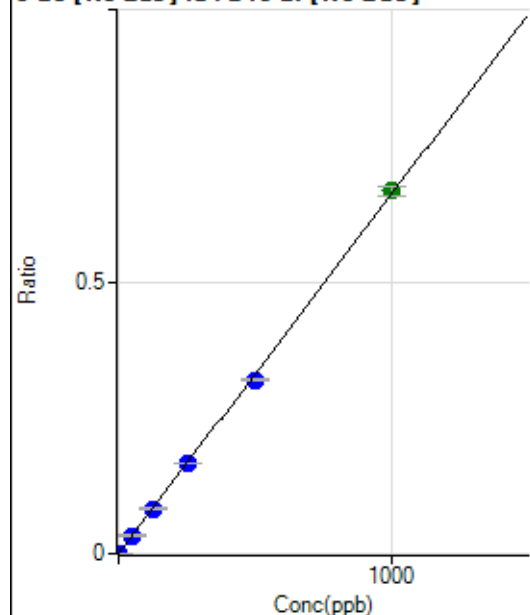


Batch Folder: D:\P8081718 MS.b\
Analysis File: P8081718 MS.batch.bin
DA Date-Time: 2018-08-17 14:04:30
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-08-17 12:03:24
2			
3	005CALS.d	S02	2018-08-17 12:11:05
4	006CALS.d	S03	2018-08-17 12:14:50
5	007CALS.d	S04	2018-08-17 12:18:34
6	008CALS.d	S05	2018-08-17 12:22:13
7	009CALS.d	S06	2018-08-17 12:25:45
8	010CALS.d	S07	2018-08-17 12:29:14
9	011CALS.d	S08	2018-08-17 12:32:40

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	274.08	0.0002	P	15.0
2	☐	0.100					
3	☐	1.000	0.887	1255.65	0.0008	P	10.4
4	☐	50.000	50.273	58890.94	0.0334	P	2.7
5	☐	125.000	124.784	145444.44	0.0826	P	1.7
6	☐	250.000	250.597	286398.91	0.1657	P	1.6
7	☐	500.000	481.942	561044.25	0.3186	P	1.4
8	☐	1000.000	1008.893	1138040.87	0.6668	A	2.9
9	☐			733.37	0.0004	P	10.5

$$y = 6.6073\text{E-}004 * x + 1.6625\text{E-}004$$

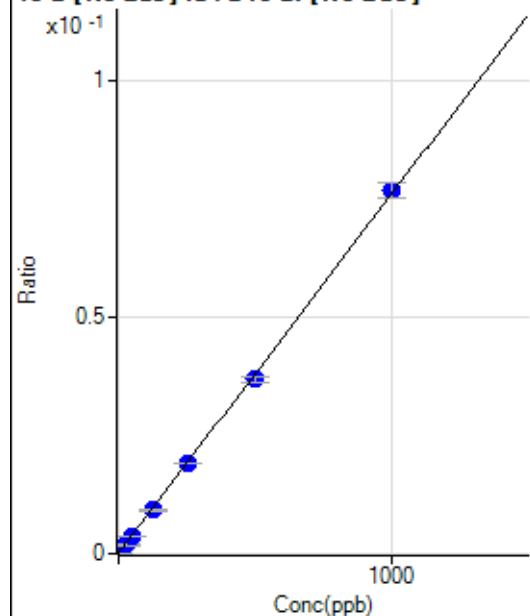
$$R = 0.9998$$

$$DL = 0.1136$$

$$BEC = 0.2516$$

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	158.34	0.0001	P	36.9
2	☐	2.500					
3	☐	25.000	22.963	3067.14	0.0018	P	10.3
4	☐	50.000	47.966	6593.48	0.0037	P	3.3
5	☐	125.000	120.558	16282.06	0.0092	P	2.7
6	☐	250.000	249.035	32841.32	0.0190	P	0.4
7	☐	500.000	484.037	64872.47	0.0368	P	3.4
8	☐	1000.000	1008.931	130877.29	0.0767	P	4.2
9	☐			7377.20	0.0044	P	7.4

$$y = 7.5919\text{E-}005 * x + 9.5377\text{E-}005$$

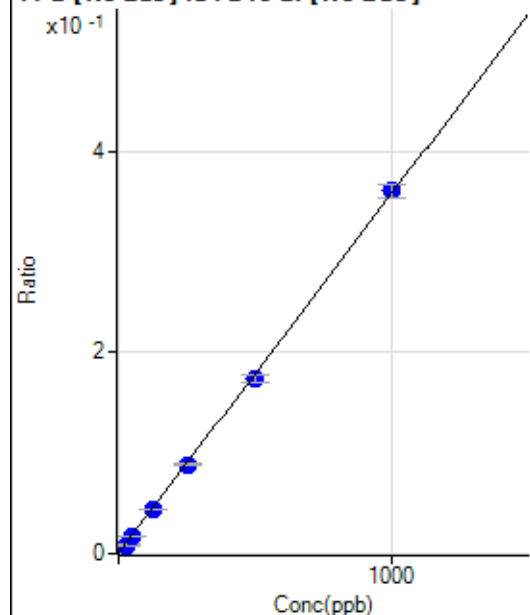
$$R = 0.9998$$

$$DL = 1.392$$

$$BEC = 1.256$$

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	858.40	0.0005	P	13.2
2	☐	2.500					
3	☐	25.000	22.522	14268.67	0.0086	P	2.0
4	☐	50.000	48.404	31388.21	0.0178	P	2.3
5	☐	125.000	121.960	77510.24	0.0440	P	3.2
6	☐	250.000	246.902	153162.14	0.0886	P	1.7
7	☐	500.000	485.865	306123.21	0.1739	P	3.8
8	☐	1000.000	1008.364	614803.50	0.3603	P	3.8
9	☐			32513.11	0.0194	P	9.3

$$y = 3.5675E-004 * x + 5.2278E-004$$

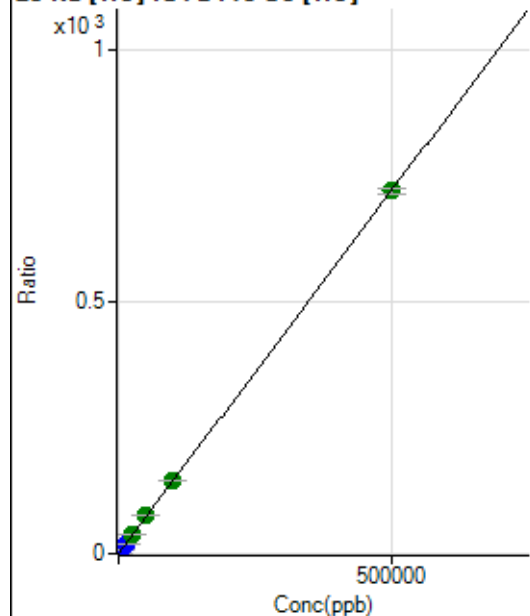
$$R = 0.9999$$

$$DL = 0.5803$$

$$BEC = 1.465$$

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	3914.60	0.0938	P	3.8
2	☐	50.000					
3	☐	500.000	490.510	33276.04	0.8000	P	1.2
4	☐	5000.000	5109.569	321812.70	7.4499	P	2.4
5	☐	12500.000	12912.605	797391.18	18.6837	P	1.2
6	☐	25000.000	25778.927	1589123.29	37.2068	A	2.1
7	☐	50000.000	52329.860	3063415.67	75.4313	A	2.0
8	☐	100000.00	100014.41	6018583.25	144.0810	A	0.4
9	☐	500000.00	499713.78	29903343.03	719.5138	A	1.7

$$y = 0.0014 * x + 0.0938$$

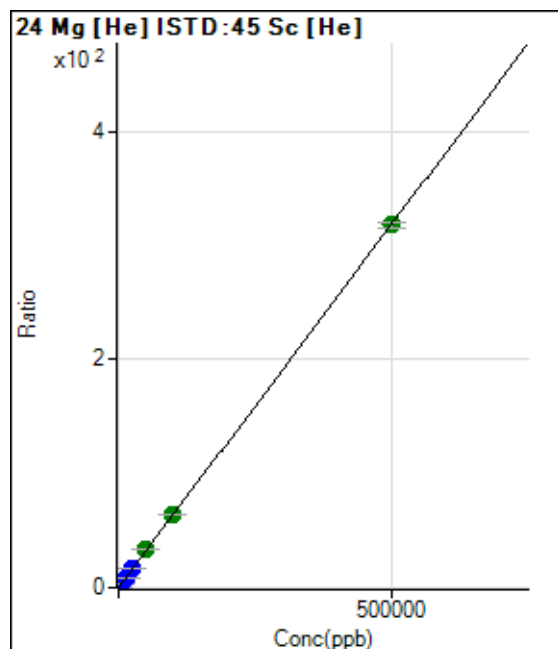
$$R = 1.0000$$

$$DL = 7.438$$

$$BEC = 65.19$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	663.94	0.0159	P	14.2
2	☐	50.000					
3	☐	500.000	494.443	13759.97	0.3310	P	6.5
4	☐	5000.000	5182.530	143343.13	3.3184	P	2.5
5	☐	12500.000	12905.473	351645.80	8.2398	P	1.8
6	☐	25000.000	25349.745	690688.88	16.1698	P	0.5
7	☐	50000.000	52822.086	1367698.46	33.6763	A	1.7
8	☐	100000.00	101180.40	2693970.98	64.4921	A	0.4
9	☐	500000.00	499452.26	13228063.23	318.2871	A	1.7

$$y = 6.3724\text{E-}004 * x + 0.0159$$

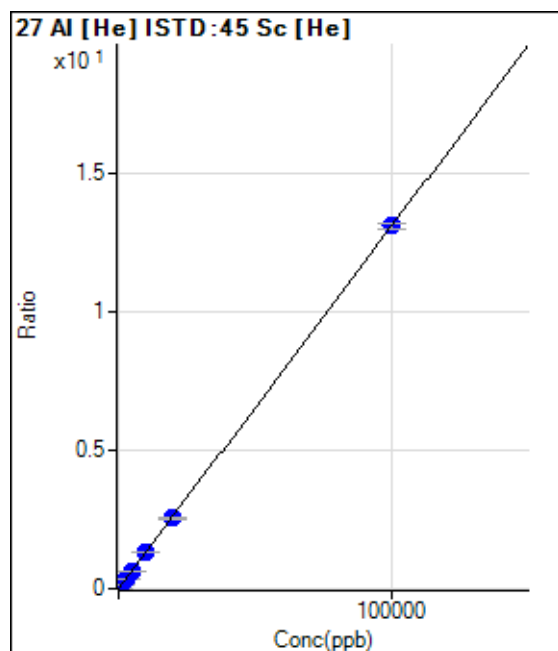
R = 1.0000

DL = 10.67

BEC = 24.97

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0004	P	8.0
2	☐	2.000					
3	☐	20.000	20.579	128.37	0.0031	P	14.5
4	☐	1000.000	1000.800	5669.28	0.1313	P	3.6
5	☐	2500.000	2524.989	14108.11	0.3306	P	1.4
6	☐	5000.000	4907.843	27429.09	0.6422	P	0.9
7	☐	10000.000	10072.579	53510.83	1.3175	P	1.0
8	☐	20000.000	19397.779	105969.99	2.5369	P	0.7
9	☐	100000.00	100117.16	544103.47	13.0918	P	1.5

$$y = 1.3076\text{E-}004 * x + 3.9929\text{E-}004$$

R = 1.0000

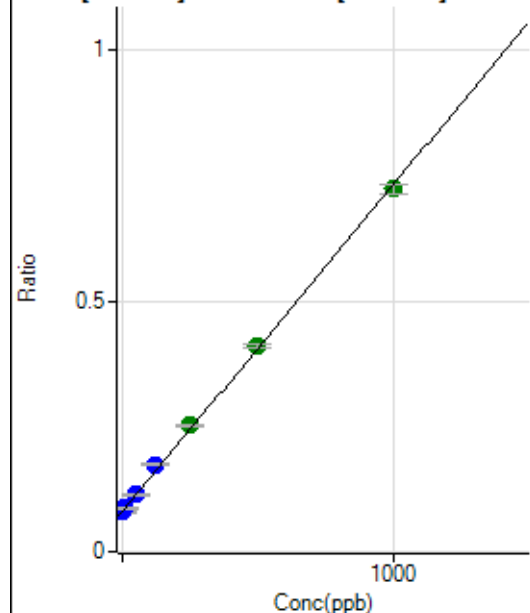
DL = 0.7304

BEC = 3.054

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	386156.94	0.0794	P	3.6
2	☐	1.000					
3	☐	10.000	11.685	435530.49	0.0870	P	2.4
4	☐	50.000	53.327	593201.43	0.1141	P	2.5
5	☐	125.000	144.822	901369.73	0.1737	P	2.4
6	☐	250.000	265.064	1284441.23	0.2520	A	2.3
7	☐	500.000	508.195	2120189.48	0.4104	A	1.4
8	☐	1000.000	989.475	3636999.26	0.7238	A	2.7
9	☐			1014256.56	0.2032	P	3.5

$$y = 6.5128\text{E-}004 * x + 0.0794$$

$$R = 0.9997$$

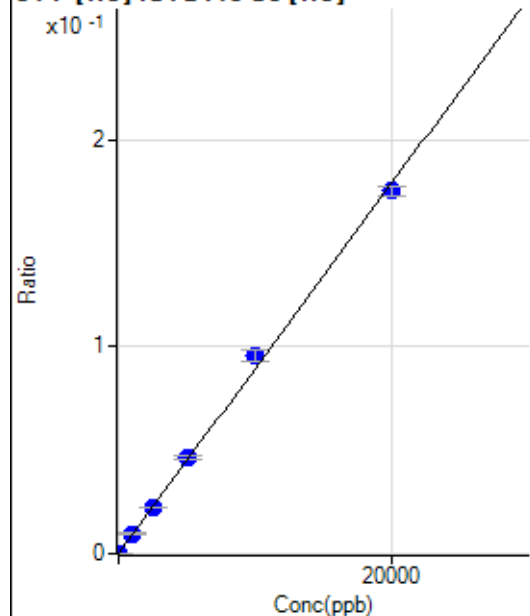
$$DL = 13.31$$

$$BEC = 121.9$$

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	0.046	2.78	0.0001	P	173.2
2	☐	0.000					
3	☐	0.000	-0.046	2.78	0.0001	P	173.2
4	☐	1000.000	1083.195	422.25	0.0098	P	9.6
5	☐	2500.000	2502.122	958.42	0.0225	P	1.2
6	☐	5000.000	5211.711	1994.67	0.0467	P	4.2
7	☐	10000.000	10691.144	3886.83	0.0957	P	6.5
8	☐	20000.000	19597.075	7327.21	0.1754	P	2.9
9	☐			8.33	0.0002	P	101.0

$$y = 8.9477\text{E-}006 * x + 6.6766\text{E-}005$$

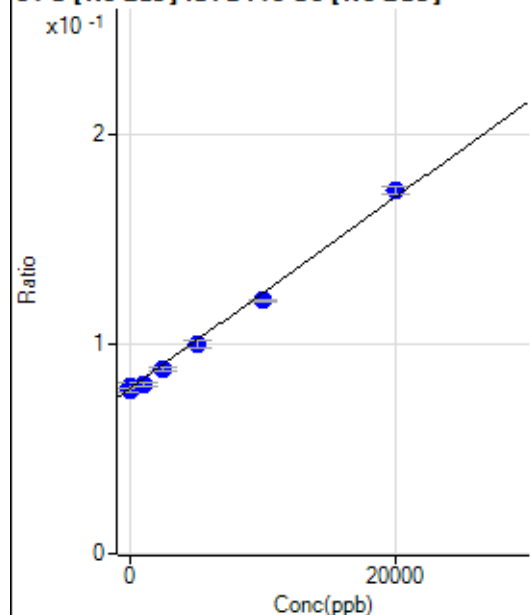
$$R = 0.9990$$

$$DL = 38.77$$

$$BEC = 7.462$$

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	243.125	389226.78	0.0800	P	3.0
2	☐	0.000					
3	☐	0.000	-243.125	389453.82	0.0778	P	2.7
4	☐	1000.000	384.331	419260.86	0.0807	P	2.3
5	☐	2500.000	1940.306	455276.81	0.0877	P	2.3
6	☐	5000.000	4536.911	507266.47	0.0996	P	3.4
7	☐	10000.000	9158.661	622958.34	0.1206	P	1.0
8	☐	20000.000	20637.187	868300.21	0.1728	P	2.0
9	☐			379557.92	0.0760	P	1.7

$$y = 4.5485E-006 * x + 0.0789$$

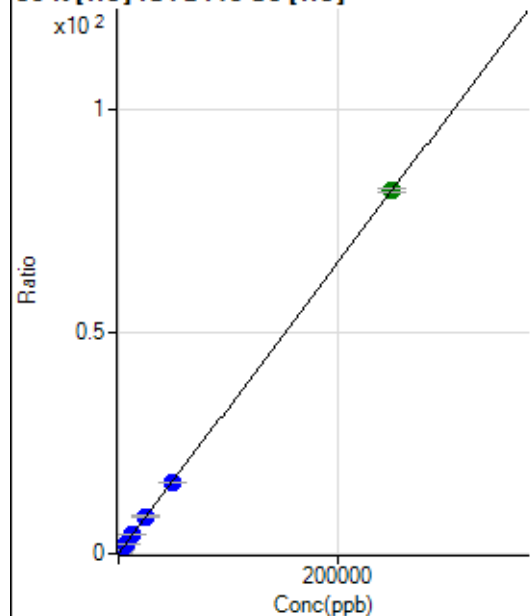
$$R = 0.9981$$

$$DL = 1476$$

$$BEC = 1.735E+04$$

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	2364.19	0.0567	P	2.8
2	☐	50.000					
3	☐	500.000	514.166	9345.16	0.2247	P	2.6
4	☐	2500.000	2569.220	38718.13	0.8961	P	2.8
5	☐	6250.000	6388.350	91496.19	2.1440	P	2.2
6	☐	12500.000	12530.352	177294.06	4.1509	P	1.5
7	☐	25000.000	25646.884	342633.21	8.4366	P	1.7
8	☐	50000.000	49019.135	671417.74	16.0733	P	0.6
9	☐	250000.00	250125.78	3399138.40	81.7832	A	1.0

$$y = 3.2674E-004 * x + 0.0567$$

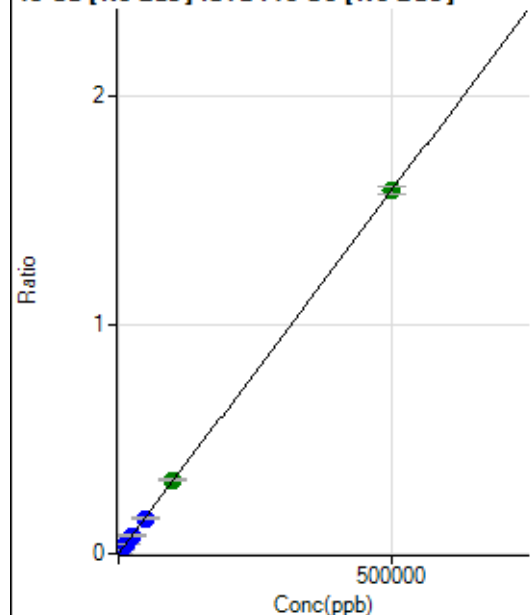
$$R = 1.0000$$

$$DL = 14.66$$

$$BEC = 173.4$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	552.82	0.0001	P	20.0
2	☐	50.000					
3	☐	500.000	471.427	8052.63	0.0016	P	0.7
4	☐	5000.000	4940.533	81958.64	0.0158	P	3.6
5	☐	12500.000	12415.189	204733.71	0.0395	P	3.1
6	☐	25000.000	24866.663	402163.77	0.0789	P	3.2
7	☐	50000.000	48958.159	802255.33	0.1553	P	1.2
8	☐	100000.00	101806.18	1622127.06	0.3228	A	1.6
9	☐	500000.00	499752.35	7907091.41	1.5841	A	2.0

$$y = 3.1695E-006 * x + 1.1406E-004$$

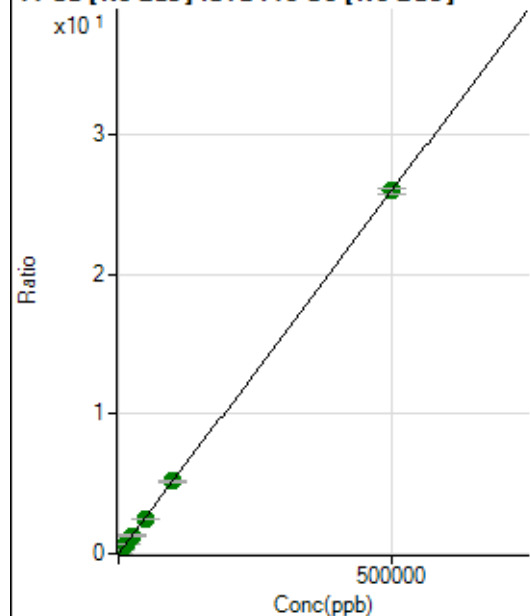
$$R = 1.0000$$

$$DL = 21.59$$

$$BEC = 35.99$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23195.04	0.0048	P	4.9
2	☐	50.000					
3	☐	500.000	472.681	146700.93	0.0293	P	2.2
4	☐	5000.000	5027.380	1381245.61	0.2658	A	2.0
5	☐	12500.000	12277.542	3331586.66	0.6421	A	2.5
6	☐	25000.000	24824.823	6591626.49	1.2935	A	2.6
7	☐	50000.000	48370.522	12997551.07	2.5159	A	1.0
8	☐	100000.00	99686.082	26030443.64	5.1798	A	1.6
9	☐	500000.00	500239.80	129656541.7	25.9740	A	1.5

$$y = 5.1914E-005 * x + 0.0048$$

$$R = 1.0000$$

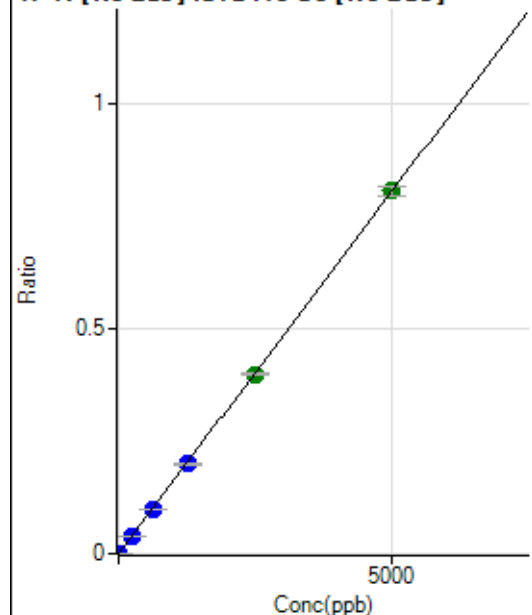
$$DL = 13.42$$

$$BEC = 91.91$$

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	116.67	0.0000	P	10.3
2	☐	0.500					
3	☐	5.000	4.871	4036.88	0.0008	P	7.0
4	☐	250.000	248.269	207473.06	0.0399	P	2.6
5	☐	625.000	612.360	510711.17	0.0984	P	2.4
6	☐	1250.000	1240.718	1016150.62	0.1994	P	2.9
7	☐	2500.000	2476.891	2056591.10	0.3981	A	1.0
8	☐	5000.000	5015.542	4050367.93	0.8061	A	2.4
9	☐			2297.51	0.0005	P	4.3

$$y = 1.6071\text{E-}004 * x + 2.4024\text{E-}005$$

$$R = 1.0000$$

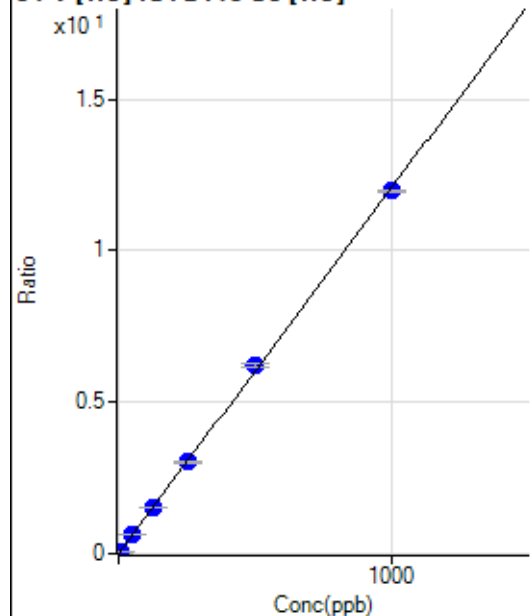
$$DL = 0.0461$$

$$BEC = 0.1495$$

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	38.89	0.0009	P	57.7
2	☐	0.500					
3	☐	5.000	4.737	2416.92	0.0581	P	4.2
4	☐	50.000	50.556	26407.31	0.6113	P	2.1
5	☐	125.000	127.165	65564.80	1.5362	P	1.0
6	☐	250.000	250.765	129354.80	3.0285	P	1.1
7	☐	500.000	515.114	252606.03	6.2200	P	1.9
8	☐	1000.000	991.955	500305.00	11.9769	P	0.2
9	☐			264.45	0.0064	P	0.6

$$y = 0.0121 * x + 9.3529\text{E-}004$$

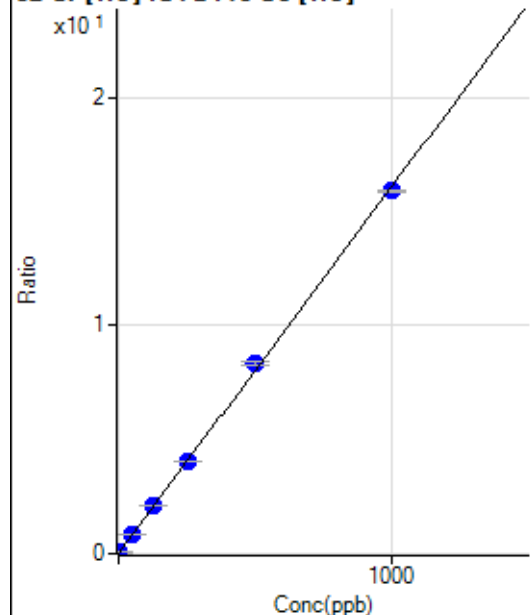
$$R = 0.9998$$

$$DL = 0.1341$$

$$BEC = 0.07747$$

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	398.90	0.0096	P	9.9
2	☐	0.200					
3	☐	2.000	2.118	1813.48	0.0436	P	5.5
4	☐	50.000	51.917	36417.47	0.8430	P	2.4
5	☐	125.000	129.076	88840.61	2.0817	P	1.7
6	☐	250.000	251.609	172941.06	4.0487	P	0.5
7	☐	500.000	519.102	338821.01	8.3428	P	1.9
8	☐	1000.000	989.441	663900.38	15.8933	P	0.6
9	☐			26865.94	0.6464	P	1.0

$$y = 0.0161 * x + 0.0096$$

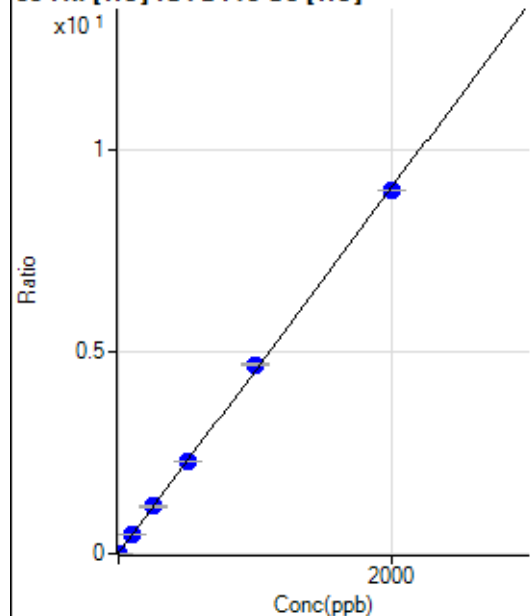
$$R = 0.9997$$

$$DL = 0.1776$$

$$BEC = 0.596$$

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	362.24	0.0087	P	6.4
2	☐	0.100					
3	☐	1.000	0.759	503.35	0.0121	P	21.8
4	☐	100.000	101.672	20268.27	0.4691	P	0.4
5	☐	250.000	257.660	50160.96	1.1754	P	2.3
6	☐	500.000	501.729	97416.69	2.2806	P	0.9
7	☐	1000.000	1031.560	190081.13	4.6798	P	0.6
8	☐	2000.000	1982.747	375406.97	8.9870	P	0.1
9	☐			2052.41	0.0494	P	2.6

$$y = 0.0045 * x + 0.0087$$

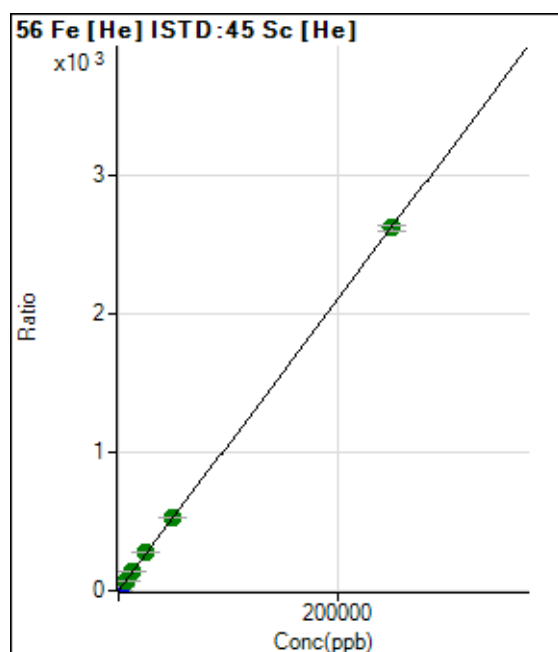
$$R = 0.9998$$

$$DL = 0.3666$$

$$BEC = 1.918$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2007.62	0.0481	P	8.1
2	☐	5.000					
3	☐	50.000	51.257	24330.95	0.5850	P	2.6
4	☐	2500.000	2621.198	1188003.79	27.5034	P	2.7
5	☐	6250.000	6610.645	2957107.15	69.2901	A	1.6
6	☐	12500.000	12792.302	5725083.69	134.0388	A	1.6
7	☐	25000.000	26294.114	11187060.09	275.4610	A	1.8
8	☐	50000.000	50583.633	22134094.94	529.8771	A	0.4
9	☐	250000.00	249729.01	108716303.3	2,615.788	A	1.3

$$y = 0.0105 * x + 0.0481$$

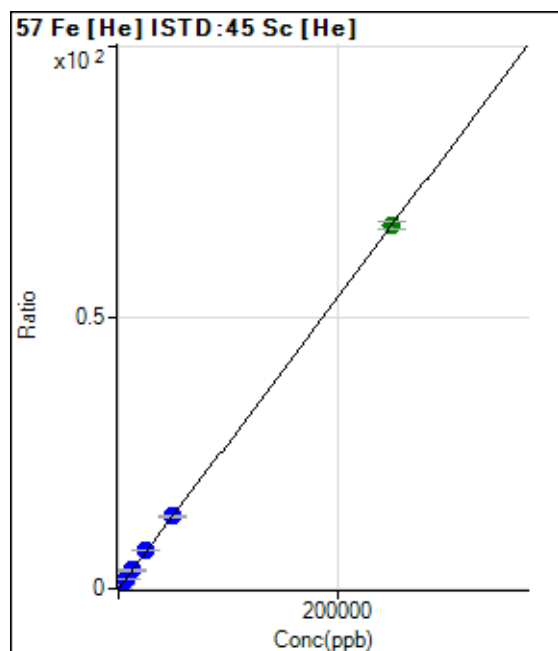
$$R = 1.0000$$

$$DL = 1.12$$

$$BEC = 4.597$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68.52	0.0016	P	12.7
2	☐	5.000					
3	☐	50.000	46.060	581.51	0.0140	P	14.2
4	☐	2500.000	2582.178	29904.95	0.6922	P	2.2
5	☐	6250.000	6452.375	73715.02	1.7272	P	1.2
6	☐	12500.000	12596.244	143963.18	3.3703	P	1.1
7	☐	25000.000	26115.267	283710.65	6.9857	P	1.6
8	☐	50000.000	49709.503	555383.07	13.2956	P	0.4
9	☐	250000.00	249935.88	2777934.61	66.8426	A	2.0

