97-1	233	150	192	192	21.74	cps
Molybdenum	98-1	600	442	533	525	15.14	cps
Neodymium	150-1	47	47	13	36	54.14	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	683447	683849	682392	683230	0.11	cps
Phosphorus	31-2	117	175	150	147	19.88	cps
Potassium	39-2	9262	8603	8803	8889	3.80	cps
Rhodium	103-1	9776384	9427565	9529683	9577877	1.87	cps
Rhodium	103-2	2461003	2551559	2545759	2519440	2.01	cps
Scandium	45-1	5875640	5598997	5592833	5689157	2.84	cps
Scandium	45-2	43662	45196	44022	44293	1.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-32	-59	-14	-35	-65.12	cps
Silicon	28-1	3191133	3214781	3162776	3189563	0.82	cps
Silver	109-1	67	92	150	103	41.61	cps
Silver	107-1	167	100	133	133	25.00	cps
Sodium	23-2	651866	651017	652821	651901	0.14	cps
Strontium	86-1	43178	41104	40937	41740	2.99	cps
Strontium	88-1	356060	349792	352915	352923	0.89	cps
Sulfur	34-1	336402	333911	333117	334477	0.51	cps
Terbium	159-1	14748196	14356137	14198667	14434334	1.96	cps
Terbium	159-2	2476824	2594043	2534926	2535264	2.31	cps
Thallium	203-1	433	367	483	428	13.68	cps
Thallium	205-1	900	850	1108	953	14.38	cps
Tin	118-1	3704899	3625686	3695190	3675258	1.18	cps
Titanium	47-1	375	300	267	314	17.68	cps
Uranium	238-1	117	158	125	133	16.54	cps
Vanadium	51-2	27	20	37	28	30.20	cps
Yttrium	89-1	10628639	10337610	10389286	10451845	1.49	cps
Yttrium	89-2	292352	310478	300550	301127	3.01	cps
Zinc	66-2	166809	167409	167345	167188	0.20	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-23	Instrumnet Name :	P8
Client Sample ID :	23-FL-1-CR115-W1-S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:34:59	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1725	1559	1750	1678	6.21	cps
Zirconium	91-1	383	483	250	372	31.45	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-24 Instrumnet Name : P8
 Client Sample ID : 24-FL-1-CR115-W4-CS1- Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:38:17 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	17	58	53	63.81	cps
Antimony	121-1	3009	2517	2292	2606	14.07	cps
Arsenic	75-2	17	15	13	15	12.52	cps
Barium	135-1	28273	28256	27671	28067	1.22	cps
Barium	137-1	49795	49644	49636	49692	0.18	cps
Beryllium	9-1	61	89	111	87	28.78	cps
Bismuth	209-1	9429073	9442746	9003571	9291797	2.69	cps
Bismuth	209-2	2199190	2252003	2275167	2242120	1.74	cps
Boron	10-1	2409	2817	2692	2639	7.93	cps
Boron	11-1	11705	12047	11855	11869	1.44	cps
Cadmium	111-1	1506	1259	1375	1380	8.93	cps
Cadmium	106-1	2100	1792	1942	1945	7.93	cps
Cadmium	108-1	21	58	38	39	48.32	cps
Calcium	43-1	94693	94114	92806	93871	1.03	cps
Calcium	44-1	1598504	1601844	1591817	1597388	0.32	cps
Chromium	52-2	1967	2087	2010	2021	3.01	cps
Cobalt	59-2	350	427	357	378	11.24	cps
Copper	63-2	2639825	2611483	2606630	2619313	0.68	cps
Dysprosium	156-1	67	25	25	39	61.86	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	100	67	42	69	42.14	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	100	25	100	75	57.74	cps
Gadolinium	160-2	17	7	20	14	48.02	cps
Holmium	165-1	14080092	14185564	13798457	14021371	1.43	cps
Holmium	165-2	2656585	2773170	2750851	2726869	2.27	cps
Indium	115-1	10438961	10624437	10197849	10420416	2.05	cps
Indium	115-2	405200	418597	418627	414141	1.87	cps
Iron	56-2	9559	9437	9476	9491	0.66	cps
Iron	57-2	211	211	278	233	16.50	cps
Krypton	83-1	323	307	290	307	5.43	cps
Lead	206-1	3234	3428	3545	3402	4.62	cps
Lead	207-1	2878	2956	2784	2873	3.00	cps
Lead	208-1	13198	13175	13164	13179	0.13	cps
Lithium	6-1	2033880	1996435	1976914	2002410	1.45	cps
Magnesium	24-2	32647	31928	32597	32391	1.24	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-24	Instrumnet Name :	P8
Client Sample ID :	24-FL-1-CR115-W4-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:38:17	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3494	3384	3521	3466	2.09	cps
Molybdenum	94-1	933	1008	992	978	4.03	cps
Molybdenum	95-1	600	575	567	581	2.99	cps
Molybdenum	96-1	792	658	783	745	10.03	cps
Molybdenum	97-1	417	367	342	375	10.18	cps
Molybdenum	98-1	975	958	792	908	11.16	cps
Neodymium	150-1	40	13	33	29	48.05	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	460838	459076	458466	459460	0.27	cps
Phosphorus	31-2	17	50	25	31	56.77	cps
Potassium	39-2	9078	9087	9170	9112	0.56	cps
Rhodium	103-1	9654621	9670760	9395289	9573557	1.61	cps
Rhodium	103-2	2562641	2591253	2627587	2593827	1.25	cps
Scandium	45-1	5690172	5691840	5542442	5641485	1.52	cps
Scandium	45-2	45497	45366	45617	45494	0.28	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	-27	-24	3	-16	-100.96	cps
Silicon	28-1	3426676	3269685	3326317	3340893	2.38	cps
Silver	109-1	233	192	258	228	14.79	cps
Silver	107-1	233	175	242	217	16.76	cps
Sodium	23-2	637296	634963	635221	635827	0.20	cps
Strontium	86-1	41013	41882	42133	41676	1.41	cps
Strontium	88-1	362050	353192	351215	355486	1.62	cps
Sulfur	34-1	334029	332709	337086	334608	0.67	cps
Terbium	159-1	14335631	14490562	14116114	14314102	1.31	cps
Terbium	159-2	2529351	2635297	2625563	2596737	2.26	cps
Thallium	203-1	508	500	408	472	11.75	cps
Thallium	205-1	1092	1242	900	1078	15.89	cps
Tin	118-1	66780	65001	65219	65667	1.48	cps
Titanium	47-1	308	233	242	261	15.74	cps
Uranium	238-1	100	108	58	89	30.13	cps
Vanadium	51-2	27	17	10	18	47.19	cps
Yttrium	89-1	10537096	10391541	10212741	10380459	1.57	cps
Yttrium	89-2	302486	310771	313156	308804	1.81	cps
Zinc	66-2	74258	75129	74747	74711	0.58	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-24	Instrumnet Name :	P8
Client Sample ID :	24-FL-1-CR115-W4-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:38:17	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1867	1550	1825	1747	9.85	cps
Zirconium	91-1	392	383	367	381	3.34	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-26	Instrumnet Name :	P8
Client Sample ID :	26-FL-1-CR117-W3-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:41:36	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	75	86	14.78	cps
Antimony	121-1	4909	4968	5068	4982	1.61	cps
Arsenic	75-2	43	33	26	34	24.59	cps
Barium	135-1	27413	28265	27229	27635	2.00	cps
Barium	137-1	49042	47486	46792	47773	2.41	cps
Beryllium	9-1	50	72	89	70	27.73	cps
Bismuth	209-1	8992297	8620515	9209693	8940835	3.33	cps
Bismuth	209-2	2235757	2221427	2238936	2232040	0.42	cps
Boron	10-1	1042	950	992	995	4.62	cps
Boron	11-1	5001	4801	5084	4962	2.93	cps
Cadmium	111-1	1362	1459	1194	1338	10.00	cps
Cadmium	106-1	1934	2109	1759	1934	9.05	cps
Cadmium	108-1	196	221	183	200	9.55	cps
Calcium	43-1	96264	96422	94098	95594	1.36	cps
Calcium	44-1	1631483	1620776	1592481	1614914	1.25	cps
Chromium	52-2	423	470	470	454	5.93	cps
Cobalt	59-2	453	403	413	423	6.25	cps
Copper	63-2	2613705	2556861	2594510	2588359	1.12	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	75	8	50	44	75.78	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	67	75	50	64	19.92	cps
Gadolinium	160-2	0	10	23	11	105.35	cps
Holmium	165-1	13495945	13436736	13805409	13579363	1.46	cps
Holmium	165-2	2739085	2714339	2784381	2745935	1.29	cps
Indium	115-1	10097210	10005300	10283761	10128757	1.40	cps
Indium	115-2	413555	412820	413858	413411	0.13	cps
Iron	56-2	16916	16666	17194	16926	1.56	cps
Iron	57-2	528	461	406	465	13.17	cps
Krypton	83-1	287	247	337	290	15.55	cps
Lead	206-1	14169	14019	13674	13954	1.82	cps
Lead	207-1	11311	11811	12084	11735	3.34	cps
Lead	208-1	53707	54842	54324	54291	1.05	cps
Lithium	6-1	1983100	1953931	1966198	1967743	0.74	cps
Magnesium	24-2	35052	34334	34835	34741	1.06	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-26	Instrumnet Name :	P8
Client Sample ID :	26-FL-1-CR117-W3-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:41:36	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3030	3037	3164	3077	2.44	cps
Molybdenum	94-1	750	658	675	694	7.03	cps
Molybdenum	95-1	217	242	258	239	8.78	cps
Molybdenum	96-1	517	333	383	411	23.05	cps
Molybdenum	97-1	225	208	133	189	25.85	cps
Molybdenum	98-1	342	317	458	372	20.31	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	79586	78754	79140	79160	0.53	cps
Phosphorus	31-2	175	133	142	150	14.70	cps
Potassium	39-2	9720	9245	9921	9629	3.60	cps
Rhodium	103-1	9240365	9208770	9417428	9288854	1.21	cps
Rhodium	103-2	2582590	2568538	2603328	2584819	0.68	cps
Scandium	45-1	5506979	5326331	5531318	5454876	2.05	cps
Scandium	45-2	45985	44942	46226	45718	1.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	49	39	-1	29	91.08	cps
Silicon	28-1	2872817	2873996	2875799	2874204	0.05	cps
Silver	109-1	417	433	300	383	18.95	cps
Silver	107-1	517	475	450	481	7.01	cps
Sodium	23-2	670362	665672	663419	666484	0.53	cps
Strontium	86-1	42643	43454	42041	42712	1.66	cps
Strontium	88-1	372642	373118	368147	371303	0.74	cps
Sulfur	34-1	337158	338492	335146	336932	0.50	cps
Terbium	159-1	13830481	13728383	14157351	13905405	1.61	cps
Terbium	159-2	2592404	2570974	2602896	2588758	0.63	cps
Thallium	203-1	842	808	775	808	4.12	cps
Thallium	205-1	1934	1934	1959	1942	0.74	cps
Tin	118-1	797555	810921	825025	811167	1.69	cps
Titanium	47-1	267	192	333	264	26.86	cps
Uranium	238-1	67	50	67	61	15.75	cps
Vanadium	51-2	13	10	17	13	25.01	cps
Yttrium	89-1	10083353	10058491	10136779	10092874	0.40	cps
Yttrium	89-2	307305	305099	310302	307569	0.85	cps
Zinc	66-2	682905	679387	680169	680820	0.27	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-26	Instrumnet Name :	P8
Client Sample ID :	26-FL-1-CR117-W3-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:41:36	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1684	1759	1667	1703	2.87	cps
Zirconium	91-1	383	425	367	392	7.67	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-27 Instrumnet Name : P8
 Client Sample ID : 27-FL-1-CR117-W1-CS1- Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:44:54 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	83	72	17.62	cps
Antimony	121-1	1567	1483	1483	1511	3.18	cps
Arsenic	75-2	19	15	30	21	36.75	cps
Barium	135-1	29116	29392	29459	29322	0.62	cps
Barium	137-1	52622	50882	50656	51387	2.09	cps
Beryllium	9-1	33	100	83	72	48.04	cps
Bismuth	209-1	9252673	9260965	9211831	9241823	0.28	cps
Bismuth	209-2	2232340	2251898	2117572	2200603	3.30	cps
Boron	10-1	983	925	833	914	8.27	cps
Boron	11-1	4434	4101	4042	4192	5.04	cps
Cadmium	111-1	1288	1294	1304	1295	0.60	cps
Cadmium	106-1	1842	1859	1859	1853	0.52	cps
Cadmium	108-1	25	46	38	36	29.03	cps
Calcium	43-1	93351	92529	91455	92445	1.03	cps
Calcium	44-1	1552759	1547540	1548473	1549591	0.18	cps
Chromium	52-2	1037	987	967	997	3.62	cps
Cobalt	59-2	110	123	153	129	17.22	cps
Copper	63-2	2244295	2228546	2231897	2234913	0.37	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	117	75	75	89	27.07	cps
Gadolinium	160-2	10	17	7	11	45.82	cps
Holmium	165-1	14024679	13803156	13849565	13892467	0.84	cps
Holmium	165-2	2722467	2742213	2588062	2684247	3.12	cps
Indium	115-1	10369495	10306714	10294322	10323511	0.39	cps
Indium	115-2	415344	413870	391706	406973	3.25	cps
Iron	56-2	10432	10015	10710	10386	3.37	cps
Iron	57-2	283	294	289	289	1.92	cps
Krypton	83-1	350	260	313	308	14.70	cps
Lead	206-1	1961	2050	2061	2024	2.71	cps
Lead	207-1	1739	1739	1789	1756	1.64	cps
Lead	208-1	7868	7640	8051	7853	2.62	cps
Lithium	6-1	2007316	1969066	1980990	1985791	0.99	cps
Magnesium	24-2	31235	31854	31060	31383	1.33	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-27	Instrumnet Name :	P8
Client Sample ID :	27-FL-1-CR117-W1-CS1-	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:44:54	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4134	3957	4064	4052	2.20	cps
Molybdenum	94-1	792	708	650	717	9.94	cps
Molybdenum	95-1	225	225	250	233	6.19	cps
Molybdenum	96-1	375	417	417	403	5.97	cps
Molybdenum	97-1	67	167	175	136	44.29	cps
Molybdenum	98-1	383	442	292	372	20.32	cps
Neodymium	150-1	20	27	33	27	25.01	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	39249	38647	38149	38682	1.42	cps
Phosphorus	31-2	50	75	58	61	20.83	cps
Potassium	39-2	9420	9378	9570	9456	1.07	cps
Rhodium	103-1	9505422	9388232	9404594	9432749	0.67	cps
Rhodium	103-2	2596653	2582083	2448495	2542410	3.21	cps
Scandium	45-1	5526822	5531028	5527314	5528388	0.04	cps
Scandium	45-2	45467	44634	43294	44465	2.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-43	14	-31	-20	-151.48	cps
Silicon	28-1	3125464	3064798	3102178	3097480	0.99	cps
Silver	109-1	225	258	308	264	15.90	cps
Silver	107-1	383	233	292	303	24.97	cps
Sodium	23-2	637292	636427	630353	634691	0.60	cps
Strontium	86-1	41448	40361	42459	41422	2.53	cps
Strontium	88-1	355592	355239	352324	354385	0.51	cps
Sulfur	34-1	335947	334621	333921	334830	0.31	cps
Terbium	159-1	14290244	14261944	14161254	14237814	0.48	cps
Terbium	159-2	2632766	2604590	2467438	2568265	3.44	cps
Thallium	203-1	308	383	367	353	11.16	cps
Thallium	205-1	850	858	842	850	0.98	cps
Tin	118-1	37108	29467	28274	31616	15.16	cps
Titanium	47-1	208	242	217	222	7.81	cps
Uranium	238-1	158	133	150	147	8.65	cps
Vanadium	51-2	23	7	20	17	52.90	cps
Yttrium	89-1	10376233	10183733	10215340	10258436	1.01	cps
Yttrium	89-2	310091	309057	292810	303986	3.19	cps
Zinc	66-2	83593	82997	82550	83047	0.63	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-27	Instrumnet Name :	P8
Client Sample ID :	27-FL-1-CR117-W1-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:44:54	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1567	1675	1392	1545	9.26	cps
Zirconium	91-1	383	292	208	294	29.73	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:48:13	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	280522	283839	285620	283327	0.91	cps
Antimony	121-1	3736121	3710321	3799891	3748778	1.23	cps
Arsenic	75-2	38648	38472	38739	38620	0.35	cps
Barium	135-1	3946052	4007264	4046955	4000090	1.27	cps
Barium	137-1	6952127	6976613	6996911	6975217	0.32	cps
Beryllium	9-1	475896	481515	486634	481348	1.12	cps
Bismuth	209-1	8175471	8040234	7480886	7898864	4.66	cps
Bismuth	209-2	1937227	1920369	1913525	1923707	0.63	cps
Boron	10-1	54839	56169	57650	56220	2.50	cps
Boron	11-1	253612	262087	274519	263406	3.99	cps
Cadmium	111-1	757557	761807	770236	763200	0.85	cps
Cadmium	106-1	81303	82385	80214	81300	1.34	cps
Cadmium	108-1	52912	54292	55028	54078	1.99	cps
Calcium	43-1	3894136	3893094	3978943	3922057	1.26	cps
Calcium	44-1	62700512	63183451	64186429	63356797	1.20	cps
Chromium	52-2	366805	369286	370424	368838	0.50	cps
Cobalt	59-2	755710	759844	766032	760529	0.68	cps
Copper	63-2	1262120	1268301	1270505	1266975	0.34	cps
Dysprosium	156-1	58	75	75	69	13.85	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	92	67	75	78	16.37	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	12982094	12757111	11896805	12545336	4.57	cps
Holmium	165-2	2534401	2477164	2517828	2509798	1.17	cps
Indium	115-1	9333082	9105993	8590386	9009821	4.22	cps
Indium	115-2	372355	371537	372195	372029	0.12	cps
Iron	56-2	60093881	60180521	60190900	60155100	0.09	cps
Iron	57-2	1538052	1537998	1527404	1534485	0.40	cps
Krypton	83-1	343	313	243	300	17.10	cps
Lead	206-1	2662061	2666298	2718474	2682278	1.17	cps
Lead	207-1	2447499	2456095	2467949	2457181	0.42	cps
Lead	208-1	10845450	10912538	11065948	10941312	1.03	cps
Lithium	6-1	1807045	1772673	1695508	1758409	3.25	cps
Magnesium	24-2	6843481	6863452	6931938	6879624	0.67	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:48:13	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	197724	196994	197349	197356	0.19	cps
Molybdenum	94-1	6253585	6214351	6352454	6273464	1.13	cps
Molybdenum	95-1	7589141	7690268	7720675	7666695	0.90	cps
Molybdenum	96-1	8502971	8625917	8676605	8601831	1.04	cps
Molybdenum	97-1	4878786	4895517	5026432	4933578	1.64	cps
Molybdenum	98-1	12217474	12404282	12604758	12408838	1.56	cps
Neodymium	150-1	133	173	240	182	29.57	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	221697	222352	223967	222672	0.52	cps
Phosphorus	31-2	3100	3151	3351	3201	4.13	cps
Potassium	39-2	1736997	1733419	1759858	1743425	0.82	cps
Rhodium	103-1	8417618	8161995	7743006	8107540	4.20	cps
Rhodium	103-2	2269386	2247860	2254837	2257361	0.49	cps
Scandium	45-1	5270804	5246140	4804751	5107232	5.13	cps
Scandium	45-2	43347	43688	44300	43778	1.10	cps
Selenium	77-2	273	270	287	277	3.19	cps
Selenium	78-2	959	911	896	922	3.57	cps
Selenium	82-1	44999	45201	46076	45425	1.26	cps
Silicon	28-1	1696718	1730912	1733414	1720348	1.19	cps
Silver	109-1	3677143	3648663	3717716	3681174	0.94	cps
Silver	107-1	3786628	3826752	3824472	3812617	0.59	cps
Sodium	23-2	15481140	15570456	15777965	15609854	0.98	cps
Strontium	86-1	955309	965951	977795	966352	1.16	cps
Strontium	88-1	8420611	8375823	8518191	8438209	0.86	cps
Sulfur	34-1	524375	527462	529313	527050	0.47	cps
Terbium	159-1	13265309	12999859	12144526	12803231	4.57	cps
Terbium	159-2	2405178	2388663	2398581	2397474	0.35	cps
Thallium	203-1	3313530	3330047	3309745	3317774	0.33	cps
Thallium	205-1	7662065	7689973	7731787	7694608	0.46	cps
Tin	118-1	2606075	2608156	2652607	2622280	1.00	cps
Titanium	47-1	1959342	1950845	2002805	1970997	1.41	cps
Uranium	238-1	10614761	10800314	10832753	10749276	1.09	cps