$$y = 2.6743E-004 * x + 0.0016$$

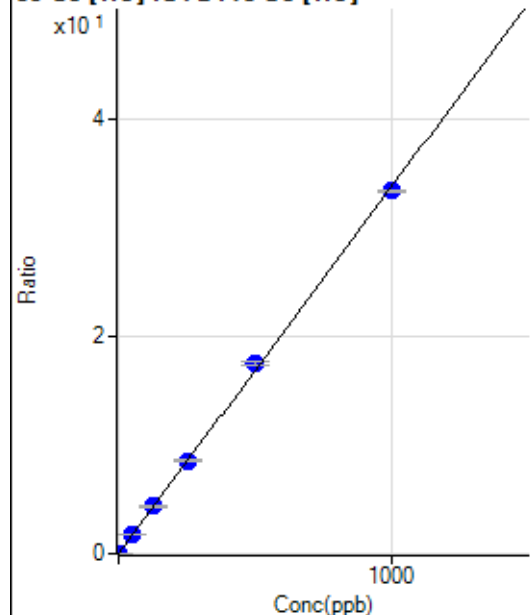
$$R = 1.0000$$

$$DL = 2.332$$

$$BEC = 6.142$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	245.56	0.0059	P	2.9
2	☐	0.100					
3	☐	1.000	0.898	1504.55	0.0362	P	0.8
4	☐	50.000	51.432	75179.05	1.7404	P	2.3
5	☐	125.000	128.799	185635.66	4.3495	P	0.9
6	☐	250.000	253.185	364961.50	8.5443	P	0.9
7	☐	500.000	519.828	712223.48	17.5366	P	1.5
8	☐	1000.000	988.743	1393116.61	33.3504	P	0.3
9	☐			17356.55	0.4176	P	2.3

$$y = 0.0337 * x + 0.0059$$

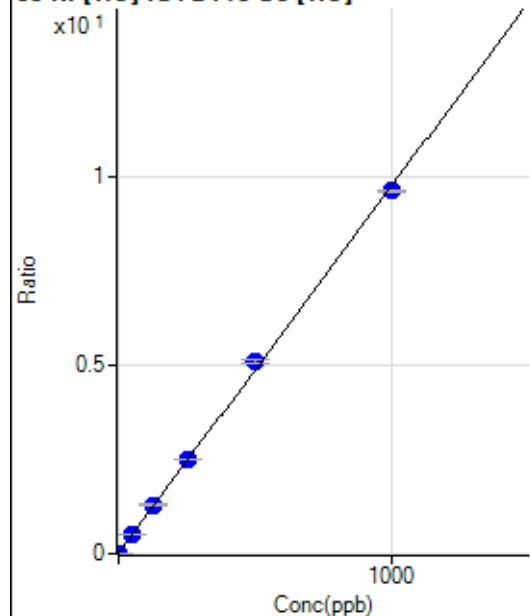
$$R = 0.9997$$

$$DL = 0.01536$$

$$BEC = 0.1745$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	486.68	0.0117	P	7.5
2	☐	0.100					
3	☐	1.000	1.030	902.27	0.0217	P	6.0
4	☐	50.000	51.844	22299.19	0.5163	P	2.9
5	☐	125.000	130.882	54859.95	1.2855	P	2.3
6	☐	250.000	255.053	106531.02	2.4941	P	1.0
7	☐	500.000	521.678	206689.12	5.0891	P	1.4
8	☐	1000.000	987.070	401796.33	9.6188	P	0.7
9	☐			13580.14	0.3268	P	4.0

$$y = 0.0097 * x + 0.0117$$

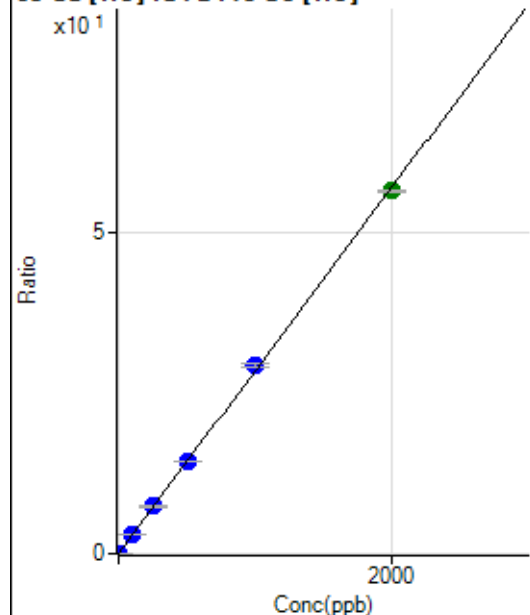
$$R = 0.9996$$

$$DL = 0.2679$$

$$BEC = 1.198$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1084.51	0.0260	P	4.1
2	☐	0.200					
3	☐	2.000	1.917	3350.46	0.0806	P	1.8
4	☐	100.000	103.151	127944.24	2.9620	P	2.7
5	☐	250.000	257.284	313655.06	7.3492	P	1.1
6	☐	500.000	505.800	616042.85	14.4228	P	1.1
7	☐	1000.000	1029.048	1190650.22	29.3161	P	1.3
8	☐	2000.000	1982.958	2358793.35	56.4676	A	0.7
9	☐			6379.36	0.1535	P	1.0

$$y = 0.0285 * x + 0.0260$$

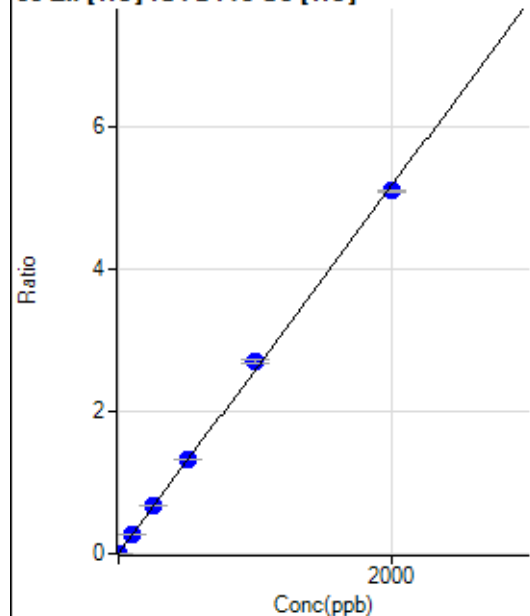
$$R = 0.9998$$

$$DL = 0.1124$$

$$BEC = 0.9135$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	123.34	0.0030	P	23.1
2	☐	0.200					
3	☐	2.000	1.901	326.68	0.0079	P	4.1
4	☐	100.000	102.309	11527.18	0.2669	P	2.9
5	☐	250.000	260.635	28821.30	0.6753	P	3.1
6	☐	500.000	509.956	56317.16	1.3185	P	0.8
7	☐	1000.000	1045.591	109664.70	2.7002	P	1.6
8	☐	2000.000	1973.271	212759.28	5.0933	P	0.4
9	☐			1794.59	0.0432	P	3.8

$$y = 0.0026 * x + 0.0030$$

$$R = 0.9996$$

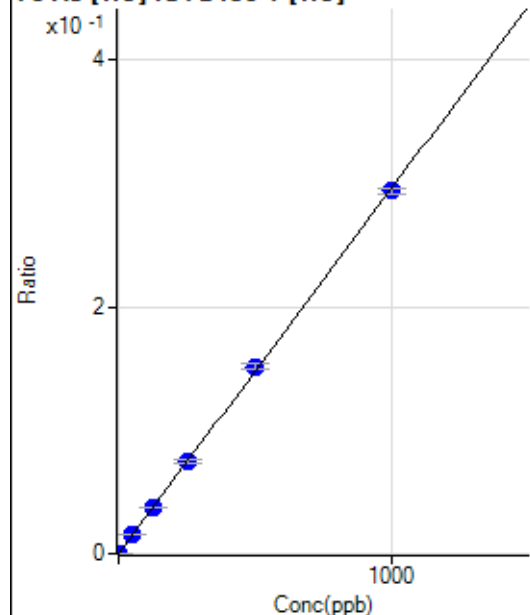
$$DL = 0.7919$$

$$BEC = 1.144$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.41	0.0000	P	65.4
2	☐	0.100					
3	☐	1.000	1.130	96.92	0.0004	P	5.2
4	☐	50.000	50.173	4167.33	0.0149	P	0.2
5	☐	125.000	125.629	10340.99	0.0372	P	2.1
6	☐	250.000	252.469	20416.38	0.0748	P	2.4
7	☐	500.000	511.593	40059.72	0.1515	P	2.8
8	☐	1000.000	993.499	78591.35	0.2942	P	1.4
9	☐			161.11	0.0006	P	13.6

$$y = 2.9607\text{E-}004 * x + 2.7369\text{E-}005$$

$$R = 0.9999$$

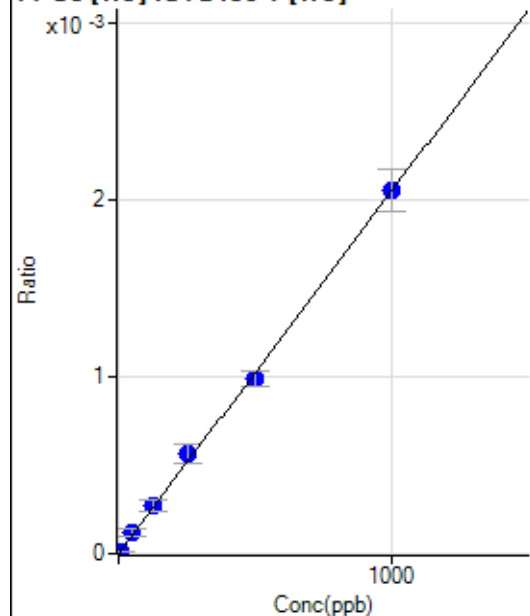
$$DL = 0.1814$$

$$BEC = 0.09244$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	6.073	3.33	0.0000	P	0.9
4	☐	50.000	58.186	33.34	0.0001	P	34.9
5	☐	125.000	132.811	75.56	0.0003	P	24.0
6	☐	250.000	274.834	153.34	0.0006	P	20.1
7	☐	500.000	482.632	261.12	0.0010	P	9.6
8	☐	1000.000	1001.084	547.80	0.0020	P	11.8
9	☐			1.11	0.0000	P	173.2

$$y = 2.0470\text{E-}006 * x + 0.0000\text{E+}000$$

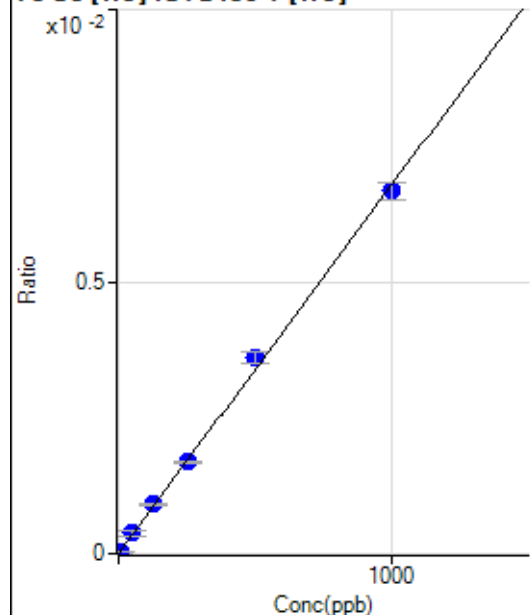
$$R = 0.9994$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.62	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	4.762	9.26	0.0000	P	19.1
4	☐	50.000	55.048	104.94	0.0004	P	26.6
5	☐	125.000	134.082	253.09	0.0009	P	4.8
6	☐	250.000	248.112	459.89	0.0017	P	3.0
7	☐	500.000	529.448	948.81	0.0036	P	5.9
8	☐	1000.000	984.362	1782.23	0.0067	P	4.5
9	☐			2.47	0.0000	P	115.5

$$y = 6.7755E-006 * x + 2.2579E-006$$

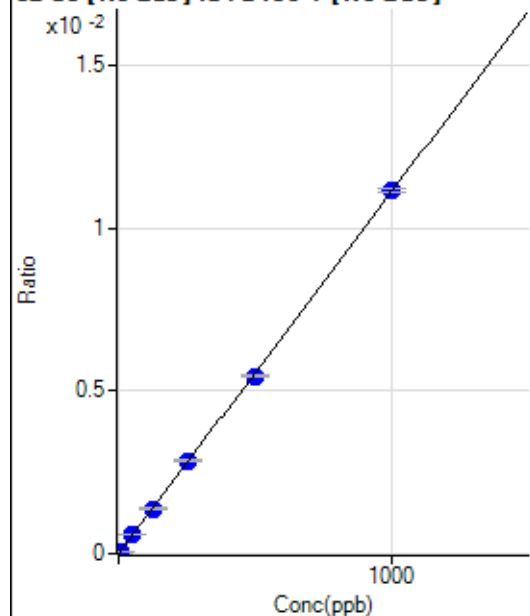
$$R = 0.9993$$

$$DL = 1.732$$

$$BEC = 0.3332$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-34.12	0.0000	P	-122.
2	☐	0.500					
3	☐	5.000	4.780	411.87	0.0000	P	6.6
4	☐	50.000	51.218	4980.80	0.0006	P	0.5
5	☐	125.000	124.759	12193.67	0.0014	P	0.8
6	☐	250.000	255.443	24485.08	0.0028	P	2.2
7	☐	500.000	490.677	47787.21	0.0054	P	1.4
8	☐	1000.000	1003.271	95471.15	0.0111	P	1.0
9	☐			58.35	0.0000	P	69.4

$$y = 1.1104E-005 * x - 4.0486E-006$$

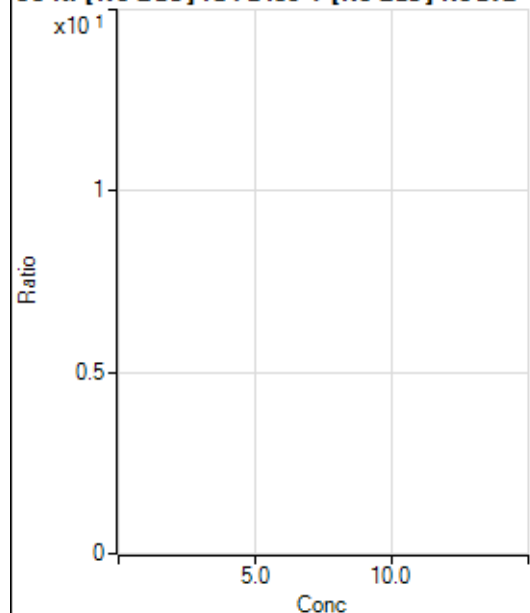
$$R = 0.9999$$

$$DL = 1.34$$

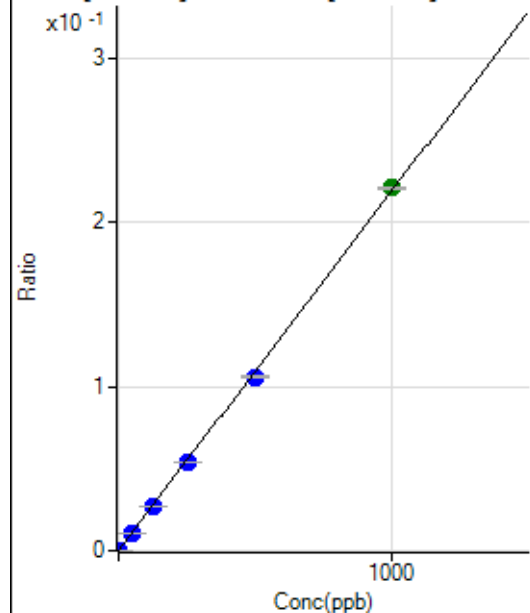
$$BEC = -0.3646$$

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	☐			352.23	0.0000	P	11.2
2	☐						
3	☐			395.57	0.0000	P	5.4
4	☐			362.24	0.0000	P	9.1
5	☐			332.23	0.0000	P	7.4
6	☐			324.45	0.0000	P	21.7
7	☐			336.68	0.0000	P	12.1
8	☐			298.90	0.0000	P	3.0
9	☐			351.12	0.0000	P	12.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	525.04	0.0001	P	4.9
2	☐	0.100					
3	☐	1.000	0.929	2239.19	0.0003	P	3.3
4	☐	50.000	49.199	95474.22	0.0108	P	1.8
5	☐	125.000	121.276	234743.48	0.0266	P	1.2
6	☐	250.000	246.215	466160.74	0.0539	P	2.0
7	☐	500.000	482.910	927747.61	0.1057	P	1.5
8	☐	1000.000	1009.997	1894641.84	0.2210	A	0.8
9	☐			9545.39	0.0011	P	2.0

$$y = 2.1876E-004 * x + 6.3592E-005$$

$$R = 0.9998$$

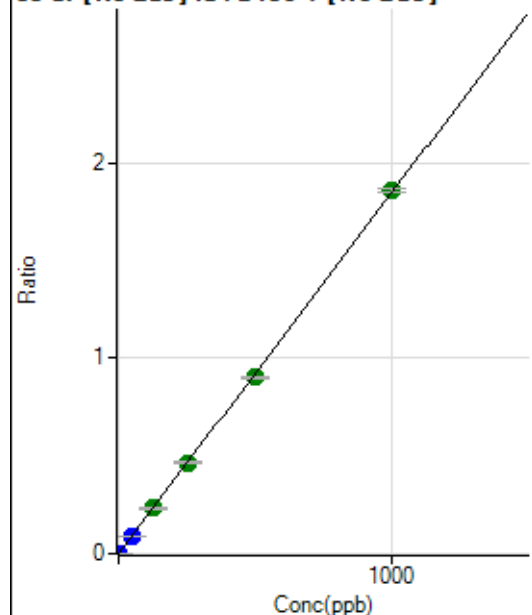
$$DL = 0.04288$$

$$BEC = 0.2907$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	25.1
2	☐	0.100					
3	☐	1.000	1.021	15951.68	0.0019	P	5.6
4	☐	50.000	50.114	815882.41	0.0925	P	1.4
5	☐	125.000	125.498	2044793.73	0.2317	A	1.0
6	☐	250.000	252.273	4025247.57	0.4656	A	2.0
7	☐	500.000	488.070	7906621.09	0.9009	A	1.7
8	☐	1000.000	1005.329	15907011.64	1.8556	A	1.2
9	☐			78612.68	0.0092	P	2.0

$$y = 0.0018 * x + 1.6856E-005$$

$$R = 0.9999$$

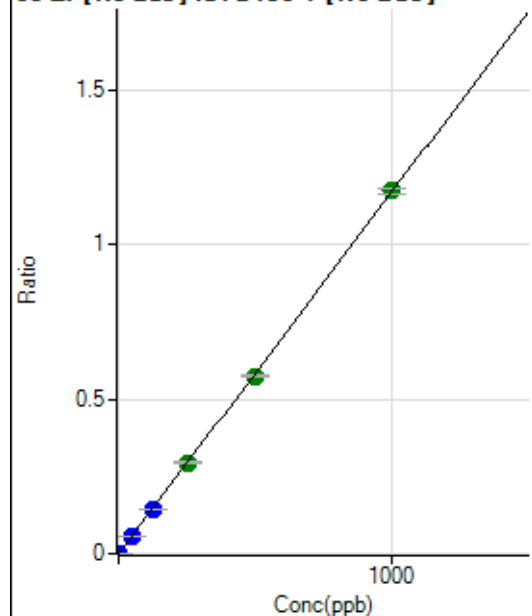
$$DL = 0.00689$$

$$BEC = 0.009132$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	669.49	0.0001	P	15.1
2	☐	0.100					
3	☐	1.000	0.951	10012.46	0.0012	P	3.7
4	☐	50.000	49.140	506826.08	0.0575	P	1.7
5	☐	125.000	122.206	1260461.67	0.1428	P	1.9
6	☐	250.000	252.135	2545993.35	0.2945	A	2.5
7	☐	500.000	490.284	5026356.15	0.5727	A	1.1
8	☐	1000.000	1004.717	10059406.30	1.1735	A	1.3
9	☐			3331.14	0.0004	P	4.8

$$y = 0.0012 * x + 8.1308E-005$$

$$R = 0.9999$$

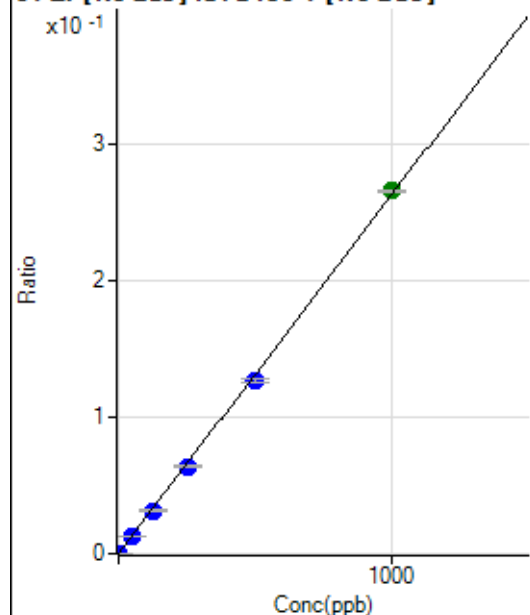
$$DL = 0.03153$$

$$BEC = 0.06962$$

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	116.67	0.0000	P	34.6
2	☐	0.100					
3	☐	1.000	0.968	2253.08	0.0003	P	10.3
4	☐	50.000	48.023	111459.28	0.0126	P	3.0
5	☐	125.000	120.540	279861.42	0.0317	P	1.7
6	☐	250.000	243.725	554046.54	0.0641	P	2.2
7	☐	500.000	481.500	1111197.80	0.1266	P	1.8
8	☐	1000.000	1011.475	2279961.53	0.2659	A	0.2
9	☐			780.62	0.0001	P	10.0

$$y = 2.6292E-004 * x + 1.4025E-005$$

$$R = 0.9997$$

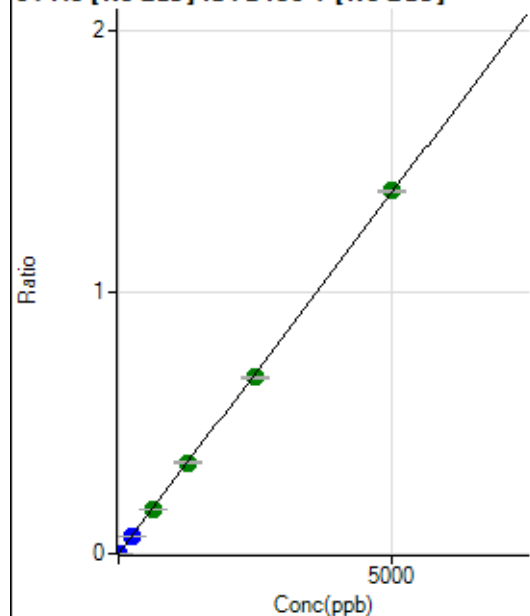
$$DL = 0.05535$$

$$BEC = 0.05334$$

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	438.92	0.0001	P	5.3
2	☐	0.500					
3	☐	5.000	4.697	11344.17	0.0014	P	1.1
4	☐	250.000	247.015	602318.91	0.0683	P	1.8
5	☐	625.000	621.770	1516826.54	0.1718	A	1.2
6	☐	1250.000	1265.060	3021713.46	0.3496	A	2.4
7	☐	2500.000	2439.664	5916350.92	0.6741	A	1.6
8	☐	5000.000	5026.956	11906954.87	1.3889	A	0.5
9	☐			16316.02	0.0019	P	7.7

$$y = 2.7628E-004 * x + 5.3191E-005$$

$$R = 0.9999$$

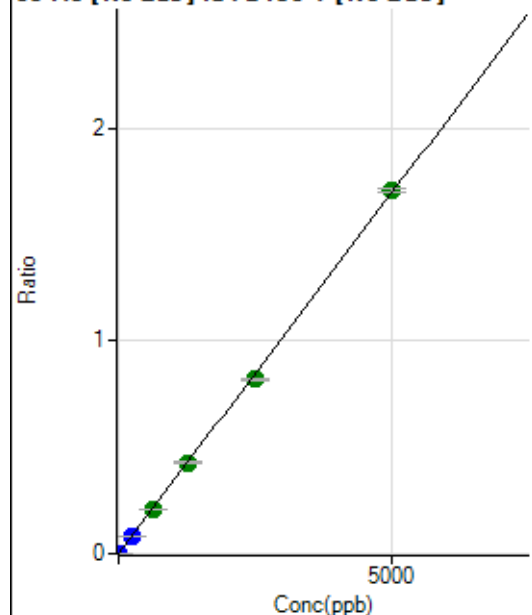
$$DL = 0.03076$$

$$BEC = 0.1925$$

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	297.24	0.0000	P	13.0
2	☐	0.500					
3	☐	5.000	4.876	14174.65	0.0017	P	2.2
4	☐	250.000	246.327	736377.82	0.0835	P	1.8
5	☐	625.000	622.384	1861844.29	0.2109	A	1.0
6	☐	1250.000	1264.261	3703755.12	0.4284	A	1.4
7	☐	2500.000	2426.135	7215738.01	0.8221	A	1.0
8	☐	5000.000	5033.878	14622398.77	1.7057	A	1.0
9	☐			25675.16	0.0030	P	5.9

$$y = 3.3883\text{E-}004 * x + 3.6083\text{E-}005$$

$$R = 0.9998$$

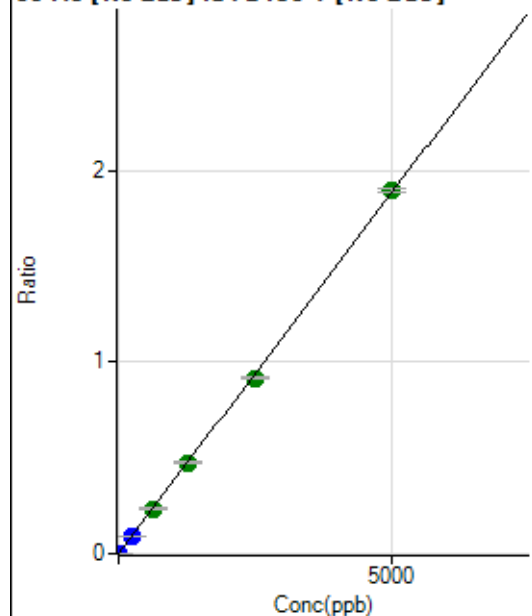
$$DL = 0.04169$$

$$BEC = 0.1065$$

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	500.04	0.0001	P	2.9
2	☐	0.500					
3	☐	5.000	4.803	15681.93	0.0019	P	3.7
4	☐	250.000	247.248	821113.82	0.0931	P	1.3
5	☐	625.000	625.271	2077517.67	0.2354	A	1.4
6	☐	1250.000	1259.648	4098092.02	0.4741	A	2.4
7	☐	2500.000	2435.847	8046292.54	0.9167	A	0.9
8	☐	5000.000	5029.768	16226852.79	1.8929	A	0.9
9	☐			28405.76	0.0033	P	1.5

$$y = 3.7632\text{E-}004 * x + 6.0563\text{E-}005$$

$$R = 0.9999$$

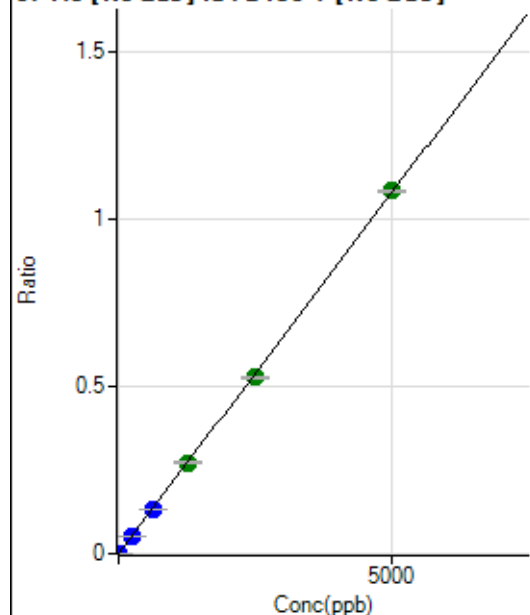
$$DL = 0.01396$$

$$BEC = 0.1609$$

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	250.01	0.0000	P	17.3
2	☐	0.500					
3	☐	5.000	4.730	8808.82	0.0010	P	4.2
4	☐	250.000	244.428	464587.29	0.0527	P	1.8
5	☐	625.000	606.054	1152571.09	0.1306	P	1.5
6	☐	1250.000	1259.405	2345178.98	0.2713	A	2.5
7	☐	2500.000	2441.914	4616717.90	0.5260	A	1.9
8	☐	5000.000	5029.339	9287565.83	1.0834	A	0.4
9	☐			16043.52	0.0019	P	4.2

$$y = 2.1540E-004 * x + 3.0373E-005$$

$$R = 0.9999$$

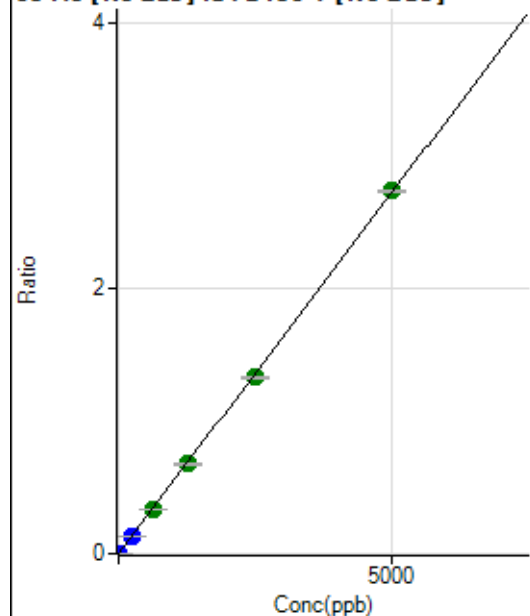
$$DL = 0.07324$$

$$BEC = 0.141$$

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	561.14	0.0001	P	15.5
2	☐	0.500					
3	☐	5.000	4.891	22870.12	0.0027	P	2.9
4	☐	250.000	248.034	1188547.41	0.1348	P	1.9
5	☐	625.000	620.675	2976053.02	0.3372	A	1.0
6	☐	1250.000	1247.170	5855520.57	0.6774	A	2.4
7	☐	2500.000	2443.061	11646237.94	1.3269	A	1.2
8	☐	5000.000	5029.816	23418816.32	2.7317	A	0.4
9	☐			41341.91	0.0049	P	3.6

$$y = 5.4310E-004 * x + 6.7783E-005$$

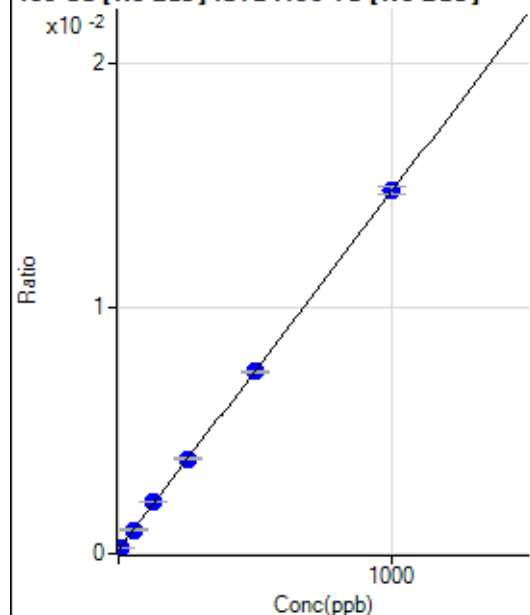
$$R = 0.9999$$

$$DL = 0.05793$$

$$BEC = 0.1248$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2125.28	0.0002	P	4.7
2	☐	0.100					
3	☐	1.000	0.632	2264.19	0.0002	P	9.1
4	☐	50.000	52.327	10593.59	0.0010	P	2.0
5	☐	125.000	129.437	22842.33	0.0021	P	1.7
6	☐	250.000	250.196	41871.69	0.0038	P	1.3
7	☐	500.000	496.444	82896.62	0.0074	P	0.9
8	☐	1000.000	1001.058	162029.36	0.0148	P	2.1
9	☐			2136.38	0.0002	P	3.2

$$y = 1.4546\text{E-}005 * x + 2.1051\text{E-}004$$

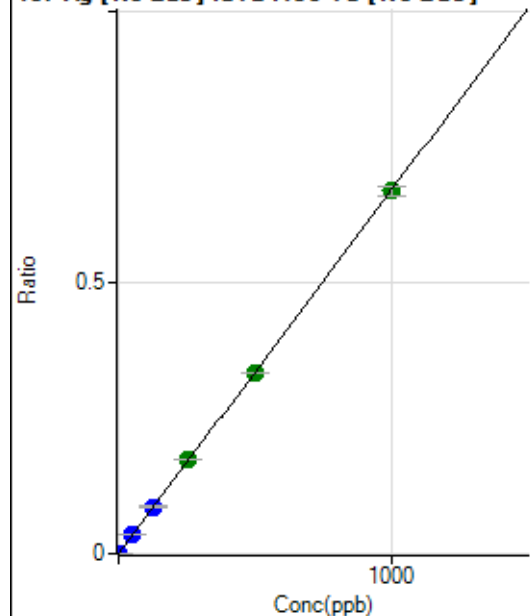
$$R = 1.0000$$

$$DL = 2.026$$

$$BEC = 14.47$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	30.8
2	☐	0.100					
3	☐	1.000	1.080	7499.65	0.0007	P	4.1
4	☐	50.000	52.364	382213.90	0.0351	P	2.6
5	☐	125.000	129.116	943302.86	0.0864	P	1.3
6	☐	250.000	259.541	1889668.03	0.1737	A	1.7
7	☐	500.000	498.303	3720986.58	0.3336	A	0.6
8	☐	1000.000	997.830	7326318.13	0.6680	A	2.5
9	☐			1102.88	0.0001	P	16.9

$$y = 6.6942\text{E-}004 * x + 6.0836\text{E-}006$$

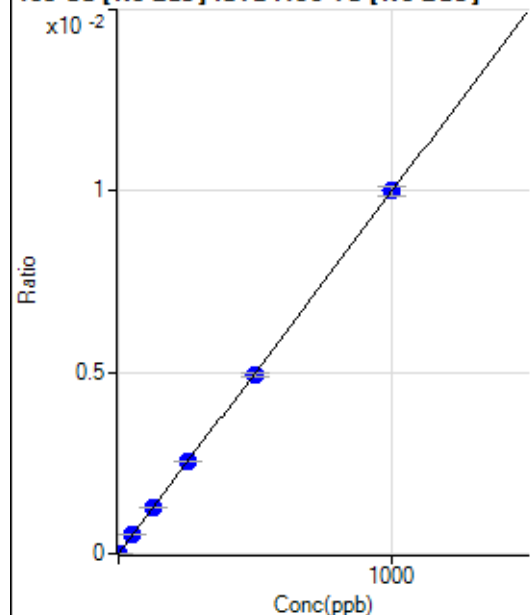
$$R = 0.9999$$

$$DL = 0.008391$$

$$BEC = 0.009088$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.72	0.0000	P	50.8
2	☐	0.100					
3	☐	1.000	0.970	109.73	0.0000	P	9.6
4	☐	50.000	51.119	5573.49	0.0005	P	2.4
5	☐	125.000	126.803	13823.97	0.0013	P	0.8
6	☐	250.000	254.315	27620.24	0.0025	P	0.8
7	☐	500.000	493.108	54911.34	0.0049	P	1.4
8	☐	1000.000	1002.086	109715.42	0.0100	P	2.3
9	☐			48.61	0.0000	P	16.2

$$y = 9.9813\text{E-}006 * x + 9.7046\text{E-}007$$

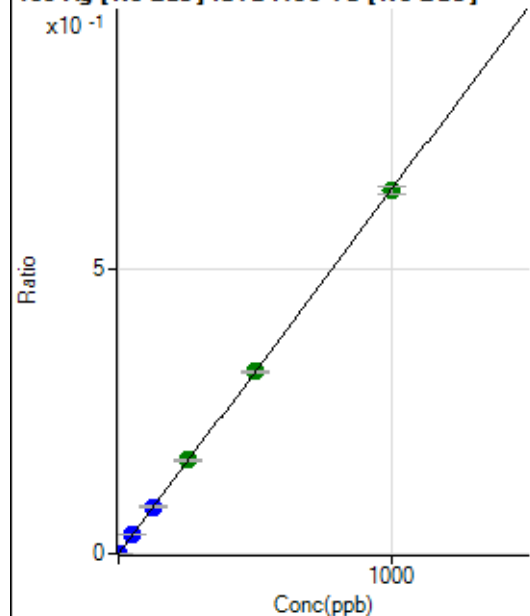
$$R = 1.0000$$

$$DL = 0.1482$$

$$BEC = 0.09723$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	47.0
2	☐	0.100					
3	☐	1.000	1.070	7118.87	0.0007	P	6.0
4	☐	50.000	52.163	364458.82	0.0334	P	2.1
5	☐	125.000	128.750	900301.80	0.0825	P	1.3
6	☐	250.000	257.979	1797763.97	0.1653	A	1.8
7	☐	500.000	501.580	3584914.19	0.3214	A	1.0
8	☐	1000.000	996.638	7004321.51	0.6386	A	2.0
9	☐			1122.33	0.0001	P	11.9

$$y = 6.4073\text{E-}004 * x + 7.1609\text{E-}006$$

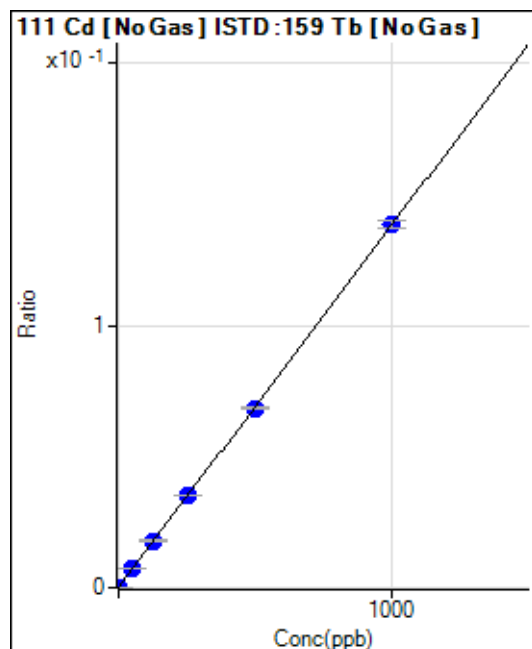
$$R = 1.0000$$

$$DL = 0.01576$$

$$BEC = 0.01118$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1580.89	0.0002	P	4.3
2	☐	0.100					
3	☐	1.000	0.955	2969.35	0.0003	P	3.2
4	☐	50.000	52.067	80042.58	0.0073	P	1.3
5	☐	125.000	128.298	194889.70	0.0179	P	1.6
6	☐	250.000	254.397	383497.28	0.0353	P	1.0
7	☐	500.000	494.062	762169.78	0.0683	P	1.0
8	☐	1000.000	1001.354	1517231.07	0.1383	P	2.0
9	☐			1907.29	0.0002	P	2.6

$$y = 1.3798\text{E-}004 * x + 1.5659\text{E-}004$$

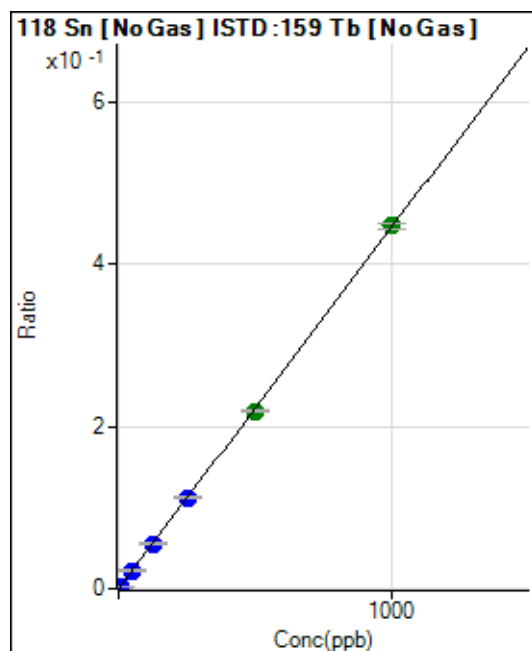
$$R = 1.0000$$

$$DL = 0.1461$$

$$BEC = 1.135$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	588.94	0.0001	P	6.9
2	☐	0.500					
3	☐	5.000	5.014	23540.99	0.0023	P	3.8
4	☐	50.000	50.282	244527.34	0.0224	P	1.9
5	☐	125.000	124.660	605839.55	0.0555	P	1.6
6	☐	250.000	251.062	1215411.42	0.1118	P	1.6
7	☐	500.000	491.277	2438621.41	0.2186	A	0.7
8	☐	1000.000	1004.124	4900617.73	0.4468	A	1.8
9	☐			24706.99	0.0023	P	3.4

$$y = 4.4488\text{E-}004 * x + 5.8363\text{E-}005$$

$$R = 0.9999$$

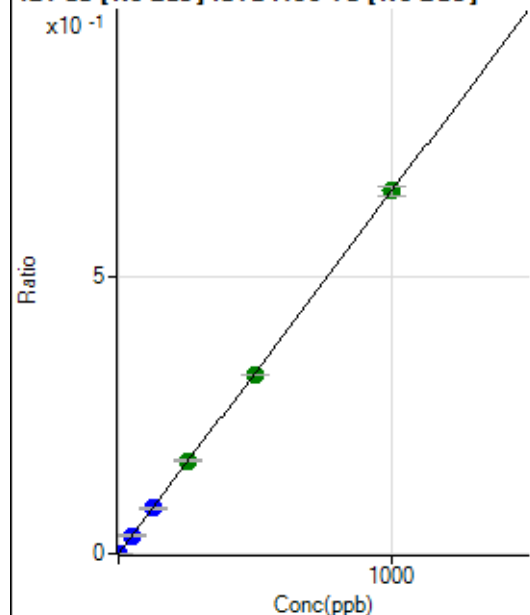
$$DL = 0.02703$$

$$BEC = 0.1312$$

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	77.78	0.0000	P	14.7
2	☐	0.200					
3	☐	2.000	1.918	13012.45	0.0013	P	3.2
4	☐	50.000	50.333	359709.06	0.0330	P	1.9
5	☐	125.000	125.156	895063.07	0.0820	P	2.1
6	☐	250.000	255.952	1824262.43	0.1677	A	2.0
7	☐	500.000	494.456	3614513.23	0.3240	A	0.0
8	☐	1000.000	1001.248	7196747.82	0.6562	A	2.3
9	☐			20833.90	0.0019	P	7.9

$$y = 6.5533\text{E-}004 * x + 7.7184\text{E-}006$$

$$R = 1.0000$$

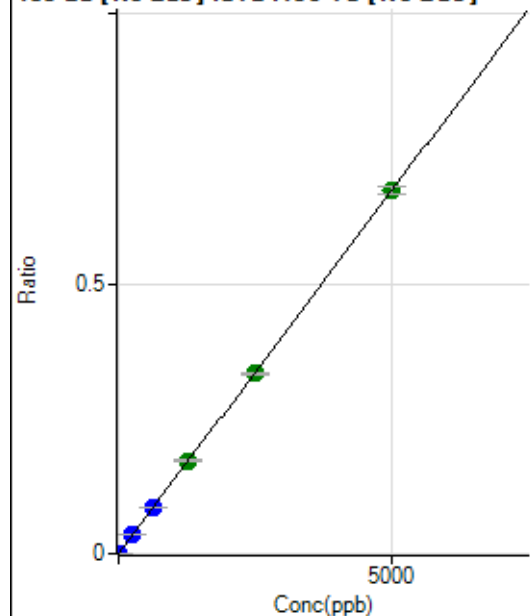
$$DL = 0.005179$$

$$BEC = 0.01178$$

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	222.23	0.0000	P	14.9
2	☐	1.000					
3	☐	10.000	10.017	14066.36	0.0014	P	6.2
4	☐	250.000	255.682	374872.64	0.0344	P	1.7
5	☐	625.000	637.278	934783.76	0.0857	P	1.8
6	☐	1250.000	1275.712	1864693.79	0.1715	A	2.3
7	☐	2500.000	2482.864	3722129.47	0.3337	A	1.2
8	☐	5000.000	5000.321	7370690.96	0.6720	A	2.2
9	☐			1477.93	0.0001	P	10.8

$$y = 1.3439\text{E-}004 * x + 2.1950\text{E-}005$$

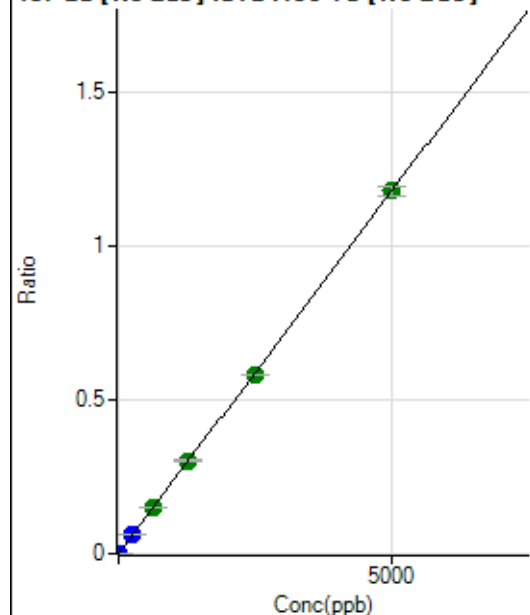
$$R = 1.0000$$

$$DL = 0.07278$$

$$BEC = 0.1633$$

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	333.35	0.0000	P	10.6
2	☐	1.000					
3	☐	10.000	9.744	23939.22	0.0023	P	3.4
4	☐	250.000	255.631	656422.51	0.0602	P	2.3
5	☐	625.000	641.012	1647108.12	0.1509	A	0.9
6	☐	1250.000	1279.430	3275905.63	0.3012	A	1.9
7	☐	2500.000	2468.368	6481869.16	0.5811	A	0.2
8	☐	5000.000	5006.176	12924729.97	1.1785	A	3.0
9	☐			2747.65	0.0003	P	5.3

$$y = 2.3540E-004 * x + 3.2947E-005$$

$$R = 0.9999$$

$$DL = 0.04454$$

$$BEC = 0.14$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	NaN
2	☐						
3	☐			2.22		P	173.2
4	☐			22.22		P	62.4
5	☐			57.78		P	17.6
6	☐			80.00		P	28.9
7	☐			180.01		P	28.9
8	☐			268.90		P	19.9
9	☐			126.67		P	32.0

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			1.11		P	173.2
6	☐			4.44		P	114.6
7	☐			1.11		P	173.2
8	☐			6.67		P	50.0
9	☐			8.89		P	43.3

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.55		P	15.7
2	☐						
3	☐			19.44		P	49.5
4	☐			25.00		P	57.7
5	☐			16.67		P	NaN
6	☐			52.78		P	63.8
7	☐			63.89		P	15.1
8	☐			113.90		P	4.2
9	☐			75.00		P	40.1

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			2.22		P	86.6
4	☐			2.22		P	173.2
5	☐			5.56		P	91.6
6	☐			1.11		P	173.2
7	☐			7.78		P	24.7
8	☐			3.33		P	100.1
9	☐			13.33		P	66.2

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			75.00		P	29.4
2	☐						
3	☐			88.89		P	63.8
4	☐			88.90		P	37.9
5	☐			66.67		P	12.5
6	☐			116.67		P	32.7
7	☐			102.79		P	20.4
8	☐			83.34		P	43.6
9	☐			100.00		P	22.0

160 Gd [He] No available calibration points

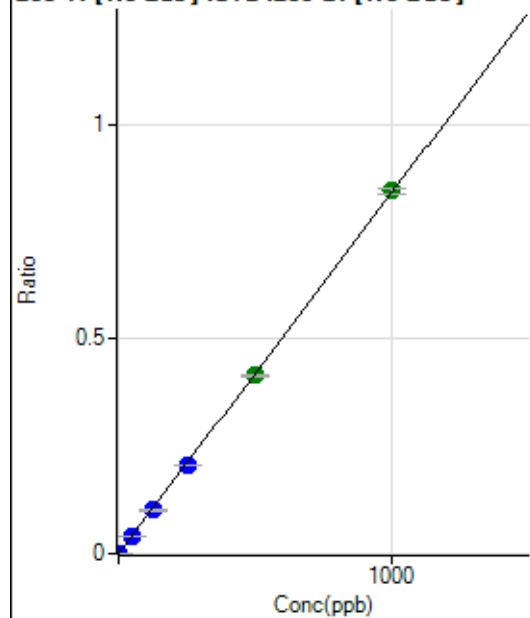
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐						
3	☐			8.89		P	57.3
4	☐			11.11		P	17.3
5	☐			8.89		P	78.1
6	☐			13.33		P	90.2
7	☐			15.56		P	65.5
8	☐			12.22		P	56.8
9	☐			15.56		P	32.7

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.22		P	71.3
2	☐						
3	☐			63.89		P	52.7
4	☐			27.78		P	96.4
5	☐			55.56		P	45.8
6	☐			36.11		P	35.3
7	☐			44.45		P	28.7
8	☐			33.34		P	43.3
9	☐			36.11		P	26.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.6
2	☐						
3	☐			10.00		P	0.0
4	☐			5.55		P	124.9
5	☐			7.78		P	24.7
6	☐			12.22		P	41.7
7	☐			7.78		P	65.5
8	☐			5.56		P	34.7
9	☐			8.89		P	43.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	494.48	0.0001	P	1.1
2	☐	0.100					
3	☐	1.000	0.891	5376.41	0.0008	P	4.7
4	☐	50.000	48.391	276861.06	0.0407	P	2.3
5	☐	125.000	120.790	695474.41	0.1016	P	2.6
6	☐	250.000	245.240	1399555.10	0.2062	P	1.4
7	☐	500.000	492.982	2856329.08	0.4144	A	0.7
8	☐	1000.000	1005.306	5691480.38	0.8450	A	1.7
9	☐			3828.53	0.0006	P	6.3

$$y = 8.4045E-004 * x + 7.7908E-005$$

$$R = 0.9999$$

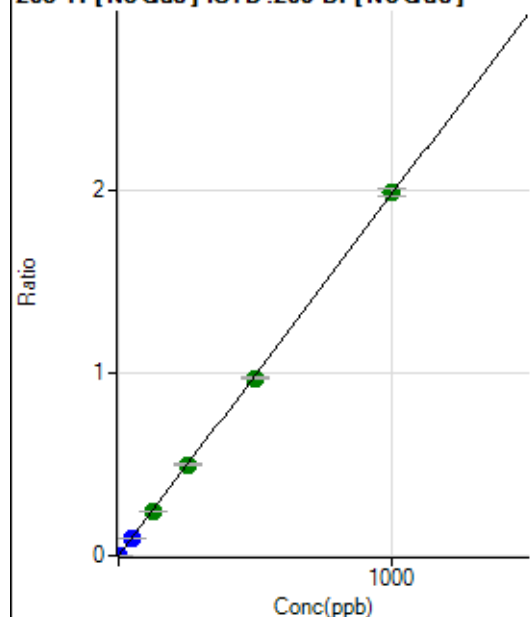
$$DL = 0.002921$$

$$BEC = 0.0927$$

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	1119.54	0.0002	P	18.1
2	☐	0.100					
3	☐	1.000	0.914	12882.12	0.0020	P	4.0
4	☐	50.000	49.473	665050.69	0.0979	P	2.7
5	☐	125.000	123.443	1670227.73	0.2440	A	2.4
6	☐	250.000	251.584	3373648.77	0.4971	A	2.1
7	☐	500.000	491.380	6690170.72	0.9707	A	1.3
8	☐	1000.000	1004.135	13358135.54	1.9834	A	2.2
9	☐			9075.86	0.0014	P	6.7

$$y = 0.0020 * x + 1.7681E-004$$

$$R = 0.9999$$

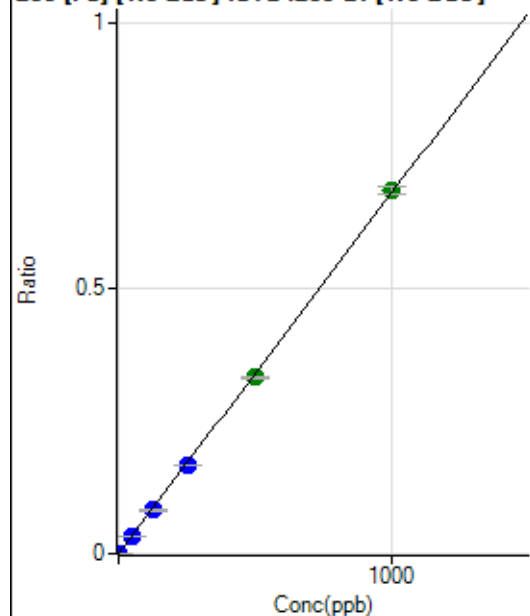
$$DL = 0.04866$$

$$BEC = 0.08952$$

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	694.49	0.0001	P	11.6
2	☐	0.100					
3	☐	1.000	0.877	4586.16	0.0007	P	5.1
4	☐	50.000	48.592	225049.05	0.0331	P	2.7
5	☐	125.000	121.075	563900.51	0.0824	P	2.2
6	☐	250.000	245.243	1131740.81	0.1667	P	1.4
7	☐	500.000	490.036	2295518.95	0.3331	A	1.4
8	☐	1000.000	1006.732	4607668.85	0.6841	A	2.1
9	☐			28239.37	0.0045	P	1.4

$$y = 6.7942E-004 * x + 1.0947E-004$$

$$R = 0.9999$$

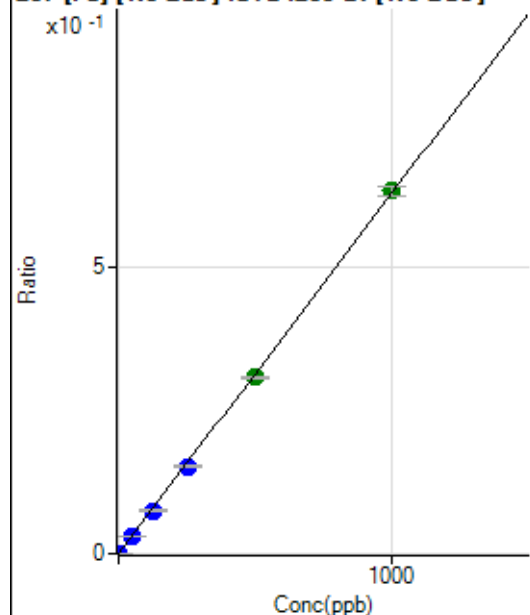
$$DL = 0.05615$$

$$BEC = 0.1611$$

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	679.67	0.0001	P	12.5
2	☐	0.100					
3	☐	1.000	0.832	4089.68	0.0006	P	3.7
4	☐	50.000	47.534	203402.35	0.0299	P	2.7
5	☐	125.000	119.616	514640.92	0.0752	P	2.2
6	☐	250.000	241.176	1028074.30	0.1515	P	1.6
7	☐	500.000	490.028	2120422.35	0.3076	A	0.6
8	☐	1000.000	1007.988	4261163.87	0.6327	A	2.4
9	☐			23865.62	0.0038	P	2.0

$$y = 6.2757\text{E-}004 * x + 1.0729\text{E-}004$$

$$R = 0.9999$$

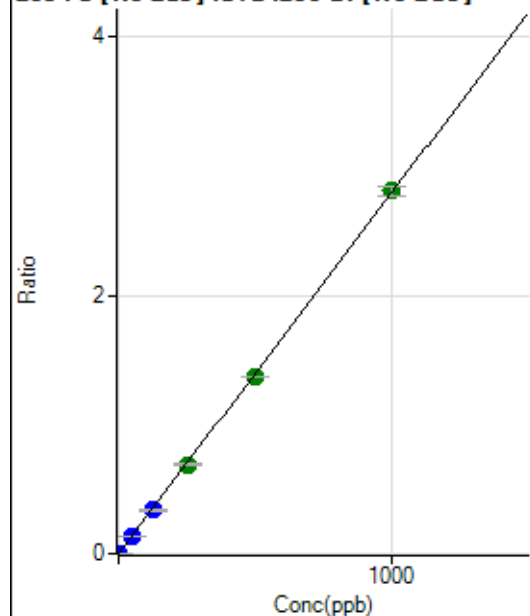
$$DL = 0.06428$$

$$BEC = 0.171$$

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	2929.86	0.0005	P	9.6
2	☐	0.100					
3	☐	1.000	0.845	18320.54	0.0028	P	1.7
4	☐	50.000	48.358	919946.90	0.1354	P	2.4
5	☐	125.000	120.661	2308046.93	0.3372	P	2.3
6	☐	250.000	246.997	4681313.99	0.6897	A	1.4
7	☐	500.000	490.633	9439431.63	1.3695	A	0.8
8	☐	1000.000	1006.059	18909962.00	2.8077	A	2.4
9	☐			111416.08	0.0177	P	1.8

$$y = 0.0028 * x + 4.6189\text{E-}004$$

$$R = 0.9999$$

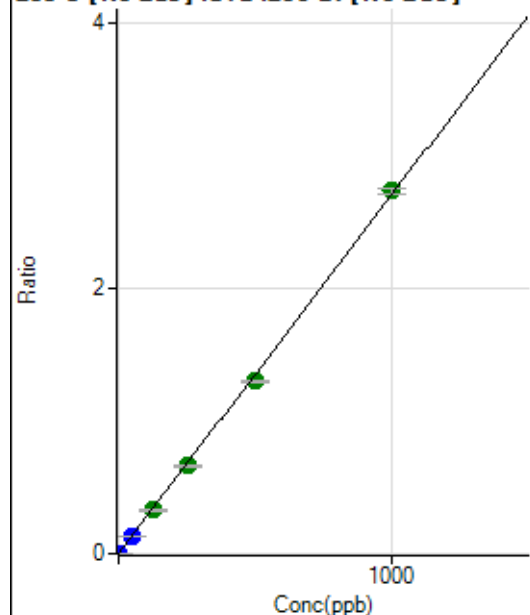
$$DL = 0.047779$$

$$BEC = 0.1655$$

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	1883.57	0.0003	P	9.9
2	☐	0.100					
3	☐	1.000	0.826	16433.73	0.0025	P	5.1
4	☐	50.000	47.678	877770.11	0.1292	P	2.5
5	☐	125.000	120.947	2240664.87	0.3273	A	1.5
6	☐	250.000	244.746	4493415.90	0.6620	A	1.0
7	☐	500.000	481.050	8965683.80	1.3008	A	1.0
8	☐	1000.000	1011.412	18418463.26	2.7346	A	1.9
9	☐			2539.29	0.0004	P	12.1

$$y = 0.0027 * x + 2.9724E-004$$

$$R = 0.9997$$

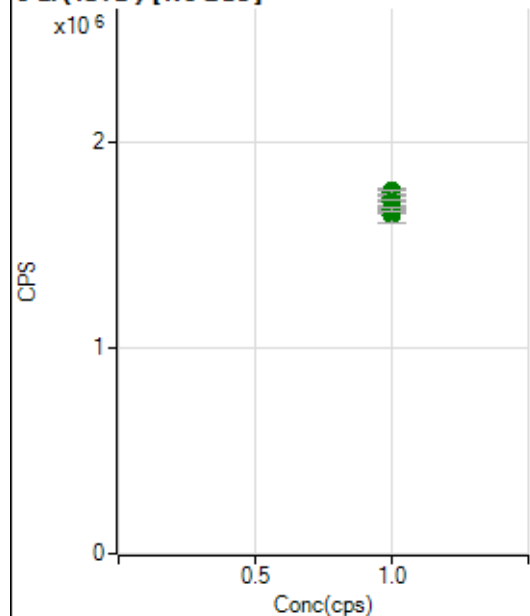
$$DL = 0.03277$$

$$BEC = 0.1099$$

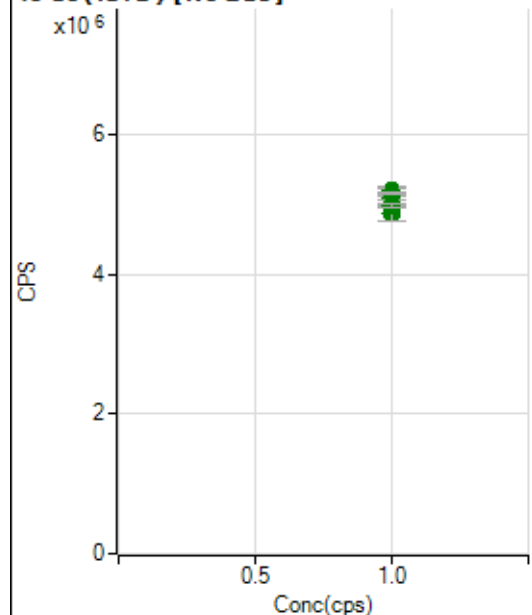
Weight: <None>

Min Conc: 0

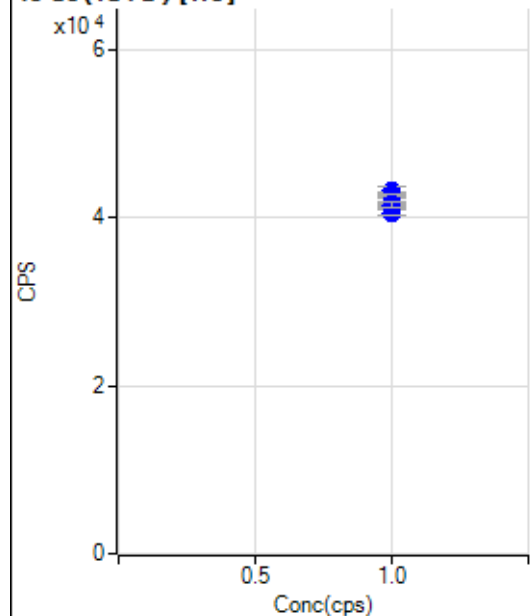
6 Li (ISTD) [No Gas]



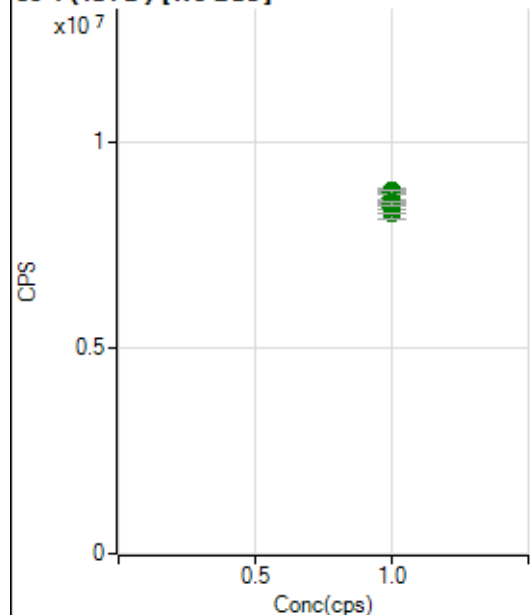
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1644875.60		A	4.3
2	☐	1.000					
3	☐	1.000		1667661.07		A	1.3
4	☐	1.000		1764611.85		A	1.6
5	☐	1.000		1760769.54		A	1.4
6	☐	1.000		1728284.49		A	1.6
7	☐	1.000		1761125.37		A	1.0
8	☐	1.000		1707446.48		A	2.0
9	☐	1.000		1676847.66		A	1.3