Vanadium	51-2	264359	267228	269570	267052	0.98	cps
Yttrium	89-1	9637214	9385303	8936817	9319778	3.81	cps
Yttrium	89-2	288285	287220	291692	289066	0.81	cps
Zinc	66-2	109025	107529	109101	108552	0.82	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:48:13	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5291011	5189514	5336323	5272283	1.43	cps
Zirconium	91-1	1149458	1145627	1172268	1155784	1.25	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P8
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:51:22 DataFile Name : 057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	0	17	28	124.90	cps
Antimony	121-1	11088	9612	7761	9487	17.57	cps
Arsenic	75-2	9	9	4	7	43.34	cps
Barium	135-1	242	250	158	217	23.40	cps
Barium	137-1	392	325	250	322	22.00	cps
Beryllium	9-1	228	206	211	215	5.39	cps
Bismuth	209-1	8235736	8244491	8127466	8202564	0.79	cps
Bismuth	209-2	1927025	2055296	2089394	2023905	4.23	cps
Boron	10-1	2150	1984	1742	1959	10.48	cps
Boron	11-1	10346	9404	8303	9351	10.94	cps
Cadmium	111-1	1132	1172	1080	1128	4.09	cps
Cadmium	106-1	1542	1583	1550	1558	1.41	cps
Cadmium	108-1	8	17	38	21	72.12	cps
Calcium	43-1	542	500	500	514	4.68	cps
Calcium	44-1	15418	15284	14625	15109	2.81	cps
Chromium	52-2	473	583	543	533	10.44	cps
Cobalt	59-2	87	83	93	88	5.80	cps
Copper	63-2	537	577	543	552	3.88	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	75	100	100	92	15.75	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	12459127	12599212	12477357	12511899	0.61	cps
Holmium	165-2	2338150	2517517	2532514	2462727	4.39	cps
Indium	115-1	9463786	9394351	9444918	9434352	0.38	cps
Indium	115-2	361527	388245	391728	380500	4.34	cps
Iron	56-2	3728	3406	3006	3380	10.71	cps
Iron	57-2	144	94	117	119	21.14	cps
Krypton	83-1	273	253	303	277	9.10	cps
Lead	206-1	744	650	644	680	8.27	cps
Lead	207-1	639	506	633	593	12.73	cps
Lead	208-1	2711	2578	2684	2658	2.65	cps
Lithium	6-1	1845388	1856414	1858630	1853477	0.38	cps
Magnesium	24-2	300	433	333	356	19.52	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:51:22	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	23	47	52	61.34	cps
Molybdenum	94-1	3767	2900	3009	3226	14.64	cps
Molybdenum	95-1	3809	3334	3284	3476	8.34	cps
Molybdenum	96-1	4326	4051	3659	4012	8.35	cps
Molybdenum	97-1	2509	2584	2192	2428	8.56	cps
Molybdenum	98-1	6785	5443	5085	5771	15.54	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	107	47	107	87	39.97	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2484	2467	2350	2434	2.99	cps
Rhodium	103-1	8650399	8740907	8670417	8687241	0.55	cps
Rhodium	103-2	2277958	2449478	2457429	2394955	4.23	cps
Scandium	45-1	5117911	5240538	5198735	5185728	1.20	cps
Scandium	45-2	41311	43324	44678	43104	3.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	13	18	-8	8	182.83	cps
Silicon	28-1	225264	228515	226071	226617	0.75	cps
Silver	109-1	333	267	317	306	11.35	cps
Silver	107-1	358	283	408	350	17.98	cps
Sodium	23-2	7586	7711	7252	7516	3.15	cps
Strontium	86-1	558	458	633	550	15.96	cps
Strontium	88-1	567	508	367	481	21.40	cps
Sulfur	34-1	309911	312390	313183	311828	0.55	cps
Terbium	159-1	12660398	12880697	12675963	12739020	0.97	cps
Terbium	159-2	2231952	2401273	2414731	2349319	4.34	cps
Thallium	203-1	1333	1333	1308	1325	1.09	cps
Thallium	205-1	3492	3109	2775	3126	11.48	cps
Tin	118-1	4484	4334	4234	4351	2.89	cps
Titanium	47-1	342	217	233	264	25.72	cps
Uranium	238-1	867	600	608	692	21.92	cps
Vanadium	51-2	7	20	23	17	52.90	cps
Yttrium	89-1	9467817	9526258	9511293	9501789	0.32	cps
Yttrium	89-2	272759	292381	295657	286932	4.32	cps
Zinc	66-2	70	87	63	73	16.39	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:51:22	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3501	3301	2984	3262	7.99	cps
Zirconium	91-1	633	675	567	625	8.74	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-29 Instrumnet Name : P8
 Client Sample ID : 29-FL-1-CR118-W4-CS1- Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:54:42 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	100	158	136	23.18	cps
Antimony	121-1	2484	2667	2525	2559	3.76	cps
Arsenic	75-2	24	26	33	28	17.64	cps
Barium	135-1	27913	28039	27463	27805	1.09	cps
Barium	137-1	47913	47101	47277	47431	0.90	cps
Beryllium	9-1	167	133	128	143	14.75	cps
Bismuth	209-1	8828443	8631515	8748897	8736285	1.13	cps
Bismuth	209-2	2215880	2190680	2221862	2209474	0.75	cps
Boron	10-1	1417	1542	1517	1492	4.43	cps
Boron	11-1	6810	6618	6552	6660	2.01	cps
Cadmium	111-1	1245	1105	1354	1235	10.12	cps
Cadmium	106-1	1750	1550	1917	1739	10.56	cps
Cadmium	108-1	25	38	13	25	50.00	cps
Calcium	43-1	91932	90961	91632	91509	0.54	cps
Calcium	44-1	1573790	1557738	1554918	1562149	0.65	cps
Chromium	52-2	707	627	607	647	8.18	cps
Cobalt	59-2	127	137	143	136	6.19	cps
Copper	63-2	778318	771194	773241	774251	0.47	cps
Dysprosium	156-1	50	75	83	69	24.98	cps
Dysprosium	156-2	3	20	10	11	75.52	cps
Erbium	164-1	100	92	58	83	26.46	cps
Erbium	164-2	20	10	13	14	35.26	cps
Gadolinium	160-1	67	150	83	100	44.10	cps
Gadolinium	160-2	30	7	13	17	72.11	cps
Holmium	165-1	13564652	13035658	13342621	13314310	2.00	cps
Holmium	165-2	2764703	2711211	2670440	2715451	1.74	cps
Indium	115-1	10238448	9790225	10016726	10015133	2.24	cps
Indium	115-2	423340	413276	413424	416680	1.38	cps
Iron	56-2	20738	23764	21111	21871	7.54	cps
Iron	57-2	550	611	583	582	5.26	cps
Krypton	83-1	213	320	280	271	19.88	cps
Lead	206-1	2689	2667	2450	2602	5.07	cps
Lead	207-1	2378	2289	2400	2356	2.50	cps
Lead	208-1	10697	10719	10424	10613	1.55	cps
Lithium	6-1	1963738	1897526	1931845	1931036	1.71	cps
Magnesium	24-2	33156	32329	32388	32624	1.41	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-29	Instrumnet Name :	P8
Client Sample ID :	29-FL-1-CR118-W4-CS1-	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:54:42	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3624	3507	3547	3559	1.67	cps
Molybdenum	94-1	5476	5001	3684	4721	19.67	cps
Molybdenum	95-1	1333	1225	1025	1195	13.10	cps
Molybdenum	96-1	2050	1667	1875	1864	10.30	cps
Molybdenum	97-1	558	575	700	611	12.67	cps
Molybdenum	98-1	2042	1825	1725	1864	8.69	cps
Neodymium	150-1	53	27	40	40	33.33	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	3751	3761	3851	3787	1.45	cps
Phosphorus	31-2	267	292	158	239	29.67	cps
Potassium	39-2	9370	9896	9645	9637	2.73	cps
Rhodium	103-1	9492790	9008981	9320044	9273938	2.64	cps
Rhodium	103-2	2603868	2586651	2589589	2593370	0.36	cps
Scandium	45-1	5624890	5437552	5560407	5540950	1.72	cps
Scandium	45-2	48279	47089	46500	47289	1.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	72	15	32	40	74.08	cps
Silicon	28-1	3122302	3071852	3076727	3090294	0.90	cps
Silver	109-1	208	267	67	181	56.96	cps
Silver	107-1	225	258	167	217	21.41	cps
Sodium	23-2	656728	656746	648128	653867	0.76	cps
Strontium	86-1	41414	40971	40845	41077	0.73	cps
Strontium	88-1	355886	349966	349973	351942	0.97	cps
Sulfur	34-1	340344	336299	337143	337929	0.63	cps
Terbium	159-1	13757052	13207489	13642385	13535642	2.14	cps
Terbium	159-2	2619988	2560058	2573471	2584506	1.22	cps
Thallium	203-1	692	658	625	658	5.06	cps
Thallium	205-1	1659	1509	1659	1609	5.38	cps
Tin	118-1	190043	192842	188097	190327	1.25	cps
Titanium	47-1	500	1035	408	648	52.23	cps
Uranium	238-1	383	467	350	400	15.02	cps
Vanadium	51-2	50	77	27	51	48.95	cps
Yttrium	89-1	10261658	9920458	10077064	10086393	1.69	cps
Yttrium	89-2	318879	313087	311746	314571	1.21	cps
Zinc	66-2	23423	22809	22812	23015	1.54	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-29	Instrumnet Name :	P8
Client Sample ID :	29-FL-1-CR118-W4-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:54:42	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12265	10496	8486	10416	18.15	cps
Zirconium	91-1	2584	2375	1759	2239	19.16	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-30 Instrumnet Name : P8
 Client Sample ID : 30-FL-1-CR119-W2-CS1- Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 16:58:01 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	50	67	86	56.70	cps
Antimony	121-1	1634	1492	1650	1592	5.47	cps
Arsenic	75-2	35	15	19	23	47.53	cps
Barium	135-1	28373	27479	27304	27719	2.07	cps
Barium	137-1	49385	47494	47620	48166	2.20	cps
Beryllium	9-1	128	150	111	130	15.05	cps
Bismuth	209-1	9021877	9309873	9021200	9117650	1.83	cps
Bismuth	209-2	2215970	2227971	2225135	2223025	0.28	cps
Boron	10-1	1175	1150	992	1106	8.99	cps
Boron	11-1	5284	5468	5176	5310	2.78	cps
Cadmium	111-1	1358	1289	1366	1338	3.17	cps
Cadmium	106-1	1917	1842	1925	1895	2.42	cps
Cadmium	108-1	13	13	33	19	61.85	cps
Calcium	43-1	97530	95918	95213	96220	1.23	cps
Calcium	44-1	1614754	1606041	1600259	1607018	0.45	cps
Chromium	52-2	427	510	460	466	9.01	cps
Cobalt	59-2	110	97	120	109	10.75	cps
Copper	63-2	1234470	1227510	1231184	1231055	0.28	cps
Dysprosium	156-1	33	42	8	28	62.46	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	67	42	75	61	28.38	cps
Erbium	164-2	23	10	13	16	44.60	cps
Gadolinium	160-1	75	75	108	86	22.35	cps
Gadolinium	160-2	13	10	23	16	44.60	cps
Holmium	165-1	13750527	13901045	13810525	13820699	0.55	cps
Holmium	165-2	2787577	2766290	2757203	2770357	0.56	cps
Indium	115-1	10407547	10541550	10363119	10437405	0.89	cps
Indium	115-2	419153	424310	422607	422023	0.62	cps
Iron	56-2	13073	12517	12896	12829	2.21	cps
Iron	57-2	339	350	317	335	5.06	cps
Krypton	83-1	300	267	290	286	5.99	cps
Lead	206-1	1684	1734	1778	1732	2.73	cps
Lead	207-1	1617	1478	1378	1491	8.05	cps
Lead	208-1	6929	6773	6656	6786	2.01	cps
Lithium	6-1	1976103	2018283	2011689	2002025	1.13	cps
Magnesium	24-2	33992	32965	33557	33504	1.54	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-30	Instrumnet Name :	P8
Client Sample ID :	30-FL-1-CR119-W2-CS1-	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:58:01	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2024	2134	2254	2137	5.38	cps
Molybdenum	94-1	2150	1859	1834	1947	9.04	cps
Molybdenum	95-1	700	700	600	667	8.66	cps
Molybdenum	96-1	1117	875	925	972	13.12	cps
Molybdenum	97-1	350	408	417	392	9.27	cps
Molybdenum	98-1	1158	1075	900	1045	12.63	cps
Neodymium	150-1	27	40	47	38	26.95	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	37520	38159	37684	37788	0.88	cps
Phosphorus	31-2	233	217	142	197	24.76	cps
Potassium	39-2	9529	8903	9470	9301	3.72	cps
Rhodium	103-1	9556182	9635541	9518351	9570025	0.62	cps
Rhodium	103-2	2638572	2648088	2618212	2634957	0.58	cps
Scandium	45-1	5682920	5802807	5728437	5738054	1.05	cps
Scandium	45-2	47758	47607	47086	47483	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	4	43	27	25	80.37	cps
Silicon	28-1	3183817	3083503	3137559	3134960	1.60	cps
Silver	109-1	158	125	133	139	12.49	cps
Silver	107-1	192	175	192	186	5.17	cps
Sodium	23-2	669854	665052	659408	664771	0.79	cps
Strontium	86-1	42217	41472	40862	41517	1.63	cps
Strontium	88-1	361689	360094	357178	359653	0.64	cps
Sulfur	34-1	340820	334842	337529	337730	0.89	cps
Terbium	159-1	14133714	14108779	13992211	14078235	0.54	cps
Terbium	159-2	2653839	2605036	2602739	2620538	1.10	cps
Thallium	203-1	442	608	475	508	17.35	cps
Thallium	205-1	1383	1175	1308	1289	8.19	cps
Tin	118-1	30920	30653	30511	30695	0.68	cps
Titanium	47-1	342	300	442	361	20.16	cps
Uranium	238-1	283	167	133	194	40.51	cps
Vanadium	51-2	47	37	37	40	14.43	cps
Yttrium	89-1	10338277	10628579	10445775	10470877	1.40	cps
Yttrium	89-2	320853	321502	316283	319546	0.89	cps
Zinc	66-2	21033	20953	21731	21239	2.01	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-30	Instrumnet Name :	P8
Client Sample ID :	30-FL-1-CR119-W2-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 16:58:01	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5018	4368	3759	4381	14.37	cps
Zirconium	91-1	992	867	883	914	7.43	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-31	Instrumnet Name :	P8
Client Sample ID :	31-FL-1-CR119-137B-W4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:01:20	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	92	108	83	36.06	cps
Antimony	121-1	7819	7619	7744	7728	1.31	cps
Arsenic	75-2	31	33	30	31	5.88	cps
Barium	135-1	27162	26912	27012	27029	0.47	cps
Barium	137-1	47035	48156	47118	47436	1.32	cps
Beryllium	9-1	106	111	72	96	21.84	cps
Bismuth	209-1	9032319	8936333	9128698	9032450	1.06	cps
Bismuth	209-2	2334365	2152160	2224409	2236978	4.10	cps
Boron	10-1	82084	84616	86620	84440	2.69	cps
Boron	11-1	381024	392681	404701	392802	3.01	cps
Cadmium	111-1	1411	1519	1445	1458	3.78	cps
Cadmium	106-1	1950	2142	2009	2034	4.83	cps
Cadmium	108-1	125	121	117	121	3.45	cps
Calcium	43-1	94222	93150	93737	93703	0.57	cps
Calcium	44-1	1616358	1597827	1587641	1600609	0.91	cps
Chromium	52-2	507	477	530	504	5.30	cps
Cobalt	59-2	497	450	393	447	11.58	cps
Copper	63-2	1439390	1436064	1436882	1437445	0.12	cps
Dysprosium	156-1	17	50	58	42	52.91	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	83	67	92	81	15.80	cps
Erbium	164-2	7	23	7	12	78.69	cps
Gadolinium	160-1	92	42	117	83	45.82	cps
Gadolinium	160-2	7	23	10	13	66.12	cps
Holmium	165-1	13871581	13761850	13848394	13827275	0.42	cps
Holmium	165-2	2807483	2716142	2748731	2757452	1.68	cps
Indium	115-1	10381774	10357346	10397236	10378786	0.19	cps
Indium	115-2	431182	420171	416141	422498	1.84	cps
Iron	56-2	12284	12223	11989	12165	1.28	cps
Iron	57-2	244	372	300	306	20.97	cps
Krypton	83-1	347	303	313	321	7.07	cps
Lead	206-1	101967	101184	101374	101508	0.40	cps
Lead	207-1	87209	86348	87047	86868	0.53	cps
Lead	208-1	402536	400400	399816	400917	0.36	cps
Lithium	6-1	1996316	2020440	2018283	2011680	0.66	cps
Magnesium	24-2	33557	33557	33491	33535	0.11	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-31	Instrumnet Name :	P8
Client Sample ID :	31-FL-1-CR119-137B-W4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:01:20	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2977	3010	2864	2950	2.61	cps
Molybdenum	94-1	3959	3367	3176	3501	11.67	cps
Molybdenum	95-1	575	667	567	603	9.21	cps
Molybdenum	96-1	1383	1142	1117	1214	12.13	cps
Molybdenum	97-1	267	400	383	350	20.76	cps
Molybdenum	98-1	1125	1233	892	1083	16.12	cps
Neodymium	150-1	40	13	47	33	52.92	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	832451	830501	828233	830395	0.25	cps
Phosphorus	31-2	50	42	33	42	20.00	cps
Potassium	39-2	33056	32798	31711	32522	2.19	cps
Rhodium	103-1	9600216	9550191	9532624	9561011	0.37	cps
Rhodium	103-2	2663101	2646370	2608513	2639328	1.06	cps
Scandium	45-1	5750309	5708593	5740528	5733143	0.38	cps
Scandium	45-2	48708	46544	47534	47595	2.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	-89	-16	-18	-41	-101.31	cps
Silicon	28-1	3465423	3397297	3400820	3421180	1.12	cps
Silver	109-1	1000	700	950	883	18.20	cps
Silver	107-1	1025	1017	908	983	6.62	cps
Sodium	23-2	663457	664614	657006	661692	0.62	cps
Strontium	86-1	42434	42659	41723	42272	1.16	cps
Strontium	88-1	360785	360655	361899	361113	0.19	cps
Sulfur	34-1	339284	335428	337511	337408	0.57	cps
Terbium	159-1	14277554	14186524	14297624	14253901	0.42	cps
Terbium	159-2	2670965	2621025	2603420	2631803	1.33	cps
Thallium	203-1	783	558	583	642	19.22	cps
Thallium	205-1	1625	1375	1442	1481	8.75	cps
Tin	118-1	688112	674965	686749	683275	1.06	cps
Titanium	47-1	250	183	250	228	16.90	cps
Uranium	238-1	133	142	142	139	3.46	cps
Vanadium	51-2	20	10	17	16	32.73	cps
Yttrium	89-1	10409781	10437110	10557570	10468154	0.75	cps
Yttrium	89-2	325341	315713	314630	318561	1.85	cps
Zinc	66-2	497678	501077	497165	498640	0.43	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-31	Instrumnet Name :	P8
Client Sample ID :	31-FL-1-CR119-137B-W4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:01:20	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9862	8470	7711	8681	12.57	cps
Zirconium	91-1	2300	1809	1700	1936	16.52	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-33 Instrumnet Name : P8
 Client Sample ID : 33-FL-1-CR121-126A-W4 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:04:39 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	125	83	97	24.74	cps
Antimony	121-1	1133	1450	1200	1261	13.24	cps
Arsenic	75-2	24	9	20	18	43.06	cps
Barium	135-1	28181	27146	27396	27574	1.96	cps
Barium	137-1	48624	47027	46015	47222	2.79	cps
Beryllium	9-1	83	94	117	98	17.29	cps
Bismuth	209-1	8404521	9116795	9304670	8941995	5.31	cps
Bismuth	209-2	2267546	2238260	2198407	2234738	1.55	cps
Boron	10-1	4859	3951	3809	4206	13.55	cps
Boron	11-1	21033	20198	18487	19906	6.52	cps
Cadmium	111-1	1339	1271	1281	1297	2.84	cps
Cadmium	106-1	1934	1859	1834	1875	2.78	cps
Cadmium	108-1	63	67	46	58	18.90	cps
Calcium	43-1	94383	92772	93402	93519	0.87	cps
Calcium	44-1	1575274	1556026	1547033	1559444	0.93	cps
Chromium	52-2	437	490	460	462	5.78	cps
Cobalt	59-2	140	127	120	129	7.90	cps
Copper	63-2	2024402	2071507	2028215	2041375	1.28	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	42	108	67	72	46.63	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	117	50	133	100	44.10	cps
Gadolinium	160-2	20	17	3	13	66.16	cps
Holmium	165-1	12915054	13604549	14091810	13537138	4.37	cps