45 Sc (ISTD) [No Gas]

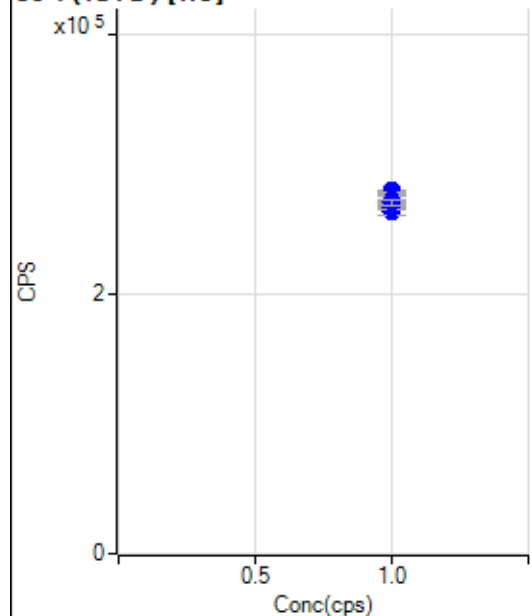
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4867097.81		A	3.7
2	☐	1.000					
3	☐	1.000		5006771.99		A	2.4
4	☐	1.000		5198882.15		A	2.2
5	☐	1.000		5190055.32		A	2.1
6	☐	1.000		5098354.54		A	2.8
7	☐	1.000		5166486.49		A	0.7
8	☐	1.000		5026340.69		A	1.9
9	☐	1.000		4992470.60		A	1.4

45 Sc (ISTD) [He]

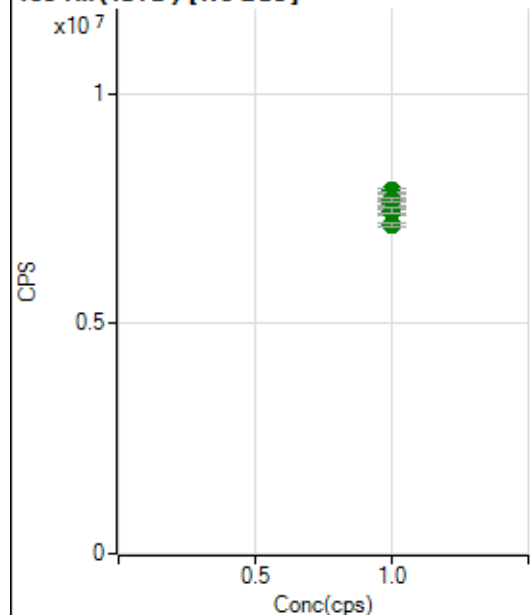
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		41726.54		P	1.4
2	☐	1.000					
3	☐	1.000		41598.40		P	1.5
4	☐	1.000		43211.06		P	2.1
5	☐	1.000		42682.75		P	1.3
6	☐	1.000		42716.24		P	1.0
7	☐	1.000		40619.04		P	1.4
8	☐	1.000		41772.28		P	0.2
9	☐	1.000		41567.15		P	1.5

89 Y (ISTD) [No Gas]

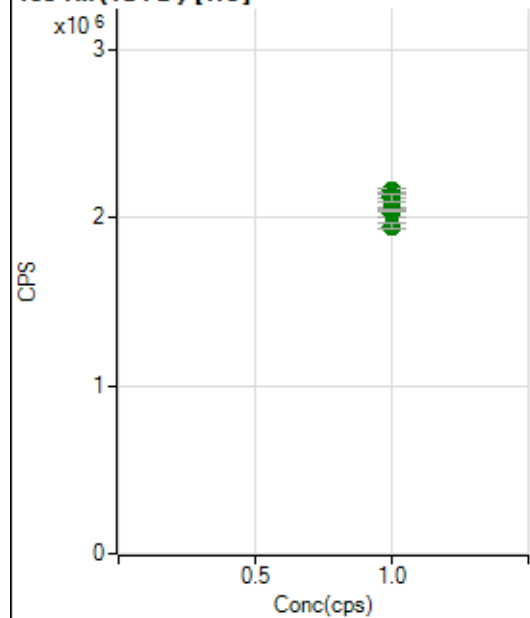
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8260975.36		A	3.3
2	☐	1.000					
3	☐	1.000		8398695.78		A	2.2
4	☐	1.000		8820323.55		A	1.4
5	☐	1.000		8827424.03		A	0.7
6	☐	1.000		8647116.61		A	2.2
7	☐	1.000		8777776.74		A	1.1
8	☐	1.000		8572976.26		A	0.7
9	☐	1.000		8504532.23		A	1.2

89 Y (ISTD) [He]

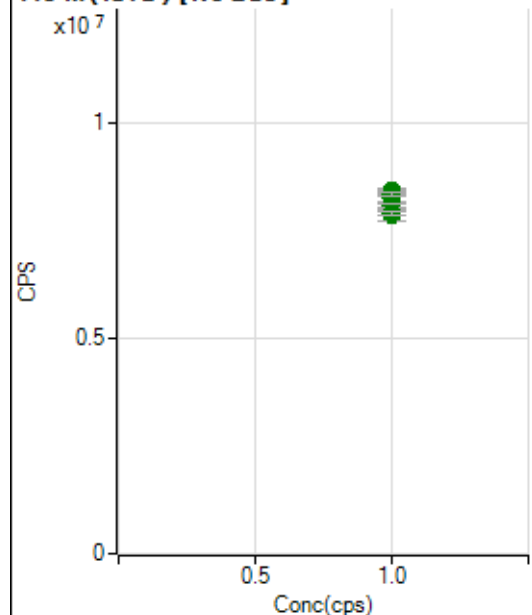
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		268671.09		P	1.7
2	☐	1.000					
3	☐	1.000		267899.85		P	0.9
4	☐	1.000		280020.05		P	0.8
5	☐	1.000		277834.76		P	0.7
6	☐	1.000		273106.17		P	1.7
7	☐	1.000		264562.33		P	2.7
8	☐	1.000		267173.94		P	0.7
9	☐	1.000		270987.30		P	1.2

103 Rh (ISTD) [No Gas]

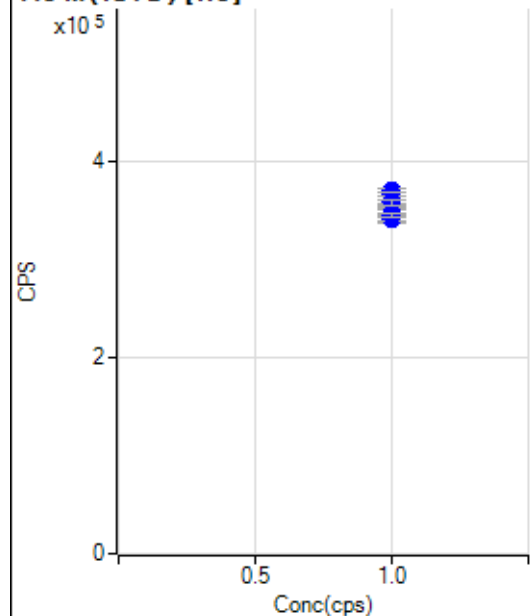
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7438308.93		A	2.6
2	☐	1.000					
3	☐	1.000		7590593.31		A	2.5
4	☐	1.000		7890114.58		A	1.2
5	☐	1.000		7830800.09		A	0.8
6	☐	1.000		7651901.56		A	2.6
7	☐	1.000		7692209.55		A	0.9
8	☐	1.000		7453108.06		A	1.6
9	☐	1.000		7141393.65		A	1.4

103 Rh (ISTD) [He]

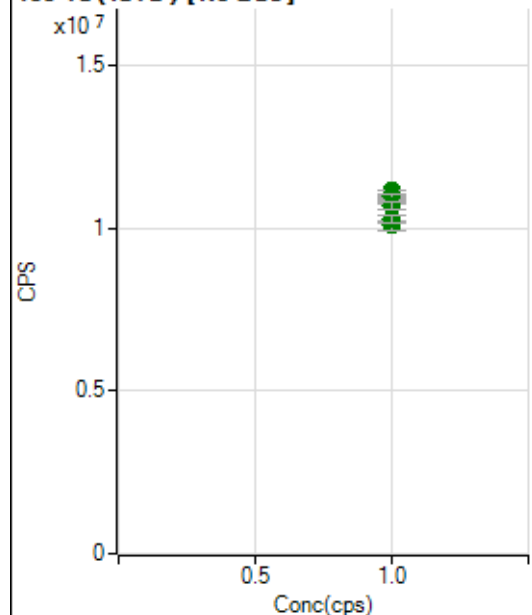
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2049510.82		A	1.6
2	☐	1.000					
3	☐	1.000		2057148.42		A	0.8
4	☐	1.000		2159250.70		A	1.2
5	☐	1.000		2125396.45		A	1.0
6	☐	1.000		2117389.76		A	1.6
7	☐	1.000		2021892.68		A	2.2
8	☐	1.000		2038462.73		A	0.7
9	☐	1.000		1951048.29		A	1.5

115 In (ISTD) [No Gas]

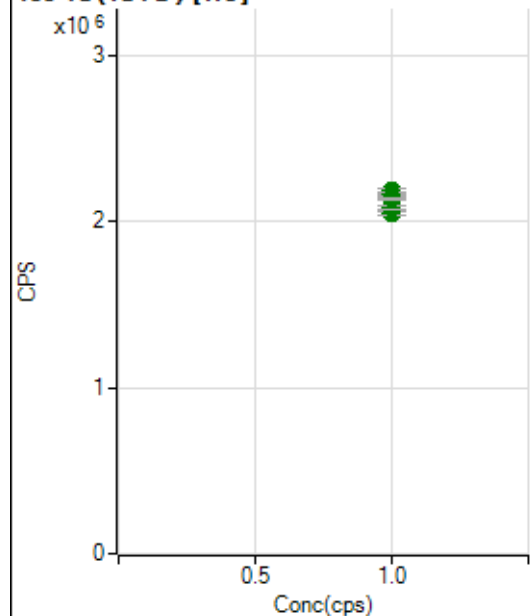
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7841134.10		A	2.9
2	☐	1.000					
3	☐	1.000		8055779.90		A	2.1
4	☐	1.000		8420759.14		A	1.7
5	☐	1.000		8395436.33		A	0.9
6	☐	1.000		8255636.93		A	1.8
7	☐	1.000		8342743.83		A	1.1
8	☐	1.000		8076595.33		A	1.4
9	☐	1.000		7910990.33		A	1.1

115 In (ISTD) [He]

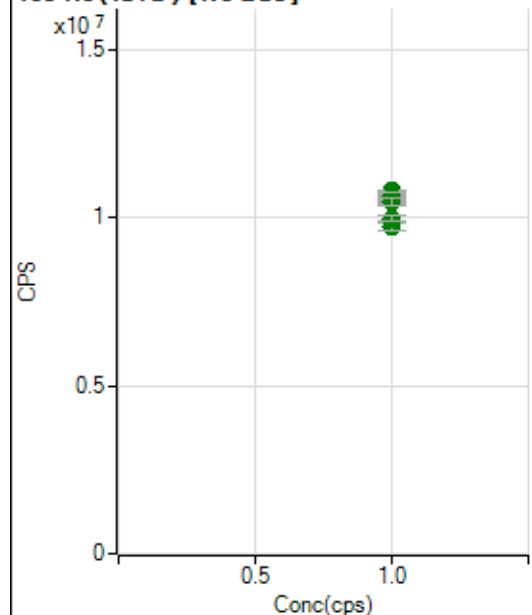
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		355363.09		P	1.7
2	☐	1.000					
3	☐	1.000		354641.75		P	0.7
4	☐	1.000		370588.14		P	1.2
5	☐	1.000		367180.79		P	0.8
6	☐	1.000		359278.91		P	1.6
7	☐	1.000		341161.82		P	1.9
8	☐	1.000		342606.51		P	1.4
9	☐	1.000		345362.18		P	0.9

159 Tb (ISTD) [No Gas]

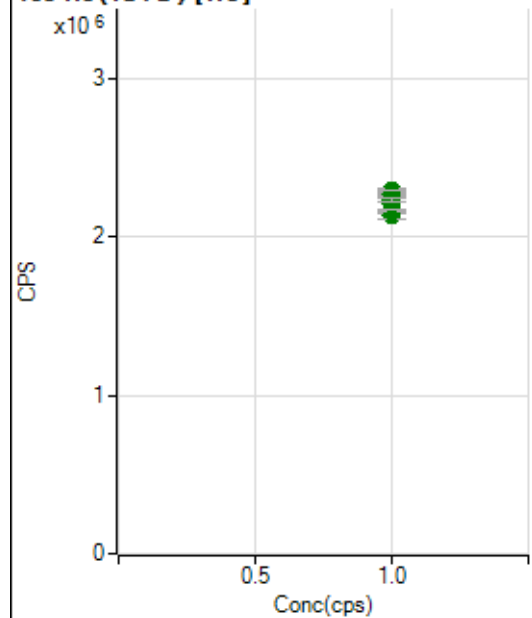
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10103029.15		A	2.9
2	☐	1.000					
3	☐	1.000		10290935.33		A	2.4
4	☐	1.000		10905147.75		A	1.8
5	☐	1.000		10913898.31		A	1.3
6	☐	1.000		10877845.39		A	1.6
7	☐	1.000		11154603.86		A	0.1
8	☐	1.000		10971526.78		A	2.0
9	☐	1.000		10714210.26		A	2.0

159 Tb (ISTD) [He]

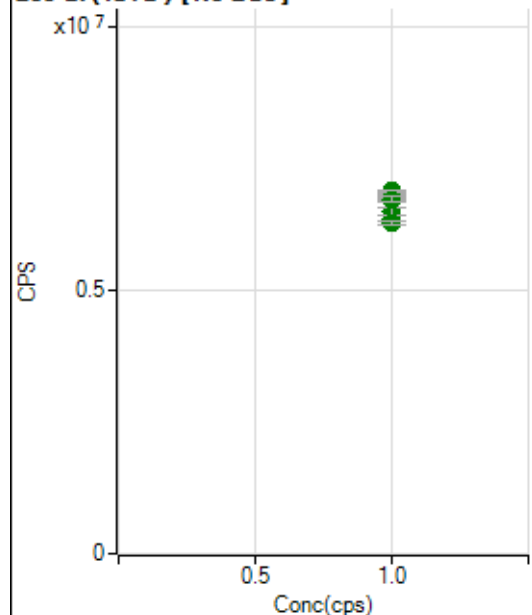
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2047717.14		A	1.1
2	☐	1.000					
3	☐	1.000		2082033.23		A	1.1
4	☐	1.000		2182613.28		A	1.3
5	☐	1.000		2158309.31		A	1.5
6	☐	1.000		2161239.92		A	0.8
7	☐	1.000		2128586.44		A	2.8
8	☐	1.000		2161442.76		A	0.9
9	☐	1.000		2135000.94		A	0.9

165 Ho (ISTD) [No Gas]

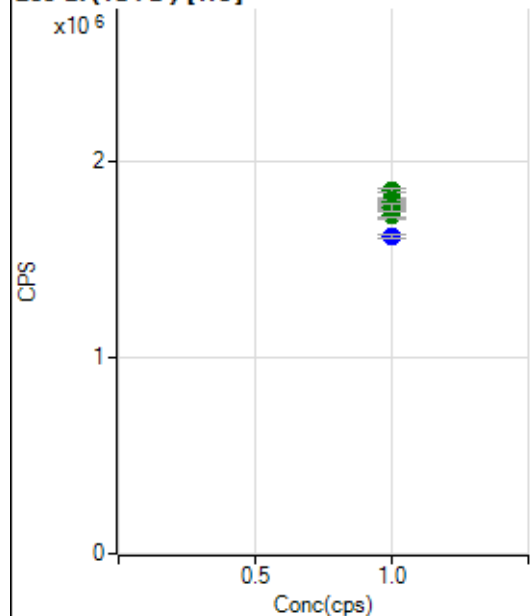
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9737011.94		A	2.7
2	☐	1.000					
3	☐	1.000		9996648.92		A	2.1
4	☐	1.000		10530073.15		A	1.4
5	☐	1.000		10637696.16		A	1.5
6	☐	1.000		10569334.26		A	2.1
7	☐	1.000		10808680.71		A	0.3
8	☐	1.000		10664892.51		A	1.8
9	☐	1.000		10476757.87		A	2.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2135704.46		A	1.9
2	☐	1.000					
3	☐	1.000		2168264.05		A	0.9
4	☐	1.000		2292619.57		A	1.3
5	☐	1.000		2264507.57		A	1.7
6	☐	1.000		2242468.46		A	1.2
7	☐	1.000		2213816.25		A	3.3
8	☐	1.000		2276636.35		A	1.4
9	☐	1.000		2235923.46		A	1.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6347309.21		A	2.6
2	☐	1.000					
3	☐	1.000		6500751.08		A	2.2
4	☐	1.000		6796608.58		A	2.1
5	☐	1.000		6847948.72		A	2.1
6	☐	1.000		6788734.48		A	1.6
7	☐	1.000		6892803.44		A	0.7
8	☐	1.000		6737072.33		A	2.0
9	☐	1.000		6297477.55		A	1.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1730338.95		A	2.5
2	☐	1.000					
3	☐	1.000		1762502.70		A	0.5
4	☐	1.000		1849633.17		A	1.1
5	☐	1.000		1804790.09		A	1.5
6	☐	1.000		1791851.26		A	1.8
7	☐	1.000		1747533.74		A	3.2
8	☐	1.000		1764021.90		A	1.8
9	☐	1.000		1618495.24		P	0.8

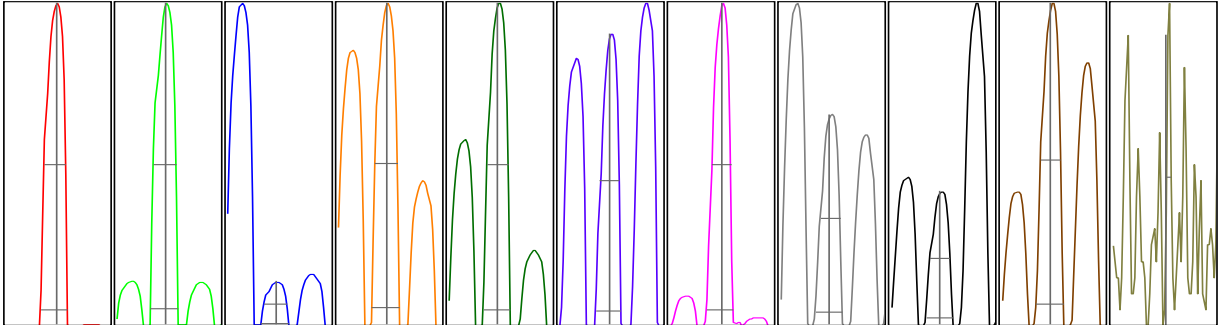
US EPA Tune Check Sample Report

Batch Folder D:\P8081718 MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7227	0.79	5.00	
24	348909	0.59	5.00	
25	47807	0.60	5.00	
26	55172	0.63	5.00	
59	66615	1.08	5.00	
113	9116	2.03	5.00	
115	110317	2.06	5.00	
206	26442	2.02	5.00	
207	24197	1.53	5.00	
208	57658	1.11	5.00	
220	1	21.61		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7161	7261	7248	7173	7291
24	347890	349964	347902	346802	351985
25	47603	48179	47709	47513	48032
26	54833	55618	54808	55376	55222
59	66009	67612	65878	67014	66563
113	9005	9366	8952	9261	8995
115	109223	113790	108772	111436	108363
206	25797	26776	25994	27074	26569
207	23670	24405	23968	24584	24357
208	56742	58101	57303	58334	57809
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	12449	9.00	8.9 - 9.1		0.772	0.900	
24	579072	23.95	23.9 - 24.1		0.786	0.900	
25	79019	24.95	24.9 - 25.1		0.786	0.900	
26	92552	25.95	25.9 - 26.1		0.784	0.900	
59	116298	58.95	58.9 - 59.1		0.775	0.900	
113	17230	113.00	112.9 - 113.1		0.726	0.900	
115	207483	115.05	114.9 - 115.1		0.762	0.900	
206	48031	205.95	205.9 - 206.1		0.775	0.900	
207	43640	206.95	206.9 - 207.1		0.777	0.900	
208	104662	207.95	207.9 - 208.1		0.781	0.900	
220	1	220.10	-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.6	V	Deflect	13.6	V
Extract 2	-210.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	8570	1.93	
89	6745	1.92	
205	12244	2.04	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	8421	8804	8605	8619	8400
89	6607	6913	6772	6810	6624
205	11936	12520	12354	12380	12029

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.6	V	Deflect	1.0	V
Extract 2	-210.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-95	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:03:24	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	0.17	0.10	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.07	0.04	0.00	N/A	ppb
Barium	135-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Barium	137-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.03	-0.02	0.04	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.48	0.04	0.44	0.00	N/A	ppb
Boron	11-1	0.09	-0.22	0.13	0.00	N/A	ppb
Cadmium	111-1	0.06	-0.02	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.75	-0.17	-0.57	0.00	N/A	ppb
Cadmium	108-1	0.03	-0.06	0.03	0.00	N/A	ppb
Calcium	43-1	7.96	-1.91	-6.05	0.00	N/A	ppb
Calcium	44-1	5.03	-3.53	-1.50	0.00	N/A	ppb
Chromium	52-2	0.02	0.05	-0.07	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.02	0.02	-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	0.19	0.24	-0.43	0.00	N/A	ppb
Iron	57-2	-0.61	0.87	-0.26	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	-0.02	0.00	N/A	ppb
Lead	207-1	0.02	-0.01	-0.02	0.00	N/A	ppb
Lead	208-1	0.01	0.01	-0.02	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	3.19	-3.83	0.64	0.00	N/A	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:03:24	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.13	-0.02	-0.11	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.02	-0.03	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.02	-0.02	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.08	0.09	0.00	N/A	ppb
Phosphorus	31-2	15.06	-7.46	-7.46	0.05	27976.06	ppb
Potassium	39-2	-3.09	5.63	-2.55	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.33	-0.33	0.67	0.00	N/A	ppb
Selenium	82-1	0.18	-0.51	0.33	0.00	N/A	ppb
Silicon	28-1	4.88	-3.79	-1.09	0.00	N/A	ppb
Silver	109-1	0.00	0.00	-0.01	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.79	1.99	-2.78	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	834.19	-164.98	60.17	243.13	215.57	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.02	0.00	-0.01	0.00	N/A	ppb
Tin	118-1	0.01	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	0.00	-0.01	0.00	N/A	ppb
Uranium	238-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.05	-0.04	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.30	0.10	0.20	0.00	N/A	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:03:24	DataFile Name :	003CALB.d