Holmium	165-2	2759840	2745546	2698277	2734554	1.18	cps
Indium	115-1	9581303	10174991	10507844	10088046	4.65	cps
Indium	115-2	424329	414683	411821	416944	1.57	cps
Iron	56-2	11906	12351	11717	11991	2.72	cps
Iron	57-2	294	278	350	307	12.30	cps
Krypton	83-1	277	237	313	276	13.92	cps
Lead	206-1	7136	6858	6435	6809	5.18	cps
Lead	207-1	5607	5385	5479	5490	2.03	cps
Lead	208-1	26601	26245	26351	26399	0.69	cps
Lithium	6-1	1883835	1966903	2007547	1952762	3.23	cps
Magnesium	24-2	32814	31962	32664	32480	1.40	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-33	Instrumnet Name :	P8
Client Sample ID :	33-FL-1-CR121-126A-W4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:04:39	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2720	2754	2770	2748	0.93	cps
Molybdenum	94-1	675	958	800	811	17.51	cps
Molybdenum	95-1	367	392	500	419	16.90	cps
Molybdenum	96-1	517	467	475	486	5.51	cps
Molybdenum	97-1	167	317	267	250	30.55	cps
Molybdenum	98-1	483	642	550	558	14.24	cps
Neodymium	150-1	33	33	40	36	10.82	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	27327	27611	27360	27433	0.57	cps
Phosphorus	31-2	108	83	108	100	14.43	cps
Potassium	39-2	9404	9387	9570	9454	1.07	cps
Rhodium	103-1	8883403	9381378	9755438	9340073	4.68	cps
Rhodium	103-2	2648228	2589470	2558201	2598633	1.76	cps
Scandium	45-1	5306962	5664955	5817760	5596559	4.68	cps
Scandium	45-2	47711	46968	46333	47004	1.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	18	111	-36	31	236.60	cps
Silicon	28-1	3180279	3193207	3133051	3168846	1.00	cps
Silver	109-1	467	508	542	506	7.43	cps
Silver	107-1	508	508	642	553	13.93	cps
Sodium	23-2	652839	652905	645226	650323	0.68	cps
Strontium	86-1	41306	40678	40711	40898	0.86	cps
Strontium	88-1	358200	351671	348390	352754	1.42	cps
Sulfur	34-1	334611	338123	336906	336547	0.53	cps
Terbium	159-1	13069050	13892438	14485463	13815650	5.15	cps
Terbium	159-2	2612942	2619498	2576168	2602869	0.90	cps
Thallium	203-1	375	525	450	450	16.67	cps
Thallium	205-1	958	1067	1067	1031	6.07	cps
Tin	118-1	487491	493630	496300	492474	0.92	cps
Titanium	47-1	258	317	317	297	11.33	cps
Uranium	238-1	108	83	125	106	19.87	cps
Vanadium	51-2	30	37	3	23	75.61	cps
Yttrium	89-1	9836154	10396455	10606325	10279645	3.87	cps
Yttrium	89-2	318072	311336	306557	311989	1.85	cps
Zinc	66-2	201355	199259	200777	200464	0.54	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-33	Instrumnet Name :	P8
Client Sample ID :	33-FL-1-CR121-126A-W4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:04:39	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1709	1817	1734	1753	3.24	cps
Zirconium	91-1	458	367	408	411	11.16	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : PB111072BL Instrumnet Name : P8
 Client Sample ID : PB111072BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:07:58 DataFile Name : 062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	8	8	0.00	cps
Antimony	121-1	458	458	483	467	3.09	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	8	58	83	50	76.38	cps
Barium	137-1	58	67	75	67	12.49	cps
Beryllium	9-1	94	89	144	109	28.00	cps
Bismuth	209-1	8269700	8271791	8459974	8333822	1.31	cps
Bismuth	209-2	1992717	2098097	2073272	2054695	2.68	cps
Boron	10-1	1809	1925	1775	1836	4.29	cps
Boron	11-1	7953	7802	7035	7597	6.48	cps
Cadmium	111-1	1176	1232	1236	1215	2.75	cps
Cadmium	106-1	1684	1767	1759	1736	2.64	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	383	283	342	336	14.95	cps
Calcium	44-1	11664	12039	12656	12120	4.14	cps
Chromium	52-2	460	420	403	428	6.81	cps
Cobalt	59-2	43	33	40	39	13.09	cps
Copper	63-2	500	527	540	522	3.90	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	42	58	39	53.93	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	58	75	33	56	37.75	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	12596418	12623673	12725281	12648457	0.54	cps
Holmium	165-2	2468420	2548196	2553886	2523501	1.89	cps
Indium	115-1	9451668	9515252	9588306	9518409	0.72	cps
Indium	115-2	378507	388603	385171	384094	1.34	cps
Iron	56-2	1339	1283	1272	1298	2.75	cps
Iron	57-2	17	39	17	24	53.28	cps
Krypton	83-1	270	310	330	303	10.07	cps
Lead	206-1	439	428	378	415	7.85	cps
Lead	207-1	300	383	378	354	13.17	cps
Lead	208-1	1622	1567	1500	1563	3.92	cps
Lithium	6-1	1822972	1854165	1845216	1840784	0.87	cps
Magnesium	24-2	175	208	242	208	16.00	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111072BL	Instrumnet Name :	P8
Client Sample ID :	PB111072BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:07:58	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	47	27	38	26.95	cps
Molybdenum	94-1	292	350	283	308	11.78	cps
Molybdenum	95-1	250	225	175	217	17.63	cps
Molybdenum	96-1	233	200	317	250	24.04	cps
Molybdenum	97-1	92	100	100	97	4.95	cps
Molybdenum	98-1	325	333	400	353	11.65	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	97	70	81	17.11	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	2375	2150	2117	2214	6.35	cps
Rhodium	103-1	8785134	8695413	8827238	8769261	0.77	cps
Rhodium	103-2	2353511	2449586	2396391	2399829	2.01	cps
Scandium	45-1	5161883	5161664	5209851	5177799	0.54	cps
Scandium	45-2	42424	43688	43711	43274	1.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	3	-33	-42	-24	-98.39	cps
Silicon	28-1	217247	218104	219008	218120	0.40	cps
Silver	109-1	83	92	100	92	9.09	cps
Silver	107-1	117	142	158	139	15.10	cps
Sodium	23-2	6118	6293	6343	6252	1.89	cps
Strontium	86-1	400	483	358	414	15.38	cps
Strontium	88-1	183	175	225	194	13.78	cps
Sulfur	34-1	311684	313181	310035	311633	0.50	cps
Terbium	159-1	12909893	12818539	12951331	12893254	0.53	cps
Terbium	159-2	2349070	2423562	2403169	2391933	1.61	cps
Thallium	203-1	408	258	325	331	22.74	cps
Thallium	205-1	775	800	808	795	2.18	cps
Tin	118-1	3434	2509	2600	2848	17.90	cps
Titanium	47-1	117	117	108	114	4.22	cps
Uranium	238-1	8	25	25	19	49.50	cps
Vanadium	51-2	3	13	10	9	57.30	cps
Yttrium	89-1	9488908	9473378	9600572	9520953	0.73	cps
Yttrium	89-2	285100	291585	289934	288873	1.17	cps
Zinc	66-2	93	40	40	58	53.30	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111072BL	Instrumnet Name :	P8
Client Sample ID :	PB111072BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:07:58	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	658	608	817	694	15.66	cps
Zirconium	91-1	150	108	108	122	19.68	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111072BS	Instrumnet Name :	P8
Client Sample ID :	PB111072BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:11:19	DataFile Name :	063LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53711	53293	53427	53477	0.40	cps
Antimony	121-1	3782365	3796135	3819203	3799234	0.49	cps
Arsenic	75-2	39187	38492	38385	38688	1.13	cps
Barium	135-1	4060073	4031824	4075379	4055759	0.54	cps
Barium	137-1	6939289	6950797	6989232	6959773	0.38	cps
Beryllium	9-1	480648	477277	477607	478511	0.39	cps
Bismuth	209-1	8417648	8282886	8389469	8363334	0.85	cps
Bismuth	209-2	1946408	2018562	2026883	1997284	2.22	cps
Boron	10-1	53192	56378	55968	55179	3.14	cps
Boron	11-1	249465	253567	257662	253565	1.62	cps
Cadmium	111-1	789450	794800	800190	794814	0.68	cps
Cadmium	106-1	83718	85060	84196	84325	0.81	cps
Cadmium	108-1	56221	56912	56568	56567	0.61	cps
Calcium	43-1	778225	777316	779407	778316	0.13	cps
Calcium	44-1	12778171	12935550	12746339	12820020	0.79	cps
Chromium	52-2	355153	348314	351812	351760	0.97	cps
Cobalt	59-2	759253	751976	757272	756167	0.50	cps
Copper	63-2	1299754	1295859	1297001	1297538	0.15	cps
Dysprosium	156-1	25	58	25	36	53.30	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	17	42	50	36	48.03	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	12964720	12840488	12790394	12865200	0.70	cps
Holmium	165-2	2498371	2545016	2558647	2534011	1.25	cps
Indium	115-1	9504849	9336842	9379925	9407205	0.93	cps
Indium	115-2	366089	381490	379208	375596	2.21	cps
Iron	56-2	11970489	11708426	11807296	11828737	1.12	cps
Iron	57-2	295778	292533	293990	294100	0.55	cps
Krypton	83-1	300	270	273	281	5.85	cps
Lead	206-1	2763956	2776351	2735094	2758467	0.77	cps
Lead	207-1	2526756	2507857	2548776	2527797	0.81	cps
Lead	208-1	11248638	11227867	11227887	11234797	0.11	cps
Lithium	6-1	1853730	1814010	1812084	1826608	1.29	cps
Magnesium	24-2	1416119	1360299	1396495	1390971	2.04	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111072BS	Instrumnet Name :	P8
Client Sample ID :	PB111072BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:11:19	DataFile Name :	063LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	196815	192557	194798	194723	1.09	cps
Molybdenum	94-1	6265675	6304909	6279853	6283479	0.32	cps
Molybdenum	95-1	7721077	7678374	7521063	7640171	1.38	cps
Molybdenum	96-1	8589813	8596949	8522088	8569617	0.48	cps
Molybdenum	97-1	4930763	4958817	4900811	4930130	0.59	cps
Molybdenum	98-1	12411850	12543467	12402947	12452754	0.63	cps
Neodymium	150-1	73	133	120	109	28.93	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	222826	220325	218795	220649	0.92	cps
Phosphorus	31-2	3709	3192	3226	3376	8.57	cps
Potassium	39-2	337172	329530	333097	333266	1.15	cps
Rhodium	103-1	8630359	8565198	8536012	8577190	0.56	cps
Rhodium	103-2	2264296	2351283	2359236	2324938	2.27	cps
Scandium	45-1	5209596	5176204	5233549	5206450	0.55	cps
Scandium	45-2	41047	42859	43320	42409	2.83	cps
Selenium	77-2	270	223	243	246	9.53	cps
Selenium	78-2	980	948	891	940	4.80	cps
Selenium	82-1	46198	46650	46389	46412	0.49	cps
Silicon	28-1	1725226	1745117	1739926	1736756	0.59	cps
Silver	109-1	3812750	3851294	3843639	3835894	0.53	cps
Silver	107-1	4045079	3984989	3943144	3991071	1.28	cps
Sodium	23-2	3112105	3080056	3085271	3092477	0.56	cps
Strontium	86-1	964819	967311	965123	965751	0.14	cps
Strontium	88-1	8420683	8460049	8426955	8435896	0.25	cps
Sulfur	34-1	524461	521690	524794	523648	0.33	cps
Terbium	159-1	13198857	12972319	13026046	13065741	0.91	cps
Terbium	159-2	2342113	2443331	2419180	2401541	2.20	cps
Thallium	203-1	3385104	3399075	3397259	3393813	0.22	cps
Thallium	205-1	7903689	7942381	7902051	7916041	0.29	cps
Tin	118-1	2652324	2668997	2638920	2653414	0.57	cps
Titanium	47-1	1950323	1981840	1953657	1961940	0.88	cps
Uranium	238-1	10631374	10732571	10561623	10641856	0.81	cps
Vanadium	51-2	260956	258668	259582	259736	0.44	cps
Yttrium	89-1	9663097	9584364	9544214	9597225	0.63	cps
Yttrium	89-2	281167	288403	290074	286548	1.65	cps
Zinc	66-2	111443	109957	109914	110438	0.79	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	PB111072BS	Instrumnet Name :	P8
Client Sample ID :	PB111072BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:11:19	DataFile Name :	063LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5234196	5297830	5279124	5270383	0.62	cps
Zirconium	91-1	1151528	1166479	1155417	1157808	0.67	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-03 Instrumnet Name : P8
 Client Sample ID : 3-FL1-CR128-W4-CS-1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:14:30 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	267	192	242	17.92	cps
Antimony	121-1	15092	14442	12923	14152	7.86	cps
Arsenic	75-2	87	83	74	81	8.20	cps
Barium	135-1	30077	31472	29785	30444	2.96	cps
Barium	137-1	52999	53718	52104	52940	1.53	cps
Beryllium	9-1	133	217	206	185	24.43	cps
Bismuth	209-1	9139283	8470298	9107707	8905763	4.24	cps
Bismuth	209-2	2219160	2181037	2177201	2192466	1.06	cps
Boron	10-1	167970	174295	176218	172828	2.50	cps
Boron	11-1	767850	790840	802540	787077	2.24	cps
Cadmium	111-1	1622	1781	1851	1751	6.69	cps
Cadmium	106-1	2325	2250	2409	2328	3.40	cps
Cadmium	108-1	413	338	300	350	16.37	cps
Calcium	43-1	102045	99451	99946	100481	1.37	cps
Calcium	44-1	1694311	1690356	1648942	1677870	1.50	cps
Chromium	52-2	6372	6091	5891	6118	3.94	cps
Cobalt	59-2	1313	1123	1250	1229	7.87	cps
Copper	63-2	3605142	3601417	3567160	3591240	0.58	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	117	50	50	72	53.30	cps
Erbium	164-2	17	10	3	10	66.70	cps
Gadolinium	160-1	42	67	83	64	32.83	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	13843538	12964889	13834163	13547530	3.72	cps
Holmium	165-2	2781729	2698640	2696146	2725505	1.79	cps
Indium	115-1	10081584	9424944	10105031	9870520	3.91	cps
Indium	115-2	396419	392130	385723	391424	1.38	cps
Iron	56-2	234534	232993	230326	232618	0.92	cps
Iron	57-2	5896	5868	5807	5857	0.78	cps
Krypton	83-1	310	257	230	266	15.34	cps
Lead	206-1	774623	772944	767839	771802	0.46	cps
Lead	207-1	650016	651083	654206	651768	0.33	cps
Lead	208-1	3044003	3047870	3043589	3045154	0.08	cps
Lithium	6-1	1984228	1880195	1941599	1935341	2.70	cps
Magnesium	24-2	33223	32037	33190	32817	2.06	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:14:30	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5508	5565	5381	5485	1.71	cps
Molybdenum	94-1	9404	7394	6485	7761	19.24	cps
Molybdenum	95-1	4734	4284	3767	4262	11.35	cps
Molybdenum	96-1	6660	5760	4718	5713	17.02	cps
Molybdenum	97-1	3201	3017	2400	2873	14.59	cps
Molybdenum	98-1	7936	7544	6177	7219	12.79	cps
Neodymium	150-1	20	13	33	22	45.85	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	156002	155962	153198	155054	1.04	cps
Phosphorus	31-2	92	33	33	53	63.82	cps
Potassium	39-2	60689	59711	57811	59404	2.46	cps
Rhodium	103-1	9466131	8876932	9359398	9234154	3.40	cps
Rhodium	103-2	2585323	2600347	2556981	2580884	0.85	cps
Scandium	45-1	5591849	5234761	5473516	5433375	3.35	cps
Scandium	45-2	45380	45095	44724	45067	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-66	20	61	5	1238.90	cps
Silicon	28-1	3394067	3379126	3278489	3350561	1.88	cps
Silver	109-1	1642	1425	1875	1647	13.66	cps
Silver	107-1	1617	1842	2117	1859	13.48	cps
Sodium	23-2	670788	656082	653781	660217	1.40	cps
Strontium	86-1	44432	43914	42250	43532	2.62	cps
Strontium	88-1	381407	385717	375623	380915	1.33	cps
Sulfur	34-1	323517	318089	318857	320154	0.92	cps
Terbium	159-1	14160472	13320412	14206349	13895744	3.59	cps
Terbium	159-2	2588947	2544760	2554349	2562686	0.91	cps
Thallium	203-1	4243	4409	3951	4201	5.52	cps
Thallium	205-1	10947	10880	9946	10591	5.28	cps
Tin	118-1	9542444	9555957	9410323	9502908	0.85	cps
Titanium	47-1	542	500	517	519	4.04	cps
Uranium	238-1	842	858	692	797	11.51	cps
Vanadium	51-2	47	20	37	34	39.11	cps
Yttrium	89-1	10362452	9609702	10252770	10074975	4.04	cps
Yttrium	89-2	308116	300707	298534	302452	1.66	cps
Zinc	66-2	1381257	1364784	1356476	1367505	0.92	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:14:30	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	17562	13833	11088	14161	22.95	cps
Zirconium	91-1	3817	3351	2459	3209	21.51	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03DUP	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:17:47	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	258	200	217	16.77	cps
Antimony	121-1	6602	6844	6760	6735	1.82	cps
Arsenic	75-2	70	67	57	65	10.30	cps
Barium	135-1	29768	29994	29534	29765	0.77	cps
Barium	137-1	52254	52447	51192	51964	1.30	cps
Beryllium	9-1	172	111	144	143	21.46	cps
Bismuth	209-1	9333038	9107089	9140269	9193465	1.33	cps
Bismuth	209-2	2157809	2161642	2154434	2157961	0.17	cps
Boron	10-1	165486	168873	170821	168394	1.60	cps
Boron	11-1	755709	773734	782396	770613	1.77	cps
Cadmium	111-1	1734	1533	1874	1713	9.99	cps
Cadmium	106-1	2309	2067	2509	2295	9.64	cps
Cadmium	108-1	350	329	392	357	8.92	cps
Calcium	43-1	96320	97462	95951	96578	0.82	cps
Calcium	44-1	1646048	1633603	1599967	1626539	1.47	cps
Chromium	52-2	5688	5608	5404	5567	2.62	cps
Cobalt	59-2	1307	1093	1137	1179	9.57	cps
Copper	63-2	3527954	3449788	3394522	3457421	1.94	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	92	83	50	75	29.40	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	100	75	58	78	26.96	cps
Gadolinium	160-2	17	23	3	14	70.51	cps
Holmium	165-1	13862027	13820958	13859886	13847624	0.17	cps
Holmium	165-2	2646655	2644275	2657288	2649406	0.26	cps
Indium	115-1	10086458	9778949	10044626	9970011	1.67	cps
Indium	115-2	379866	377900	376160	377976	0.49	cps
Iron	56-2	223711	220899	221127	221912	0.70	cps
Iron	57-2	5524	5812	5785	5707	2.79	cps
Krypton	83-1	253	257	210	240	10.85	cps
Lead	206-1	778397	777513	777250	777720	0.08	cps
Lead	207-1	666501	668644	660232	665126	0.66	cps
Lead	208-1	3145271	3086963	3083848	3105361	1.11	cps
Lithium	6-1	1910590	1907576	1872578	1896915	1.11	cps
Magnesium	24-2	31528	29957	29907	30464	3.03	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-03DUP Instrumnet Name : P8
 Client Sample ID : 3-FL1-CR128-W4-CS-1D Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:17:47 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5548	5101	5071	5240	5.10	cps
Molybdenum	94-1	2759	2750	2409	2639	7.57	cps
Molybdenum	95-1	1383	1358	1242	1328	5.69	cps
Molybdenum	96-1	1950	1834	1617	1800	9.40	cps
Molybdenum	97-1	808	858	917	861	6.30	cps
Molybdenum	98-1	2175	2175	2134	2161	1.11	cps
Neodymium	150-1	7	20	33	20	66.65	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	149344	148134	147521	148333	0.63	cps
Phosphorus	31-2	25	25	42	31	31.50	cps
Potassium	39-2	55092	55034	55402	55176	0.36	cps
Rhodium	103-1	9327932	9236165	9267461	9277186	0.50	cps
Rhodium	103-2	2514749	2526490	2489345	2510194	0.76	cps
Scandium	45-1	5408041	5303502	5297690	5336411	1.16	cps
Scandium	45-2	41762	42638	42073	42158	1.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	47	3	65	38	84.33	cps
Silicon	28-1	3224719	3176590	3168124	3189811	0.96	cps
Silver	109-1	1692	2134	2275	2034	14.97	cps
Silver	107-1	2142	2192	2309	2214	3.86	cps
Sodium	23-2	633528	625763	618444	625912	1.21	cps
Strontium	86-1	43871	42124	42224	42740	2.30	cps
Strontium	88-1	375929	371489	364665	370694	1.53	cps
Sulfur	34-1	306591	302896	304620	304703	0.61	cps
Terbium	159-1	14103624	14121001	13946132	14056919	0.69	cps
Terbium	159-2	2514645	2514433	2522918	2517332	0.19	cps
Thallium	203-1	2092	2475	2009	2192	11.36	cps
Thallium	205-1	5618	5243	5743	5535	4.70	cps
Tin	118-1	9511724	9356806	9435257	9434596	0.82	cps
Titanium	47-1	392	342	292	342	14.63	cps
Uranium	238-1	225	258	292	258	12.90	cps
Vanadium	51-2	23	30	17	23	28.56	cps
Yttrium	89-1	10090229	9980435	10075376	10048680	0.59	cps
Yttrium	89-2	292068	292167	288350	290862	0.75	cps
Zinc	66-2	1325831	1315636	1308797	1316755	0.65	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03DUP	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:17:47	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5710	5059	5351	5374	6.06	cps
Zirconium	91-1	1325	1200	1117	1214	8.64	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-03LX5 Instrumnet Name : P8
 Client Sample ID : 3-FL1-CR128-W4-CS-1L Dilution Factor : 5
 Date & Time Acquired :: 2018-07-12 17:21:04 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	58	64	7.53	cps
Antimony	121-1	2217	2800	2284	2434	13.12	cps
Arsenic	75-2	20	15	9	15	37.50	cps
Barium	135-1	5818	5843	5360	5674	4.80	cps
Barium	137-1	9846	9637	9829	9771	1.19	cps
Beryllium	9-1	122	94	83	100	20.03	cps
Bismuth	209-1	8624601	8059396	8478388	8387462	3.50	cps
Bismuth	209-2	2081170	2065404	2057345	2067973	0.59	cps
Boron	10-1	39363	39338	39079	39260	0.40	cps
Boron	11-1	181778	182243	184884	182968	0.92	cps
Cadmium	111-1	1325	1027	1223	1192	12.71	cps
Cadmium	106-1	1850	1400	1642	1631	13.81	cps
Cadmium	108-1	58	46	67	57	18.42	cps
Calcium	43-1	18154	19097	18605	18619	2.53	cps
Calcium	44-1	298130	299561	302675	300122	0.77	cps
Chromium	52-2	1307	1420	1387	1371	4.25	cps
Cobalt	59-2	290	263	280	278	4.85	cps
Copper	63-2	628112	624536	626211	626286	0.29	cps
Dysprosium	156-1	8	58	17	28	96.44	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	10	7	23	13	66.12	cps
Gadolinium	160-1	100	25	50	58	65.47	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	12837130	11926967	12682804	12482300	3.90	cps
Holmium	165-2	2495429	2498989	2514779	2503066	0.41	cps
Indium	115-1	9426048	8698603	9254690	9126447	4.17	cps
Indium	115-2	371387	366509	368089	368662	0.68	cps
Iron	56-2	43401	42727	43189	43106	0.80	cps
Iron	57-2	1006	978	978	987	1.62	cps
Krypton	83-1	270	240	250	253	6.03	cps
Lead	206-1	144368	144255	146328	144983	0.80	cps
Lead	207-1	125223	125475	122883	124527	1.15	cps
Lead	208-1	575522	578750	575027	576433	0.35	cps
Lithium	6-1	1729768	1629375	1728482	1695875	3.40	cps
Magnesium	24-2	5660	6218	5551	5810	6.16	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03LX5	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-12 17:21:04	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1017	1053	1047	1039	1.88	cps
Molybdenum	94-1	983	800	625	803	22.32	cps
Molybdenum	95-1	525	667	458	550	19.35	cps
Molybdenum	96-1	808	825	817	817	1.02	cps
Molybdenum	97-1	475	475	317	422	21.65	cps
Molybdenum	98-1	967	1075	858	967	11.21	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27808	27838	27845	27830	0.07	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	12347	11338	12022	11903	4.33	cps
Rhodium	103-1	8640922	8092112	8513095	8415376	3.41	cps
Rhodium	103-2	2367844	2340988	2375081	2361304	0.76	cps
Scandium	45-1	4884266	4575802	4846861	4768976	3.53	cps
Scandium	45-2	39643	39285	39512	39480	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	30	27	-2	18	95.86	cps
Silicon	28-1	790766	812867	790475	798036	1.61	cps
Silver	109-1	700	767	858	775	10.26	cps
Silver	107-1	825	892	833	850	4.27	cps
Sodium	23-2	121237	120918	121153	121103	0.14	cps
Strontium	86-1	8178	8161	8570	8303	2.79	cps
Strontium	88-1	67853	68984	67385	68074	1.21	cps
Sulfur	34-1	285208	284516	285980	285234	0.26	cps
Terbium	159-1	13205656	12237691	12916825	12786724	3.89	cps
Terbium	159-2	2403902	2349928	2379304	2377711	1.14	cps
Thallium	203-1	550	558	492	533	6.81	cps
Thallium	205-1	1125	1517	1425	1356	15.11	cps
Tin	118-1	1769139	1804452	1755714	1776435	1.42	cps
Titanium	47-1	167	100	150	139	24.98	cps
Uranium	238-1	117	100	125	114	11.18	cps
Vanadium	51-2	10	7	3	7	50.03	cps
Yttrium	89-1	9265540	8696038	9156354	9039311	3.34	cps
Yttrium	89-2	274993	273554	274375	274307	0.26	cps
Zinc	66-2	245722	243577	242333	243877	0.70	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03LX5	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-12 17:21:04	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1534	1467	1308	1436	8.05	cps
Zirconium	91-1	308	300	400	336	16.51	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-03MS Instrumnet Name : P8
 Client Sample ID : 3-FL1-CR128-W4-CS-1V Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:24:23 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19205	18312	18655	18724	2.41	cps
Antimony	121-1	5793	5710	5877	5793	1.44	cps
Arsenic	75-2	115162	115369	115390	115307	0.11	cps
Barium	135-1	719802	708218	709971	712664	0.88	cps
Barium	137-1	1250264	1246398	1242389	1246350	0.32	cps
Beryllium	9-1	390279	386337	384484	387033	0.76	cps
Bismuth	209-1	9167758	9117793	9161011	9148854	0.30	cps
Bismuth	209-2	2140903	2052170	2094299	2095791	2.12	cps
Boron	10-1	221627	228347	231555	227176	2.23	cps
Boron	11-1	1052984	1084266	1107171	1081474	2.52	cps
Cadmium	111-1	669653	670749	666447	668950	0.33	cps
Cadmium	106-1	62437	62068	62755	62420	0.55	cps
Cadmium	108-1	44068	43918	43637	43874	0.50	cps
Calcium	43-1	126205	126801	125692	126233	0.44	cps
Calcium	44-1	2121132	2095152	2090017	2102100	0.79	cps
Chromium	52-2	541965	537368	539221	539518	0.43	cps
Cobalt	59-2	598991	595915	598772	597893	0.29	cps
Copper	63-2	4103937	4118623	4125859	4116139	0.27	cps
Dysprosium	156-1	544764	541021	542184	542656	0.35	cps
Dysprosium	156-2	9507	9807	9457	9590	1.98	cps
Erbium	164-1	133	125	108	122	10.41	cps
Erbium	164-2	17	27	27	23	24.74	cps
Gadolinium	160-1	258	258	275	264	3.65	cps
Gadolinium	160-2	7	10	17	11	45.82	cps
Holmium	165-1	13892843	13758076	13745389	13798769	0.59	cps
Holmium	165-2	2655087	2529651	2551030	2578589	2.60	cps
Indium	115-1	9769952	9676493	9649119	9698521	0.65	cps
Indium	115-2	368871	353061	357383	359772	2.27	cps
Iron	56-2	3023192	3038270	2974697	3012053	1.10	cps
Iron	57-2	73348	73281	73086	73238	0.19	cps
Krypton	83-1	250	260	187	232	17.13	cps
Lead	206-1	12495790	12427251	12642265	12521769	0.88	cps
Lead	207-1	11220087	11068730	11216127	11168315	0.77	cps
Lead	208-1	51113178	50626264	51256981	50998808	0.65	cps
Lithium	6-1	1926695	1905473	1868278	1900149	1.56	cps
Magnesium	24-2	127611	128896	127862	128123	0.53	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03MS	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1V	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:24:23	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	78693	78006	76937	77879	1.14	cps
Molybdenum	94-1	2584	3000	2709	2764	7.74	cps
Molybdenum	95-1	700	733	625	686	8.09	cps
Molybdenum	96-1	2700	3092	2917	2903	6.76	cps
Molybdenum	97-1	442	375	467	428	11.08	cps
Molybdenum	98-1	1575	1459	1550	1528	4.02	cps
Neodymium	150-1	80	87	93	87	7.70	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	584021	581777	578037	581278	0.52	cps
Phosphorus	31-2	3667	3334	3834	3612	7.05	cps
Potassium	39-2	297581	292652	293287	294507	0.91	cps
Rhodium	103-1	9060604	9015984	8921019	8999203	0.79	cps
Rhodium	103-2	2450461	2374789	2389256	2404835	1.67	cps
Scandium	45-1	5167608	5098928	5077293	5114610	0.92	cps
Scandium	45-2	40565	39098	39038	39567	2.19	cps
Selenium	77-2	2097	2074	2037	2069	1.46	cps
Selenium	78-2	6976	6855	6772	6868	1.49	cps
Selenium	82-1	390152	388836	386243	388410	0.51	cps
Silicon	28-1	3442752	3485066	3353270	3427029	1.96	cps
Silver	109-1	1191663	1185379	1184897	1187313	0.32	cps
Silver	107-1	1233892	1223628	1229940	1229153	0.42	cps
Sodium	23-2	940698	936395	924447	933846	0.90	cps
Strontium	86-1	831277	820840	828825	826981	0.66	cps
Strontium	88-1	7304778	7219343	7235741	7253287	0.63	cps
Sulfur	34-1	291082	285098	282052	286077	1.61	cps
Terbium	159-1	14128615	14084012	13990657	14067761	0.50	cps
Terbium	159-2	2497597	2380334	2437499	2438476	2.40	cps
Thallium	203-1	29219417	29196358	29265480	29227085	0.12	cps
Thallium	205-1	69438045	69409668	69402524	69416746	0.03	cps
Tin	118-1	9513403	9083933	9256604	9284646	2.33	cps
Titanium	47-1	3317	2859	2909	3028	8.31	cps
Uranium	238-1	200	217	317	244	25.81	cps
Vanadium	51-2	295493	292822	294689	294335	0.47	cps
Yttrium	89-1	9993680	9884595	9702034	9860103	1.49	cps
Yttrium	89-2	281849	270427	275470	275915	2.07	cps
Zinc	66-2	1314905	1306711	1302693	1308103	0.48	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03MS	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:24:23	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3784	3717	3459	3653	4.70	cps
Zirconium	91-1	1759	1592	1792	1714	6.25	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:27:37	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247929	249813	250084	249275	0.47	cps
Antimony	121-1	3504490	3567977	3578427	3550298	1.13	cps
Arsenic	75-2	35601	35353	35668	35541	0.47	cps
Barium	135-1	3894146	3937169	3911434	3914250	0.55	cps
Barium	137-1	6755213	6799190	6801721	6785375	0.39	cps
Beryllium	9-1	437727	443301	440625	440551	0.63	cps
Bismuth	209-1	7838817	7696702	7936478	7823999	1.54	cps
Bismuth	209-2	1929359	1913961	1927061	1923460	0.43	cps
Boron	10-1	62027	63591	64161	63260	1.75	cps
Boron	11-1	292957	299508	302660	298375	1.66	cps
Cadmium	111-1	735278	740160	735106	736848	0.39	cps
Cadmium	106-1	77515	77305	78218	77679	0.62	cps
Cadmium	108-1	51795	52334	52448	52192	0.67	cps
Calcium	43-1	3633299	3595787	3651365	3626817	0.78	cps
Calcium	44-1	58382558	58809380	58911810	58701249	0.48	cps
Chromium	52-2	334945	337796	338859	337200	0.60	cps
Cobalt	59-2	702133	703842	706434	704136	0.31	cps
Copper	63-2	1172351	1182068	1179913	1178111	0.43	cps
Dysprosium	156-1	308	208	342	286	24.25	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Erbium	164-1	33	25	75	44	60.28	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Gadolinium	160-2	20	17	13	17	20.01	cps
Holmium	165-1	12345002	11959923	12543947	12282957	2.42	cps
Holmium	165-2	2484072	2490929	2482813	2485938	0.18	cps
Indium	115-1	8761778	8431036	8853665	8682160	2.56	cps
Indium	115-2	359076	358464	358660	358733	0.09	cps
Iron	56-2	54200271	54299101	54397771	54299048	0.18	cps
Iron	57-2	1350866	1368468	1361635	1360323	0.65	cps
Krypton	83-1	307	283	303	298	4.24	cps
Lead	206-1	2685411	2683011	2677230	2681884	0.16	cps
Lead	207-1	2456209	2461044	2442196	2453150	0.40	cps
Lead	208-1	10923028	10980397	10956781	10953402	0.26	cps
Lithium	6-1	1635192	1603042	1652628	1630287	1.54	cps
Magnesium	24-2	6165467	6261950	6219273	6215563	0.78	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:27:37	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	179554	181627	180793	180658	0.58	cps
Molybdenum	94-1	5974953	6074519	6075493	6041655	0.96	cps
Molybdenum	95-1	7362839	7405371	7403302	7390504	0.32	cps
Molybdenum	96-1	8246202	8274044	8278476	8266241	0.21	cps
Molybdenum	97-1	4758684	4800510	4768355	4775849	0.46	cps
Molybdenum	98-1	11908853	12015935	11902600	11942463	0.53	cps
Neodymium	150-1	260	147	113	173	44.36	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	205647	206882	209156	207228	0.86	cps
Phosphorus	31-2	3242	2975	2692	2970	9.26	cps
Potassium	39-2	1528871	1536932	1547001	1537601	0.59	cps
Rhodium	103-1	7837171	7657442	7934427	7809680	1.80	cps
Rhodium	103-2	2229338	2215182	2188258	2210926	0.94	cps
Scandium	45-1	4762122	4651463	4835930	4749838	1.95	cps
Scandium	45-2	40368	39813	40154	40112	0.70	cps
Selenium	77-2	290	203	223	239	19.00	cps
Selenium	78-2	826	770	854	817	5.20	cps
Selenium	82-1	43181	43009	43762	43317	0.91	cps
Silicon	28-1	1650512	1659499	1669457	1659823	0.57	cps
Silver	109-1	3527615	3551545	3567785	3548982	0.57	cps
Silver	107-1	3668816	3738851	3735834	3714500	1.07	cps
Sodium	23-2	13769238	13908661	14012151	13896683	0.88	cps
Strontium	86-1	928017	925704	934301	929341	0.48	cps
Strontium	88-1	8050850	8082140	8055564	8062851	0.21	cps
Sulfur	34-1	479887	480186	483915	481329	0.47	cps
Terbium	159-1	12627658	12333181	12760664	12573834	1.74	cps
Terbium	159-2	2388703	2388429	2392906	2390013	0.11	cps
Thallium	203-1	3320556	3291672	3317102	3309777	0.48	cps
Thallium	205-1	7729331	7727787	7707447	7721522	0.16	cps
Tin	118-1	2551762	2543654	2539066	2544828	0.25	cps
Titanium	47-1	1841785	1845957	1840287	1842676	0.16	cps
Uranium	238-1	10867976	10852447	10856498	10858974	0.07	cps
Vanadium	51-2	241585	243513	243445	242848	0.45	cps
Yttrium	89-1	8993286	8688627	9034993	8905635	2.12	cps
Yttrium	89-2	275387	274713	273290	274464	0.39	cps
Zinc	66-2	100135	100044	100047	100075	0.05	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:27:37	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5087742	5021727	5036978	5048816	0.68	cps
Zirconium	91-1	1110628	1114019	1120439	1115028	0.45	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : CCB20 Instrumnet Name : P8
 Client Sample ID : CCB20 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:40:15 DataFile Name : 069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	17	8	100.02	cps
Antimony	121-1	1975	1717	1784	1825	7.35	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	58	42	42	47	20.38	cps
Barium	137-1	75	42	67	61	28.38	cps
Beryllium	9-1	144	100	117	120	18.65	cps
Bismuth	209-1	7797535	8168747	8407871	8124718	3.79	cps
Bismuth	209-2	2075610	2099931	2080805	2085449	0.61	cps
Boron	10-1	3309	3067	2742	3039	9.36	cps
Boron	11-1	15642	14183	14258	14694	5.59	cps
Cadmium	111-1	1244	889	1046	1059	16.80	cps
Cadmium	106-1	1734	1250	1450	1478	16.44	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	325	317	275	306	8.77	cps
Calcium	44-1	11505	11021	11747	11425	3.23	cps
Chromium	52-2	433	467	400	433	7.69	cps
Cobalt	59-2	40	43	57	47	18.90	cps
Copper	63-2	517	500	410	476	12.07	cps
Dysprosium	156-1	42	67	42	50	28.87	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	83	50	67	67	25.00	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	11843105	12366331	12688877	12299438	3.47	cps
Holmium	165-2	2538821	2537880	2547312	2541338	0.20	cps
Indium	115-1	8662884	9061650	9351850	9025461	3.83	cps
Indium	115-2	381597	379276	385514	382129	0.83	cps
Iron	56-2	1217	1439	1445	1367	9.51	cps
Iron	57-2	11	39	28	26	53.93	cps
Krypton	83-1	253	347	267	289	17.47	cps
Lead	206-1	594	544	572	570	4.39	cps
Lead	207-1	450	539	506	498	9.02	cps
Lead	208-1	2328	2406	2228	2321	3.84	cps
Lithium	6-1	1648599	1738354	1787604	1724852	4.09	cps
Magnesium	24-2	217	175	125	172	26.65	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:40:15	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23	27	30	27	12.51	cps
Molybdenum	94-1	717	717	692	708	2.04	cps
Molybdenum	95-1	617	508	542	556	9.99	cps
Molybdenum	96-1	717	900	858	825	11.65	cps
Molybdenum	97-1	417	267	367	350	21.82	cps
Molybdenum	98-1	983	717	733	811	18.42	cps
Neodymium	150-1	0	33	7	13	132.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	73	67	70	4.76	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2059	2100	2000	2053	2.45	cps
Rhodium	103-1	8100661	8409549	8631553	8380588	3.18	cps
Rhodium	103-2	2367466	2413619	2431289	2404125	1.37	cps
Scandium	45-1	4691747	4818896	4986768	4832470	3.06	cps
Scandium	45-2	41879	41033	42116	41676	1.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	3	-44	12	-9	-321.20	cps
Silicon	28-1	214036	217462	215471	215656	0.80	cps
Silver	109-1	142	183	267	197	32.27	cps
Silver	107-1	275	167	217	219	24.71	cps
Sodium	23-2	5818	5776	5510	5701	2.93	cps
Strontium	86-1	542	417	417	458	15.75	cps
Strontium	88-1	183	158	225	189	17.83	cps
Sulfur	34-1	292740	293145	293808	293231	0.18	cps
Terbium	159-1	12055051	12652225	12975819	12561031	3.72	cps
Terbium	159-2	2400470	2414162	2420406	2411680	0.42	cps
Thallium	203-1	658	842	675	725	13.98	cps
Thallium	205-1	1442	1517	1392	1450	4.34	cps
Tin	118-1	2450	2125	2234	2270	7.29	cps
Titanium	47-1	100	125	75	100	25.00	cps
Uranium	238-1	67	50	58	58	14.29	cps
Vanadium	51-2	3	7	17	9	78.08	cps
Yttrium	89-1	8722832	9061757	9513397	9099329	4.36	cps
Yttrium	89-2	283579	283313	286804	284565	0.68	cps
Zinc	66-2	47	53	33	44	22.92	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:40:15	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1300	1300	1333	1311	1.47	cps