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

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 12:11:05 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.88	24.53	18.32	20.58	16.69	ppb
Antimony	121-1	1.88	1.99	1.89	1.92	3.23	ppb
Arsenic	75-2	1.10	1.20	1.09	1.13	5.64	ppb
Barium	135-1	9.88	10.71	9.46	10.02	6.35	ppb
Barium	137-1	10.13	9.59	9.51	9.74	3.48	ppb
Beryllium	9-1	0.77	0.89	1.01	0.89	13.34	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	20.12	24.00	24.77	22.96	10.85	ppb
Boron	11-1	22.34	23.08	22.15	22.52	2.18	ppb
Cadmium	111-1	0.92	0.91	1.03	0.96	7.03	ppb
Cadmium	106-1	-0.21	-0.11	2.22	0.63	217.26	ppb
Cadmium	108-1	1.01	0.85	1.05	0.97	10.54	ppb
Calcium	43-1	473.61	467.27	473.39	471.43	0.76	ppb
Calcium	44-1	472.94	485.16	459.94	472.68	2.67	ppb
Chromium	52-2	2.19	1.95	2.22	2.12	7.02	ppb
Cobalt	59-2	0.90	0.90	0.89	0.90	0.95	ppb
Copper	63-2	1.92	1.96	1.86	1.92	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				103		%
Indium	115-2				100		%
Iron	56-2	51.41	52.63	49.74	51.26	2.83	ppb
Iron	57-2	50.95	37.54	49.70	46.06	16.08	ppb
Krypton	83-1						cps
Lead	206-1	0.83	0.93	0.87	0.88	6.00	ppb
Lead	207-1	0.87	0.83	0.80	0.83	4.47	ppb
Lead	208-1	0.84	0.86	0.83	0.84	2.00	ppb
Lithium	6-1				101		%
Magnesium	24-2	478.71	532.92	471.71	494.44	6.78	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:11:05	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.28	1.41	0.59	0.76	77.04	ppb
Molybdenum	94-1	4.70	4.75	4.64	4.70	1.11	ppb
Molybdenum	95-1	5.00	4.81	4.82	4.88	2.22	ppb
Molybdenum	96-1	5.02	4.70	4.69	4.80	3.84	ppb
Molybdenum	97-1	4.76	4.92	4.51	4.73	4.33	ppb
Molybdenum	98-1	5.03	4.91	4.73	4.89	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	0.91	1.00	1.03	13.00	ppb
Phosphorus	31-2	14.78	-7.46	-7.46	-0.05		ppb
Potassium	39-2	531.36	515.21	495.93	514.17	3.45	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	6.08	6.13	6.01	6.07	0.93	ppb
Selenium	78-2	4.77	3.79	5.73	4.76	20.40	ppb
Selenium	82-1	4.49	5.07	4.78	4.78	6.07	ppb
Silicon	28-1	12.89	14.17	8.00	11.68	27.84	ppb
Silver	109-1	1.08	1.13	1.00	1.07	6.04	ppb
Silver	107-1	1.11	1.11	1.03	1.08	4.16	ppb
Sodium	23-2	491.38	496.45	483.70	490.51	1.31	ppb
Strontium	86-1	0.97	0.93	0.89	0.93	4.32	ppb
Strontium	88-1	1.07	1.03	0.96	1.02	5.64	ppb
Sulfur	34-1	50.95	-7.58	-772.74	-243.13		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.93	0.84	0.91	0.89	5.15	ppb
Thallium	205-1	0.93	0.94	0.87	0.91	4.44	ppb
Tin	118-1	5.00	5.21	4.83	5.01	3.85	ppb
Titanium	47-1	5.27	4.74	4.60	4.87	7.21	ppb
Uranium	238-1	0.86	0.84	0.77	0.83	5.82	ppb
Vanadium	51-2	4.60	4.97	4.64	4.74	4.32	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	1.76	1.98	1.96	1.90	6.51	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:11:05	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.99	0.91	0.95	0.95	3.99	ppb
Zirconium	91-1	1.09	0.90	0.92	0.97	10.87	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:14:50	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	974.80	1041.72	985.88	1000.80	3.58	ppb
Antimony	121-1	50.63	49.27	51.10	50.33	1.89	ppb
Arsenic	75-2	50.22	50.26	50.04	50.17	0.24	ppb
Barium	135-1	258.38	250.78	257.89	255.68	1.66	ppb
Barium	137-1	257.26	249.20	260.43	255.63	2.27	ppb
Beryllium	9-1	51.21	48.68	50.93	50.27	2.76	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	47.01	47.03	49.86	47.97	3.42	ppb
Boron	11-1	48.52	47.21	49.49	48.40	2.37	ppb
Cadmium	111-1	52.02	51.39	52.80	52.07	1.35	ppb
Cadmium	106-1	52.49	50.93	53.56	52.33	2.52	ppb
Cadmium	108-1	52.48	50.06	50.82	51.12	2.41	ppb
Calcium	43-1	4992.69	4741.57	5087.33	4940.53	3.62	ppb
Calcium	44-1	5074.21	4910.18	5097.75	5027.38	2.03	ppb
Chromium	52-2	50.59	53.03	52.13	51.92	2.38	ppb
Cobalt	59-2	50.70	52.82	50.78	51.43	2.34	ppb
Copper	63-2	101.24	106.37	101.84	103.15	2.72	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				108		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	2569.30	2702.77	2591.53	2621.20	2.73	ppb
Iron	57-2	2515.74	2623.26	2607.54	2582.18	2.25	ppb
Krypton	83-1						cps
Lead	206-1	49.25	47.09	49.43	48.59	2.68	ppb
Lead	207-1	48.23	46.04	48.33	47.53	2.72	ppb
Lead	208-1	48.85	47.02	49.20	48.36	2.42	ppb
Lithium	6-1				107		%
Magnesium	24-2	5089.24	5331.26	5127.10	5182.53	2.51	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:14:50	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	101.68	102.12	101.21	101.67	0.45	ppb
Molybdenum	94-1	248.45	242.06	250.54	247.01	1.79	ppb
Molybdenum	95-1	249.37	241.39	248.22	246.33	1.75	ppb
Molybdenum	96-1	249.13	243.49	249.13	247.25	1.32	ppb
Molybdenum	97-1	245.04	239.79	248.45	244.43	1.79	ppb
Molybdenum	98-1	249.18	242.97	251.95	248.03	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.53	53.56	51.44	51.84	3.00	ppb
Phosphorus	31-2	1163.75	964.50	1121.33	1083.19	9.69	ppb
Potassium	39-2	2482.23	2597.17	2628.26	2569.22	2.99	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	46.12	46.84	81.60	58.19	34.85	ppb
Selenium	78-2	38.37	60.59	66.19	55.05	26.72	ppb
Selenium	82-1	51.51	51.14	51.01	51.22	0.51	ppb
Silicon	28-1	53.27	48.97	57.74	53.33	8.22	ppb
Silver	109-1	52.82	50.89	52.78	52.16	2.11	ppb
Silver	107-1	53.32	50.83	52.94	52.36	2.57	ppb
Sodium	23-2	5003.10	5249.74	5075.86	5109.57	2.48	ppb
Strontium	86-1	49.71	48.17	49.72	49.20	1.81	ppb
Strontium	88-1	50.45	49.31	50.58	50.11	1.39	ppb
Sulfur	34-1	579.32	-83.04	656.71	384.33	105.79	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	48.99	47.12	49.06	48.39	2.27	ppb
Thallium	205-1	49.70	48.04	50.67	49.47	2.69	ppb
Tin	118-1	50.61	49.23	51.01	50.28	1.86	ppb
Titanium	47-1	251.60	240.69	252.52	248.27	2.65	ppb
Uranium	238-1	48.00	46.35	48.69	47.68	2.52	ppb
Vanadium	51-2	49.88	51.79	50.00	50.56	2.11	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	100.50	105.80	100.63	102.31	2.95	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:14:50	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.26	48.25	49.90	49.14	1.69	ppb
Zirconium	91-1	48.12	46.53	49.41	48.02	3.00	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:18:34	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2494.91	2515.97	2564.09	2524.99	1.40	ppb
Antimony	121-1	125.23	122.46	127.78	125.16	2.13	ppb
Arsenic	75-2	122.66	127.64	126.58	125.63	2.09	ppb
Barium	135-1	641.10	624.19	646.54	637.28	1.83	ppb
Barium	137-1	645.87	634.21	642.95	641.01	0.95	ppb
Beryllium	9-1	124.02	123.09	127.24	124.78	1.75	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	117.42	120.19	124.06	120.56	2.77	ppb
Boron	11-1	120.81	118.72	126.34	121.96	3.23	ppb
Cadmium	111-1	128.39	126.20	130.30	128.30	1.60	ppb
Cadmium	106-1	130.59	126.57	131.15	129.44	1.93	ppb
Cadmium	108-1	125.65	127.35	127.40	126.80	0.79	ppb
Calcium	43-1	12315.24	12089.73	12840.61	12415.19	3.10	ppb
Calcium	44-1	12275.31	11972.18	12585.13	12277.54	2.50	ppb
Chromium	52-2	129.72	126.67	130.84	129.08	1.67	ppb
Cobalt	59-2	128.32	127.96	130.12	128.80	0.90	ppb
Copper	63-2	255.53	255.84	260.48	257.28	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	6557.26	6544.38	6730.29	6610.64	1.57	ppb
Iron	57-2	6445.22	6376.86	6535.04	6452.37	1.23	ppb
Krypton	83-1						cps
Lead	206-1	120.02	119.14	124.06	121.07	2.16	ppb
Lead	207-1	119.00	117.37	122.49	119.62	2.19	ppb
Lead	208-1	119.83	118.36	123.80	120.66	2.33	ppb
Lithium	6-1				107		%
Magnesium	24-2	12789.63	12759.49	13167.30	12905.47	1.76	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:18:34	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	254.59	253.89	264.51	257.66	2.31	ppb
Molybdenum	94-1	628.70	613.37	623.24	621.77	1.25	ppb
Molybdenum	95-1	628.08	616.06	623.01	622.38	0.97	ppb
Molybdenum	96-1	628.40	615.49	631.92	625.27	1.38	ppb
Molybdenum	97-1	603.70	598.33	616.13	606.05	1.51	ppb
Molybdenum	98-1	621.43	613.85	626.75	620.67	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.09	129.22	134.34	130.88	2.29	ppb
Phosphorus	31-2	2468.46	2521.62	2516.28	2502.12	1.17	ppb
Potassium	39-2	6278.95	6333.04	6553.06	6388.35	2.27	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	163.06	99.55	135.81	132.81	23.99	ppb
Selenium	78-2	140.41	134.32	127.51	134.08	4.81	ppb
Selenium	82-1	125.88	124.33	124.07	124.76	0.78	ppb
Silicon	28-1	143.74	139.07	151.66	144.82	4.40	ppb
Silver	109-1	128.85	127.03	130.37	128.75	1.30	ppb
Silver	107-1	128.55	127.76	131.03	129.12	1.32	ppb
Sodium	23-2	12834.51	12813.42	13089.89	12912.61	1.19	ppb
Strontium	86-1	120.20	120.66	122.97	121.28	1.22	ppb
Strontium	88-1	125.33	124.40	126.77	125.50	0.95	ppb
Sulfur	34-1	1925.10	1505.93	2389.89	1940.31	22.79	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	119.61	118.47	124.29	120.79	2.55	ppb
Thallium	205-1	123.79	120.35	126.18	123.44	2.37	ppb
Tin	118-1	124.04	123.02	126.92	124.66	1.63	ppb
Titanium	47-1	610.94	598.23	627.91	612.36	2.43	ppb
Uranium	238-1	120.70	119.28	122.86	120.95	1.49	ppb
Vanadium	51-2	126.41	126.48	128.61	127.17	0.98	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	251.33	265.25	265.32	260.64	3.09	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:18:34	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	121.10	120.69	124.82	122.21	1.86	ppb
Zirconium	91-1	120.11	118.79	122.72	120.54	1.66	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:22:13	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4952.79	4907.78	4862.95	4907.84	0.92	ppb
Antimony	121-1	261.76	251.75	254.35	255.95	2.03	ppb
Arsenic	75-2	249.93	259.27	248.21	252.47	2.36	ppb
Barium	135-1	1308.39	1250.74	1268.01	1275.71	2.32	ppb
Barium	137-1	1306.10	1274.71	1257.48	1279.43	1.93	ppb
Beryllium	9-1	255.26	248.77	247.76	250.60	1.62	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	248.39	250.09	248.62	249.04	0.37	ppb
Boron	11-1	242.41	247.46	250.84	246.90	1.72	ppb
Cadmium	111-1	257.36	252.72	253.10	254.40	1.01	ppb
Cadmium	106-1	254.09	247.13	249.36	250.20	1.42	ppb
Cadmium	108-1	256.77	252.82	253.36	254.32	0.84	ppb
Calcium	43-1	25790.26	24390.30	24419.43	24866.66	3.22	ppb
Calcium	44-1	25562.34	24521.00	24391.13	24824.82	2.59	ppb
Chromium	52-2	251.15	253.15	250.53	251.61	0.54	ppb
Cobalt	59-2	253.74	255.01	250.81	253.19	0.85	ppb
Copper	63-2	509.19	508.84	499.38	505.80	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	12941.88	12871.80	12563.23	12792.30	1.57	ppb
Iron	57-2	12470.22	12735.82	12582.69	12596.24	1.06	ppb
Krypton	83-1						cps
Lead	206-1	249.30	243.56	242.87	245.24	1.44	ppb
Lead	207-1	245.61	239.46	238.46	241.18	1.61	ppb
Lead	208-1	251.13	244.88	244.98	247.00	1.45	ppb
Lithium	6-1				105		%
Magnesium	24-2	25416.44	25438.03	25194.77	25349.75	0.53	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:22:13	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	498.44	506.90	499.85	501.73	0.90	ppb
Molybdenum	94-1	1296.18	1236.01	1262.98	1265.06	2.38	ppb
Molybdenum	95-1	1284.29	1251.16	1257.34	1264.26	1.39	ppb
Molybdenum	96-1	1292.90	1236.03	1250.02	1259.65	2.35	ppb
Molybdenum	97-1	1295.60	1237.90	1244.72	1259.40	2.50	ppb
Molybdenum	98-1	1282.05	1231.68	1227.78	1247.17	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.87	256.25	252.03	255.05	1.03	ppb
Phosphorus	31-2	5004.12	5440.99	5190.03	5211.71	4.21	ppb
Potassium	39-2	12480.90	12739.89	12370.26	12530.35	1.51	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	277.82	328.45	218.23	274.83	20.08	ppb
Selenium	78-2	252.66	239.59	252.09	248.11	2.98	ppb
Selenium	82-1	261.91	251.95	252.47	255.44	2.19	ppb
Silicon	28-1	275.22	259.58	260.40	265.06	3.32	ppb
Silver	109-1	263.26	256.31	254.37	257.98	1.81	ppb
Silver	107-1	264.57	257.56	256.50	259.54	1.69	ppb
Sodium	23-2	25952.39	26201.15	25183.24	25778.93	2.06	ppb
Strontium	86-1	251.89	243.08	243.68	246.22	2.00	ppb
Strontium	88-1	258.12	248.50	250.20	252.27	2.04	ppb
Sulfur	34-1	5383.05	3982.75	4244.93	4536.91	16.41	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	249.33	243.14	243.24	245.24	1.45	ppb
Thallium	205-1	257.74	248.87	248.14	251.58	2.12	ppb
Tin	118-1	255.63	247.94	249.62	251.06	1.61	ppb
Titanium	47-1	1281.82	1219.62	1220.72	1240.72	2.87	ppb
Uranium	238-1	247.26	244.47	242.51	244.75	0.98	ppb
Vanadium	51-2	252.15	252.63	247.51	250.77	1.13	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	513.19	511.42	505.26	509.96	0.82	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:22:13	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	258.92	246.65	250.83	252.13	2.48	ppb
Zirconium	91-1	249.52	239.06	242.60	243.73	2.18	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:25:45	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9981.40	10183.20	10053.13	10072.58	1.02	ppb
Antimony	121-1	494.41	494.57	494.39	494.46	0.02	ppb
Arsenic	75-2	513.66	524.73	496.39	511.59	2.79	ppb
Barium	135-1	2472.25	2515.39	2460.95	2482.86	1.16	ppb
Barium	137-1	2475.11	2465.60	2464.39	2468.37	0.24	ppb
Beryllium	9-1	477.40	478.99	489.44	481.94	1.36	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	469.77	479.96	502.39	484.04	3.45	ppb
Boron	11-1	467.54	485.13	504.93	485.87	3.85	ppb
Cadmium	111-1	490.57	499.81	491.81	494.06	1.01	ppb
Cadmium	106-1	494.82	501.82	492.69	496.44	0.96	ppb
Cadmium	108-1	497.96	496.32	485.04	493.11	1.43	ppb
Calcium	43-1	48508.98	48730.89	49634.61	48958.16	1.22	ppb
Calcium	44-1	48217.06	47986.14	48908.36	48370.52	0.99	ppb
Chromium	52-2	512.38	530.18	514.75	519.10	1.86	ppb
Cobalt	59-2	515.29	528.71	515.48	519.83	1.48	ppb
Copper	63-2	1019.31	1044.51	1023.32	1029.05	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	26024.06	26850.65	26007.64	26294.11	1.83	ppb
Iron	57-2	25872.18	26600.50	25873.12	26115.27	1.61	ppb
Krypton	83-1						cps
Lead	206-1	487.97	484.64	497.50	490.04	1.36	ppb
Lead	207-1	489.34	487.56	493.19	490.03	0.59	ppb
Lead	208-1	486.54	490.56	494.80	490.63	0.84	ppb
Lithium	6-1				107		%
Magnesium	24-2	52700.05	53760.28	52005.92	52822.09	1.67	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:25:45	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1024.55	1037.58	1032.55	1031.56	0.64	ppb
Molybdenum	94-1	2399.62	2442.58	2476.80	2439.66	1.59	ppb
Molybdenum	95-1	2412.64	2412.99	2452.77	2426.13	0.95	ppb
Molybdenum	96-1	2412.20	2443.23	2452.11	2435.85	0.86	ppb
Molybdenum	97-1	2392.49	2447.81	2485.44	2441.91	1.91	ppb
Molybdenum	98-1	2425.74	2427.24	2476.21	2443.06	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.89	530.14	517.00	521.68	1.41	ppb
Phosphorus	31-2	9919.20	11249.87	10904.36	10691.14	6.46	ppb
Potassium	39-2	25324.96	26140.85	25474.84	25646.88	1.69	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				97		%
Selenium	77-2	446.71	535.21	465.98	482.63	9.64	ppb
Selenium	78-2	517.22	565.09	506.04	529.45	5.92	ppb
Selenium	82-1	484.41	489.32	498.30	490.68	1.43	ppb
Silicon	28-1	499.13	508.35	517.10	508.20	1.77	ppb
Silver	109-1	496.03	503.19	505.52	501.58	0.99	ppb
Silver	107-1	494.95	500.55	499.41	498.30	0.59	ppb
Sodium	23-2	51498.36	53475.40	52015.83	52329.86	1.96	ppb
Strontium	86-1	475.48	482.81	490.44	482.91	1.55	ppb
Strontium	88-1	479.04	490.16	495.01	488.07	1.68	ppb
Sulfur	34-1	9253.88	8855.85	9366.26	9158.66	2.93	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	489.43	493.35	496.16	492.98	0.69	ppb
Thallium	205-1	486.07	489.80	498.27	491.38	1.27	ppb
Tin	118-1	488.93	489.82	495.08	491.28	0.68	ppb
Titanium	47-1	2465.44	2459.07	2506.16	2476.89	1.03	ppb
Uranium	238-1	476.26	480.88	486.01	481.05	1.01	ppb
Vanadium	51-2	511.18	525.99	508.17	515.11	1.85	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	1034.45	1064.57	1037.75	1045.59	1.58	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:25:45	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	485.63	489.23	496.00	490.28	1.07	ppb
Zirconium	91-1	473.07	480.66	490.76	481.50	1.84	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:29:14	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19322.79	19318.10	19552.46	19397.78	0.69	ppb
Antimony	121-1	975.66	1007.11	1020.98	1001.25	2.32	ppb
Arsenic	75-2	980.21	1007.33	992.96	993.50	1.37	ppb
Barium	135-1	4872.15	5053.20	5075.62	5000.32	2.23	ppb
Barium	137-1	4836.88	5060.35	5121.31	5006.18	2.99	ppb
Beryllium	9-1	978.18	1013.29	1035.21	1008.89	2.85	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	965.58	1011.76	1049.45	1008.93	4.16	ppb
Boron	11-1	965.38	1018.84	1040.86	1008.36	3.85	ppb
Cadmium	111-1	979.64	1004.53	1019.89	1001.35	2.03	ppb
Cadmium	106-1	983.84	994.00	1025.33	1001.06	2.16	ppb
Cadmium	108-1	977.90	1003.90	1024.45	1002.09	2.33	ppb
Calcium	43-1	100036.18	102146.68	103235.68	101806.18	1.60	ppb
Calcium	44-1	97912.20	100171.01	100975.04	99686.08	1.59	ppb
Chromium	52-2	988.53	996.08	983.72	989.44	0.63	ppb
Cobalt	59-2	985.59	990.04	990.59	988.74	0.28	ppb
Copper	63-2	1994.18	1967.46	1987.24	1982.96	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	50480.20	50439.82	50830.87	50583.63	0.43	ppb
Iron	57-2	49483.60	49753.40	49891.52	49709.50	0.42	ppb
Krypton	83-1						cps
Lead	206-1	983.30	1013.62	1023.28	1006.73	2.07	ppb
Lead	207-1	983.37	1009.41	1031.18	1007.99	2.37	ppb
Lead	208-1	982.51	1005.45	1030.22	1006.06	2.37	ppb
Lithium	6-1				104		%
Magnesium	24-2	100851.94	101105.92	101583.36	101180.40	0.37	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:29:14	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1981.20	1983.57	1983.48	1982.75	0.07	ppb
Molybdenum	94-1	5001.35	5033.87	5045.65	5026.96	0.46	ppb
Molybdenum	95-1	4978.39	5043.05	5080.19	5033.88	1.02	ppb
Molybdenum	96-1	4978.89	5066.73	5043.68	5029.77	0.91	ppb
Molybdenum	97-1	5024.40	5049.99	5013.63	5029.34	0.37	ppb
Molybdenum	98-1	5007.49	5039.07	5042.89	5029.82	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	980.51	993.92	986.78	987.07	0.68	ppb
Phosphorus	31-2	19099.70	19481.18	20210.34	19597.08	2.88	ppb
Potassium	39-2	49039.41	49279.43	48738.56	49019.13	0.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	1136.48	917.63	949.14	1001.08	11.82	ppb
Selenium	78-2	946.34	974.11	1032.63	984.36	4.47	ppb
Selenium	82-1	992.44	1010.84	1006.52	1003.27	0.96	ppb
Silicon	28-1	957.77	992.86	1017.79	989.48	3.05	ppb
Silver	109-1	975.49	998.70	1015.73	996.64	2.03	ppb
Silver	107-1	970.91	1003.38	1019.21	997.83	2.47	ppb
Sodium	23-2	99850.82	100424.69	99767.73	100014.41	0.36	ppb
Strontium	86-1	1002.01	1017.51	1010.48	1010.00	0.77	ppb
Strontium	88-1	991.18	1013.62	1011.19	1005.33	1.23	ppb
Sulfur	34-1	19807.78	20817.34	21286.44	20637.19	3.66	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	992.03	998.71	1025.17	1005.31	1.74	ppb
Thallium	205-1	985.37	997.89	1029.14	1004.14	2.25	ppb
Tin	118-1	983.03	1013.56	1015.78	1004.12	1.82	ppb
Titanium	47-1	4878.12	5064.92	5103.58	5015.54	2.40	ppb
Uranium	238-1	993.58	1008.66	1032.00	1011.41	1.91	ppb
Vanadium	51-2	993.23	992.79	989.84	991.95	0.19	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	1967.85	1982.95	1969.01	1973.27	0.43	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:29:14	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	989.83	1015.89	1008.43	1004.72	1.34	ppb
Zirconium	91-1	1011.78	1013.30	1009.35	1011.48	0.20	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:32:40	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101815.54	99720.83	98815.12	100117.16	1.54	ppb
Antimony	121-1	3.13	3.05	2.69	2.95	7.94	ppb
Arsenic	75-2	1.70	2.22	1.82	1.92	14.21	ppb
Barium	135-1	0.91	0.94	0.74	0.86	12.87	ppb
Barium	137-1	1.00	0.96	0.89	0.95	6.10	ppb
Beryllium	9-1	0.40	0.49	0.35	0.41	16.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	61.41	55.58	53.10	56.70	7.53	ppb
Boron	11-1	57.52	53.67	47.51	52.90	9.54	ppb
Cadmium	111-1	0.18	0.12	0.17	0.15	21.36	ppb
Cadmium	106-1	-0.38	-1.24	-0.68	-0.77		ppb
Cadmium	108-1	0.44	0.34	0.29	0.36	20.56	ppb
Calcium	43-1	489380.94	508847.31	501028.82	499752.36	1.96	ppb
Calcium	44-1	492472.30	507693.96	500553.15	500239.81	1.52	ppb
Chromium	52-2	40.11	39.46	39.44	39.67	0.97	ppb
Cobalt	59-2	12.54	12.01	12.08	12.21	2.38	ppb
Copper	63-2	4.54	4.44	4.46	4.48	1.19	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				108		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	253163.04	249447.75	246576.26	249729.02	1.32	ppb
Iron	57-2	255608.20	247233.65	246965.79	249935.88	1.97	ppb
Krypton	83-1						cps
Lead	206-1	6.49	6.50	6.33	6.44	1.43	ppb
Lead	207-1	5.88	5.98	5.74	5.87	2.08	ppb
Lead	208-1	6.24	6.25	6.04	6.17	1.90	ppb
Lithium	6-1				102		%
Magnesium	24-2	508655.95	497126.96	492573.89	499452.27	1.66	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:32:40	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.17	8.66	9.12	8.99	3.13	ppb
Molybdenum	94-1	7.23	6.86	6.17	6.75	7.96	ppb
Molybdenum	95-1	9.19	9.03	8.21	8.81	5.98	ppb
Molybdenum	96-1	8.81	8.78	8.56	8.72	1.54	ppb
Molybdenum	97-1	8.92	8.73	8.21	8.62	4.28	ppb
Molybdenum	98-1	9.13	8.86	8.49	8.83	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.55	32.68	30.92	32.38	4.13	ppb
Phosphorus	31-2	38.10	-7.46	14.63	15.09	150.99	ppb
Potassium	39-2	252920.12	249587.89	247869.36	250125.79	1.03	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	6.07	0.00	0.00	2.02	173.21	ppb
Selenium	78-2	2.73	-0.33	0.66	1.02	153.29	ppb
Selenium	82-1	1.46	0.86	0.63	0.98	43.68	ppb
Silicon	28-1	177.62	196.74	195.92	190.09	5.69	ppb
Silver	109-1	0.17	0.14	0.14	0.15	12.78	ppb
Silver	107-1	0.17	0.13	0.13	0.14	17.92	ppb
Sodium	23-2	507097.02	501280.00	490764.33	499713.78	1.66	ppb
Strontium	86-1	4.82	4.95	4.75	4.84	2.10	ppb
Strontium	88-1	4.89	5.09	5.02	5.00	2.04	ppb
Sulfur	34-1	-964.26	-417.81	-521.57	-634.55		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.68	0.61	0.60	0.63	7.23	ppb
Thallium	205-1	0.69	0.65	0.59	0.64	7.62	ppb
Tin	118-1	5.00	5.25	4.91	5.05	3.46	ppb
Titanium	47-1	2.81	2.75	2.58	2.71	4.54	ppb
Uranium	238-1	0.06	0.03	0.03	0.04	45.95	ppb
Vanadium	51-2	0.45	0.45	0.45	0.45	0.65	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	16.21	15.66	14.92	15.60	4.13	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:32:40	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.27	0.28	0.25	0.27	6.00	ppb
Zirconium	91-1	0.32	0.26	0.31	0.30	11.85	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:39:20	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	559.80	497.17	554.24	537.07	6.45	ppb
Antimony	121-1	203.36	204.93	200.71	203.00	1.05	ppb
Arsenic	75-2	213.98	205.54	213.96	211.16	2.30	ppb
Barium	135-1	105.73	107.87	103.09	105.56	2.27	ppb
Barium	137-1	105.87	105.15	102.87	104.63	1.50	ppb
Beryllium	9-1	100.66	100.14	98.56	99.79	1.10	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	497.90	520.36	515.34	511.20	2.31	ppb
Boron	11-1	493.95	515.77	518.08	509.27	2.61	ppb
Cadmium	111-1	108.23	108.90	108.01	108.38	0.43	ppb
Cadmium	106-1	156.29	169.56	162.42	162.76	4.08	ppb
Cadmium	108-1	133.66	136.11	135.50	135.09	0.94	ppb
Calcium	43-1	2182.77	2221.21	2142.98	2182.32	1.79	ppb
Calcium	44-1	2102.25	2151.71	2100.32	2118.09	1.38	ppb
Chromium	52-2	104.91	99.85	106.03	103.60	3.18	ppb
Cobalt	59-2	108.43	103.14	110.16	107.24	3.41	ppb
Copper	63-2	107.55	103.61	110.86	107.34	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				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	1093.84	1046.34	1123.07	1087.75	3.56	ppb
Iron	57-2	1085.35	1048.31	1045.16	1059.61	2.11	ppb
Krypton	83-1						cps
Lead	206-1	204.08	206.30	200.99	203.79	1.31	ppb
Lead	207-1	193.00	194.03	188.48	191.84	1.54	ppb
Lead	208-1	201.66	203.16	198.05	200.95	1.31	ppb
Lithium	6-1				107		%
Magnesium	24-2	1328.76	1198.52	1294.62	1273.97	5.30	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:39:20	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	103.68	97.22	108.57	103.16	5.52	ppb
Molybdenum	94-1	1116.88	1121.61	1102.89	1113.79	0.87	ppb
Molybdenum	95-1	544.92	544.62	542.57	544.04	0.23	ppb
Molybdenum	96-1	610.74	618.55	610.32	613.20	0.76	ppb
Molybdenum	97-1	518.57	525.96	514.90	519.81	1.08	ppb
Molybdenum	98-1	533.07	547.74	533.94	538.25	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.60	104.56	111.31	108.49	3.23	ppb
Phosphorus	31-2	-7.46	-7.46	37.74	7.61	343.15	ppb
Potassium	39-2	2195.78	2075.78	2207.31	2159.62	3.37	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	266.02	204.66	184.03	218.24	19.54	ppb
Selenium	78-2	227.99	215.59	208.69	217.42	4.50	ppb
Selenium	82-1	205.23	206.26	206.00	205.83	0.26	ppb
Silicon	28-1	-2.57	0.14	-4.02	-2.15		ppb
Silver	109-1	81.20	81.64	99.99	87.61	12.24	ppb
Silver	107-1	92.87	81.02	81.63	85.17	7.83	ppb
Sodium	23-2	2244.28	2147.54	2239.22	2210.35	2.46	ppb
Strontium	86-1	467.83	480.97	467.08	471.96	1.65	ppb
Strontium	88-1	478.91	484.30	474.10	479.11	1.06	ppb
Sulfur	34-1	-834.87	-455.59	-833.73	-708.06		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	204.22	207.34	202.44	204.67	1.21	ppb
Thallium	205-1	213.49	212.50	208.31	211.43	1.30	ppb
Tin	118-1	494.51	497.93	490.47	494.31	0.76	ppb
Titanium	47-1	467.96	483.18	469.80	473.65	1.75	ppb
Uranium	238-1	465.15	460.88	452.34	459.46	1.42	ppb
Vanadium	51-2	104.21	100.43	106.85	103.83	3.11	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	226.29	209.68	225.31	220.43	4.23	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:39:20	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	476.86	480.19	475.33	477.46	0.52	ppb
Zirconium	91-1	464.80	472.24	462.16	466.40	1.12	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:57:35	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.32	16.60	20.33	18.75	10.30	ppb
Antimony	121-1	2.51	2.60	2.47	2.53	2.55	ppb
Arsenic	75-2	1.29	0.82	1.15	1.09	22.47	ppb
Barium	135-1	9.98	9.34	9.84	9.72	3.46	ppb
Barium	137-1	9.49	9.34	9.62	9.48	1.48	ppb
Beryllium	9-1	0.94	0.84	0.95	0.91	6.79	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	35.73	39.66	39.52	38.30	5.83	ppb
Boron	11-1	33.70	35.89	36.39	35.32	4.05	ppb
Cadmium	111-1	0.79	0.87	0.80	0.82	5.20	ppb
Cadmium	106-1	-0.99	-0.03	-0.08	-0.37		ppb
Cadmium	108-1	0.82	1.06	0.95	0.95	12.68	ppb
Calcium	43-1	457.85	455.52	471.70	461.69	1.90	ppb
Calcium	44-1	448.39	456.72	458.22	454.45	1.17	ppb
Chromium	52-2	2.06	2.46	1.76	2.09	16.74	ppb
Cobalt	59-2	0.96	0.93	0.83	0.91	7.58	ppb
Copper	63-2	1.93	2.30	1.84	2.02	12.02	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				107		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	52.92	56.65	51.52	53.69	4.94	ppb
Iron	57-2	49.42	54.61	50.14	51.39	5.47	ppb
Krypton	83-1						cps
Lead	206-1	0.87	0.90	0.89	0.89	1.57	ppb
Lead	207-1	0.88	0.75	0.89	0.84	9.08	ppb
Lead	208-1	0.87	0.83	0.87	0.86	2.16	ppb
Lithium	6-1				106		%