Zirconium	91-1	267	308	333	303	11.12	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-03MSRE Instrumnet Name : P8
 Client Sample ID : 3-FL1-CR128-W4-CS-1V Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:43:34 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9929	9820	9679	9809	1.28	cps
Antimony	121-1	5501375	5467563	5542491	5503809	0.68	cps
Arsenic	75-2	59038	57571	56595	57735	2.13	cps
Barium	135-1	357861	361128	366662	361884	1.23	cps
Barium	137-1	629722	633296	638935	633984	0.73	cps
Beryllium	9-1	188743	191152	192423	190773	0.98	cps
Bismuth	209-1	9382041	9462264	9592488	9478931	1.12	cps
Bismuth	209-2	2201601	2225216	2224108	2216975	0.60	cps
Boron	10-1	188144	193243	203632	195006	4.05	cps
Boron	11-1	870831	900078	942768	904559	4.00	cps
Cadmium	111-1	324068	325118	329723	326303	0.92	cps
Cadmium	106-1	31170	30669	32173	31337	2.44	cps
Cadmium	108-1	21313	21676	21964	21651	1.51	cps
Calcium	43-1	112221	112062	111851	112044	0.17	cps
Calcium	44-1	1878648	1858852	1908639	1882046	1.33	cps
Chromium	52-2	277476	270209	266353	271346	2.08	cps
Cobalt	59-2	301472	296906	291854	296744	1.62	cps
Copper	63-2	3940274	3862870	3822838	3875327	1.54	cps
Dysprosium	156-1	256581	256844	266461	259962	2.17	cps
Dysprosium	156-2	4884	5081	4718	4894	3.72	cps
Erbium	164-1	100	75	83	86	14.79	cps
Erbium	164-2	23	27	13	21	32.88	cps
Gadolinium	160-1	183	142	158	161	13.02	cps
Gadolinium	160-2	17	7	20	14	48.02	cps
Holmium	165-1	14087573	14036725	14284772	14136357	0.93	cps
Holmium	165-2	2707028	2732850	2697914	2712597	0.67	cps
Indium	115-1	10022575	10125818	10146339	10098244	0.66	cps
Indium	115-2	379920	382560	377885	380122	0.62	cps
Iron	56-2	1643412	1616698	1625861	1628657	0.83	cps
Iron	57-2	40615	40153	39389	40052	1.55	cps
Krypton	83-1	253	260	277	263	4.56	cps
Lead	206-1	6409199	6488903	6591021	6496374	1.40	cps
Lead	207-1	5762964	5758886	5839046	5786965	0.78	cps
Lead	208-1	26120716	26265960	26622504	26336393	0.98	cps
Lithium	6-1	1958297	1921287	1965743	1948442	1.22	cps
Magnesium	24-2	82347	79858	80050	80752	1.71	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-03MSRE Instrumnet Name : P8
 Client Sample ID : 3-FL1-CR128-W4-CS-1V Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:43:34 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	42739	41174	40322	41411	2.96	cps
Molybdenum	94-1	694626	691099	706810	697512	1.18	cps
Molybdenum	95-1	1199934	1218023	1231366	1216441	1.30	cps
Molybdenum	96-1	1284952	1307324	1333359	1308545	1.85	cps
Molybdenum	97-1	763843	771657	782183	772561	1.19	cps
Molybdenum	98-1	2002732	2000182	2023111	2008675	0.63	cps
Neodymium	150-1	60	93	73	76	22.21	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	370676	364664	365251	366864	0.90	cps
Phosphorus	31-2	1975	1884	1792	1884	4.87	cps
Potassium	39-2	176232	175385	173481	175032	0.80	cps
Rhodium	103-1	9383275	9451805	9478859	9437980	0.52	cps
Rhodium	103-2	2542216	2544149	2564725	2550363	0.49	cps
Scandium	45-1	5449862	5418306	5471857	5446675	0.49	cps
Scandium	45-2	42070	42137	41929	42045	0.25	cps
Selenium	77-2	1050	990	933	991	5.89	cps
Selenium	78-2	3504	3406	3449	3453	1.43	cps
Selenium	82-1	187851	188168	192676	189565	1.42	cps
Silicon	28-1	5932380	5820002	6065505	5939296	2.07	cps
Silver	109-1	565960	563490	581460	570303	1.71	cps
Silver	107-1	593552	594466	605476	597831	1.11	cps
Sodium	23-2	808618	794946	787754	797106	1.33	cps
Strontium	86-1	421103	420943	428783	423609	1.06	cps
Strontium	88-1	3743958	3705955	3830726	3760213	1.70	cps
Sulfur	34-1	301495	296730	299749	299325	0.81	cps
Terbium	159-1	14446037	14462899	14683869	14530935	0.91	cps
Terbium	159-2	2590709	2617045	2574553	2594102	0.83	cps
Thallium	203-1	13933290	13934127	14358068	14075162	1.74	cps
Thallium	205-1	33057013	33379225	33785220	33407152	1.09	cps
Tin	118-1	13425114	13012285	13365581	13267660	1.68	cps
Titanium	47-1	152311	149211	151536	151019	1.07	cps
Uranium	238-1	167	350	267	261	35.16	cps
Vanadium	51-2	148784	146712	145597	147031	1.10	cps
Yttrium	89-1	10307177	10258361	10512406	10359315	1.30	cps
Yttrium	89-2	295922	295944	294876	295581	0.21	cps
Zinc	66-2	1362311	1334077	1335969	1344119	1.17	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03MSRE	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:43:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	19006	14133	11897	15012	24.21	cps
Zirconium	91-1	4818	3451	3009	3759	25.09	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-03MSD Instrumnet Name : P8
 Client Sample ID : 3-FL1-CR128-W4-CS-1V Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:46:48 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9529	9087	9387	9334	2.42	cps
Antimony	121-1	5572558	5507220	5449786	5509855	1.11	cps
Arsenic	75-2	57089	57117	56543	56917	0.57	cps
Barium	135-1	367851	360954	366432	365079	1.00	cps
Barium	137-1	640418	639945	641440	640601	0.12	cps
Beryllium	9-1	189434	188636	183858	187309	1.61	cps
Bismuth	209-1	9559308	9532365	9362630	9484768	1.12	cps
Bismuth	209-2	2220797	2213999	2223758	2219518	0.23	cps
Boron	10-1	199991	199973	203530	201165	1.02	cps
Boron	11-1	915541	932387	938959	928962	1.30	cps
Cadmium	111-1	328345	327317	326349	327337	0.30	cps
Cadmium	106-1	30878	30419	31145	30814	1.19	cps
Cadmium	108-1	22198	21939	21359	21832	1.97	cps
Calcium	43-1	111381	109030	110272	110227	1.07	cps
Calcium	44-1	1852231	1837762	1838714	1842902	0.44	cps
Chromium	52-2	266520	265308	262876	264901	0.70	cps
Cobalt	59-2	293446	291793	289516	291585	0.68	cps
Copper	63-2	3804823	3770148	3738403	3771125	0.88	cps
Dysprosium	156-1	266039	269151	263453	266215	1.07	cps
Dysprosium	156-2	4984	4798	4878	4887	1.92	cps
Erbium	164-1	83	75	108	89	19.52	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	158	150	150	153	3.15	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Holmium	165-1	14260434	14285538	14264739	14270237	0.09	cps
Holmium	165-2	2739674	2702528	2726706	2722969	0.69	cps
Indium	115-1	9976341	10007071	9911037	9964816	0.49	cps
Indium	115-2	377822	375089	377997	376969	0.43	cps
Iron	56-2	1658278	1658010	1621735	1646008	1.28	cps
Iron	57-2	40615	39506	39807	39976	1.43	cps
Krypton	83-1	243	260	293	266	9.59	cps
Lead	206-1	6615119	6655217	6546487	6605608	0.83	cps
Lead	207-1	5968431	5969763	5872338	5936844	0.94	cps
Lead	208-1	26939490	26960169	26641416	26847025	0.66	cps
Lithium	6-1	1881811	1917093	1910313	1903072	0.98	cps
Magnesium	24-2	77217	78617	77410	77748	0.98	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-03MSD Instrumnet Name : P8
 Client Sample ID : 3-FL1-CR128-W4-CS-1V Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:46:48 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	41461	40729	40118	40769	1.65	cps
Molybdenum	94-1	709573	697716	696757	701349	1.02	cps
Molybdenum	95-1	1239681	1226400	1224565	1230216	0.67	cps
Molybdenum	96-1	1324002	1317689	1314441	1318711	0.37	cps
Molybdenum	97-1	771430	775747	768650	771942	0.46	cps
Molybdenum	98-1	2024680	2013031	1996368	2011360	0.71	cps
Neodymium	150-1	87	40	53	60	40.06	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	365964	360402	357878	361415	1.14	cps
Phosphorus	31-2	1867	1642	1950	1820	8.77	cps
Potassium	39-2	173708	170336	167998	170681	1.68	cps
Rhodium	103-1	9428770	9344560	9365250	9379527	0.47	cps
Rhodium	103-2	2531631	2485208	2532333	2516391	1.07	cps
Scandium	45-1	5363612	5291508	5223495	5292872	1.32	cps
Scandium	45-2	42003	41194	41174	41457	1.14	cps
Selenium	77-2	963	943	917	941	2.49	cps
Selenium	78-2	3617	3319	3315	3417	5.07	cps
Selenium	82-1	190209	189382	188546	189379	0.44	cps
Silicon	28-1	5868183	5809297	5765443	5814308	0.89	cps
Silver	109-1	578645	577777	574127	576850	0.42	cps
Silver	107-1	605255	598991	602092	602112	0.52	cps
Sodium	23-2	775142	764581	771868	770530	0.70	cps
Strontium	86-1	424185	418177	422187	421516	0.73	cps
Strontium	88-1	3774080	3709419	3707277	3730259	1.02	cps
Sulfur	34-1	285639	284001	286764	285468	0.49	cps
Terbium	159-1	14621274	14340830	14375448	14445851	1.06	cps
Terbium	159-2	2567606	2562544	2587765	2572639	0.52	cps
Thallium	203-1	14312689	14471648	14046458	14276932	1.50	cps
Thallium	205-1	33962524	34203902	33695109	33953845	0.75	cps
Tin	118-1	13419229	13060779	12985597	13155202	1.76	cps
Titanium	47-1	148278	151915	149802	149998	1.22	cps
Uranium	238-1	508	508	458	492	5.87	cps
Vanadium	51-2	144487	143280	141462	143076	1.06	cps
Yttrium	89-1	10409508	10146849	10127366	10227908	1.54	cps
Yttrium	89-2	296348	292724	291581	293551	0.85	cps
Zinc	66-2	1336836	1317419	1310702	1321652	1.03	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03MSD	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:46:48	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6702	6118	6027	6282	5.83	cps
Zirconium	91-1	1967	1892	1934	1931	1.95	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-03A Instrumnet Name : P8
 Client Sample ID : 3-FL1-CR128-W4-CS-1A Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:50:02 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9420	9195	8995	9203	2.31	cps
Antimony	121-1	5499056	5425314	5435025	5453132	0.73	cps
Arsenic	75-2	55570	56113	55470	55718	0.62	cps
Barium	135-1	366587	360407	358339	361778	1.19	cps
Barium	137-1	644628	639057	633727	639137	0.85	cps
Beryllium	9-1	183544	183313	180264	182374	1.00	cps
Bismuth	209-1	9015165	9558274	9653489	9408976	3.66	cps
Bismuth	209-2	2234535	2246894	2202588	2228006	1.03	cps
Boron	10-1	196543	199347	197353	197748	0.73	cps
Boron	11-1	897226	905232	917305	906588	1.11	cps
Cadmium	111-1	329579	327441	323854	326958	0.88	cps
Cadmium	106-1	31187	31087	30536	30937	1.13	cps
Cadmium	108-1	21876	21910	21634	21807	0.69	cps
Calcium	43-1	109029	109004	108719	108918	0.16	cps
Calcium	44-1	1835517	1814509	1784726	1811584	1.41	cps
Chromium	52-2	259854	261514	259382	260250	0.43	cps
Cobalt	59-2	286055	287286	284882	286075	0.42	cps
Copper	63-2	3657113	3690501	3660817	3669477	0.50	cps
Dysprosium	156-1	269372	263130	261826	264776	1.52	cps
Dysprosium	156-2	4738	4878	4834	4817	1.49	cps
Erbium	164-1	108	58	92	86	29.56	cps
Erbium	164-2	3	20	10	11	75.52	cps
Gadolinium	160-1	242	158	150	183	27.65	cps
Gadolinium	160-2	17	3	17	12	63.01	cps
Holmium	165-1	13535324	14390288	14430918	14118843	3.58	cps
Holmium	165-2	2733065	2730674	2669950	2711230	1.32	cps
Indium	115-1	9309033	10037798	10089197	9812009	4.45	cps
Indium	115-2	371058	379197	372261	374172	1.17	cps
Iron	56-2	1577417	1574819	1564970	1572402	0.42	cps
Iron	57-2	38465	39490	37540	38498	2.53	cps
Krypton	83-1	300	270	267	279	6.58	cps
Lead	206-1	6729690	6597493	6629913	6652365	1.04	cps
Lead	207-1	6034526	5990249	5867927	5964234	1.45	cps
Lead	208-1	27356066	26901358	26683769	26980397	1.27	cps
Lithium	6-1	1785461	1876713	1896220	1852798	3.19	cps
Magnesium	24-2	75416	76699	75719	75945	0.88	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-03A Instrumnet Name : P8
 Client Sample ID : 3-FL1-CR128-W4-CS-1A Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:50:02 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	39065	40017	39914	39665	1.32	cps
Molybdenum	94-1	699117	696406	685942	693822	1.00	cps
Molybdenum	95-1	1216902	1215312	1208666	1213627	0.36	cps
Molybdenum	96-1	1321959	1308405	1290092	1306819	1.22	cps
Molybdenum	97-1	779030	767067	762216	769437	1.12	cps
Molybdenum	98-1	2028030	1996222	1992308	2005520	0.98	cps
Neodymium	150-1	27	47	120	64	76.25	cps
Neodymium	150-2	17	3	7	9	78.08	cps
Nickel	60-2	354054	353330	350458	352614	0.54	cps
Phosphorus	31-2	1600	2025	1692	1772	12.62	cps
Potassium	39-2	163969	167671	163895	165178	1.31	cps
Rhodium	103-1	8799214	9332217	9431584	9187672	3.70	cps
Rhodium	103-2	2515915	2524632	2508819	2516455	0.31	cps
Scandium	45-1	4930213	5253015	5256755	5146661	3.64	cps
Scandium	45-2	40087	40626	40201	40305	0.70	cps
Selenium	77-2	977	1013	1050	1013	3.62	cps
Selenium	78-2	3467	3519	3389	3458	1.89	cps
Selenium	82-1	190159	188115	185477	187917	1.25	cps
Silicon	28-1	5719027	5642766	5647409	5669734	0.75	cps
Silver	109-1	579609	582088	569176	576957	1.19	cps
Silver	107-1	610008	603196	596234	603146	1.14	cps
Sodium	23-2	747194	747012	743391	745866	0.29	cps
Strontium	86-1	419814	419958	415688	418487	0.58	cps
Strontium	88-1	3731301	3717824	3672964	3707363	0.82	cps
Sulfur	34-1	276811	275205	274363	275460	0.45	cps
Terbium	159-1	13687782	14601181	14666694	14318553	3.82	cps
Terbium	159-2	2592114	2614235	2587230	2597860	0.55	cps
Thallium	203-1	14444744	14430714	14278984	14384814	0.64	cps
Thallium	205-1	34417933	34392903	33790400	34200412	1.04	cps
Tin	118-1	13342522	13116508	13053325	13170785	1.15	cps
Titanium	47-1	151562	148783	148008	149451	1.25	cps
Uranium	238-1	275	233	342	283	19.29	cps
Vanadium	51-2	141253	141701	139988	140981	0.63	cps
Yttrium	89-1	9511688	10272759	10243772	10009406	4.31	cps
Yttrium	89-2	289501	291310	287052	289288	0.74	cps
Zinc	66-2	1279287	1292883	1278861	1283677	0.62	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-03A	Instrumnet Name :	P8
Client Sample ID :	3-FL1-CR128-W4-CS-1A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:50:02	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4818	4618	4701	4712	2.13	cps
Zirconium	91-1	1600	1375	1300	1425	10.96	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-04 Instrumnet Name : P8
 Client Sample ID : 4-FL1-CR128B-W1-CS-1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:53:16 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	408	450	406	11.32	cps
Antimony	121-1	29559	27939	25684	27727	7.02	cps
Arsenic	75-2	24	24	19	22	14.42	cps
Barium	135-1	28298	27880	27212	27797	1.97	cps
Barium	137-1	50112	49920	49235	49756	0.93	cps
Beryllium	9-1	150	211	189	183	16.87	cps
Bismuth	209-1	9765870	9458831	9455041	9559914	1.87	cps
Bismuth	209-2	2223173	2215446	2109208	2182609	2.92	cps
Boron	10-1	18404	17945	17169	17840	3.50	cps
Boron	11-1	85379	80711	79009	81699	4.04	cps
Cadmium	111-1	1815	1634	1750	1733	5.30	cps
Cadmium	106-1	3109	2792	2859	2920	5.72	cps
Cadmium	108-1	838	833	788	819	3.39	cps
Calcium	43-1	120119	120656	116606	119127	1.85	cps
Calcium	44-1	2005149	1999804	1982355	1995769	0.60	cps
Chromium	52-2	513	533	550	532	3.45	cps
Cobalt	59-2	677	617	603	632	6.18	cps
Copper	63-2	2570548	2560006	2540704	2557086	0.59	cps
Dysprosium	156-1	258	175	258	231	20.87	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	83	58	75	72	17.62	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	108	92	100	100	8.33	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	14415021	14182364	14108733	14235373	1.12	cps
Holmium	165-2	2694627	2675009	2543454	2637696	3.12	cps
Indium	115-1	10200042	9929047	9872749	10000613	1.75	cps
Indium	115-2	372573	371490	352400	365488	3.10	cps
Iron	56-2	18273	18541	18301	18372	0.80	cps
Iron	57-2	456	494	400	450	10.55	cps
Krypton	83-1	290	300	253	281	8.74	cps
Lead	206-1	90196	90325	89681	90067	0.38	cps
Lead	207-1	76910	76697	76089	76565	0.56	cps
Lead	208-1	356240	356944	353727	355637	0.48	cps
Lithium	6-1	1932406	1890720	1881830	1901652	1.42	cps
Magnesium	24-2	30258	30175	28930	29788	2.50	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-04	Instrumnet Name :	P8
Client Sample ID :	4-FL1-CR128B-W1-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:53:16	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3434	3330	3661	3475	4.86	cps
Molybdenum	94-1	1325	1383	1300	1336	3.20	cps
Molybdenum	95-1	2075	1759	1484	1772	16.71	cps
Molybdenum	96-1	1984	2034	1742	1920	8.13	cps
Molybdenum	97-1	1250	1067	1033	1117	10.45	cps
Molybdenum	98-1	3192	2950	2742	2962	7.61	cps
Neodymium	150-1	47	40	33	40	16.68	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	33420	33383	33557	33454	0.27	cps
Phosphorus	31-2	8	42	50	33	66.15	cps
Potassium	39-2	10129	10971	10529	10543	4.00	cps
Rhodium	103-1	9519844	9298352	9191172	9336456	1.80	cps
Rhodium	103-2	2498288	2499422	2411372	2469694	2.05	cps
Scandium	45-1	5318789	5221766	5116024	5218859	1.94	cps
Scandium	45-2	40970	40141	37965	39692	3.91	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	48	47	91	62	40.48	cps
Silicon	28-1	2879781	2934272	2842199	2885417	1.60	cps
Silver	109-1	1550	1467	1458	1492	3.40	cps
Silver	107-1	1842	1784	1750	1792	2.59	cps
Sodium	23-2	577021	575714	578785	577173	0.27	cps
Strontium	86-1	55012	56359	55513	55628	1.22	cps
Strontium	88-1	486140	481683	478320	482048	0.81	cps
Sulfur	34-1	306033	308873	307537	307481	0.46	cps
Terbium	159-1	14780690	14560391	14435102	14592061	1.20	cps
Terbium	159-2	2545675	2544091	2419155	2502974	2.90	cps
Thallium	203-1	5501	5118	4976	5199	5.23	cps
Thallium	205-1	12740	11372	12240	12117	5.71	cps
Tin	118-1	12039817	12656559	12536164	12410847	2.63	cps
Titanium	47-1	350	333	342	342	2.44	cps
Uranium	238-1	200	167	183	183	9.09	cps
Vanadium	51-2	43	27	53	41	32.76	cps
Yttrium	89-1	10299593	10038684	9998109	10112129	1.62	cps
Yttrium	89-2	285827	287398	273109	282112	2.78	cps
Zinc	66-2	3412022	3329375	3339235	3360211	1.34	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-04	Instrumnet Name :	P8