Magnesium	24-2	499.64	534.12	496.99	510.25	4.06	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:57:35	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.56	0.51	0.36	0.48	22.01	ppb
Molybdenum	94-1	5.69	5.49	5.43	5.54	2.48	ppb
Molybdenum	95-1	4.90	4.76	4.70	4.79	2.18	ppb
Molybdenum	96-1	4.87	4.76	4.78	4.80	1.21	ppb
Molybdenum	97-1	4.61	5.02	4.85	4.82	4.27	ppb
Molybdenum	98-1	4.71	4.68	5.03	4.80	4.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.17	0.88	1.00	14.89	ppb
Phosphorus	31-2	59.26	41.62	-7.46	31.14	111.03	ppb
Potassium	39-2	510.18	580.05	515.93	535.39	7.24	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				97		%
Selenium	77-2	0.00	12.80	12.20	8.33	86.68	ppb
Selenium	78-2	5.82	9.33	12.96	9.37	38.09	ppb
Selenium	82-1	5.28	5.37	4.75	5.13	6.61	ppb
Silicon	28-1	2.04	2.71	3.80	2.85	31.19	ppb
Silver	109-1	1.00	1.00	1.04	1.01	1.99	ppb
Silver	107-1	1.00	1.04	1.01	1.02	2.25	ppb
Sodium	23-2	554.63	612.47	541.75	569.62	6.61	ppb
Strontium	86-1	1.08	0.82	0.97	0.96	13.63	ppb
Strontium	88-1	0.97	0.95	1.00	0.97	2.48	ppb
Sulfur	34-1	-579.49	-661.48	-410.45	-550.47		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.88	1.00	1.00	0.96	7.03	ppb
Thallium	205-1	1.00	1.01	1.00	1.00	0.61	ppb
Tin	118-1	4.85	4.89	4.88	4.87	0.41	ppb
Titanium	47-1	4.68	5.02	4.65	4.78	4.36	ppb
Uranium	238-1	0.76	0.81	0.81	0.79	3.57	ppb
Vanadium	51-2	4.89	5.31	4.93	5.04	4.53	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	2.10	2.74	2.05	2.29	16.79	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:57:35	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.57	1.47	1.44	1.49	4.67	ppb
Zirconium	91-1	1.49	1.40	1.45	1.45	3.32	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:00:57 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	-0.27	-1.15	-0.56		ppb
Antimony	121-1	0.19	0.23	0.20	0.21	10.93	ppb
Arsenic	75-2	-0.07	0.00	-0.07	-0.05		ppb
Barium	135-1	-0.13	-0.11	-0.13	-0.13		ppb
Barium	137-1	-0.10	-0.12	-0.10	-0.11		ppb
Beryllium	9-1	-0.06	0.00	-0.08	-0.05		ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	13.67	12.50	13.68	13.28	5.11	ppb
Boron	11-1	12.99	13.58	11.58	12.72	8.06	ppb
Cadmium	111-1	-0.13	-0.12	-0.12	-0.12		ppb
Cadmium	106-1	-0.88	-0.68	-0.72	-0.76		ppb
Cadmium	108-1	0.13	0.11	0.14	0.13	13.27	ppb
Calcium	43-1	6.94	7.01	5.99	6.65	8.60	ppb
Calcium	44-1	-14.53	-8.37	-16.35	-13.09		ppb
Chromium	52-2	-0.11	-0.04	0.01	-0.05		ppb
Cobalt	59-2	-0.11	-0.11	-0.09	-0.10		ppb
Copper	63-2	-0.20	-0.31	-0.13	-0.22		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	0.14	0.48	0.21	0.28	64.54	ppb
Iron	57-2	-2.10	-0.60	-0.46	-1.05		ppb
Krypton	83-1						cps
Lead	206-1	-0.08	-0.09	-0.06	-0.08		ppb
Lead	207-1	-0.08	-0.08	-0.10	-0.09		ppb
Lead	208-1	-0.08	-0.08	-0.08	-0.08		ppb
Lithium	6-1				105		%
Magnesium	24-2	4.29	2.02	2.98	3.09	36.80	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:00:57	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.86	-0.65	-0.64	-0.72		ppb
Molybdenum	94-1	0.18	0.14	0.15	0.15	14.34	ppb
Molybdenum	95-1	0.02	0.03	0.00	0.02	118.27	ppb
Molybdenum	96-1	0.04	-0.02	0.00	0.01	395.52	ppb
Molybdenum	97-1	0.03	-0.03	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	-0.11	-0.07	-0.04		ppb
Phosphorus	31-2	-7.46	15.14	15.67	7.78	169.67	ppb
Potassium	39-2	11.39	30.28	19.92	20.53	46.08	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.33	0.69	1.76	0.71	148.40	ppb
Selenium	82-1	0.12	1.03	0.08	0.41	130.66	ppb
Silicon	28-1	-12.98	-6.87	-12.03	-10.63		ppb
Silver	109-1	0.01	0.00	0.00	0.01	101.60	ppb
Silver	107-1	0.02	0.01	0.01	0.01	53.47	ppb
Sodium	23-2	38.70	42.75	45.32	42.26	7.90	ppb
Strontium	86-1	0.03	-0.04	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	290.15	ppb
Sulfur	34-1	-654.21	382.79	-450.62	-240.68		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1009.04	ppb
Tin	118-1	0.14	0.12	0.13	0.13	7.86	ppb
Titanium	47-1	-0.05	0.00	0.03	-0.01		ppb
Uranium	238-1	-0.11	-0.10	-0.11	-0.10		ppb
Vanadium	51-2	-0.05	-0.06	-0.07	-0.06		ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	0.02	-0.30	0.27	0.00		ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:00:57	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.09	0.08	0.08	9.42	ppb
Zirconium	91-1	0.11	0.09	0.13	0.11	18.08	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:04:20	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95465.24	89176.53	94312.41	92984.73	3.60	ppb
Antimony	121-1	1.17	1.32	1.21	1.23	6.14	ppb
Arsenic	75-2	0.20	0.36	0.32	0.29	28.44	ppb
Barium	135-1	1.46	1.56	1.36	1.46	7.10	ppb
Barium	137-1	1.30	1.46	1.28	1.35	7.30	ppb
Beryllium	9-1	0.25	0.30	0.15	0.23	32.04	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	14.88	15.30	13.25	14.48	7.49	ppb
Boron	11-1	13.71	14.35	14.04	14.03	2.27	ppb
Cadmium	111-1	0.04	0.15	0.19	0.13	59.57	ppb
Cadmium	106-1	-2.92	-0.59	-0.89	-1.46		ppb
Cadmium	108-1	8.51	9.43	9.19	9.04	5.26	ppb
Calcium	43-1	95361.94	107693.71	97657.36	100237.67	6.54	ppb
Calcium	44-1	93582.05	107508.74	95331.99	98807.59	7.68	ppb
Chromium	52-2	20.55	19.04	21.02	20.20	5.13	ppb
Cobalt	59-2	1.08	1.04	1.09	1.07	2.32	ppb
Copper	63-2	7.82	7.21	7.70	7.58	4.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	105337.52	98734.22	104923.55	102998.43	3.59	ppb
Iron	57-2	103021.29	96221.36	102526.38	100589.68	3.77	ppb
Krypton	83-1						cps
Lead	206-1	4.45	5.09	4.63	4.72	7.00	ppb
Lead	207-1	3.84	4.34	3.87	4.02	6.87	ppb
Lead	208-1	4.12	4.64	4.21	4.32	6.36	ppb
Lithium	6-1				101		%
Magnesium	24-2	103735.65	95934.57	101094.87	100255.03	3.96	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:04:20	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.23	6.61	5.71	6.52	11.76	ppb
Molybdenum	94-1	1309.79	1481.48	1332.05	1374.44	6.79	ppb
Molybdenum	95-1	1874.03	2133.29	1882.21	1963.17	7.51	ppb
Molybdenum	96-1	1768.32	2050.27	1813.40	1877.33	8.07	ppb
Molybdenum	97-1	1877.44	2145.73	1918.56	1980.58	7.30	ppb
Molybdenum	98-1	1860.03	2095.67	1886.00	1947.23	6.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.65	5.20	5.43	5.43	4.16	ppb
Phosphorus	31-2	101082.40	93294.85	99475.33	97950.86	4.20	ppb
Potassium	39-2	102470.49	97232.24	102329.57	100677.43	2.96	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.93	0.71	-0.33	1.43	154.89	ppb
Selenium	82-1	0.49	0.62	-0.69	0.14	524.87	ppb
Silicon	28-1	24.69	46.24	27.26	32.73	35.96	ppb
Silver	109-1	0.05	0.05	0.07	0.06	20.46	ppb
Silver	107-1	0.04	0.07	0.07	0.06	30.71	ppb
Sodium	23-2	104880.19	97299.53	103476.58	101885.44	3.96	ppb
Strontium	86-1	31.28	36.66	32.40	33.45	8.49	ppb
Strontium	88-1	32.55	37.34	33.04	34.31	7.68	ppb
Sulfur	34-1	79676.99	93209.45	80229.00	84371.81	9.08	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.08	0.09	0.08	18.33	ppb
Thallium	205-1	0.06	0.09	0.07	0.07	23.21	ppb
Tin	118-1	0.24	0.26	0.24	0.25	5.95	ppb
Titanium	47-1	1925.10	2242.01	1976.24	2047.79	8.31	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	0.03	0.07	0.12	0.07	63.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	10.62	11.01	11.68	11.10	4.82	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:04:20	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.08	0.98	0.67	0.91	23.39	ppb
Zirconium	91-1	0.93	0.97	0.73	0.88	14.86	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:07:37	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90071.23	94065.65	93853.13	92663.34	2.43	ppb
Antimony	121-1	20.77	20.13	20.26	20.39	1.67	ppb
Arsenic	75-2	20.79	20.35	21.03	20.72	1.66	ppb
Barium	135-1	21.92	20.75	21.30	21.32	2.76	ppb
Barium	137-1	21.90	20.79	21.43	21.37	2.60	ppb
Beryllium	9-1	20.11	19.75	20.03	19.96	0.97	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	66.83	70.54	68.72	68.70	2.70	ppb
Boron	11-1	69.74	66.03	68.49	68.09	2.77	ppb
Cadmium	111-1	20.09	19.34	19.65	19.69	1.91	ppb
Cadmium	106-1	22.14	22.38	23.28	22.60	2.66	ppb
Cadmium	108-1	31.22	29.28	30.88	30.46	3.39	ppb
Calcium	43-1	101331.03	98862.00	99500.19	99897.74	1.28	ppb
Calcium	44-1	98973.98	94599.29	97348.77	96974.01	2.28	ppb
Chromium	52-2	39.34	41.80	40.13	40.43	3.10	ppb
Cobalt	59-2	20.01	21.67	21.70	21.13	4.58	ppb
Copper	63-2	26.91	28.39	28.32	27.87	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				107		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	99210.25	104319.79	104482.16	102670.73	2.92	ppb
Iron	57-2	97658.94	102444.59	102509.38	100870.97	2.76	ppb
Krypton	83-1						cps
Lead	206-1	25.06	23.81	24.46	24.44	2.57	ppb
Lead	207-1	22.98	21.61	22.20	22.26	3.07	ppb
Lead	208-1	23.71	22.74	23.34	23.26	2.11	ppb
Lithium	6-1				103		%
Magnesium	24-2	96902.37	102458.30	101169.98	100176.88	2.90	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:07:37	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	25.05	25.85	27.22	26.04	4.22	ppb
Molybdenum	94-1	1509.57	1461.33	1481.14	1484.01	1.63	ppb
Molybdenum	95-1	2054.46	1963.61	1984.43	2000.83	2.38	ppb
Molybdenum	96-1	1959.00	1888.24	1926.17	1924.47	1.84	ppb
Molybdenum	97-1	2048.04	1958.33	2005.79	2004.06	2.24	ppb
Molybdenum	98-1	2056.23	1945.64	1988.32	1996.73	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.76	24.86	26.31	25.31	3.41	ppb
Phosphorus	31-2	96044.97	101624.42	98209.23	98626.21	2.85	ppb
Potassium	39-2	97828.22	100578.40	100276.47	99561.03	1.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	18.68	6.49	19.27	14.81	48.70	ppb
Selenium	78-2	17.44	16.03	19.07	17.51	8.70	ppb
Selenium	82-1	19.92	19.13	20.82	19.96	4.23	ppb
Silicon	28-1	88.92	80.03	84.63	84.53	5.27	ppb
Silver	109-1	19.21	18.40	18.71	18.77	2.19	ppb
Silver	107-1	18.97	18.64	18.83	18.81	0.90	ppb
Sodium	23-2	98517.72	103987.31	102140.42	101548.48	2.74	ppb
Strontium	86-1	87.02	84.95	85.43	85.80	1.26	ppb
Strontium	88-1	88.92	86.26	88.08	87.75	1.55	ppb
Sulfur	34-1	84776.81	80399.13	81368.02	82181.32	2.80	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	20.14	19.17	19.79	19.70	2.48	ppb
Thallium	205-1	20.60	19.61	20.39	20.20	2.59	ppb
Tin	118-1	53.34	51.41	51.23	51.99	2.24	ppb
Titanium	47-1	2076.77	2017.81	2058.06	2050.88	1.47	ppb
Uranium	238-1	53.76	51.31	52.27	52.45	2.35	ppb
Vanadium	51-2	19.16	20.54	19.94	19.88	3.48	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	31.85	30.87	32.39	31.70	2.44	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:07:37	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	53.32	52.49	52.77	52.86	0.81	ppb
Zirconium	91-1	52.88	51.41	52.75	52.35	1.55	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:10:55	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59306.75	53137.83	53405.74	55283.44	6.31	ppb
Antimony	121-1	503.30	489.88	492.17	495.12	1.45	ppb
Arsenic	75-2	556.58	498.75	491.91	515.74	6.89	ppb
Barium	135-1	2488.34	2478.16	2490.56	2485.69	0.27	ppb
Barium	137-1	2513.21	2472.68	2478.41	2488.10	0.88	ppb
Beryllium	9-1	497.11	478.27	484.63	486.67	1.97	ppb
Bismuth	209-1				104		%
Bismuth	209-2				91		%
Boron	10-1	495.30	495.26	500.78	497.11	0.64	ppb
Boron	11-1	486.48	488.90	498.14	491.17	1.25	ppb
Cadmium	111-1	481.78	472.19	478.88	477.62	1.03	ppb
Cadmium	106-1	482.82	475.17	478.01	478.67	0.81	ppb
Cadmium	108-1	481.08	474.83	476.55	477.48	0.68	ppb
Calcium	43-1	245438.41	237886.28	238503.25	240609.31	1.74	ppb
Calcium	44-1	244561.90	237826.28	236145.42	239511.20	1.86	ppb
Chromium	52-2	588.75	526.88	519.38	545.00	6.99	ppb
Cobalt	59-2	559.82	507.19	501.36	522.79	6.16	ppb
Copper	63-2	1085.05	981.73	971.58	1012.79	6.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				91		%
Iron	56-2	143601.52	129220.19	128033.24	133618.32	6.49	ppb
Iron	57-2	140618.66	126645.89	126060.03	131108.19	6.29	ppb
Krypton	83-1						cps
Lead	206-1	493.86	502.93	501.53	499.44	0.98	ppb
Lead	207-1	500.61	494.76	504.20	499.86	0.95	ppb
Lead	208-1	499.78	498.05	503.53	500.45	0.56	ppb
Lithium	6-1				104		%
Magnesium	24-2	282978.80	253209.65	253384.98	263191.14	6.51	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:10:55	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1126.80	1011.87	1007.91	1048.86	6.44	ppb
Molybdenum	94-1	2513.43	2472.00	2474.59	2486.67	0.93	ppb
Molybdenum	95-1	2512.46	2467.61	2471.96	2484.01	1.00	ppb
Molybdenum	96-1	2473.26	2450.24	2446.78	2456.76	0.59	ppb
Molybdenum	97-1	2502.29	2480.56	2478.31	2487.05	0.53	ppb
Molybdenum	98-1	2513.70	2444.98	2464.90	2474.53	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	568.13	511.12	506.42	528.56	6.50	ppb
Phosphorus	31-2	11097.71	10081.52	10122.64	10433.96	5.51	ppb
Potassium	39-2	144557.32	128696.11	126601.85	133285.10	7.37	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				104		%
Scandium	45-2				94		%
Selenium	77-2	521.85	459.06	434.93	471.95	9.51	ppb
Selenium	78-2	541.54	503.63	516.85	520.67	3.70	ppb
Selenium	82-1	491.08	485.65	485.17	487.30	0.67	ppb
Silicon	28-1	500.18	488.78	499.30	496.09	1.28	ppb
Silver	109-1	491.58	478.21	480.83	483.54	1.47	ppb
Silver	107-1	493.58	480.10	480.86	484.85	1.56	ppb
Sodium	23-2	285878.00	255768.49	255483.88	265710.12	6.57	ppb
Strontium	86-1	486.77	482.78	482.34	483.96	0.51	ppb
Strontium	88-1	498.37	494.33	491.98	494.89	0.65	ppb
Sulfur	34-1	10025.60	9085.51	8985.60	9365.57	6.13	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	499.01	496.91	500.56	498.83	0.37	ppb
Thallium	205-1	495.20	496.98	501.46	497.88	0.65	ppb
Tin	118-1	499.57	489.46	495.36	494.80	1.03	ppb
Titanium	47-1	2507.83	2463.03	2461.05	2477.30	1.07	ppb
Uranium	238-1	501.36	504.43	500.90	502.23	0.38	ppb
Vanadium	51-2	567.26	511.62	507.90	528.93	6.29	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	1109.01	995.30	982.36	1028.89	6.77	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:10:55	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	506.74	491.20	495.94	497.96	1.60	ppb
Zirconium	91-1	487.71	479.60	480.65	482.65	0.91	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P8
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:14:07 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.12	-0.73	-0.79	-0.88		ppb
Antimony	121-1	1.18	1.17	1.06	1.14	6.32	ppb
Arsenic	75-2	0.05	0.12	0.09	0.09	35.41	ppb
Barium	135-1	-0.05	-0.11	-0.08	-0.08		ppb
Barium	137-1	-0.07	-0.09	-0.08	-0.08		ppb
Beryllium	9-1	0.05	0.11	0.04	0.07	54.93	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	24.76	23.24	20.88	22.96	8.53	ppb
Boron	11-1	23.98	22.67	21.77	22.81	4.86	ppb
Cadmium	111-1	-0.22	-0.15	-0.29	-0.22		ppb
Cadmium	106-1	-2.33	-1.75	-3.41	-2.50		ppb
Cadmium	108-1	0.06	0.09	0.06	0.07	31.40	ppb
Calcium	43-1	4.76	5.17	-1.53	2.80	134.00	ppb
Calcium	44-1	-4.74	-7.20	-10.52	-7.49		ppb
Chromium	52-2	0.01	0.04	-0.12	-0.02		ppb
Cobalt	59-2	-0.11	-0.10	-0.11	-0.11		ppb
Copper	63-2	-0.20	-0.18	-0.27	-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				108		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	5.31	4.61	4.33	4.75	10.63	ppb
Iron	57-2	6.98	1.94	4.21	4.38	57.67	ppb
Krypton	83-1						cps
Lead	206-1	-0.02	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.05	-0.05	-0.02	-0.04		ppb
Lead	208-1	-0.04	-0.04	-0.02	-0.03		ppb
Lithium	6-1				107		%
Magnesium	24-2	10.73	6.84	7.00	8.19	26.89	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:14:07	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.91	-1.06	-0.96	-0.98		ppb
Molybdenum	94-1	1.12	1.08	0.84	1.01	14.96	ppb
Molybdenum	95-1	1.15	1.09	0.88	1.04	13.89	ppb
Molybdenum	96-1	1.07	0.92	0.96	0.98	8.08	ppb
Molybdenum	97-1	1.15	1.00	0.86	1.01	14.14	ppb
Molybdenum	98-1	1.16	0.98	0.91	1.02	12.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.13	-0.14	-0.14		ppb
Phosphorus	31-2	-7.46	-7.46	-7.46	-7.46		ppb
Potassium	39-2	54.14	61.06	25.12	46.77	40.77	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	77-2	6.36	0.00	0.00	2.12	173.21	ppb
Selenium	78-2	0.73	0.67	-0.33	0.36	167.34	ppb
Selenium	82-1	0.86	1.15	0.54	0.85	36.27	ppb
Silicon	28-1	-8.39	-11.20	-10.29	-9.96		ppb
Silver	109-1	0.07	0.05	0.05	0.06	24.98	ppb
Silver	107-1	0.07	0.05	0.06	0.06	14.38	ppb
Sodium	23-2	89.64	86.33	86.51	87.49	2.12	ppb
Strontium	86-1	-0.04	-0.01	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	44.57	ppb
Sulfur	34-1	-857.39	-872.90	-999.64	-909.98		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.16	0.11	0.13	0.13	18.16	ppb
Thallium	205-1	0.17	0.14	0.12	0.14	15.87	ppb
Tin	118-1	0.35	0.37	0.27	0.33	16.93	ppb
Titanium	47-1	0.26	0.11	0.11	0.16	51.96	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.06	-0.06	-0.06	-0.06		ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	-0.07	0.02	-0.01	-0.02		ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:14:07	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.20	0.17	0.16	0.17	11.25	ppb
Zirconium	91-1	0.21	0.13	0.18	0.17	22.66	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:17:29	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.43	19.24	22.23	18.63	21.10	ppb
Antimony	121-1	2.16	2.10	2.22	2.16	2.80	ppb
Arsenic	75-2	0.79	1.01	1.23	1.01	21.42	ppb
Barium	135-1	9.24	9.25	9.26	9.25	0.14	ppb
Barium	137-1	9.21	9.46	9.96	9.54	3.97	ppb
Beryllium	9-1	0.96	1.02	1.06	1.01	4.93	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	33.68	33.67	35.71	34.35	3.42	ppb
Boron	11-1	30.39	35.05	34.34	33.26	7.56	ppb
Cadmium	111-1	0.73	0.80	0.77	0.77	4.36	ppb
Cadmium	106-1	-0.37	-1.35	-0.25	-0.65		ppb
Cadmium	108-1	1.10	0.71	1.17	1.00	24.95	ppb
Calcium	43-1	443.50	484.49	461.35	463.12	4.44	ppb
Calcium	44-1	435.59	464.52	458.75	452.96	3.38	ppb
Chromium	52-2	2.01	2.25	2.01	2.09	6.52	ppb
Cobalt	59-2	0.92	0.95	0.84	0.91	6.05	ppb
Copper	63-2	1.81	1.87	2.08	1.92	7.15	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				108		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	52.80	54.37	55.85	54.34	2.80	ppb
Iron	57-2	51.85	55.41	55.39	54.21	3.78	ppb
Krypton	83-1						cps
Lead	206-1	0.83	0.88	0.88	0.86	3.19	ppb
Lead	207-1	0.86	0.92	0.91	0.90	3.58	ppb
Lead	208-1	0.85	0.89	0.89	0.88	2.60	ppb
Lithium	6-1				106		%
Magnesium	24-2	489.16	527.57	506.68	507.81	3.79	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:17:29	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.15	-0.24	-0.21	-0.10		ppb
Molybdenum	94-1	5.50	5.63	5.40	5.51	2.17	ppb
Molybdenum	95-1	4.72	5.22	4.81	4.92	5.40	ppb
Molybdenum	96-1	4.60	5.04	4.88	4.84	4.59	ppb
Molybdenum	97-1	4.79	5.06	5.33	5.06	5.31	ppb
Molybdenum	98-1	4.99	5.26	4.75	5.00	5.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.00	1.22	1.06	12.45	ppb
Phosphorus	31-2	37.37	15.15	15.33	22.61	56.51	ppb
Potassium	39-2	519.09	547.14	560.40	542.21	3.89	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	77-2	12.14	0.00	12.26	8.14	86.61	ppb
Selenium	78-2	10.87	5.82	10.98	9.22	31.99	ppb
Selenium	82-1	5.09	5.77	5.67	5.51	6.68	ppb
Silicon	28-1	-1.46	4.03	4.01	2.19	144.30	ppb
Silver	109-1	0.98	1.00	1.04	1.01	3.02	ppb
Silver	107-1	1.02	0.99	1.00	1.00	1.72	ppb
Sodium	23-2	569.69	575.24	582.36	575.76	1.10	ppb
Strontium	86-1	0.80	1.00	0.96	0.92	11.31	ppb
Strontium	88-1	0.97	0.98	0.99	0.98	0.66	ppb
Sulfur	34-1	-1399.23	-713.35	-733.25	-948.61		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.90	0.97	0.98	0.95	4.44	ppb
Thallium	205-1	1.01	0.97	0.97	0.98	2.01	ppb
Tin	118-1	4.80	4.74	4.81	4.78	0.80	ppb
Titanium	47-1	4.43	4.72	5.03	4.72	6.39	ppb
Uranium	238-1	0.80	0.86	0.82	0.83	3.49	ppb
Vanadium	51-2	4.68	4.61	4.76	4.68	1.56	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	2.25	2.84	2.62	2.57	11.73	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:17:29	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.33	1.32	1.20	1.28	5.91	ppb
Zirconium	91-1	1.22	1.29	1.23	1.25	3.13	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-01 Instrumnet Name : P8
 Client Sample ID : 62C-FL1-CR128-W4-CS' Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:20:50 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.94	25.15	23.01	23.70	5.31	ppb
Antimony	121-1	0.44	0.45	0.47	0.45	3.42	ppb
Arsenic	75-2	0.16	0.25	0.15	0.18	30.16	ppb
Barium	135-1	16.12	16.34	16.85	16.44	2.27	ppb
Barium	137-1	16.50	15.95	16.24	16.23	1.69	ppb
Beryllium	9-1	-0.08	-0.11	-0.08	-0.09		ppb
Bismuth	209-1				117		%
Bismuth	209-2				115		%
Boron	10-1	15.42	14.66	15.16	15.08	2.57	ppb
Boron	11-1	14.75	14.81	14.92	14.83	0.58	ppb
Cadmium	111-1	-0.04	-0.24	0.09	-0.07		ppb
Cadmium	106-1	-0.51	-3.05	-1.57	-1.71		ppb
Cadmium	108-1	0.79	0.85	0.50	0.71	25.92	ppb
Calcium	43-1	5731.14	5603.73	5626.09	5653.65	1.20	ppb
Calcium	44-1	5828.48	5653.70	5645.83	5709.34	1.81	ppb
Chromium	52-2	0.15	0.02	0.03	0.06	110.84	ppb
Cobalt	59-2	-0.07	-0.07	-0.07	-0.07		ppb
Copper	63-2	4303.15	4359.48	4427.78	4363.47	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				118		%
Holmium	165-2				115		%
Indium	115-1				117		%
Indium	115-2				110		%
Iron	56-2	21.85	22.15	22.90	22.30	2.43	ppb
Iron	57-2	26.13	21.75	16.60	21.49	22.18	ppb
Krypton	83-1						cps
Lead	206-1	16.02	16.18	16.36	16.19	1.05	ppb
Lead	207-1	14.73	14.62	14.91	14.75	0.97	ppb
Lead	208-1	15.43	15.41	15.70	15.51	1.03	ppb
Lithium	6-1				118		%
Magnesium	24-2	1157.68	1203.16	1216.90	1192.58	2.60	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-01 Instrumnet Name : P8
 Client Sample ID : 62C-FL1-CR128-W4-CS' Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:20:50 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.78	4.68	4.64	4.70	1.55	ppb
Molybdenum	94-1	0.90	0.97	0.97	0.95	4.15	ppb
Molybdenum	95-1	0.09	0.11	0.32	0.17	71.38	ppb
Molybdenum	96-1	0.21	0.19	0.36	0.26	37.47	ppb
Molybdenum	97-1	0.11	0.07	0.21	0.13	55.07	ppb
Molybdenum	98-1	0.13	0.15	0.39	0.22	64.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	182.50	183.48	183.34	183.11	0.29	ppb
Phosphorus	31-2	12.62	95.05	13.34	40.34	117.47	ppb
Potassium	39-2	670.42	607.27	661.20	646.30	5.28	ppb
Rhodium	103-1				115		%
Rhodium	103-2				115		%
Scandium	45-1				115		%
Scandium	45-2				109		%
Selenium	77-2	0.00	5.51	0.00	1.84	173.21	ppb
Selenium	78-2	-0.33	-0.33	-0.33	-0.33		ppb
Selenium	82-1	0.98	0.71	0.08	0.59	78.45	ppb
Silicon	28-1	839.06	815.40	822.33	825.60	1.47	ppb
Silver	109-1	0.16	0.18	0.22	0.19	16.24	ppb
Silver	107-1	0.15	0.20	0.23	0.20	20.52	ppb
Sodium	23-2	10633.55	10627.44	10802.23	10687.74	0.93	ppb
Strontium	86-1	19.91	19.45	20.04	19.80	1.59	ppb
Strontium	88-1	20.32	20.26	20.59	20.39	0.85	ppb
Sulfur	34-1	-1157.38	-1529.52	-1488.50	-1391.80		ppb
Terbium	159-1				117		%
Terbium	159-2				115		%
Thallium	203-1	0.17	0.16	0.23	0.19	18.57	ppb
Thallium	205-1	0.19	0.16	0.18	0.18	8.02	ppb
Tin	118-1	45.87	40.16	40.46	42.16	7.62	ppb
Titanium	47-1	0.07	0.15	0.27	0.17	60.07	ppb
Uranium	238-1	-0.11	-0.10	-0.10	-0.10		ppb
Vanadium	51-2	-0.07	-0.05	-0.05	-0.06		ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	2856.06	2896.37	2929.96	2894.13	1.28	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:20:50	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.69	0.56	0.59	0.61	11.42	ppb
Zirconium	91-1	0.70	0.69	0.60	0.66	7.84	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-02	Instrumnet Name :	P8
Client Sample ID :	63C-FL1-116A-W4-CS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:24:10	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.02	19.66	18.64	18.44	7.21	ppb
Antimony	121-1	0.30	0.33	0.34	0.32	6.49	ppb
Arsenic	75-2	0.16	0.19	0.20	0.18	9.56	ppb
Barium	135-1	14.87	15.96	14.57	15.13	4.82	ppb
Barium	137-1	14.89	15.94	14.79	15.21	4.17	ppb
Beryllium	9-1	-0.09	-0.12	-0.14	-0.12		ppb
Bismuth	209-1				119		%
Bismuth	209-2				114		%
Boron	10-1	16.29	19.84	21.16	19.10	13.20	ppb
Boron	11-1	18.21	18.07	18.32	18.20	0.70	ppb
Cadmium	111-1	-0.19	-0.20	-0.23	-0.20		ppb
Cadmium	106-1	-2.09	-2.54	-2.54	-2.39		ppb
Cadmium	108-1	0.04	0.08	0.21	0.11	80.23	ppb
Calcium	43-1	5619.35	6181.02	5577.56	5792.64	5.82	ppb
Calcium	44-1	5691.16	6227.39	5628.73	5849.09	5.63	ppb
Chromium	52-2	-0.09	-0.02	-0.07	-0.06		ppb
Cobalt	59-2	-0.10	-0.08	-0.09	-0.09		ppb
Copper	63-2	998.66	1031.04	1039.84	1023.18	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				113		%
Indium	115-1				117		%
Indium	115-2				107		%
Iron	56-2	41.11	42.74	42.89	42.25	2.34	ppb
Iron	57-2	42.93	46.52	35.69	41.72	13.22	ppb
Krypton	83-1						cps
Lead	206-1	2.39	2.45	2.40	2.42	1.35	ppb
Lead	207-1	2.22	2.35	2.07	2.21	6.37	ppb
Lead	208-1	2.26	2.42	2.24	2.31	4.17	ppb
Lithium	6-1				118		%
Magnesium	24-2	1129.31	1207.97	1195.76	1177.68	3.59	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-02	Instrumnet Name :	P8
Client Sample ID :	63C-FL1-116A-W4-CS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:24:10	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.31	9.35	8.68	8.45	12.32	ppb
Molybdenum	94-1	0.46	0.56	0.40	0.47	16.72	ppb
Molybdenum	95-1	0.07	0.07	0.11	0.08	25.35	ppb
Molybdenum	96-1	0.09	0.13	0.10	0.11	16.75	ppb
Molybdenum	97-1	0.02	0.06	0.06	0.05	58.90	ppb
Molybdenum	98-1	0.07	0.11	0.07	0.08	25.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.33	24.44	24.72	24.16	3.04	ppb
Phosphorus	31-2	420.30	290.34	402.14	370.93	18.97	ppb
Potassium	39-2	611.18	646.51	642.79	633.50	3.06	ppb
Rhodium	103-1				115		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				106		%
Selenium	77-2	0.00	5.72	0.00	1.91	173.21	ppb
Selenium	78-2	-0.33	-0.33	-0.33	-0.33		ppb
Selenium	82-1	0.11	0.35	0.38	0.28	52.64	ppb
Silicon	28-1	739.23	828.33	746.83	771.46	6.40	ppb
Silver	109-1	0.23	0.27	0.27	0.26	7.75	ppb
Silver	107-1	0.22	0.25	0.28	0.25	13.46	ppb
Sodium	23-2	10655.63	11056.11	11186.76	10966.16	2.52	ppb
Strontium	86-1	19.72	20.83	18.96	19.84	4.74	ppb
Strontium	88-1	19.78	21.09	19.54	20.13	4.15	ppb
Sulfur	34-1	-1859.12	-454.82	-1752.46	-1355.47		ppb
Terbium	159-1				119		%
Terbium	159-2				113		%
Thallium	203-1	0.05	0.06	0.07	0.06	13.47	ppb
Thallium	205-1	0.04	0.06	0.05	0.05	26.14	ppb
Tin	118-1	12.64	13.83	13.11	13.19	4.55	ppb
Titanium	47-1	0.36	0.49	0.42	0.42	16.04	ppb
Uranium	238-1	-0.10	-0.10	-0.10	-0.10		ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				115		%
Yttrium	89-2				106		%
Zinc	66-2	294.80	305.66	311.92	304.12	2.85	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-02	Instrumnet Name :	P8
Client Sample ID :	63C-FL1-116A-W4-CS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:24:10	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.30	0.33	0.27	0.30	10.08	ppb
Zirconium	91-1	0.31	0.28	0.29	0.29	6.07	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-03	Instrumnet Name :	P8
Client Sample ID :	65C-FL1-CR126-W3-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:27:31	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.38	30.43	28.20	28.67	5.50	ppb
Antimony	121-1	0.33	0.35	0.34	0.34	2.80	ppb