Client Sample ID :	4-FL1-CR128B-W1-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:53:16	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1283	1025	1008	1106	13.95	cps
Zirconium	91-1	250	175	225	217	17.63	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-06 Instrumnet Name : P8
 Client Sample ID : 6-FL1-RM116A-W4-CS-1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 17:56:34 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1050	1067	1072	2.37	cps
Antimony	121-1	13482	13107	12465	13018	3.95	cps
Arsenic	75-2	28	24	39	30	25.50	cps
Barium	135-1	28498	29183	28807	28830	1.19	cps
Barium	137-1	51710	49653	50949	50770	2.05	cps
Beryllium	9-1	139	117	200	152	28.42	cps
Bismuth	209-1	9699107	9593331	9495586	9596008	1.06	cps
Bismuth	209-2	2203925	2169011	2177907	2183614	0.83	cps
Boron	10-1	23821	23838	23361	23673	1.14	cps
Boron	11-1	107340	108836	108920	108365	0.82	cps
Cadmium	111-1	1748	1916	1414	1693	15.09	cps
Cadmium	106-1	2575	2825	2284	2562	10.59	cps
Cadmium	108-1	513	529	579	540	6.42	cps
Calcium	43-1	98435	98167	98847	98483	0.35	cps
Calcium	44-1	1668329	1653701	1641784	1654605	0.80	cps
Chromium	52-2	703	783	770	752	5.70	cps
Cobalt	59-2	607	760	773	713	12.98	cps
Copper	63-2	2240651	2232745	2225553	2232983	0.34	cps
Dysprosium	156-1	217	233	217	222	4.33	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	42	67	117	75	50.92	cps
Gadolinium	160-2	13	17	23	18	28.64	cps
Holmium	165-1	14242948	14187829	14022652	14151143	0.81	cps
Holmium	165-2	2672217	2634470	2639256	2648647	0.78	cps
Indium	115-1	9833091	9736014	9628820	9732642	1.05	cps
Indium	115-2	350205	350025	350527	350252	0.07	cps
Iron	56-2	184746	182511	186102	184453	0.98	cps
Iron	57-2	4706	4718	4668	4697	0.56	cps
Krypton	83-1	247	217	223	229	6.88	cps
Lead	206-1	179872	177912	177370	178385	0.74	cps
Lead	207-1	150391	148728	148141	149087	0.78	cps
Lead	208-1	704146	696870	694756	698591	0.71	cps
Lithium	6-1	1915477	1874978	1867368	1885941	1.37	cps
Magnesium	24-2	28505	28721	28371	28532	0.62	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-06	Instrumnet Name :	P8
Client Sample ID :	6-FL1-RM116A-W4-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:56:34	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3957	3821	3714	3831	3.18	cps
Molybdenum	94-1	1008	733	733	825	19.25	cps
Molybdenum	95-1	617	625	650	631	2.75	cps
Molybdenum	96-1	892	817	817	842	5.15	cps
Molybdenum	97-1	433	500	383	439	13.34	cps
Molybdenum	98-1	1242	933	1158	1111	14.36	cps
Neodymium	150-1	80	67	67	71	10.82	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	77015	76301	75744	76353	0.83	cps
Phosphorus	31-2	58	33	50	47	26.97	cps
Potassium	39-2	14675	14258	14767	14566	1.86	cps
Rhodium	103-1	9362287	9379577	9216371	9319411	0.96	cps
Rhodium	103-2	2491883	2483556	2480553	2485331	0.24	cps
Scandium	45-1	5211738	5141654	5098700	5150697	1.11	cps
Scandium	45-2	39726	38730	39469	39308	1.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	57	87	62	69	23.47	cps
Silicon	28-1	2999806	2987764	2971163	2986244	0.48	cps
Silver	109-1	2925	2850	3209	2995	6.31	cps
Silver	107-1	2925	3284	3592	3267	10.21	cps
Sodium	23-2	555366	559780	553846	556331	0.55	cps
Strontium	86-1	45736	46372	46547	46218	0.92	cps
Strontium	88-1	412765	410441	404821	409342	1.00	cps
Sulfur	34-1	278220	277151	279037	278136	0.34	cps
Terbium	159-1	14593813	14428304	14179681	14400599	1.45	cps
Terbium	159-2	2533700	2499024	2523152	2518625	0.71	cps
Thallium	203-1	3901	4318	4051	4090	5.16	cps
Thallium	205-1	9229	9454	9838	9507	3.24	cps
Tin	118-1	21608807	22080580	21657650	21782346	1.19	cps
Titanium	47-1	317	383	483	394	21.27	cps
Uranium	238-1	167	133	175	158	13.93	cps
Vanadium	51-2	60	33	60	51	30.13	cps
Yttrium	89-1	10131895	10017815	9801262	9983657	1.68	cps
Yttrium	89-2	282376	278759	278994	280043	0.72	cps
Zinc	66-2	2286770	2281561	2296095	2288142	0.32	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-06	Instrumnet Name :	P8
Client Sample ID :	6-FL1-RM116A-W4-CS-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 17:56:34	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1317	1258	1075	1217	10.37	cps
Zirconium	91-1	308	225	208	247	21.67	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-08	Instrumnet Name :	P8
Client Sample ID :	8-FL1-CR126-W3-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:00:02	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	58	58	14.29	cps
Antimony	121-1	6627	6610	6077	6438	4.86	cps
Arsenic	75-2	19	17	31	22	36.31	cps
Barium	135-1	26878	26670	26185	26578	1.34	cps
Barium	137-1	46993	46039	45939	46324	1.26	cps
Beryllium	9-1	106	139	106	117	16.49	cps
Bismuth	209-1	9762235	9674765	9591335	9676112	0.88	cps
Bismuth	209-2	2187672	1982453	2128181	2099436	5.03	cps
Boron	10-1	111665	116974	119250	115963	3.36	cps
Boron	11-1	517523	527381	541251	528719	2.25	cps
Cadmium	111-1	1529	1431	1453	1471	3.49	cps
Cadmium	106-1	2317	2159	2217	2231	3.59	cps
Cadmium	108-1	383	371	338	364	6.51	cps
Calcium	43-1	89442	90381	88462	89429	1.07	cps
Calcium	44-1	1475446	1495508	1477754	1482903	0.74	cps
Chromium	52-2	743	647	687	692	7.02	cps
Cobalt	59-2	187	157	213	186	15.28	cps
Copper	63-2	7012977	6424798	6684136	6707304	4.39	cps
Dysprosium	156-1	158	125	67	117	39.77	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	83	92	58	78	22.30	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	75	100	67	81	21.54	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Holmium	165-1	14454084	14560366	14267623	14427358	1.03	cps
Holmium	165-2	2596405	2415755	2596190	2536117	4.11	cps
Indium	115-1	10319676	10376570	10123875	10273374	1.29	cps
Indium	115-2	373633	343783	367923	361780	4.38	cps
Iron	56-2	9748	9248	9293	9430	2.93	cps
Iron	57-2	272	261	244	259	5.39	cps
Krypton	83-1	303	230	293	276	14.43	cps
Lead	206-1	167974	170478	168717	169056	0.76	cps
Lead	207-1	141884	144682	142018	142861	1.10	cps
Lead	208-1	664673	668683	662756	665370	0.45	cps
Lithium	6-1	1900098	1886077	1895297	1893824	0.38	cps
Magnesium	24-2	28814	26142	27361	27439	4.88	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-08	Instrumnet Name :	P8
Client Sample ID :	8-FL1-CR126-W3-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:00:02	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1050	940	967	986	5.82	cps
Molybdenum	94-1	642	675	700	672	4.35	cps
Molybdenum	95-1	442	442	483	456	5.28	cps
Molybdenum	96-1	608	592	742	647	12.70	cps
Molybdenum	97-1	367	258	258	294	21.24	cps
Molybdenum	98-1	875	625	675	725	18.25	cps
Neodymium	150-1	33	40	27	33	20.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	77136	70913	74277	74109	4.20	cps
Phosphorus	31-2	42	42	25	36	26.65	cps
Potassium	39-2	25925	25541	25349	25605	1.14	cps
Rhodium	103-1	9532123	9550980	9388413	9490506	0.94	cps
Rhodium	103-2	2423190	2245342	2385320	2351284	3.98	cps
Scandium	45-1	5264895	5244287	5175695	5228292	0.89	cps
Scandium	45-2	38369	35465	38409	37415	4.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-47	55	-7	1	8995.95	cps
Silicon	28-1	2784522	2773743	2746745	2768337	0.70	cps
Silver	109-1	1025	1008	1067	1033	2.91	cps
Silver	107-1	1158	1175	1250	1195	4.09	cps
Sodium	23-2	566100	519453	543675	543076	4.30	cps
Strontium	86-1	40863	40286	40411	40520	0.75	cps
Strontium	88-1	349726	350951	349247	349975	0.25	cps
Sulfur	34-1	278756	277549	281312	279206	0.69	cps
Terbium	159-1	14708994	14742695	14563141	14671610	0.65	cps
Terbium	159-2	2471138	2311368	2438480	2406995	3.51	cps
Thallium	203-1	1984	2042	1975	2000	1.82	cps
Thallium	205-1	5210	4826	4759	4932	4.93	cps
Tin	118-1	2342008	2428207	2507074	2425763	3.40	cps
Titanium	47-1	275	300	283	286	4.45	cps
Uranium	238-1	92	158	208	153	38.31	cps
Vanadium	51-2	27	10	37	24	55.11	cps
Yttrium	89-1	10227796	10125263	10112007	10155022	0.62	cps
Yttrium	89-2	275821	254946	272675	267814	4.20	cps
Zinc	66-2	1216459	1116926	1163552	1165646	4.27	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-08	Instrumnet Name :	P8
Client Sample ID :	8-FL1-CR126-W3-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:00:02	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1367	1325	1292	1328	2.83	cps
Zirconium	91-1	242	200	275	239	15.73	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-11 Instrumnet Name : P8
 Client Sample ID : 11-FL-1-CR104-W4-BC1- Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 18:03:20 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	408	400	400	2.08	cps
Antimony	121-1	6010	5902	6394	6102	4.24	cps
Arsenic	75-2	41	20	15	25	53.95	cps
Barium	135-1	26444	25442	25667	25851	2.03	cps
Barium	137-1	45387	45454	45321	45387	0.15	cps
Beryllium	9-1	89	100	117	102	13.73	cps
Bismuth	209-1	9029100	9636276	9589399	9418258	3.59	cps
Bismuth	209-2	2244353	2194195	2178549	2205699	1.56	cps
Boron	10-1	10471	10254	9437	10054	5.42	cps
Boron	11-1	48399	46735	44662	46599	4.02	cps
Cadmium	111-1	1259	1481	1387	1375	8.09	cps
Cadmium	106-1	1767	2092	1934	1931	8.42	cps
Cadmium	108-1	171	138	167	158	11.47	cps
Calcium	43-1	87271	83975	85100	85449	1.96	cps
Calcium	44-1	1464966	1443189	1434965	1447707	1.07	cps
Chromium	52-2	1813	1884	1707	1801	4.94	cps
Cobalt	59-2	1530	1373	1447	1450	5.41	cps
Copper	63-2	990642	992403	986772	989939	0.29	cps
Dysprosium	156-1	133	75	100	103	28.48	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	67	83	92	81	15.80	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	75	33	100	69	48.50	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	13225149	14567330	14410232	14067570	5.22	cps
Holmium	165-2	2713228	2697778	2664679	2691895	0.92	cps
Indium	115-1	9553089	10191323	10186204	9976872	3.68	cps
Indium	115-2	388447	388048	383944	386813	0.64	cps
Iron	56-2	28290	28168	27182	27880	2.18	cps
Iron	57-2	689	733	644	689	6.45	cps
Krypton	83-1	310	240	213	254	19.62	cps
Lead	206-1	38241	36442	36509	37064	2.75	cps
Lead	207-1	32949	32682	31868	32500	1.73	cps
Lead	208-1	150224	146916	146327	147823	1.42	cps
Lithium	6-1	1786364	1911177	1898377	1865306	3.68	cps
Magnesium	24-2	28839	28688	27787	28438	2.00	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-11	Instrumnet Name :	P8
Client Sample ID :	11-FL-1-CR104-W4-BC1-	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:03:20	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3380	3357	3494	3410	2.14	cps
Molybdenum	94-1	858	633	567	686	22.27	cps
Molybdenum	95-1	658	667	517	614	13.73	cps
Molybdenum	96-1	925	617	708	750	21.11	cps
Molybdenum	97-1	333	542	392	422	25.45	cps
Molybdenum	98-1	983	917	1100	1000	9.28	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	173073	173455	173221	173250	0.11	cps
Phosphorus	31-2	42	58	75	58	28.57	cps
Potassium	39-2	7552	7586	7786	7641	1.65	cps
Rhodium	103-1	8666888	9479338	9361754	9169327	4.79	cps
Rhodium	103-2	2541622	2511919	2488643	2514061	1.06	cps
Scandium	45-1	4824559	5221476	5216295	5087443	4.48	cps
Scandium	45-2	40027	39312	39817	39719	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-48	13	37	1	6361.22	cps
Silicon	28-1	2768529	2722301	2713678	2734836	1.08	cps
Silver	109-1	692	967	958	872	17.93	cps
Silver	107-1	917	858	983	920	6.80	cps
Sodium	23-2	565114	562256	563312	563561	0.26	cps
Strontium	86-1	40737	39006	39743	39829	2.18	cps
Strontium	88-1	344612	337035	338913	340186	1.16	cps
Sulfur	34-1	281024	277969	281204	280066	0.65	cps
Terbium	159-1	13544490	14574882	14496231	14205201	4.04	cps
Terbium	159-2	2566157	2548663	2499046	2537955	1.37	cps
Thallium	203-1	1217	1175	1117	1170	4.30	cps
Thallium	205-1	2534	2800	2709	2681	5.06	cps
Tin	118-1	907125	886335	865360	886273	2.36	cps
Titanium	47-1	300	300	233	278	13.86	cps
Uranium	238-1	142	150	108	133	16.54	cps
Vanadium	51-2	23	33	23	27	21.65	cps
Yttrium	89-1	9355193	10112664	10069522	9845793	4.32	cps
Yttrium	89-2	286266	282383	283168	283939	0.72	cps
Zinc	66-2	518605	519843	518355	518934	0.15	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-11	Instrumnet Name :	P8
Client Sample ID :	11-FL-1-CR104-W4-BC1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:03:20	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1125	1325	1167	1206	8.75	cps
Zirconium	91-1	200	233	217	217	7.69	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-16 Instrumnet Name : P8
 Client Sample ID : 16-FL-1-CR110-W2-CS1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 18:06:39 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1458	1442	1484	1461	1.44	cps
Antimony	121-1	6635	6961	6602	6733	2.94	cps
Arsenic	75-2	39	30	35	35	13.48	cps
Barium	135-1	27304	26377	27513	27065	2.23	cps
Barium	137-1	48373	48172	47536	48027	0.91	cps
Beryllium	9-1	106	122	72	100	25.46	cps
Bismuth	209-1	9573207	9577234	9516328	9555590	0.36	cps
Bismuth	209-2	2229748	2215098	2006483	2150443	5.81	cps
Boron	10-1	46276	48500	48968	47915	3.00	cps
Boron	11-1	215072	220694	222407	219391	1.75	cps
Cadmium	111-1	1591	1702	1527	1607	5.53	cps
Cadmium	106-1	2142	2167	2009	2106	4.04	cps
Cadmium	108-1	221	229	208	219	4.78	cps
Calcium	43-1	90273	90759	87497	89510	1.97	cps
Calcium	44-1	1531046	1522082	1475308	1509479	1.98	cps
Chromium	52-2	840	723	820	794	7.85	cps
Cobalt	59-2	2047	1924	2144	2038	5.41	cps
Copper	63-2	523203	521149	527772	524041	0.65	cps
Dysprosium	156-1	108	58	58	75	38.49	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	67	75	83	75	11.11	cps
Gadolinium	160-2	10	23	17	17	39.99	cps
Holmium	165-1	14250745	14072554	14271352	14198217	0.77	cps
Holmium	165-2	2677442	2677522	2431999	2595654	5.46	cps
Indium	115-1	10196598	10022281	10179327	10132735	0.95	cps
Indium	115-2	382185	380359	346407	369650	5.45	cps
Iron	56-2	65772	63874	64334	64660	1.53	cps
Iron	57-2	1611	1695	1756	1687	4.30	cps
Krypton	83-1	253	247	313	271	13.54	cps
Lead	206-1	160844	160366	157745	159652	1.05	cps
Lead	207-1	136251	135853	136262	136122	0.17	cps
Lead	208-1	637693	637007	632297	635666	0.46	cps
Lithium	6-1	1866089	1879173	1880406	1875222	0.42	cps
Magnesium	24-2	29682	28229	28454	28788	2.72	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-16	Instrumnet Name :	P8
Client Sample ID :	16-FL-1-CR110-W2-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:06:39	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5795	5611	5855	5754	2.20	cps
Molybdenum	94-1	1100	1383	1117	1200	13.25	cps
Molybdenum	95-1	708	650	642	667	5.45	cps
Molybdenum	96-1	975	875	892	914	5.86	cps
Molybdenum	97-1	342	475	433	417	16.37	cps
Molybdenum	98-1	1092	1108	1250	1150	7.57	cps
Neodymium	150-1	33	27	33	31	12.36	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	42879	43164	43578	43207	0.81	cps
Phosphorus	31-2	175	192	117	161	24.45	cps
Potassium	39-2	20566	20658	19832	20352	2.22	cps
Rhodium	103-1	9305419	9207566	9267610	9260198	0.53	cps
Rhodium	103-2	2493450	2494940	2258647	2415679	5.63	cps
Scandium	45-1	5142365	5093151	5134111	5123209	0.51	cps
Scandium	45-2	39295	39064	35151	37837	6.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	4	11	5	114.60	cps
Selenium	82-1	2	21	-38	-5	-623.10	cps
Silicon	28-1	2826604	2821015	2799516	2815712	0.51	cps
Silver	109-1	742	817	742	767	5.65	cps
Silver	107-1	825	700	917	814	13.36	cps
Sodium	23-2	581526	582208	587390	583708	0.55	cps
Strontium	86-1	41464	42299	42325	42030	1.17	cps
Strontium	88-1	375250	368541	362251	368680	1.76	cps
Sulfur	34-1	282532	279396	280587	280838	0.56	cps
Terbium	159-1	14514938	14393361	14407136	14438479	0.46	cps
Terbium	159-2	2535874	2521323	2284408	2447202	5.77	cps
Thallium	203-1	1033	942	850	942	9.74	cps
Thallium	205-1	2259	2109	2367	2245	5.78	cps
Tin	118-1	1921126	1812387	1866695	1866736	2.91	cps
Titanium	47-1	1220	408	350	659	73.74	cps
Uranium	238-1	100	117	175	131	30.17	cps
Vanadium	51-2	37	40	20	32	33.25	cps
Yttrium	89-1	10053162	9969778	9880186	9967709	0.87	cps
Yttrium	89-2	284252	281820	255559	273877	5.81	cps
Zinc	66-2	731681	730094	731449	731074	0.12	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-16	Instrumnet Name :	P8
Client Sample ID :	16-FL-1-CR110-W2-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:06:39	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2009	1842	1859	1903	4.82	cps
Zirconium	91-1	508	467	375	450	15.16	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-20 Instrumnet Name : P8
 Client Sample ID : 20-FL-1-CR112-123B-BC Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 18:09:58 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	1017	950	961	5.30	cps
Antimony	121-1	6519	6585	6160	6421	3.56	cps
Arsenic	75-2	17	31	17	22	39.57	cps
Barium	135-1	31881	31405	30812	31366	1.71	cps
Barium	137-1	56764	57442	56062	56756	1.22	cps
Beryllium	9-1	111	100	111	107	5.97	cps
Bismuth	209-1	9494731	8638156	9283215	9138701	4.88	cps
Bismuth	209-2	2187517	2173652	2173245	2178138	0.37	cps
Boron	10-1	7661	7119	6752	7177	6.37	cps
Boron	11-1	33882	32797	32496	33058	2.21	cps
Cadmium	111-1	1720	1522	1472	1571	8.34	cps
Cadmium	106-1	2217	2109	2009	2111	4.94	cps
Cadmium	108-1	504	458	471	478	4.96	cps
Calcium	43-1	85947	85485	84362	85265	0.96	cps
Calcium	44-1	1446589	1451871	1425429	1441296	0.97	cps
Chromium	52-2	5515	5224	5331	5357	2.74	cps
Cobalt	59-2	4377	4314	4031	4241	4.35	cps
Copper	63-2	5304234	5228430	5273444	5268703	0.72	cps
Dysprosium	156-1	100	42	83	75	40.06	cps
Dysprosium	156-2	10	27	7	14	74.18	cps
Erbium	164-1	142	92	83	106	29.89	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-1	100	83	108	97	13.09	cps
Gadolinium	160-2	17	10	0	9	94.38	cps
Holmium	165-1	14168888	12835564	13932436	13645629	5.21	cps
Holmium	165-2	2661913	2638165	2637417	2645832	0.53	cps
Indium	115-1	9677940	8584232	9286581	9182918	6.03	cps
Indium	115-2	334382	337132	338471	336662	0.62	cps
Iron	56-2	102222	98216	101144	100527	2.06	cps
Iron	57-2	2245	2523	2450	2406	5.99	cps
Krypton	83-1	210	290	227	242	17.43	cps
Lead	206-1	227148	227097	223094	225779	1.03	cps
Lead	207-1	190164	192267	191288	191240	0.55	cps
Lead	208-1	893881	898048	887461	893130	0.60	cps
Lithium	6-1	1855715	1706383	1859639	1807246	4.83	cps
Magnesium	24-2	30384	29398	29214	29665	2.12	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-20	Instrumnet Name :	P8
Client Sample ID :	20-FL-1-CR112-123B-BC	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:09:58	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3694	3874	3817	3795	2.43	cps
Molybdenum	94-1	683	658	692	678	2.56	cps
Molybdenum	95-1	225	183	233	214	12.52	cps
Molybdenum	96-1	425	558	500	494	13.52	cps
Molybdenum	97-1	142	125	242	169	37.24	cps
Molybdenum	98-1	608	508	517	545	10.20	cps
Neodymium	150-1	73	87	40	67	36.06	cps
Neodymium	150-2	7	20	0	9	114.55	cps
Nickel	60-2	491937	491683	491396	491672	0.06	cps
Phosphorus	31-2	125	42	75	81	52.07	cps
Potassium	39-2	7961	7794	7903	7886	1.07	cps
Rhodium	103-1	9230878	8426380	9038593	8898617	4.72	cps
Rhodium	103-2	2442252	2465604	2452729	2453529	0.48	cps
Scandium	45-1	5106997	4656898	5054508	4939468	4.98	cps
Scandium	45-2	39452	39536	38773	39254	1.06	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	52	-38	41	18	268.97	cps
Silicon	28-1	2810040	2782261	2726072	2772791	1.54	cps
Silver	109-1	1267	1483	1367	1372	7.90	cps
Silver	107-1	1417	1609	1950	1659	16.29	cps
Sodium	23-2	553752	551690	552348	552597	0.19	cps
Strontium	86-1	39759	41288	39509	40185	2.40	cps
Strontium	88-1	351467	354042	345112	350207	1.31	cps
Sulfur	34-1	280031	280201	280709	280314	0.13	cps
Terbium	159-1	14365977	13014283	13958096	13779452	5.03	cps
Terbium	159-2	2484975	2491174	2497652	2491267	0.25	cps
Thallium	203-1	2334	2309	2159	2267	4.18	cps
Thallium	205-1	5660	5485	5727	5624	2.22	cps
Tin	118-1	28114596	28857880	28141948	28371475	1.49	cps
Titanium	47-1	325	342	317	328	3.88	cps
Uranium	238-1	267	358	258	294	18.85	cps
Vanadium	51-2	30	47	37	38	22.21	cps
Yttrium	89-1	9906040	9040494	9662561	9536365	4.68	cps
Yttrium	89-2	277487	276363	281012	278287	0.87	cps
Zinc	66-2	1721110	1737123	1698138	1718791	1.14	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-20	Instrumnet Name :	P8
Client Sample ID :	20-FL-1-CR112-123B-BC	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:09:58	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1408	1675	1584	1556	8.71	cps
Zirconium	91-1	358	317	250	308	17.72	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-22	Instrumnet Name :	P8
Client Sample ID :	22-FL-1-CR115-W1-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:13:14	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	133	83	52.92	cps
Antimony	121-1	4118	4092	4284	4165	2.50	cps
Arsenic	75-2	20	28	20	23	18.73	cps
Barium	135-1	31296	30837	31672	31268	1.34	cps
Barium	137-1	55158	55936	53827	54974	1.94	cps
Beryllium	9-1	56	94	83	78	25.75	cps
Bismuth	209-1	9352378	9348114	9298018	9332836	0.32	cps
Bismuth	209-2	2181244	2152593	2152474	2162104	0.77	cps
Boron	10-1	6352	6944	6802	6699	4.61	cps
Boron	11-1	31135	32362	31444	31647	2.02	cps
Cadmium	111-1	16507	15846	15535	15963	3.11	cps
Cadmium	106-1	3025	2734	2800	2853	5.36	cps
Cadmium	108-1	1033	1038	1113	1061	4.20	cps
Calcium	43-1	87186	86206	86232	86541	0.65	cps
Calcium	44-1	1467523	1466025	1472288	1468612	0.22	cps
Chromium	52-2	573	720	657	650	11.32	cps
Cobalt	59-2	1237	1373	1300	1303	5.25	cps
Copper	63-2	677343	681188	676008	678179	0.40	cps
Dysprosium	156-1	58	92	92	81	23.89	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	58	58	67	61	7.87	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	83	50	42	58	37.80	cps
Gadolinium	160-2	3	3	13	7	86.65	cps
Holmium	165-1	13821026	13885676	13893136	13866613	0.29	cps
Holmium	165-2	2624143	2614837	2624359	2621113	0.21	cps
Indium	115-1	9803183	9857942	9824448	9828525	0.28	cps
Indium	115-2	365200	368008	368355	367187	0.47	cps
Iron	56-2	9198	9359	10503	9687	7.35	cps
Iron	57-2	328	233	228	263	21.37	cps
Krypton	83-1	287	283	247	272	8.15	cps
Lead	206-1	25086	25392	25031	25170	0.77	cps
Lead	207-1	20573	21396	21507	21159	2.41	cps
Lead	208-1	98597	100374	99041	99338	0.93	cps
Lithium	6-1	1819707	1834968	1867500	1840725	1.33	cps
Magnesium	24-2	27853	28905	27620	28126	2.43	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-22	Instrumnet Name :	P8
Client Sample ID :	22-FL-1-CR115-W1-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:13:14	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2330	2347	2207	2295	3.33	cps
Molybdenum	94-1	608	575	550	578	5.06	cps
Molybdenum	95-1	217	283	192	231	20.55	cps
Molybdenum	96-1	408	425	475	436	7.96	cps
Molybdenum	97-1	250	125	108	161	48.06	cps
Molybdenum	98-1	492	733	600	608	19.90	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1433131	1433256	1429763	1432050	0.14	cps
Phosphorus	31-2	58	67	175	100	65.08	cps
Potassium	39-2	8286	8119	8203	8203	1.02	cps
Rhodium	103-1	9069505	9032687	8942498	9014897	0.72	cps
Rhodium	103-2	2468553	2430285	2441504	2446781	0.80	cps
Scandium	45-1	5005303	5005689	4999095	5003363	0.07	cps
Scandium	45-2	38118	38402	38406	38309	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	3	-38	21	-4	-699.33	cps
Silicon	28-1	2878361	2858387	2822217	2852988	1.00	cps
Silver	109-1	808	750	692	750	7.78	cps
Silver	107-1	875	758	683	772	12.51	cps
Sodium	23-2	561337	551668	554172	555725	0.90	cps
Strontium	86-1	40720	40528	41482	40910	1.23	cps
Strontium	88-1	357006	353920	354318	355081	0.47	cps
Sulfur	34-1	280327	282564	283564	282151	0.59	cps
Terbium	159-1	14061280	14144504	14022927	14076237	0.44	cps
Terbium	159-2	2476288	2473266	2492122	2480559	0.41	cps
Thallium	203-1	667	758	842	756	11.59	cps
Thallium	205-1	1917	1750	1884	1850	4.77	cps
Tin	118-1	5171808	5141044	5222666	5178506	0.80	cps
Titanium	47-1	192	267	300	253	21.95	cps
Uranium	238-1	150	175	83	136	34.81	cps
Vanadium	51-2	23	30	37	30	22.23	cps
Yttrium	89-1	9736664	9742093	9730183	9736313	0.06	cps
Yttrium	89-2	273956	274714	274453	274374	0.14	cps
Zinc	66-2	272176	273196	269999	271790	0.60	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-22	Instrumnet Name :	P8
Client Sample ID :	22-FL-1-CR115-W1-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:13:14	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	983	1050	983	1006	3.83	cps
Zirconium	91-1	283	250	175	236	23.50	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : CCV21 Instrumnet Name : P8
 Client Sample ID : CCV21 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 18:16:32 DataFile Name : 080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	241294	244327	242048	242556	0.65	cps
Antimony	121-1	3544735	3566213	3576305	3562418	0.45	cps
Arsenic	75-2	34879	35024	34872	34925	0.25	cps
Barium	135-1	3941142	3949905	3993308	3961452	0.71	cps
Barium	137-1	6795395	6844334	6904115	6847948	0.80	cps
Beryllium	9-1	434013	437498	440805	437439	0.78	cps
Bismuth	209-1	8179938	8260743	8190143	8210274	0.54	cps
Bismuth	209-2	1938244	1939498	1918788	1932177	0.60	cps
Boron	10-1	54270	55659	55458	55129	1.36	cps
Boron	11-1	248874	259280	262619	256924	2.79	cps
Cadmium	111-1	739476	742862	747067	743135	0.51	cps
Cadmium	106-1	78754	80382	79324	79487	1.04	cps
Cadmium	108-1	53272	52925	52803	53000	0.46	cps
Calcium	43-1	3632014	3621050	3601960	3618341	0.42	cps
Calcium	44-1	57999658	58686616	58699978	58462084	0.69	cps
Chromium	52-2	328850	329586	330741	329726	0.29	cps
Cobalt	59-2	692653	697783	694557	694997	0.37	cps
Copper	63-2	1158568	1162940	1167728	1163079	0.39	cps
Dysprosium	156-1	100	42	108	83	43.59	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	17	33	92	47	83.40	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	92	92	50	78	30.93	cps
Gadolinium	160-2	10	23	23	19	40.75	cps
Holmium	165-1	12785538	12845502	12885455	12838831	0.39	cps
Holmium	165-2	2506153	2491507	2450666	2482775	1.16	cps
Indium	115-1	8927815	8979371	9018212	8975133	0.51	cps
Indium	115-2	352902	356660	346046	351869	1.53	cps
Iron	56-2	53418951	53388854	53199533	53335779	0.22	cps
Iron	57-2	1330498	1344560	1342469	1339176	0.57	cps
Krypton	83-1	260	257	290	269	6.83	cps
Lead	206-1	2732449	2723238	2715162	2723616	0.32	cps
Lead	207-1	2483186	2501336	2510610	2498377	0.56	cps
Lead	208-1	11152179	11198853	11194127	11181719	0.23	cps
Lithium	6-1	1659381	1665864	1667111	1664119	0.25	cps
Magnesium	24-2	6046944	6073851	6086576	6069124	0.33	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:16:32	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	175392	177566	175038	175998	0.78	cps
Molybdenum	94-1	6042394	6057745	6093032	6064390	0.43	cps
Molybdenum	95-1	7362668	7498813	7478340	7446607	0.99	cps
Molybdenum	96-1	8263781	8240272	8324069	8276041	0.52	cps
Molybdenum	97-1	4737669	4802601	4795623	4778631	0.75	cps
Molybdenum	98-1	11913830	12061332	12090592	12021918	0.79	cps
Neodymium	150-1	200	167	133	167	20.00	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	203977	206166	206363	205502	0.64	cps
Phosphorus	31-2	2584	3109	2959	2884	9.38	cps
Potassium	39-2	1486344	1494827	1481694	1487622	0.45	cps
Rhodium	103-1	8068661	8057181	8112258	8079367	0.36	cps
Rhodium	103-2	2211274	2214013	2165908	2197065	1.23	cps
Scandium	45-1	4772860	4828905	4817517	4806428	0.62	cps
Scandium	45-2	38733	38633	38352	38573	0.51	cps
Selenium	77-2	243	240	250	244	2.08	cps
Selenium	78-2	837	772	798	803	4.07	cps
Selenium	82-1	43115	43265	43311	43230	0.24	cps
Silicon	28-1	1617546	1634302	1633979	1628609	0.59	cps
Silver	109-1	3599258	3580787	3615005	3598350	0.48	cps
Silver	107-1	3730393	3720147	3752326	3734288	0.44	cps
Sodium	23-2	13540401	13624096	13682749	13615749	0.53	cps
Strontium	86-1	921148	928350	922860	924120	0.41	cps
Strontium	88-1	8033580	8116382	8077313	8075758	0.51	cps
Sulfur	34-1	474939	475336	477175	475816	0.25	cps
Terbium	159-1	12980347	13124544	13109886	13071592	0.61	cps
Terbium	159-2	2361669	2394876	2331877	2362807	1.33	cps
Thallium	203-1	3339903	3384986	3390362	3371750	0.82	cps
Thallium	205-1	7806890	7814375	7896730	7839332	0.64	cps
Tin	118-1	2549158	2593641	2576042	2572947	0.87	cps
Titanium	47-1	1833813	1821511	1814856	1823394	0.53	cps
Uranium	238-1	11057021	11183480	11048372	11096291	0.68	cps
Vanadium	51-2	236024	238617	238707	237782	0.64	cps
Yttrium	89-1	9111845	9205583	9201033	9172821	0.58	cps
Yttrium	89-2	269967	271059	267095	269373	0.76	cps
Zinc	66-2	97026	97597	99033	97885	1.06	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:16:32	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5064136	5026952	5070483	5053857	0.47	cps
Zirconium	91-1	1109011	1118301	1123236	1116849	0.65	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:19:42	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	25	31	31.50	cps
Antimony	121-1	10972	10246	8637	9951	12.01	cps
Arsenic	75-2	6	13	4	7	66.14	cps
Barium	135-1	208	208	117	178	29.77	cps
Barium	137-1	408	275	242	308	28.60	cps
Beryllium	9-1	261	278	256	265	4.37	cps
Bismuth	209-1	8572236	8670825	8696556	8646539	0.76	cps
Bismuth	209-2	2112550	2071040	2113870	2099154	1.16	cps
Boron	10-1	4959	4826	4826	4870	1.58	cps
Boron	11-1	22360	22418	20757	21845	4.31	cps
Cadmium	111-1	1203	1183	1027	1138	8.45	cps
Cadmium	106-1	1558	1550	1375	1495	6.93	cps
Cadmium	108-1	13	33	21	22	47.18	cps
Calcium	43-1	500	500	525	508	2.84	cps
Calcium	44-1	14141	14450	14225	14272	1.12	cps
Chromium	52-2	430	467	420	439	5.60	cps
Cobalt	59-2	43	30	50	41	24.77	cps
Copper	63-2	607	620	607	611	1.26	cps
Dysprosium	156-1	33	0	25	19	89.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	58	33	42	44	28.65	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	12944484	12935245	12959120	12946283	0.09	cps
Holmium	165-2	2557570	2509542	2596009	2554374	1.70	cps
Indium	115-1	9360637	9484689	9491362	9445563	0.78	cps
Indium	115-2	378198	372371	380566	377045	1.12	cps
Iron	56-2	3667	3167	3300	3378	7.67	cps
Iron	57-2	94	111	106	104	8.18	cps
Krypton	83-1	270	247	200	239	14.92	cps
Lead	206-1	667	606	567	613	8.22	cps
Lead	207-1	572	417	522	504	15.77	cps
Lead	208-1	2445	2400	2545	2463	3.00	cps
Lithium	6-1	1760170	1757064	1754795	1757343	0.15	cps
Magnesium	24-2	483	358	283	375	26.94	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:19:42	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	43	30	34	22.34	cps
Molybdenum	94-1	3467	2809	2617	2964	15.04	cps
Molybdenum	95-1	3942	3259	3209	3470	11.81	cps
Molybdenum	96-1	4343	3859	3342	3848	13.00	cps
Molybdenum	97-1	2725	2034	2075	2278	17.03	cps
Molybdenum	98-1	6368	5401	4793	5521	14.39	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	87	87	86	2.25	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1917	2000	1650	1856	9.85	cps
Rhodium	103-1	8708055	8807998	8762568	8759540	0.57	cps
Rhodium	103-2	2401133	2427196	2446324	2424884	0.94	cps
Scandium	45-1	4944657	4946826	4938853	4943445	0.08	cps
Scandium	45-2	39592	39562	40495	39883	1.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	36	43	93	57	53.46	cps
Silicon	28-1	218434	219289	219430	219051	0.25	cps
Silver	109-1	533	583	600	572	6.06	cps
Silver	107-1	658	500	450	536	20.29	cps
Sodium	23-2	7144	6677	6452	6757	5.22	cps
Strontium	86-1	508	417	575	500	15.90	cps
Strontium	88-1	575	633	467	558	15.15	cps
Sulfur	34-1	276886	278337	277558	277593	0.26	cps
Terbium	159-1	13150273	13271605	13208753	13210210	0.46	cps
Terbium	159-2	2433206	2437376	2468484	2446356	0.79	cps
Thallium	203-1	1133	1000	1075	1070	6.25	cps
Thallium	205-1	2742	2717	2400	2620	7.27	cps
Tin	118-1	5668	6085	5927	5893	3.57	cps
Titanium	47-1	275	242	183	233	19.89	cps
Uranium	238-1	717	750	583	683	12.91	cps
Vanadium	51-2	17	7	17	13	43.29	cps
Yttrium	89-1	9352402	9515409	9445320	9437710	0.87	cps
Yttrium	89-2	278379	277017	284042	279813	1.33	cps
Zinc	66-2	173	113	120	136	24.26	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:19:42	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2200	2334	2334	2289	3.36	cps
Zirconium	91-1	508	458	400	456	11.90	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-25 Instrumnet Name : P8
 Client Sample ID : 25-FL-1-CR115-129A-W4 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 18:23:02 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	125	133	125	6.67	cps
Antimony	121-1	6894	7010	6994	6966	0.91	cps
Arsenic	75-2	19	31	19	23	32.76	cps
Barium	135-1	28782	28640	27972	28465	1.52	cps
Barium	137-1	50832	49117	49493	49814	1.81	cps
Beryllium	9-1	133	117	117	122	7.87	cps
Bismuth	209-1	9050567	9637654	9444065	9377428	3.19	cps
Bismuth	209-2	2250727	2195166	2189561	2211818	1.53	cps
Boron	10-1	13307	13632	14708	13882	5.28	cps
Boron	11-1	62905	63525	63332	63254	0.50	cps
Cadmium	111-1	1409	1468	1535	1470	4.28	cps
Cadmium	106-1	2084	2084	2142	2103	1.60	cps
Cadmium	108-1	196	183	188	189	3.37	cps
Calcium	43-1	90189	87790	87782	88587	1.57	cps
Calcium	44-1	1517627	1485974	1481511	1495037	1.32	cps
Chromium	52-2	627	653	603	628	3.99	cps
Cobalt	59-2	163	180	197	180	9.26	cps
Copper	63-2	5516035	5506491	5509819	5510782	0.09	cps
Dysprosium	156-1	75	50	67	64	19.92	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	42	83	33	53	50.76	cps
Erbium	164-2	17	0	0	6	173.21	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Gadolinium	160-2	17	3	20	13	66.16	cps
Holmium	165-1	13627185	14421701	14245877	14098254	2.96	cps
Holmium	165-2	2693664	2662275	2695783	2683907	0.70	cps
Indium	115-1	9726106	10410957	10213513	10116859	3.48	cps
Indium	115-2	393484	385811	382855	387383	1.42	cps
Iron	56-2	12067	11488	11778	11778	2.45	cps
Iron	57-2	350	322	239	304	19.04	cps
Krypton	83-1	297	263	293	284	6.45	cps
Lead	206-1	127904	125851	127051	126935	0.81	cps
Lead	207-1	108409	106242	105608	106753	1.38	cps
Lead	208-1	507099	496819	497406	500441	1.15	cps
Lithium	6-1	1805819	1923463	1881738	1870340	3.19	cps
Magnesium	24-2	28872	28696	29465	29011	1.39	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-25	Instrumnet Name :	P8
Client Sample ID :	25-FL-1-CR115-129A-W4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:23:02	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1407	1387	1363	1386	1.57	cps
Molybdenum	94-1	5009	3767	3359	4045	21.25	cps
Molybdenum	95-1	1208	1050	1100	1120	7.23	cps
Molybdenum	96-1	2134	1934	1942	2003	5.65	cps
Molybdenum	97-1	842	717	633	731	14.35	cps