Arsenic	75-2	0.20	0.29	0.18	0.22	26.38	ppb
Barium	135-1	15.45	15.41	16.24	15.70	2.99	ppb
Barium	137-1	15.54	15.29	15.91	15.58	2.01	ppb
Beryllium	9-1	-0.15	-0.10	-0.12	-0.12		ppb
Bismuth	209-1				120		%
Bismuth	209-2				112		%
Boron	10-1	14.26	14.74	15.64	14.88	4.69	ppb
Boron	11-1	13.97	14.53	14.99	14.50	3.53	ppb
Cadmium	111-1	-0.17	-0.24	-0.26	-0.22		ppb
Cadmium	106-1	-1.80	-2.59	-3.05	-2.48		ppb
Cadmium	108-1	0.11	0.14	0.22	0.16	36.42	ppb
Calcium	43-1	5834.13	5679.11	5897.17	5803.47	1.93	ppb
Calcium	44-1	5853.29	5812.20	5887.58	5851.02	0.65	ppb
Chromium	52-2	0.08	0.08	0.12	0.09	20.76	ppb
Cobalt	59-2	-0.09	-0.08	-0.06	-0.08		ppb
Copper	63-2	2292.84	2272.02	2302.73	2289.20	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				112		%
Indium	115-1				116		%
Indium	115-2				104		%
Iron	56-2	25.93	28.05	25.69	26.56	4.88	ppb
Iron	57-2	35.30	28.26	23.38	28.98	20.68	ppb
Krypton	83-1						cps
Lead	206-1	2.51	2.46	2.54	2.50	1.53	ppb
Lead	207-1	2.27	2.22	2.27	2.25	1.26	ppb
Lead	208-1	2.38	2.37	2.38	2.38	0.17	ppb
Lithium	6-1				117		%
Magnesium	24-2	1248.07	1189.19	1201.83	1213.03	2.56	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-03	Instrumnet Name :	P8
Client Sample ID :	65C-FL1-CR126-W3-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:27:31	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.29	4.37	4.78	4.48	5.86	ppb
Molybdenum	94-1	0.38	0.32	0.33	0.34	9.90	ppb
Molybdenum	95-1	0.02	0.01	0.04	0.02	65.20	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	41.09	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	113.10	ppb
Molybdenum	98-1	0.03	0.05	0.05	0.04	27.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.40	18.16	18.19	18.25	0.73	ppb
Phosphorus	31-2	103.14	190.83	169.02	154.33	29.58	ppb
Potassium	39-2	594.33	572.04	580.17	582.18	1.94	ppb
Rhodium	103-1				115		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.33	0.65	-0.33	-0.01		ppb
Selenium	82-1	0.36	0.60	0.16	0.37	59.06	ppb
Silicon	28-1	794.86	794.00	792.70	793.85	0.14	ppb
Silver	109-1	0.21	0.21	0.22	0.21	3.79	ppb
Silver	107-1	0.24	0.21	0.22	0.22	7.12	ppb
Sodium	23-2	11407.20	11297.39	11287.40	11330.66	0.59	ppb
Strontium	86-1	19.93	20.02	20.52	20.16	1.58	ppb
Strontium	88-1	20.52	20.16	20.84	20.51	1.65	ppb
Sulfur	34-1	-1595.37	-1656.92	-1482.76	-1578.35		ppb
Terbium	159-1				119		%
Terbium	159-2				112		%
Thallium	203-1	-0.01	0.02	-0.01	0.00	2440.35	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	293.27	ppb
Tin	118-1	278.11	268.51	274.33	273.65	1.77	ppb
Titanium	47-1	0.15	0.14	0.12	0.14	13.08	ppb
Uranium	238-1	-0.11	-0.11	-0.11	-0.11		ppb
Vanadium	51-2	-0.01	-0.02	-0.03	-0.02		ppb
Yttrium	89-1				114		%
Yttrium	89-2				103		%
Zinc	66-2	574.34	568.13	565.17	569.21	0.82	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-03	Instrumnet Name :	P8
Client Sample ID :	65C-FL1-CR126-W3-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:27:31	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.17	0.21	0.21	17.71	ppb
Zirconium	91-1	0.28	0.24	0.18	0.23	22.01	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-04 Instrumnet Name : P8
 Client Sample ID : 66C-FL1-CR105D-W4-B0 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:30:51 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7475.76	7451.87	7426.80	7451.48	0.33	ppb
Antimony	121-1	0.30	0.34	0.31	0.32	6.08	ppb
Arsenic	75-2	0.69	0.62	0.61	0.64	6.51	ppb
Barium	135-1	17.18	18.17	17.19	17.51	3.23	ppb
Barium	137-1	17.70	18.39	16.82	17.64	4.45	ppb
Beryllium	9-1	-0.09	-0.09	-0.11	-0.10		ppb
Bismuth	209-1				121		%
Bismuth	209-2				113		%
Boron	10-1	11.60	12.97	12.95	12.51	6.31	ppb
Boron	11-1	12.74	12.65	11.90	12.43	3.71	ppb
Cadmium	111-1	0.02	0.05	-0.06	0.00	3025.73	ppb
Cadmium	106-1	-1.56	-2.60	-2.96	-2.37		ppb
Cadmium	108-1	0.90	0.94	0.61	0.82	22.21	ppb
Calcium	43-1	5548.54	5811.77	5365.86	5575.39	4.02	ppb
Calcium	44-1	5613.33	5944.09	5508.77	5688.73	3.99	ppb
Chromium	52-2	23.87	24.23	25.10	24.40	2.59	ppb
Cobalt	59-2	0.81	0.85	0.92	0.86	6.67	ppb
Copper	63-2	7043.80	7171.52	7332.10	7182.47	2.01	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				120		%
Holmium	165-2				112		%
Indium	115-1				115		%
Indium	115-2				102		%
Iron	56-2	1000.49	1007.61	1014.51	1007.54	0.70	ppb
Iron	57-2	977.07	973.19	1007.22	985.83	1.89	ppb
Krypton	83-1						cps
Lead	206-1	8.86	9.52	8.73	9.04	4.72	ppb
Lead	207-1	8.04	8.68	8.09	8.27	4.31	ppb
Lead	208-1	8.51	9.04	8.40	8.65	3.94	ppb
Lithium	6-1				117		%
Magnesium	24-2	1580.86	1641.77	1576.98	1599.87	2.27	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-04 Instrumnet Name : P8
 Client Sample ID : 66C-FL1-CR105D-W4-B(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:30:51 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	58.40	61.81	62.33	60.85	3.51	ppb
Molybdenum	94-1	0.27	0.25	0.31	0.27	10.64	ppb
Molybdenum	95-1	0.04	0.06	0.09	0.06	33.61	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	22.39	ppb
Molybdenum	97-1	0.09	-0.02	0.00	0.02	284.60	ppb
Molybdenum	98-1	0.06	0.08	0.09	0.08	22.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.46	138.09	138.73	136.76	2.10	ppb
Phosphorus	31-2	2102.36	1293.99	1542.85	1646.40	25.15	ppb
Potassium	39-2	500.84	533.46	595.40	543.23	8.84	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				100		%
Selenium	77-2	5.79	5.95	0.00	3.91	86.63	ppb
Selenium	78-2	-0.33	-0.33	2.65	0.66	260.58	ppb
Selenium	82-1	0.96	0.90	0.13	0.66	69.89	ppb
Silicon	28-1	845.57	907.89	914.17	889.21	4.26	ppb
Silver	109-1	0.22	0.21	0.19	0.21	8.07	ppb
Silver	107-1	0.20	0.24	0.20	0.21	11.48	ppb
Sodium	23-2	10666.18	10743.31	10941.97	10783.82	1.32	ppb
Strontium	86-1	19.43	20.92	18.61	19.65	5.95	ppb
Strontium	88-1	19.79	20.92	19.38	20.03	3.99	ppb
Sulfur	34-1	-2465.05	-1704.31	-2490.66	-2220.01		ppb
Terbium	159-1				120		%
Terbium	159-2				111		%
Thallium	203-1	-0.04	-0.02	-0.04	-0.04		ppb
Thallium	205-1	-0.03	-0.01	-0.03	-0.02		ppb
Tin	118-1	116.25	121.58	113.08	116.97	3.67	ppb
Titanium	47-1	1.04	1.20	1.18	1.14	7.48	ppb
Uranium	238-1	-0.05	-0.06	-0.05	-0.05		ppb
Vanadium	51-2	0.17	0.10	0.19	0.15	33.34	ppb
Yttrium	89-1				114		%
Yttrium	89-2				103		%
Zinc	66-2	2125.24	2138.61	2179.78	2147.88	1.32	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-04	Instrumnet Name :	P8
Client Sample ID :	66C-FL1-CR105D-W4-B0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:30:51	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.13	0.14	0.11	0.13	14.25	ppb
Zirconium	91-1	0.13	0.15	0.13	0.14	5.31	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-05 Instrumnet Name : P8
 Client Sample ID : 67C-FL1-CR110-W2-CS1 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:34:11 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5363.15	5502.17	5618.93	5494.75	2.33	ppb
Antimony	121-1	0.35	0.29	0.36	0.33	10.64	ppb
Arsenic	75-2	0.33	0.36	0.33	0.34	5.75	ppb
Barium	135-1	17.94	17.62	19.73	18.43	6.18	ppb
Barium	137-1	18.33	17.79	19.35	18.49	4.28	ppb
Beryllium	9-1	-0.15	-0.12	-0.10	-0.12		ppb
Bismuth	209-1				120		%
Bismuth	209-2				113		%
Boron	10-1	16.00	16.11	17.88	16.66	6.34	ppb
Boron	11-1	16.22	16.43	16.90	16.52	2.09	ppb
Cadmium	111-1	-0.05	-0.03	0.04	-0.01		ppb
Cadmium	106-1	-2.47	-1.86	-0.76	-1.70		ppb
Cadmium	108-1	0.45	0.57	0.42	0.48	17.20	ppb
Calcium	43-1	5496.58	5572.75	6042.24	5703.86	5.18	ppb
Calcium	44-1	5600.06	5634.79	5977.06	5737.31	3.63	ppb
Chromium	52-2	7.85	8.15	7.98	7.99	1.90	ppb
Cobalt	59-2	0.13	0.12	0.14	0.13	6.38	ppb
Copper	63-2	5768.74	5810.60	6013.99	5864.44	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				101		%
Iron	56-2	608.68	612.59	639.09	620.12	2.67	ppb
Iron	57-2	586.23	603.19	646.68	612.03	5.09	ppb
Krypton	83-1						cps
Lead	206-1	11.17	11.15	12.05	11.46	4.48	ppb
Lead	207-1	10.21	10.03	11.09	10.44	5.43	ppb
Lead	208-1	10.75	10.61	11.54	10.97	4.58	ppb
Lithium	6-1				115		%
Magnesium	24-2	1551.37	1586.47	1636.75	1591.53	2.70	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-05	Instrumnet Name :	P8
Client Sample ID :	67C-FL1-CR110-W2-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:34:11	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	14.19	14.00	15.15	14.45	4.26	ppb
Molybdenum	94-1	0.22	0.29	0.23	0.25	16.37	ppb
Molybdenum	95-1	0.09	0.05	0.04	0.06	51.72	ppb
Molybdenum	96-1	0.00	0.07	0.03	0.03	118.96	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	27.00	ppb
Molybdenum	98-1	0.05	0.08	0.07	0.06	22.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.41	34.49	36.91	35.27	4.04	ppb
Phosphorus	31-2	1201.46	1529.70	1072.03	1267.73	18.61	ppb
Potassium	39-2	575.03	535.09	548.87	552.99	3.67	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.63	-0.33	-0.33	0.32	352.93	ppb
Selenium	82-1	0.15	0.53	0.80	0.49	66.79	ppb
Silicon	28-1	843.53	842.60	906.56	864.23	4.24	ppb
Silver	109-1	0.18	0.19	0.22	0.20	8.94	ppb
Silver	107-1	0.17	0.23	0.20	0.20	13.63	ppb
Sodium	23-2	10609.69	10630.68	10920.82	10720.40	1.62	ppb
Strontium	86-1	19.62	19.06	21.19	19.96	5.55	ppb
Strontium	88-1	20.04	19.92	21.73	20.56	4.92	ppb
Sulfur	34-1	-2592.55	-2807.99	-1719.72	-2373.42		ppb
Terbium	159-1				119		%
Terbium	159-2				111		%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	526.72	480.06	525.32	510.70	5.20	ppb
Titanium	47-1	0.71	1.09	0.79	0.86	23.39	ppb
Uranium	238-1	-0.07	-0.07	-0.06	-0.07		ppb
Vanadium	51-2	0.06	0.03	0.08	0.06	38.45	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	1518.26	1533.38	1570.43	1540.69	1.74	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-05	Instrumnet Name :	P8
Client Sample ID :	67C-FL1-CR110-W2-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:34:11	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.13	0.12	0.16	0.14	15.45	ppb
Zirconium	91-1	0.11	0.18	0.16	0.15	22.34	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-06 Instrumnet Name : P8
 Client Sample ID : 69C-FL1-CR115-129A-W Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:37:30 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.38	24.38	29.43	25.06	16.24	ppb
Antimony	121-1	0.32	0.29	0.29	0.30	6.54	ppb
Arsenic	75-2	0.39	0.36	0.07	0.27	63.96	ppb
Barium	135-1	16.63	14.70	15.80	15.71	6.14	ppb
Barium	137-1	15.98	15.05	15.81	15.61	3.18	ppb
Beryllium	9-1	-0.14	-0.14	-0.13	-0.14		ppb
Bismuth	209-1				122		%
Bismuth	209-2				110		%
Boron	10-1	10.77	10.06	10.42	10.42	3.41	ppb
Boron	11-1	9.64	9.60	10.07	9.77	2.69	ppb
Cadmium	111-1	-0.16	-0.27	-0.29	-0.24		ppb
Cadmium	106-1	-1.35	-2.63	-3.10	-2.36		ppb
Cadmium	108-1	0.49	0.44	0.32	0.42	21.38	ppb
Calcium	43-1	5921.92	5667.27	5757.91	5782.37	2.23	ppb
Calcium	44-1	5887.07	5696.75	5795.88	5793.23	1.64	ppb
Chromium	52-2	0.66	0.45	0.37	0.49	30.70	ppb
Cobalt	59-2	-0.03	-0.05	0.00	-0.03		ppb
Copper	63-2	347.76	359.27	343.31	350.12	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				108		%
Indium	115-1				117		%
Indium	115-2				100		%
Iron	56-2	52.95	54.62	52.68	53.42	1.97	ppb
Iron	57-2	44.90	63.39	50.32	52.87	17.97	ppb
Krypton	83-1						cps
Lead	206-1	6.62	6.34	6.30	6.42	2.73	ppb
Lead	207-1	6.02	5.75	6.07	5.94	2.88	ppb
Lead	208-1	6.35	6.12	6.18	6.22	1.91	ppb
Lithium	6-1				118		%
Magnesium	24-2	1199.68	1210.77	1207.06	1205.84	0.47	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-06	Instrumnet Name :	P8
Client Sample ID :	69C-FL1-CR115-129A-W	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:37:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	34.99	35.25	33.83	34.69	2.17	ppb
Molybdenum	94-1	0.26	0.19	0.29	0.24	21.33	ppb
Molybdenum	95-1	0.07	0.02	0.06	0.05	62.53	ppb
Molybdenum	96-1	0.04	0.04	0.01	0.03	68.35	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	614.31	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	20.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	431.28	445.31	422.90	433.16	2.61	ppb
Phosphorus	31-2	404.47	461.30	354.15	406.64	13.18	ppb
Potassium	39-2	598.30	539.86	567.67	568.61	5.14	ppb
Rhodium	103-1				114		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.33	0.70	-0.33	0.01	4786.65	ppb
Selenium	82-1	0.71	0.15	1.14	0.67	74.59	ppb
Silicon	28-1	831.43	810.02	818.72	820.05	1.31	ppb
Silver	109-1	0.13	0.12	0.11	0.12	9.51	ppb
Silver	107-1	0.14	0.13	0.15	0.14	9.44	ppb
Sodium	23-2	11233.42	11439.75	10854.11	11175.76	2.66	ppb
Strontium	86-1	20.17	19.67	19.78	19.87	1.32	ppb
Strontium	88-1	20.50	19.89	20.10	20.16	1.53	ppb
Sulfur	34-1	-2381.39	-2653.97	-2421.88	-2485.75		ppb
Terbium	159-1				121		%
Terbium	159-2				108		%
Thallium	203-1	-0.05	-0.07	-0.05	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.04	-0.05		ppb
Tin	118-1	13.91	12.75	13.43	13.36	4.34	ppb
Titanium	47-1	0.40	0.32	0.39	0.37	11.52	ppb
Uranium	238-1	-0.10	-0.10	-0.10	-0.10		ppb
Vanadium	51-2	-0.03	0.01	0.03	0.00	1601.11	ppb
Yttrium	89-1				114		%
Yttrium	89-2				99		%
Zinc	66-2	1604.82	1645.10	1576.03	1608.65	2.16	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-06	Instrumnet Name :	P8
Client Sample ID :	69C-FL1-CR115-129A-W	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:37:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.18	0.15	0.15	0.16	10.28	ppb
Zirconium	91-1	0.16	0.16	0.13	0.15	11.22	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-07	Instrumnet Name :	P8
Client Sample ID :	70C-FL1-CR121-W3-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:40:52	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1790.49	1756.16	1708.43	1751.69	2.35	ppb
Antimony	121-1	0.31	0.23	0.35	0.30	19.96	ppb
Arsenic	75-2	0.30	0.23	0.42	0.32	31.39	ppb
Barium	135-1	16.11	15.73	16.05	15.97	1.29	ppb
Barium	137-1	16.24	15.64	15.98	15.95	1.89	ppb
Beryllium	9-1	-0.13	-0.10	-0.15	-0.13		ppb
Bismuth	209-1				123		%
Bismuth	209-2				113		%
Boron	10-1	13.03	13.42	13.86	13.44	3.07	ppb
Boron	11-1	12.96	13.65	12.80	13.14	3.43	ppb
Cadmium	111-1	-0.17	-0.15	-0.28	-0.20		ppb
Cadmium	106-1	-1.71	-1.44	-3.18	-2.11		ppb
Cadmium	108-1	0.14	0.27	0.14	0.19	39.55	ppb
Calcium	43-1	5639.81	5544.41	5562.79	5582.34	0.91	ppb
Calcium	44-1	5667.79	5590.60	5737.87	5665.42	1.30	ppb
Chromium	52-2	0.16	0.02	0.16	0.11	68.60	ppb
Cobalt	59-2	0.07	0.06	0.07	0.07	5.49	ppb
Copper	63-2	2222.26	2224.39	2274.32	2240.32	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				110		%
Indium	115-1				116		%
Indium	115-2				101		%
Iron	56-2	123.56	115.78	120.43	119.92	3.26	ppb
Iron	57-2	119.89	114.33	120.39	118.20	2.85	ppb
Krypton	83-1						cps
Lead	206-1	2.95	2.94	2.96	2.95	0.38	ppb
Lead	207-1	2.70	2.55	2.64	2.63	2.86	ppb
Lead	208-1	2.85	2.78	2.80	2.81	1.34	ppb
Lithium	6-1				117		%
Magnesium	24-2	1123.01	1207.39	1164.30	1164.90	3.62	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-07	Instrumnet Name :	P8
Client Sample ID :	70C-FL1-CR121-W3-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:40:52	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	17.69	15.85	16.80	16.78	5.49	ppb
Molybdenum	94-1	0.13	0.12	0.14	0.13	7.21	ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.04	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	0.02	-0.05	0.00	-0.01		ppb
Molybdenum	98-1	0.03	0.02	-0.02	0.01	257.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	352.39	353.14	359.65	355.06	1.12	ppb
Phosphorus	31-2	510.31	418.32	518.63	482.42	11.54	ppb
Potassium	39-2	535.12	481.58	523.96	513.55	5.50	ppb
Rhodium	103-1				114		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	6.11	2.04	173.21	ppb
Selenium	78-2	-0.33	0.67	0.69	0.34	170.98	ppb
Selenium	82-1	0.57	-0.07	0.32	0.27	118.44	ppb
Silicon	28-1	821.99	838.70	834.00	831.56	1.04	ppb
Silver	109-1	0.13	0.12	0.11	0.12	9.97	ppb
Silver	107-1	0.13	0.11	0.13	0.12	11.49	ppb
Sodium	23-2	10749.04	10636.01	10898.93	10761.33	1.23	ppb
Strontium	86-1	20.01	19.77	20.19	19.99	1.06	ppb
Strontium	88-1	20.22	19.40	20.19	19.93	2.34	ppb
Sulfur	34-1	-2475.36	-2540.40	-2493.70	-2503.15		ppb
Terbium	159-1				121		%
Terbium	159-2				110		%
Thallium	203-1	-0.05	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.05		ppb
Tin	118-1	111.84	100.61	101.90	104.78	5.86	ppb
Titanium	47-1	0.47	0.43	0.47	0.46	4.95	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	0.02	0.03	0.00	0.02	70.34	ppb
Yttrium	89-1				114		%
Yttrium	89-2				101		%
Zinc	66-2	895.06	882.25	901.20	892.84	1.08	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-07	Instrumnet Name :	P8
Client Sample ID :	70C-FL1-CR121-W3-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:40:52	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.10	0.08	0.09	14.20	ppb
Zirconium	91-1	0.13	0.16	0.08	0.12	34.28	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-08	Instrumnet Name :	P8
Client Sample ID :	71C-FL1-CR112-123B-B0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:44:13	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	976.61	991.81	986.67	985.03	0.78	ppb
Antimony	121-1	0.25	0.27	0.29	0.27	7.51	ppb
Arsenic	75-2	0.32	0.19	0.34	0.28	29.96	ppb
Barium	135-1	15.01	14.79	14.48	14.76	1.81	ppb
Barium	137-1	14.87	14.95	15.22	15.01	1.22	ppb
Beryllium	9-1	-0.15	-0.16	-0.12	-0.14		ppb
Bismuth	209-1				124		%
Bismuth	209-2				114		%
Boron	10-1	10.83	11.35	12.10	11.43	5.60	ppb
Boron	11-1	10.14	10.17	10.65	10.32	2.81	ppb
Cadmium	111-1	-0.24	-0.26	-0.25	-0.25		ppb
Cadmium	106-1	-3.45	-3.41	-3.33	-3.39		ppb
Cadmium	108-1	0.07	0.28	0.01	0.12	118.39	ppb
Calcium	43-1	5612.49	5535.09	5597.03	5581.54	0.73	ppb
Calcium	44-1	5842.51	5732.28	5741.55	5772.11	1.06	ppb
Chromium	52-2	0.61	0.69	0.58	0.63	8.44	ppb
Cobalt	59-2	0.04	0.10	0.10	0.08	39.20	ppb
Copper	63-2	1010.31	1040.53	1041.34	1030.73	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				111		%
Indium	115-1				117		%
Indium	115-2				102		%
Iron	56-2	131.07	130.22	131.24	130.84	0.42	ppb
Iron	57-2	129.58	124.81	111.39	121.92	7.74	ppb
Krypton	83-1						cps
Lead	206-1	2.16	2.27	2.20	2.21	2.63	ppb
Lead	207-1	1.99	1.93	1.98	1.97	1.52	ppb
Lead	208-1	2.10	2.11	2.09	2.10	0.36	ppb
Lithium	6-1				117		%
Magnesium	24-2	1239.90	1348.17	1289.83	1292.63	4.19	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-08 Instrumnet Name : P8
 Client Sample ID : 71C-FL1-CR112-123B-B(Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:44:13 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15.07	15.64	16.81	15.84	5.63	ppb
Molybdenum	94-1	0.09	0.11	0.14	0.11	23.07	ppb
Molybdenum	95-1	0.00	0.01	-0.04	-0.01		ppb
Molybdenum	96-1	0.01	-0.06	-0.03	-0.03		ppb
Molybdenum	97-1	-0.06	-0.01	-0.05	-0.04		ppb
Molybdenum	98-1	0.02	-0.03	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.50	45.25	45.69	44.48	3.89	ppb
Phosphorus	31-2	354.44	593.47	554.56	500.82	25.61	ppb
Potassium	39-2	557.11	536.32	527.08	540.17	2.85	ppb
Rhodium	103-1				115		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.67	1.70	1.67	1.68	0.87	ppb
Selenium	82-1	0.90	0.52	0.67	0.70	27.41	ppb
Silicon	28-1	789.81	810.56	791.77	797.38	1.44	ppb
Silver	109-1	0.10	0.09	0.11	0.10	9.61	ppb
Silver	107-1	0.10	0.10	0.11	0.10	10.35	ppb
Sodium	23-2	10988.15	11143.41	11247.53	11126.36	1.17	ppb
Strontium	86-1	20.24	19.50	19.20	19.65	2.73	ppb
Strontium	88-1	20.39	19.82	19.88	20.03	1.56	ppb
Sulfur	34-1	-2313.61	-2403.15	-2487.09	-2401.28		ppb
Terbium	159-1				121		%
Terbium	159-2				111		%
Thallium	203-1	-0.06	-0.07	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.07	-0.06	-0.06		ppb
Tin	118-1	17.38	17.23	17.21	17.28	0.55	ppb
Titanium	47-1	0.40	0.41	0.37	0.39	5.18	ppb
Uranium	238-1	-0.10	-0.10	-0.10	-0.10		ppb
Vanadium	51-2	0.00	0.03	0.01	0.01	127.02	ppb
Yttrium	89-1				113		%
Yttrium	89-2				101		%
Zinc	66-2	428.85	448.49	451.46	442.93	2.77	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-08	Instrumnet Name :	P8
Client Sample ID :	71C-FL1-CR112-123B-B0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:44:13	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.07	0.08	0.08	9.92	ppb
Zirconium	91-1	0.08	0.11	0.06	0.08	32.82	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-09 Instrumnet Name : P8
 Client Sample ID : 72C-FL1-CR119-137B-W Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:47:34 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.63	13.25	9.30	11.39	17.43	ppb
Antimony	121-1	0.42	0.45	0.40	0.42	5.77	ppb
Arsenic	75-2	0.16	0.10	0.43	0.23	75.28	ppb
Barium	135-1	14.25	15.84	14.55	14.88	5.66	ppb
Barium	137-1	14.57	15.64	14.22	14.81	5.01	ppb
Beryllium	9-1	-0.16	-0.14	-0.13	-0.15		ppb
Bismuth	209-1				121		%
Bismuth	209-2				112		%
Boron	10-1	14.12	14.29	11.32	13.25	12.58	ppb
Boron	11-1	12.37	13.42	13.00	12.93	4.09	ppb
Cadmium	111-1	-0.40	-0.31	-0.39	-0.36		ppb
Cadmium	106-1	-4.59	-3.29	-4.39	-4.09		ppb
Cadmium	108-1	0.31	0.16	0.31	0.26	34.14	ppb
Calcium	43-1	5877.56	6053.90	5728.38	5886.61	2.77	ppb
Calcium	44-1	5851.34	6153.56	5887.68	5964.20	2.77	ppb
Chromium	52-2	-0.05	-0.02	-0.04	-0.04		ppb
Cobalt	59-2	-0.04	-0.04	-0.06	-0.05		ppb
Copper	63-2	893.59	894.28	891.93	893.27	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				99		%
Iron	56-2	27.66	29.80	27.26	28.24	4.84	ppb
Iron	57-2	24.22	30.85	24.83	26.63	13.76	ppb
Krypton	83-1						cps
Lead	206-1	1.47	1.59	1.56	1.54	4.08	ppb
Lead	207-1	1.33	1.45	1.36	1.38	4.40	ppb
Lead	208-1	1.43	1.54	1.48	1.48	3.78	ppb
Lithium	6-1				115		%
Magnesium	24-2	1203.46	1212.88	1220.23	1212.19	0.69	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-09	Instrumnet Name :	P8
Client Sample ID :	72C-FL1-CR119-137B-W	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:47:34	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.35	7.90	9.53	8.93	9.99	ppb
Molybdenum	94-1	0.15	0.14	0.08	0.12	28.43	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	0.03	-0.06	-0.02		ppb
Molybdenum	97-1	-0.03	-0.03	-0.05	-0.04		ppb
Molybdenum	98-1	-0.01	-0.03	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	184.82	186.66	185.62	185.70	0.50	ppb
Phosphorus	31-2	292.46	179.41	293.37	255.08	25.69	ppb
Potassium	39-2	560.95	550.27	563.19	558.14	1.24	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				96		%
Selenium	77-2	6.05	0.00	6.13	4.06	86.61	ppb
Selenium	78-2	0.68	-0.33	-0.33	0.01	10945.10	ppb
Selenium	82-1	0.20	0.98	-0.28	0.30	212.85	ppb
Silicon	28-1	770.30	820.76	782.35	791.14	3.33	ppb
Silver	109-1	0.08	0.10	0.09	0.09	10.88	ppb
Silver	107-1	0.10	0.11	0.11	0.11	8.72	ppb
Sodium	23-2	11199.54	11243.46	11052.17	11165.06	0.90	ppb
Strontium	86-1	19.45	21.27	20.03	20.25	4.59	ppb
Strontium	88-1	20.21	21.49	20.33	20.68	3.42	ppb
Sulfur	34-1	-2227.54	-1322.30	-1930.25	-1826.70		ppb
Terbium	159-1				118		%
Terbium	159-2				109		%
Thallium	203-1	-0.07	-0.07	-0.07	-0.07		ppb
Thallium	205-1	-0.07	-0.06	-0.06	-0.06		ppb
Tin	118-1	156.11	165.46	153.74	158.43	3.91	ppb
Titanium	47-1	0.22	0.25	0.25	0.24	7.75	ppb
Uranium	238-1	-0.10	-0.10	-0.11	-0.11		ppb
Vanadium	51-2	0.00	-0.02	-0.01	-0.01		ppb
Yttrium	89-1				111		%
Yttrium	89-2				99		%
Zinc	66-2	738.59	741.83	724.71	735.04	1.24	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-09	Instrumnet Name :	P8
Client Sample ID :	72C-FL1-CR119-137B-W	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:47:34	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.14	0.11	0.12	17.08	ppb
Zirconium	91-1	0.10	0.45	0.11	0.22	92.15	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:50:55	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55976.70	53719.29	53659.11	54451.70	2.43	ppb
Antimony	121-1	476.47	470.59	481.79	476.28	1.18	ppb
Arsenic	75-2	533.51	505.95	508.94	516.13	2.93	ppb
Barium	135-1	2487.37	2481.15	2505.29	2491.27	0.50	ppb
Barium	137-1	2486.80	2469.87	2498.79	2485.15	0.58	ppb
Beryllium	9-1	491.26	482.99	476.12	483.46	1.57	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	471.52	488.94	491.91	484.13	2.28	ppb
Boron	11-1	475.99	480.73	487.65	481.45	1.22	ppb
Cadmium	111-1	474.35	465.06	473.52	470.98	1.09	ppb
Cadmium	106-1	475.50	472.66	477.62	475.26	0.52	ppb
Cadmium	108-1	476.19	469.53	473.45	473.06	0.71	ppb
Calcium	43-1	247190.22	243595.41	243060.44	244615.35	0.92	ppb
Calcium	44-1	242101.90	241469.86	241827.12	241799.63	0.13	ppb
Chromium	52-2	556.24	534.86	538.35	543.15	2.11	ppb
Cobalt	59-2	541.74	521.75	518.40	527.30	2.39	ppb
Copper	63-2	1050.07	1015.48	1010.18	1025.24	2.11	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				111		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				91		%
Iron	56-2	138452.83	134054.10	133081.85	135196.26	2.12	ppb
Iron	57-2	135237.70	130963.94	130486.54	132229.39	1.98	ppb
Krypton	83-1						cps
Lead	206-1	511.94	507.33	514.96	511.41	0.75	ppb
Lead	207-1	507.65	503.63	510.68	507.32	0.70	ppb
Lead	208-1	512.58	504.79	512.46	509.94	0.88	ppb
Lithium	6-1				104		%
Magnesium	24-2	264784.76	254386.75	254920.46	258030.66	2.27	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:50:55	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1072.08	1036.83	1034.27	1047.73	2.02	ppb
Molybdenum	94-1	2539.04	2521.74	2532.04	2530.94	0.34	ppb
Molybdenum	95-1	2559.34	2516.16	2529.91	2535.14	0.87	ppb
Molybdenum	96-1	2549.45	2540.73	2532.42	2540.87	0.34	ppb
Molybdenum	97-1	2564.01	2535.10	2571.61	2556.91	0.75	ppb
Molybdenum	98-1	2528.45	2546.07	2525.37	2533.30	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	554.81	537.70	527.79	540.10	2.53	ppb
Phosphorus	31-2	11104.05	9036.18	10959.36	10366.53	11.14	ppb
Potassium	39-2	131644.15	127881.83	127306.53	128944.17	1.83	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				92		%
Selenium	77-2	448.28	447.36	586.64	494.09	16.22	ppb
Selenium	78-2	558.92	479.15	547.64	528.57	8.17	ppb
Selenium	82-1	492.05	486.51	491.38	489.98	0.62	ppb
Silicon	28-1	473.65	481.96	480.24	478.62	0.92	ppb
Silver	109-1	479.37	479.94	481.69	480.33	0.25	ppb
Silver	107-1	488.20	476.05	486.12	483.46	1.34	ppb
Sodium	23-2	268212.83	257872.12	259432.14	261839.03	2.13	ppb
Strontium	86-1	491.49	490.78	486.48	489.58	0.55	ppb
Strontium	88-1	506.61	503.16	504.00	504.59	0.36	ppb
Sulfur	34-1	9275.76	9261.18	9071.18	9202.71	1.24	ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	505.27	512.28	516.38	511.31	1.10	ppb
Thallium	205-1	509.44	504.66	515.38	509.83	1.05	ppb
Tin	118-1	490.04	492.46	491.59	491.36	0.25	ppb
Titanium	47-1	2514.13	2502.66	2537.65	2518.15	0.71	ppb
Uranium	238-1	515.78	516.11	524.33	518.74	0.93	ppb
Vanadium	51-2	545.17	520.25	522.31	529.24	2.61	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%
Zinc	66-2	1059.88	1023.98	1035.70	1039.85	1.76	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:50:55	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	507.57	509.42	507.96	508.32	0.19	ppb