Molybdenum	98-1	2034	1675	1600	1770	13.09	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	49073	48678	48722	48824	0.44	cps
Phosphorus	31-2	33	42	25	33	25.01	cps
Potassium	39-2	10855	11430	11147	11144	2.58	cps
Rhodium	103-1	8950152	9432746	9363779	9248892	2.82	cps
Rhodium	103-2	2539505	2550403	2507469	2532459	0.88	cps
Scandium	45-1	5070410	5315900	5258064	5214791	2.46	cps
Scandium	45-2	41301	40338	39853	40497	1.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	4	5	43.39	cps
Selenium	82-1	-7	2	-41	-15	-150.70	cps
Silicon	28-1	2986337	2917708	2923094	2942380	1.30	cps
Silver	109-1	967	1117	1233	1106	12.09	cps
Silver	107-1	1117	1233	1108	1153	6.06	cps
Sodium	23-2	583069	573853	573269	576730	0.95	cps
Strontium	86-1	42225	40511	40963	41233	2.15	cps
Strontium	88-1	355117	353286	347684	352029	1.10	cps
Sulfur	34-1	289610	287844	283004	286819	1.19	cps
Terbium	159-1	13770716	14676299	14449403	14298806	3.30	cps
Terbium	159-2	2609820	2548351	2528983	2562385	1.65	cps
Thallium	203-1	1942	1750	1358	1684	17.66	cps
Thallium	205-1	4384	3992	3567	3981	10.26	cps
Tin	118-1	2554977	2541584	2557581	2551381	0.34	cps
Titanium	47-1	300	300	233	278	13.86	cps
Uranium	238-1	233	275	258	256	8.21	cps
Vanadium	51-2	23	17	50	30	58.79	cps
Yttrium	89-1	9641076	10177667	10132674	9983806	2.98	cps
Yttrium	89-2	292081	289354	284625	288686	1.31	cps
Zinc	66-2	698717	694496	688462	693892	0.74	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-25	Instrumnet Name :	P8
Client Sample ID :	25-FL-1-CR115-129A-W4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:23:02	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11889	9254	7936	9693	20.77	cps
Zirconium	91-1	2525	2025	1792	2114	17.73	cps

LB Number : LB96621 Operator : Jaswal
 Lab Sample ID : J3955-28 Instrumnet Name : P8
 Client Sample ID : 28-FL-1-CR118-W2-S1 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-12 18:26:19 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	50	72	29.04	cps
Antimony	121-1	4493	4301	4476	4423	2.40	cps
Arsenic	75-2	13	13	9	12	18.22	cps
Barium	135-1	30177	28281	29175	29211	3.25	cps
Barium	137-1	52672	51752	51769	52065	1.01	cps
Beryllium	9-1	100	144	67	104	37.63	cps
Bismuth	209-1	9602882	9603631	9549959	9585491	0.32	cps
Bismuth	209-2	2247897	2221814	1949762	2139824	7.72	cps
Boron	10-1	3751	3551	3609	3637	2.83	cps
Boron	11-1	17695	17436	16919	17350	2.28	cps
Cadmium	111-1	4629	4587	4340	4519	3.46	cps
Cadmium	106-1	2009	2092	2100	2067	2.45	cps
Cadmium	108-1	229	283	288	267	12.20	cps
Calcium	43-1	86021	83851	84118	84663	1.40	cps
Calcium	44-1	1439471	1423906	1421277	1428218	0.69	cps
Chromium	52-2	593	613	627	611	2.75	cps
Cobalt	59-2	163	150	147	153	5.75	cps
Copper	63-2	1838187	1836662	1837672	1837507	0.04	cps
Dysprosium	156-1	100	58	58	72	33.31	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	42	125	92	86	48.71	cps
Gadolinium	160-2	0	10	13	8	89.21	cps
Holmium	165-1	14314438	14272333	14087134	14224635	0.85	cps
Holmium	165-2	2734947	2701224	2391313	2609161	7.26	cps
Indium	115-1	10183949	10227233	10213927	10208370	0.22	cps
Indium	115-2	388747	383236	343527	371837	6.63	cps
Iron	56-2	20504	20460	21191	20719	1.98	cps
Iron	57-2	544	528	522	532	2.18	cps
Krypton	83-1	243	330	257	277	16.87	cps
Lead	206-1	16339	15855	16266	16153	1.62	cps
Lead	207-1	14309	13830	13624	13921	2.52	cps
Lead	208-1	64643	63447	63680	63924	0.99	cps
Lithium	6-1	1875302	1907187	1871173	1884554	1.05	cps
Magnesium	24-2	28454	26826	27419	27567	2.99	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-28	Instrumnet Name :	P8
Client Sample ID :	28-FL-1-CR118-W2-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:26:19	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2604	2800	2704	2703	3.64	cps
Molybdenum	94-1	1617	1500	1517	1545	4.09	cps
Molybdenum	95-1	783	783	650	739	10.42	cps
Molybdenum	96-1	1017	925	958	967	4.80	cps
Molybdenum	97-1	333	350	475	386	20.05	cps
Molybdenum	98-1	1308	1083	1283	1225	10.07	cps
Neodymium	150-1	60	33	0	31	96.63	cps
Neodymium	150-2	17	7	3	9	78.08	cps
Nickel	60-2	311424	307720	310571	309905	0.63	cps
Phosphorus	31-2	42	33	33	36	13.33	cps
Potassium	39-2	7678	7302	7727	7569	3.07	cps
Rhodium	103-1	9433865	9448639	9327857	9403454	0.70	cps
Rhodium	103-2	2544203	2533802	2227161	2435055	7.40	cps
Scandium	45-1	5213609	5245192	5257256	5238685	0.43	cps
Scandium	45-2	41053	40271	35593	38972	7.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-10	-98	20	-29	-208.67	cps
Silicon	28-1	2973732	2956883	2857711	2929442	2.14	cps
Silver	109-1	717	675	783	725	7.54	cps
Silver	107-1	917	800	1008	908	11.50	cps
Sodium	23-2	557019	557614	559829	558154	0.27	cps
Strontium	86-1	39450	38932	39684	39355	0.98	cps
Strontium	88-1	344947	337650	341360	341319	1.07	cps
Sulfur	34-1	285309	282809	283157	283758	0.48	cps
Terbium	159-1	14527339	14590481	14458594	14525471	0.45	cps
Terbium	159-2	2566135	2555052	2283966	2468384	6.47	cps
Thallium	203-1	650	775	717	714	8.76	cps
Thallium	205-1	1859	1859	1692	1803	5.34	cps
Tin	118-1	2279412	2231951	2298247	2269870	1.51	cps
Titanium	47-1	242	500	350	364	35.66	cps
Uranium	238-1	133	125	150	136	9.35	cps
Vanadium	51-2	33	23	17	24	34.31	cps
Yttrium	89-1	10137466	10214703	10102453	10151541	0.57	cps
Yttrium	89-2	287650	285027	252814	275164	7.05	cps
Zinc	66-2	225221	222999	223633	223951	0.51	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-28	Instrumnet Name :	P8
Client Sample ID :	28-FL-1-CR118-W2-S1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:26:19	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3459	3126	2934	3173	8.38	cps
Zirconium	91-1	850	683	758	764	10.93	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-32	Instrumnet Name :	P8
Client Sample ID :	32-FL-1-CR120-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:29:37	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	333	275	358	27.42	cps
Antimony	121-1	4201	3934	4234	4123	3.99	cps
Arsenic	75-2	19	13	22	18	26.04	cps
Barium	135-1	25860	26102	25300	25754	1.60	cps
Barium	137-1	44576	44601	45655	44944	1.37	cps
Beryllium	9-1	83	78	89	83	6.67	cps
Bismuth	209-1	9186338	9259908	9368320	9271522	0.99	cps
Bismuth	209-2	2191158	2200860	2215992	2202670	0.57	cps
Boron	10-1	3276	3617	3867	3587	8.28	cps
Boron	11-1	16110	15851	15684	15882	1.35	cps
Cadmium	111-1	1120	1286	1183	1197	7.03	cps
Cadmium	106-1	1575	1775	1675	1675	5.97	cps
Cadmium	108-1	113	63	50	75	44.10	cps
Calcium	43-1	85770	85249	83229	84750	1.58	cps
Calcium	44-1	1455013	1433495	1405991	1431500	1.72	cps
Chromium	52-2	803	793	723	773	5.64	cps
Cobalt	59-2	480	493	450	474	4.68	cps
Copper	63-2	1625963	1580272	1559813	1588683	2.13	cps
Dysprosium	156-1	33	117	33	61	78.74	cps
Dysprosium	156-2	30	20	7	19	61.96	cps
Erbium	164-1	92	50	100	81	33.26	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	108	50	108	89	37.89	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	13464475	13731643	14008951	13735023	1.98	cps
Holmium	165-2	2685150	2627280	2691975	2668135	1.33	cps
Indium	115-1	9825006	9799064	10054816	9892962	1.42	cps
Indium	115-2	380708	383003	384407	382706	0.49	cps
Iron	56-2	16354	15754	16827	16312	3.30	cps
Iron	57-2	511	444	311	422	24.12	cps
Krypton	83-1	227	297	310	278	16.12	cps
Lead	206-1	16094	16500	16472	16355	1.39	cps
Lead	207-1	13763	14231	13791	13928	1.88	cps
Lead	208-1	63363	66136	63925	64475	2.27	cps
Lithium	6-1	1802165	1841002	1861723	1834963	1.65	cps
Magnesium	24-2	26567	26676	26618	26620	0.20	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-32	Instrumnet Name :	P8
Client Sample ID :	32-FL-1-CR120-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:29:37	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1960	1854	1743	1852	5.85	cps
Molybdenum	94-1	1450	1425	1092	1322	15.13	cps
Molybdenum	95-1	500	658	517	558	15.58	cps
Molybdenum	96-1	950	792	850	864	9.27	cps
Molybdenum	97-1	300	400	350	350	14.29	cps
Molybdenum	98-1	917	1000	950	956	4.39	cps
Neodymium	150-1	13	27	40	27	50.01	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	9073	9140	9223	9145	0.82	cps
Phosphorus	31-2	100	133	58	97	38.65	cps
Potassium	39-2	7719	7802	6952	7491	6.26	cps
Rhodium	103-1	8990935	8946879	9224845	9054220	1.65	cps
Rhodium	103-2	2495609	2474018	2522655	2497428	0.98	cps
Scandium	45-1	5048204	4928264	5129300	5035256	2.01	cps
Scandium	45-2	39215	39636	40030	39627	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	96	-31	-61	1	6729.70	cps
Silicon	28-1	2749029	2787227	2700990	2745748	1.57	cps
Silver	109-1	575	750	625	650	13.87	cps
Silver	107-1	742	775	817	778	4.83	cps
Sodium	23-2	551705	548918	552815	551146	0.36	cps
Strontium	86-1	39274	37728	38113	38372	2.10	cps
Strontium	88-1	340467	339672	338231	339456	0.33	cps
Sulfur	34-1	283522	281049	278235	280935	0.94	cps
Terbium	159-1	13836296	13885136	14318735	14013389	1.90	cps
Terbium	159-2	2520610	2538817	2525861	2528430	0.37	cps
Thallium	203-1	542	525	383	483	18.00	cps
Thallium	205-1	1383	1150	1267	1267	9.21	cps
Tin	118-1	1070166	1061245	1034221	1055211	1.77	cps
Titanium	47-1	283	250	392	308	24.02	cps
Uranium	238-1	183	250	200	211	16.44	cps
Vanadium	51-2	20	47	30	32	41.81	cps
Yttrium	89-1	9658345	9703409	9883270	9748341	1.22	cps
Yttrium	89-2	282752	281084	280734	281523	0.38	cps
Zinc	66-2	294831	293342	291924	293366	0.50	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	J3955-32	Instrumnet Name :	P8
Client Sample ID :	32-FL-1-CR120-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:29:37	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3034	2492	2725	2750	9.88	cps
Zirconium	91-1	733	683	475	631	21.73	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:32:56	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	238174	235965	236963	237034	0.47	cps
Antimony	121-1	3465616	3470166	3498807	3478197	0.52	cps
Arsenic	75-2	33918	33921	34213	34017	0.50	cps
Barium	135-1	3824247	3826076	3850950	3833758	0.39	cps
Barium	137-1	6614220	6628803	6635729	6626250	0.17	cps
Beryllium	9-1	424624	424899	428594	426039	0.52	cps
Bismuth	209-1	8165445	8037989	8029139	8077524	0.94	cps
Bismuth	209-2	1931116	1813771	1958212	1901033	4.04	cps
Boron	10-1	51452	52120	53141	52238	1.63	cps
Boron	11-1	235772	241313	249801	242295	2.92	cps
Cadmium	111-1	718676	720023	721812	720170	0.22	cps
Cadmium	106-1	76325	76601	74732	75886	1.33	cps
Cadmium	108-1	51268	51636	51825	51576	0.55	cps
Calcium	43-1	3532588	3464405	3518472	3505155	1.03	cps
Calcium	44-1	56650030	56160245	56826824	56545700	0.61	cps
Chromium	52-2	323037	323559	322381	322992	0.18	cps
Cobalt	59-2	674952	677795	678673	677140	0.29	cps
Copper	63-2	1136196	1134594	1144726	1138505	0.48	cps
Dysprosium	156-1	58	75	83	72	17.62	cps
Dysprosium	156-2	27	13	3	14	81.07	cps
Erbium	164-1	108	17	67	64	71.84	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	100	167	75	114	41.61	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	12791475	12632203	12729269	12717649	0.63	cps
Holmium	165-2	2520821	2388644	2515958	2475141	3.03	cps
Indium	115-1	8915266	8862684	8918338	8898763	0.35	cps
Indium	115-2	349380	333794	356255	346476	3.32	cps
Iron	56-2	51913646	51863330	52554328	52110434	0.74	cps
Iron	57-2	1297390	1299629	1308389	1301803	0.45	cps
Krypton	83-1	283	257	297	279	7.30	cps
Lead	206-1	2648051	2654407	2642082	2648180	0.23	cps
Lead	207-1	2433531	2396681	2417382	2415865	0.76	cps
Lead	208-1	10839903	10781924	10763054	10794960	0.37	cps
Lithium	6-1	1661281	1664789	1659533	1661868	0.16	cps
Magnesium	24-2	5934373	5917064	6052041	5967826	1.23	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:32:56	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	172594	173084	173290	172989	0.21	cps
Molybdenum	94-1	5924166	5907125	5952025	5927772	0.38	cps
Molybdenum	95-1	7219019	7206955	7276700	7234224	0.52	cps
Molybdenum	96-1	8042795	8079170	8106168	8076045	0.39	cps
Molybdenum	97-1	4644356	4605008	4647834	4632399	0.51	cps
Molybdenum	98-1	11742107	11673734	11763222	11726355	0.40	cps
Neodymium	150-1	193	213	200	202	5.04	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	199260	198689	199463	199138	0.20	cps
Phosphorus	31-2	3067	2959	2800	2942	4.56	cps
Potassium	39-2	1458627	1446873	1461637	1455712	0.54	cps
Rhodium	103-1	8103357	7970296	7978568	8017407	0.93	cps
Rhodium	103-2	2193151	2085705	2227784	2168880	3.42	cps
Scandium	45-1	4822952	4729784	4761297	4771344	0.99	cps
Scandium	45-2	38470	36828	39465	38254	3.48	cps
Selenium	77-2	220	217	203	213	4.13	cps
Selenium	78-2	806	754	783	781	3.33	cps
Selenium	82-1	41930	41752	42204	41962	0.54	cps
Silicon	28-1	1592874	1578458	1603650	1591661	0.79	cps
Silver	109-1	3514771	3476406	3493027	3494735	0.55	cps
Silver	107-1	3663677	3624860	3640335	3642957	0.54	cps
Sodium	23-2	13229210	13311985	13414993	13318729	0.70	cps
Strontium	86-1	895452	900158	905599	900403	0.56	cps
Strontium	88-1	7882142	7838697	7887543	7869461	0.34	cps
Sulfur	34-1	467479	465426	463463	465456	0.43	cps
Terbium	159-1	13022076	12899337	12964302	12961905	0.47	cps
Terbium	159-2	2353767	2261620	2379732	2331706	2.66	cps
Thallium	203-1	3279717	3252543	3259876	3264045	0.43	cps
Thallium	205-1	7689411	7582167	7604601	7625393	0.74	cps
Tin	118-1	2492687	2495422	2512008	2500039	0.42	cps
Titanium	47-1	1751015	1748423	1773393	1757611	0.78	cps
Uranium	238-1	10783153	10708655	10734625	10742144	0.35	cps
Vanadium	51-2	233308	233380	235316	234002	0.49	cps
Yttrium	89-1	9143118	8984904	9111987	9080003	0.92	cps
Yttrium	89-2	268310	256823	273318	266151	3.18	cps
Zinc	66-2	94677	96197	96097	95657	0.89	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:32:56	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4883301	4932510	4931615	4915809	0.57	cps
Zirconium	91-1	1083844	1087666	1088838	1086782	0.24	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:36:06	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	17	11	86.60	cps
Antimony	121-1	10580	9395	8478	9484	11.11	cps
Arsenic	75-2	9	4	6	6	45.85	cps
Barium	135-1	208	167	200	192	11.50	cps
Barium	137-1	325	367	250	314	18.83	cps
Beryllium	9-1	261	244	278	261	6.38	cps
Bismuth	209-1	8706594	8418158	8735533	8620095	2.04	cps
Bismuth	209-2	2056376	2090939	2091439	2079585	0.97	cps
Boron	10-1	4059	3667	3442	3723	8.38	cps
Boron	11-1	17661	17320	16910	17297	2.17	cps
Cadmium	111-1	1187	1137	1188	1171	2.50	cps
Cadmium	106-1	1625	1450	1609	1561	6.19	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Calcium	43-1	575	483	458	506	12.15	cps
Calcium	44-1	13999	13691	13107	13599	3.33	cps
Chromium	52-2	520	373	423	439	16.99	cps
Cobalt	59-2	47	37	30	38	22.21	cps
Copper	63-2	650	603	587	613	5.35	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	58	33	50	47	26.95	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	13001350	12651447	12984403	12879067	1.53	cps
Holmium	165-2	2526704	2543299	2547776	2539260	0.44	cps
Indium	115-1	9537564	9373716	9431541	9447607	0.88	cps
Indium	115-2	374787	376665	379149	376867	0.58	cps
Iron	56-2	3595	3056	3089	3247	9.30	cps
Iron	57-2	128	72	89	96	29.60	cps
Krypton	83-1	240	237	200	226	9.84	cps
Lead	206-1	578	433	494	502	14.45	cps
Lead	207-1	617	461	489	522	15.89	cps
Lead	208-1	2417	2117	2161	2232	7.26	cps
Lithium	6-1	1768835	1736501	1775292	1760209	1.18	cps
Magnesium	24-2	375	308	350	344	9.78	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:36:06	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	57	37	41	33.76	cps
Molybdenum	94-1	3276	2692	2642	2870	12.27	cps
Molybdenum	95-1	3642	3451	2884	3326	11.86	cps
Molybdenum	96-1	4484	3717	3634	3945	11.88	cps
Molybdenum	97-1	2425	2225	1817	2156	14.38	cps
Molybdenum	98-1	6360	5101	4809	5424	15.19	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	50	80	71	25.82	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2075	2109	2209	2131	3.26	cps
Rhodium	103-1	8684199	8567895	8741611	8664568	1.02	cps
Rhodium	103-2	2362930	2399081	2426623	2396211	1.33	cps
Scandium	45-1	4954570	4819712	4966924	4913736	1.66	cps
Scandium	45-2	39963	40368	40254	40195	0.52	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	18	42	62	41	53.81	cps
Silicon	28-1	218829	221946	217061	219279	1.13	cps
Silver	109-1	517	375	483	458	16.16	cps
Silver	107-1	517	517	425	486	10.89	cps
Sodium	23-2	6485	6193	6760	6480	4.38	cps
Strontium	86-1	483	542	567	531	8.06	cps
Strontium	88-1	500	433	467	467	7.14	cps
Sulfur	34-1	273032	274459	273658	273716	0.26	cps
Terbium	159-1	13253804	13073188	13198634	13175208	0.70	cps
Terbium	159-2	2429203	2404868	2454580	2429551	1.02	cps
Thallium	203-1	942	958	850	917	6.36	cps
Thallium	205-1	2467	2284	2267	2339	4.74	cps
Tin	118-1	4559	4326	3884	4256	8.06	cps
Titanium	47-1	325	275	267	289	10.92	cps
Uranium	238-1	750	717	433	633	27.48	cps
Vanadium	51-2	17	17	7	13	43.29	cps
Yttrium	89-1	9388093	9309633	9383907	9360545	0.47	cps
Yttrium	89-2	276709	279377	280181	278756	0.65	cps
Zinc	66-2	80	100	107	96	14.52	cps

LB Number :	LB96621	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-12 18:36:06	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2375	2350	2092	2273	6.90	cps
Zirconium	91-1	575	483	533	531	8.65	cps