Zirconium	91-1	493.07	492.55	493.51	493.04	0.10	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : CCB13 Instrumnet Name : P8
 Client Sample ID : CCB13 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:54:07 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.06	-0.62	-1.07	-0.92		ppb
Antimony	121-1	1.08	1.13	1.02	1.08	5.17	ppb
Arsenic	75-2	0.01	0.03	0.05	0.03	78.75	ppb
Barium	135-1	-0.08	-0.07	-0.13	-0.09		ppb
Barium	137-1	-0.07	-0.09	-0.09	-0.08		ppb
Beryllium	9-1	0.01	0.03	0.10	0.05	93.55	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	21.37	18.39	18.24	19.33	9.13	ppb
Boron	11-1	19.65	19.66	18.29	19.20	4.11	ppb
Cadmium	111-1	-0.32	-0.30	-0.23	-0.28		ppb
Cadmium	106-1	-3.97	-3.87	-2.60	-3.48		ppb
Cadmium	108-1	-0.06	0.05	0.19	0.06	206.63	ppb
Calcium	43-1	-4.05	-1.10	10.78	1.88	417.79	ppb
Calcium	44-1	-17.25	-15.05	-10.55	-14.28		ppb
Chromium	52-2	-0.06	-0.07	-0.07	-0.07		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	-0.11	-0.04	0.26	0.04	514.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	7.70	7.48	5.80	7.00	14.86	ppb
Iron	57-2	3.59	0.72	4.62	2.98	67.87	ppb
Krypton	83-1						cps
Lead	206-1	-0.09	-0.11	-0.08	-0.09		ppb
Lead	207-1	-0.10	-0.11	-0.08	-0.10		ppb
Lead	208-1	-0.09	-0.10	-0.09	-0.10		ppb
Lithium	6-1				105		%
Magnesium	24-2	27.78	24.22	20.41	24.14	15.27	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:54:07	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.25	-0.18	-0.24	-0.22		ppb
Molybdenum	94-1	0.94	0.85	0.89	0.89	4.92	ppb
Molybdenum	95-1	1.02	0.93	0.94	0.96	5.39	ppb
Molybdenum	96-1	1.01	0.85	0.87	0.91	9.50	ppb
Molybdenum	97-1	1.02	0.90	0.86	0.92	9.07	ppb
Molybdenum	98-1	1.02	0.91	0.86	0.93	8.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.01	3.45	2.94	3.47	15.34	ppb
Phosphorus	31-2	-7.46	39.88	16.64	16.35	144.75	ppb
Potassium	39-2	19.72	6.77	10.85	12.45	53.16	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	0.00	6.26	0.00	2.09	173.21	ppb
Selenium	78-2	-0.33	0.72	2.84	1.07	150.36	ppb
Selenium	82-1	0.74	1.30	0.87	0.97	30.53	ppb
Silicon	28-1	-15.21	-14.39	-8.05	-12.55		ppb
Silver	109-1	0.06	0.08	0.07	0.07	16.82	ppb
Silver	107-1	0.07	0.08	0.07	0.07	8.67	ppb
Sodium	23-2	64.53	58.11	61.05	61.23	5.24	ppb
Strontium	86-1	0.00	-0.06	0.13	0.02	444.57	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	56.87	ppb
Sulfur	34-1	-1370.14	-1312.43	8.99	-891.19		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.04	0.00	0.03	86.66	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	28.83	ppb
Tin	118-1	0.50	0.43	0.40	0.44	12.32	ppb
Titanium	47-1	0.11	0.13	0.06	0.10	33.88	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.06	-0.06	-0.05	-0.06		ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	0.34	0.10	0.29	0.24	50.55	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:54:07	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.20	0.16	0.20	0.19	10.99	ppb
Zirconium	91-1	0.17	0.20	0.19	0.19	6.11	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB112134BL	Instrumnet Name :	P8
Client Sample ID :	PB112134BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:57:29	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-1.59	-0.11	-0.61		ppb
Antimony	121-1	0.34	0.31	0.30	0.32	7.46	ppb
Arsenic	75-2	-0.04	0.10	-0.04	0.00	1929.09	ppb
Barium	135-1	-0.14	-0.12	-0.13	-0.13		ppb
Barium	137-1	-0.10	-0.11	-0.11	-0.11		ppb
Beryllium	9-1	0.01	-0.02	-0.06	-0.02		ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	10-1	11.50	8.72	7.70	9.31	21.11	ppb
Boron	11-1	9.09	8.67	7.62	8.46	8.96	ppb
Cadmium	111-1	-0.19	-0.20	-0.18	-0.19		ppb
Cadmium	106-1	-1.98	-1.87	-1.76	-1.87		ppb
Cadmium	108-1	0.05	0.05	-0.06	0.02	418.91	ppb
Calcium	43-1	-3.77	5.69	0.84	0.92	512.46	ppb
Calcium	44-1	-19.91	-20.17	-22.03	-20.70		ppb
Chromium	52-2	-0.03	-0.08	-0.12	-0.07		ppb
Cobalt	59-2	-0.11	-0.12	-0.10	-0.11		ppb
Copper	63-2	-0.05	-0.05	0.19	0.03	440.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				96		%
Iron	56-2	4.53	4.40	3.56	4.16	12.69	ppb
Iron	57-2	1.76	2.35	1.32	1.81	28.52	ppb
Krypton	83-1						cps
Lead	206-1	-0.09	-0.09	-0.10	-0.09		ppb
Lead	207-1	-0.11	-0.11	-0.12	-0.11		ppb
Lead	208-1	-0.10	-0.10	-0.11	-0.10		ppb
Lithium	6-1				108		%
Magnesium	24-2	23.14	21.15	19.67	21.32	8.18	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB112134BL	Instrumnet Name :	P8
Client Sample ID :	PB112134BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:57:29	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.70	-0.53	-0.78	-0.67		ppb
Molybdenum	94-1	0.28	0.25	0.26	0.26	4.21	ppb
Molybdenum	95-1	0.15	0.23	0.16	0.18	24.58	ppb
Molybdenum	96-1	0.14	0.16	0.15	0.15	9.18	ppb
Molybdenum	97-1	0.23	0.15	0.15	0.18	26.14	ppb
Molybdenum	98-1	0.19	0.18	0.14	0.17	15.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	1.80	1.11	1.63	28.04	ppb
Phosphorus	31-2	39.80	40.14	-7.46	24.16	113.35	ppb
Potassium	39-2	23.94	14.94	11.16	16.68	39.38	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	6.43	2.14	173.21	ppb
Selenium	78-2	6.00	1.77	2.91	3.56	61.52	ppb
Selenium	82-1	0.47	0.55	-0.14	0.29	128.90	ppb
Silicon	28-1	-18.09	-15.59	-17.61	-17.09		ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.44	ppb
Silver	107-1	0.04	0.04	0.05	0.04	20.57	ppb
Sodium	23-2	40.57	38.38	37.47	38.81	4.10	ppb
Strontium	86-1	0.05	-0.01	0.02	0.02	182.37	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	63.58	ppb
Sulfur	34-1	-1521.82	-1277.48	-1555.36	-1451.55		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.04	-0.04	-0.03		ppb
Tin	118-1	0.20	0.16	0.12	0.16	24.10	ppb
Titanium	47-1	0.00	0.08	0.00	0.03	154.78	ppb
Uranium	238-1	-0.11	-0.11	-0.11	-0.11		ppb
Vanadium	51-2	-0.08	-0.05	-0.04	-0.06		ppb
Yttrium	89-1				106		%
Yttrium	89-2				96		%
Zinc	66-2	0.43	-0.32	0.58	0.23	208.93	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB112134BL	Instrumnet Name :	P8
Client Sample ID :	PB112134BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:57:29	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.09	0.11	0.09	0.09	12.60	ppb
Zirconium	91-1	0.10	0.13	0.10	0.11	14.54	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB112134BS	Instrumnet Name :	P8
Client Sample ID :	PB112134BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:00:50	DataFile Name :	034LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9981.01	9867.81	10537.73	10128.85	3.54	ppb
Antimony	121-1	482.94	496.46	487.41	488.94	1.41	ppb
Arsenic	75-2	514.08	507.29	525.06	515.47	1.74	ppb
Barium	135-1	2444.05	2493.71	2470.54	2469.43	1.01	ppb
Barium	137-1	2434.49	2499.15	2459.40	2464.35	1.32	ppb
Beryllium	9-1	469.32	475.88	470.90	472.03	0.73	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Boron	10-1	444.57	460.87	463.24	456.23	2.23	ppb
Boron	11-1	437.20	457.26	468.41	454.29	3.48	ppb
Cadmium	111-1	473.45	486.75	485.58	481.93	1.53	ppb
Cadmium	106-1	472.75	477.52	488.78	479.68	1.72	ppb
Cadmium	108-1	474.44	486.90	475.54	478.96	1.44	ppb
Calcium	43-1	48208.27	48733.86	48910.33	48617.49	0.75	ppb
Calcium	44-1	48751.58	48761.69	48765.68	48759.65	0.01	ppb
Chromium	52-2	511.04	508.64	547.14	522.27	4.13	ppb
Cobalt	59-2	517.38	516.23	546.93	526.85	3.30	ppb
Copper	63-2	1035.73	1034.21	1093.25	1054.40	3.19	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				113		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				93		%
Iron	56-2	26396.23	26405.23	28028.01	26943.16	3.49	ppb
Iron	57-2	25790.72	25625.13	27414.12	26276.66	3.76	ppb
Krypton	83-1						cps
Lead	206-1	481.46	502.95	498.14	494.18	2.28	ppb
Lead	207-1	484.75	501.75	498.01	494.84	1.81	ppb
Lead	208-1	485.46	502.96	496.13	494.85	1.78	ppb
Lithium	6-1				107		%
Magnesium	24-2	53134.75	52504.03	56170.46	53936.41	3.63	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB112134BS	Instrumnet Name :	P8
Client Sample ID :	PB112134BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:00:50	DataFile Name :	034LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1021.03	1023.37	1080.42	1041.61	3.23	ppb
Molybdenum	94-1	2435.55	2530.71	2449.70	2471.99	2.08	ppb
Molybdenum	95-1	2466.94	2486.71	2451.67	2468.44	0.71	ppb
Molybdenum	96-1	2431.73	2477.79	2454.63	2454.72	0.94	ppb
Molybdenum	97-1	2460.86	2506.17	2488.04	2485.03	0.92	ppb
Molybdenum	98-1	2455.43	2497.64	2464.76	2472.61	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.05	518.73	552.87	532.55	3.38	ppb
Phosphorus	31-2	10046.78	9214.85	10611.12	9957.58	7.05	ppb
Potassium	39-2	25116.49	24661.97	26490.05	25422.84	3.74	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				93		%
Selenium	77-2	531.47	476.39	434.32	480.73	10.13	ppb
Selenium	78-2	524.27	492.40	537.17	517.94	4.45	ppb
Selenium	82-1	480.59	494.45	486.22	487.09	1.43	ppb
Silicon	28-1	489.49	488.90	487.31	488.57	0.23	ppb
Silver	109-1	486.85	504.07	496.74	495.88	1.74	ppb
Silver	107-1	488.39	502.29	490.90	493.86	1.50	ppb
Sodium	23-2	52118.97	51470.81	55402.78	52997.52	3.98	ppb
Strontium	86-1	475.87	483.82	473.69	477.79	1.12	ppb
Strontium	88-1	485.25	500.91	485.97	490.71	1.80	ppb
Sulfur	34-1	8928.95	9068.82	8869.92	8955.89	1.14	ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	486.83	499.77	502.46	496.35	1.68	ppb
Thallium	205-1	483.42	504.51	499.33	495.75	2.22	ppb
Tin	118-1	489.55	501.61	489.68	493.61	1.40	ppb
Titanium	47-1	2477.75	2506.62	2493.91	2492.76	0.58	ppb
Uranium	238-1	476.74	495.67	487.70	486.71	1.95	ppb
Vanadium	51-2	510.22	505.64	541.01	518.96	3.71	ppb
Yttrium	89-1				105		%
Yttrium	89-2				94		%
Zinc	66-2	1034.76	1044.16	1099.54	1059.49	3.30	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB112134BS	Instrumnet Name :	P8
Client Sample ID :	PB112134BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:00:50	DataFile Name :	034LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	489.34	500.95	486.36	492.22	1.57	ppb
Zirconium	91-1	474.88	482.27	473.13	476.76	1.02	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01DUP	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:04:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.13	25.67	18.67	22.15	15.80	ppb
Antimony	121-1	1.38	1.33	1.36	1.36	1.98	ppb
Arsenic	75-2	0.24	0.26	0.25	0.25	2.47	ppb
Barium	135-1	15.94	16.56	16.40	16.30	1.98	ppb
Barium	137-1	16.31	16.40	16.58	16.43	0.83	ppb
Beryllium	9-1	0.06	0.12	0.04	0.08	53.06	ppb
Bismuth	209-1				122		%
Bismuth	209-2				109		%
Boron	10-1	25.30	24.16	25.69	25.05	3.18	ppb
Boron	11-1	25.28	25.61	23.87	24.92	3.71	ppb
Cadmium	111-1	-0.19	-0.09	-0.10	-0.12		ppb
Cadmium	106-1	-2.72	-1.90	-1.86	-2.16		ppb
Cadmium	108-1	0.94	1.04	0.59	0.86	27.59	ppb
Calcium	43-1	5669.74	5786.70	5761.37	5739.27	1.07	ppb
Calcium	44-1	5728.54	5789.34	5784.73	5767.54	0.59	ppb
Chromium	52-2	0.03	-0.03	0.02	0.01	363.11	ppb
Cobalt	59-2	-0.07	-0.08	-0.04	-0.06		ppb
Copper	63-2	4814.31	4694.42	4557.64	4688.79	2.74	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				122		%
Holmium	165-2				109		%
Indium	115-1				117		%
Indium	115-2				100		%
Iron	56-2	27.99	25.14	29.34	27.49	7.80	ppb
Iron	57-2	24.89	25.57	22.48	24.31	6.69	ppb
Krypton	83-1						cps
Lead	206-1	16.22	16.46	16.69	16.46	1.43	ppb
Lead	207-1	14.71	15.31	15.34	15.12	2.34	ppb
Lead	208-1	15.47	15.90	15.88	15.75	1.54	ppb
Lithium	6-1				117		%
Magnesium	24-2	1277.93	1236.73	1210.95	1241.87	2.72	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01DUP	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:04:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.99	5.39	5.07	5.48	8.45	ppb
Molybdenum	94-1	1.33	1.17	1.15	1.21	8.21	ppb
Molybdenum	95-1	1.01	0.88	0.78	0.89	12.50	ppb
Molybdenum	96-1	0.90	0.83	0.75	0.83	9.28	ppb
Molybdenum	97-1	0.95	0.89	0.78	0.88	10.38	ppb
Molybdenum	98-1	0.95	0.87	0.80	0.87	8.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	202.72	193.73	191.58	196.01	3.02	ppb
Phosphorus	31-2	86.86	38.41	60.06	61.78	39.29	ppb
Potassium	39-2	649.68	587.96	588.75	608.80	5.82	ppb
Rhodium	103-1				115		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.72	0.68	0.66	0.69	3.81	ppb
Selenium	82-1	1.67	1.17	-0.61	0.74	161.84	ppb
Silicon	28-1	809.83	825.37	837.49	824.23	1.68	ppb
Silver	109-1	0.14	0.17	0.17	0.16	10.76	ppb
Silver	107-1	0.14	0.14	0.16	0.15	7.57	ppb
Sodium	23-2	11431.18	10971.03	10649.96	11017.39	3.56	ppb
Strontium	86-1	20.51	20.08	20.38	20.33	1.08	ppb
Strontium	88-1	20.67	20.87	20.99	20.84	0.78	ppb
Sulfur	34-1	-2189.92	-1960.10	-2057.53	-2069.18		ppb
Terbium	159-1				121		%
Terbium	159-2				108		%
Thallium	203-1	0.14	0.11	0.09	0.12	19.65	ppb
Thallium	205-1	0.15	0.13	0.10	0.13	20.61	ppb
Tin	118-1	41.05	40.87	40.81	40.91	0.31	ppb
Titanium	47-1	0.22	0.22	0.34	0.26	25.34	ppb
Uranium	238-1	-0.09	-0.08	-0.10	-0.09		ppb
Vanadium	51-2	-0.04	-0.06	-0.03	-0.04		ppb
Yttrium	89-1				114		%
Yttrium	89-2				100		%
Zinc	66-2	3215.92	3068.91	3025.31	3103.38	3.22	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01DUP	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:04:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.43	0.39	0.35	0.39	11.25	ppb
Zirconium	91-1	0.42	0.35	0.37	0.38	9.03	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01LX5	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	5
Date & Time Acquired ::	2018-08-17 14:07:24	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.88	3.55	3.91	3.11	34.87	ppb
Antimony	121-1	0.46	0.46	0.46	0.46	0.61	ppb
Arsenic	75-2	-0.02	0.01	-0.07	-0.03		ppb
Barium	135-1	3.11	3.02	2.87	3.00	4.17	ppb
Barium	137-1	2.84	2.92	3.05	2.94	3.73	ppb
Beryllium	9-1	0.05	0.04	-0.02	0.02	153.03	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Boron	10-1	11.30	11.37	12.94	11.87	7.82	ppb
Boron	11-1	12.46	12.04	12.32	12.27	1.78	ppb
Cadmium	111-1	-0.22	-0.32	-0.25	-0.27		ppb
Cadmium	106-1	-2.66	-3.67	-2.97	-3.10		ppb
Cadmium	108-1	0.05	0.37	0.02	0.15	135.92	ppb
Calcium	43-1	1125.80	1073.48	1123.61	1107.63	2.67	ppb
Calcium	44-1	1063.19	1047.36	1081.29	1063.94	1.60	ppb
Chromium	52-2	-0.03	-0.01	0.01	-0.01		ppb
Cobalt	59-2	-0.09	-0.11	-0.09	-0.10		ppb
Copper	63-2	861.99	891.22	873.65	875.62	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				102		%
Indium	115-1				109		%
Indium	115-2				95		%
Iron	56-2	6.44	7.53	7.79	7.25	9.89	ppb
Iron	57-2	4.03	8.77	9.52	7.44	40.00	ppb
Krypton	83-1						cps
Lead	206-1	2.90	3.02	2.92	2.95	2.22	ppb
Lead	207-1	2.71	2.81	2.68	2.73	2.64	ppb
Lead	208-1	2.79	2.89	2.84	2.84	1.82	ppb
Lithium	6-1				108		%
Magnesium	24-2	244.43	246.54	247.49	246.15	0.64	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01LX5	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	5
Date & Time Acquired ::	2018-08-17 14:07:24	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.19	1.25	0.53	0.99	40.27	ppb
Molybdenum	94-1	0.22	0.29	0.25	0.25	14.39	ppb
Molybdenum	95-1	0.21	0.28	0.21	0.23	16.84	ppb
Molybdenum	96-1	0.23	0.20	0.13	0.19	30.09	ppb
Molybdenum	97-1	0.19	0.20	0.16	0.18	11.91	ppb
Molybdenum	98-1	0.19	0.21	0.17	0.19	10.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.23	38.64	37.38	38.09	1.69	ppb
Phosphorus	31-2	40.56	-7.46	65.19	32.76	112.78	ppb
Potassium	39-2	109.30	141.14	106.50	118.98	16.17	ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	4.01	1.85	0.75	2.20	75.39	ppb
Selenium	82-1	0.08	-0.12	0.13	0.03	460.03	ppb
Silicon	28-1	172.94	168.96	173.22	171.71	1.39	ppb
Silver	109-1	0.04	0.06	0.06	0.05	25.49	ppb
Silver	107-1	0.07	0.07	0.05	0.07	15.79	ppb
Sodium	23-2	2039.67	2157.95	2043.46	2080.36	3.23	ppb
Strontium	86-1	3.71	3.75	3.82	3.76	1.55	ppb
Strontium	88-1	3.90	3.85	3.98	3.91	1.70	ppb
Sulfur	34-1	-1497.25	-1577.19	-1461.59	-1512.01		ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	-0.05	-0.07	-0.04	-0.05		ppb
Thallium	205-1	-0.03	-0.03	-0.04	-0.03		ppb
Tin	118-1	7.61	7.55	9.24	8.13	11.77	ppb
Titanium	47-1	0.08	0.05	0.07	0.07	17.19	ppb
Uranium	238-1	-0.10	-0.10	-0.11	-0.10		ppb
Vanadium	51-2	-0.04	-0.04	-0.08	-0.05		ppb
Yttrium	89-1				107		%
Yttrium	89-2				94		%
Zinc	66-2	569.32	598.01	572.21	579.85	2.72	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01LX5	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	5
Date & Time Acquired ::	2018-08-17 14:07:24	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.07	0.04	0.07	27.78	ppb
Zirconium	91-1	0.07	0.08	0.08	0.08	6.49	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-01MS Instrumnet Name : P8
 Client Sample ID : 62C-FL1-CR128-W4-CS' Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 14:10:46 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1901.13	1904.58	1987.32	1931.01	2.53	ppb
Antimony	121-1	690.61	690.29	711.70	697.53	1.76	ppb
Arsenic	75-2	796.04	801.49	812.65	803.39	1.05	ppb
Barium	135-1	210.36	212.01	219.56	213.98	2.29	ppb
Barium	137-1	213.16	212.22	219.38	214.92	1.81	ppb
Beryllium	9-1	182.70	179.15	186.20	182.69	1.93	ppb
Bismuth	209-1				124		%
Bismuth	209-2				111		%
Boron	10-1	262.56	269.06	291.67	274.43	5.57	ppb
Boron	11-1	261.17	264.08	279.61	268.29	3.69	ppb
Cadmium	111-1	189.32	191.33	198.44	193.03	2.48	ppb
Cadmium	106-1	154.62	163.52	166.55	161.56	3.84	ppb
Cadmium	108-1	175.25	176.27	183.88	178.46	2.64	ppb
Calcium	43-1	6629.05	6639.46	6723.93	6664.15	0.78	ppb
Calcium	44-1	6723.65	6682.93	6918.49	6775.02	1.86	ppb
Chromium	52-2	410.42	406.27	422.95	413.21	2.10	ppb
Cobalt	59-2	212.73	212.76	221.24	215.58	2.28	ppb
Copper	63-2	4850.08	4834.77	5027.22	4904.02	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				110		%
Indium	115-1				116		%
Indium	115-2				98		%
Iron	56-2	3229.67	3191.57	3316.88	3246.04	1.98	ppb
Iron	57-2	3161.15	3139.92	3287.27	3196.11	2.49	ppb
Krypton	83-1						cps
Lead	206-1	981.47	976.39	1002.63	986.83	1.41	ppb
Lead	207-1	967.34	950.89	977.94	965.39	1.41	ppb
Lead	208-1	971.61	957.95	989.31	972.96	1.62	ppb
Lithium	6-1				118		%
Magnesium	24-2	3240.51	3200.65	3284.43	3241.86	1.29	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01MS	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:10:46	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	207.31	204.63	211.24	207.73	1.60	ppb
Molybdenum	94-1	265.82	266.45	276.60	269.62	2.24	ppb
Molybdenum	95-1	378.72	379.98	392.66	383.79	2.01	ppb
Molybdenum	96-1	366.08	368.28	379.84	371.40	1.99	ppb
Molybdenum	97-1	373.88	375.93	387.99	379.27	2.01	ppb
Molybdenum	98-1	389.97	388.01	404.12	394.03	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	727.14	725.84	754.43	735.80	2.19	ppb
Phosphorus	31-2	5941.53	5800.44	5751.60	5831.19	1.69	ppb
Potassium	39-2	10400.40	10276.98	10586.96	10421.45	1.50	ppb
Rhodium	103-1				114		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				97		%
Selenium	77-2	2004.85	2235.27	2163.04	2134.39	5.52	ppb
Selenium	78-2	1987.42	2156.07	2141.85	2095.11	4.46	ppb
Selenium	82-1	1959.75	1944.84	2024.61	1976.40	2.15	ppb
Silicon	28-1	1662.92	1630.06	1702.87	1665.28	2.19	ppb
Silver	109-1	71.65	72.35	74.27	72.76	1.86	ppb
Silver	107-1	71.99	71.20	74.42	72.54	2.31	ppb
Sodium	23-2	13587.34	13387.39	14082.69	13685.81	2.62	ppb
Strontium	86-1	206.73	205.79	212.94	208.49	1.86	ppb
Strontium	88-1	216.06	214.78	222.20	217.68	1.82	ppb
Sulfur	34-1	-2435.42	-2595.44	-2144.11	-2391.66		ppb
Terbium	159-1				122		%
Terbium	159-2				109		%
Thallium	203-1	1913.23	1875.47	1957.73	1915.48	2.15	ppb
Thallium	205-1	1944.61	1908.97	1983.13	1945.57	1.91	ppb
Tin	118-1	702.14	705.57	737.07	714.93	2.69	ppb
Titanium	47-1	194.65	190.52	196.64	193.94	1.61	ppb
Uranium	238-1	-0.10	-0.10	-0.10	-0.10		ppb
Vanadium	51-2	307.63	304.31	318.47	310.14	2.39	ppb
Yttrium	89-1				114		%
Yttrium	89-2				99		%
Zinc	66-2	3200.88	3182.49	3292.71	3225.36	1.83	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01MS	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:10:46	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.90	0.74	0.64	0.76	17.34	ppb
Zirconium	91-1	1.17	0.95	0.87	1.00	15.45	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01MSD	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:14:02	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1945.42	1845.58	2052.15	1947.72	5.30	ppb
Antimony	121-1	720.50	695.02	692.07	702.53	2.23	ppb
Arsenic	75-2	821.56	770.58	859.70	817.28	5.47	ppb
Barium	135-1	216.78	213.70	212.74	214.41	0.98	ppb
Barium	137-1	218.05	213.26	213.45	214.92	1.26	ppb
Beryllium	9-1	186.79	183.37	182.24	184.13	1.29	ppb
Bismuth	209-1				123		%
Bismuth	209-2				109		%
Boron	10-1	280.06	277.23	291.15	282.81	2.60	ppb
Boron	11-1	279.10	277.58	285.75	280.81	1.55	ppb
Cadmium	111-1	196.46	191.73	191.31	193.17	1.48	ppb
Cadmium	106-1	161.93	154.19	160.82	158.98	2.63	ppb
Cadmium	108-1	180.97	177.75	179.17	179.30	0.90	ppb
Calcium	43-1	6730.07	6514.91	6418.69	6554.56	2.43	ppb
Calcium	44-1	6873.47	6631.47	6527.94	6677.63	2.66	ppb
Chromium	52-2	424.98	398.21	445.13	422.77	5.57	ppb
Cobalt	59-2	221.25	207.89	231.76	220.30	5.43	ppb
Copper	63-2	5041.37	4743.70	5242.85	5009.31	5.01	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				123		%
Holmium	165-2				108		%
Indium	115-1				115		%
Indium	115-2				96		%
Iron	56-2	3315.23	3139.33	3507.01	3320.52	5.54	ppb
Iron	57-2	3301.49	3131.59	3479.76	3304.28	5.27	ppb
Krypton	83-1						cps
Lead	206-1	1016.93	994.55	964.71	992.06	2.64	ppb
Lead	207-1	995.49	972.72	959.01	975.74	1.89	ppb
Lead	208-1	1010.01	980.88	958.95	983.28	2.60	ppb
Lithium	6-1				116		%
Magnesium	24-2	3285.10	3049.98	3468.08	3267.72	6.41	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01MSD	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:14:02	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	215.22	201.64	226.59	214.48	5.82	ppb
Molybdenum	94-1	276.62	269.79	265.51	270.64	2.07	ppb
Molybdenum	95-1	394.74	386.31	377.84	386.30	2.19	ppb
Molybdenum	96-1	380.76	372.82	367.66	373.75	1.77	ppb
Molybdenum	97-1	390.41	378.37	374.27	381.02	2.20	ppb
Molybdenum	98-1	409.01	395.37	392.03	398.81	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	754.95	709.10	795.44	753.16	5.74	ppb
Phosphorus	31-2	5203.84	6066.63	6199.50	5823.32	9.28	ppb
Potassium	39-2	10843.53	9995.18	11119.43	10652.72	5.50	ppb
Rhodium	103-1				114		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				94		%
Selenium	77-2	2058.50	2021.57	1990.43	2023.50	1.68	ppb
Selenium	78-2	2106.48	1945.11	2181.26	2077.62	5.81	ppb
Selenium	82-1	2036.32	1970.08	1957.88	1988.09	2.12	ppb
Silicon	28-1	1708.90	1651.87	1629.64	1663.47	2.46	ppb
Silver	109-1	73.61	71.94	72.38	72.64	1.19	ppb
Silver	107-1	74.51	72.96	72.28	73.25	1.56	ppb
Sodium	23-2	13970.38	13028.40	14732.79	13910.52	6.14	ppb
Strontium	86-1	214.78	209.47	207.06	210.43	1.88	ppb
Strontium	88-1	222.73	217.27	216.12	218.71	1.61	ppb
Sulfur	34-1	-2611.20	-2816.82	-2985.30	-2804.44		ppb
Terbium	159-1				121		%
Terbium	159-2				108		%
Thallium	203-1	1995.41	1948.71	1881.43	1941.85	2.95	ppb
Thallium	205-1	2025.81	1970.84	1915.14	1970.60	2.81	ppb
Tin	118-1	734.32	713.64	706.04	718.00	2.04	ppb
Titanium	47-1	199.87	193.43	190.95	194.75	2.36	ppb
Uranium	238-1	-0.10	-0.10	-0.10	-0.10		ppb
Vanadium	51-2	317.22	297.82	332.71	315.92	5.53	ppb
Yttrium	89-1				113		%
Yttrium	89-2				97		%
Zinc	66-2	3260.54	3071.08	3458.60	3263.41	5.94	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01MSD	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:14:02	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.41	0.30	0.29	0.33	20.26	ppb
Zirconium	91-1	0.55	0.56	0.52	0.54	3.68	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-01A Instrumnet Name : P8
 Client Sample ID : 62C-FL1-CR128-W4-CS' Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 14:17:18 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1974.26	1969.13	1917.43	1953.61	1.61	ppb
Antimony	121-1	699.84	707.39	701.52	702.92	0.56	ppb
Arsenic	75-2	848.30	835.21	799.17	827.56	3.07	ppb
Barium	135-1	212.04	214.45	219.75	215.42	1.83	ppb
Barium	137-1	213.80	215.89	217.39	215.69	0.83	ppb
Beryllium	9-1	187.50	181.37	186.98	185.28	1.84	ppb
Bismuth	209-1				123		%
Bismuth	209-2				109		%
Boron	10-1	280.72	285.92	290.90	285.85	1.78	ppb
Boron	11-1	281.29	284.02	294.17	286.49	2.37	ppb
Cadmium	111-1	194.38	195.63	197.31	195.77	0.75	ppb
Cadmium	106-1	162.96	164.44	168.30	165.23	1.67	ppb
Cadmium	108-1	177.71	178.65	183.31	179.89	1.67	ppb
Calcium	43-1	6704.33	6726.76	6678.62	6703.24	0.36	ppb
Calcium	44-1	6728.97	6778.64	6830.40	6779.33	0.75	ppb
Chromium	52-2	439.50	426.13	406.77	424.13	3.88	ppb
Cobalt	59-2	229.24	222.37	213.08	221.57	3.66	ppb
Copper	63-2	5192.89	4998.50	4842.29	5011.22	3.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				107		%
Indium	115-1				115		%
Indium	115-2				96		%
Iron	56-2	3468.03	3357.60	3211.25	3345.62	3.85	ppb
Iron	57-2	3517.53	3266.73	3145.81	3310.02	5.73	ppb
Krypton	83-1						cps
Lead	206-1	991.84	1007.79	1003.54	1001.06	0.83	ppb
Lead	207-1	971.61	981.07	987.12	979.94	0.80	ppb
Lead	208-1	975.95	990.51	990.74	985.73	0.86	ppb
Lithium	6-1				116		%
Magnesium	24-2	3416.99	3309.53	3134.83	3287.12	4.33	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01A	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:17:18	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	220.41	213.13	205.42	212.99	3.52	ppb
Molybdenum	94-1	269.55	272.52	276.17	272.75	1.22	ppb
Molybdenum	95-1	383.97	389.54	394.19	389.23	1.31	ppb
Molybdenum	96-1	374.45	378.40	383.18	378.67	1.15	ppb
Molybdenum	97-1	384.73	386.34	388.51	386.53	0.49	ppb
Molybdenum	98-1	398.64	404.20	405.66	402.83	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	787.92	758.34	731.02	759.09	3.75	ppb
Phosphorus	31-2	5744.95	5889.59	6003.52	5879.35	2.20	ppb
Potassium	39-2	11062.30	10578.44	10316.35	10652.37	3.55	ppb
Rhodium	103-1				113		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				94		%
Selenium	77-2	2136.23	2078.93	1858.32	2024.49	7.25	ppb
Selenium	78-2	2249.74	2239.66	2073.00	2187.47	4.54	ppb
Selenium	82-1	1997.42	2008.76	2031.43	2012.54	0.86	ppb
Silicon	28-1	1667.97	1670.62	1666.00	1668.20	0.14	ppb
Silver	109-1	73.39	73.11	74.30	73.60	0.85	ppb
Silver	107-1	72.77	72.95	74.40	73.37	1.21	ppb
Sodium	23-2	14407.58	13983.58	13358.19	13916.45	3.79	ppb
Strontium	86-1	210.15	213.61	214.11	212.62	1.01	ppb
Strontium	88-1	219.63	222.01	221.19	220.94	0.55	ppb
Sulfur	34-1	-3018.70	-2814.05	-2751.69	-2861.48		ppb
Terbium	159-1				120		%
Terbium	159-2				107		%
Thallium	203-1	1926.46	1939.97	1950.83	1939.09	0.63	ppb
Thallium	205-1	1947.91	1979.84	1980.96	1969.57	0.95	ppb
Tin	118-1	719.08	729.70	735.54	728.10	1.15	ppb
Titanium	47-1	197.22	198.03	194.18	196.48	1.03	ppb
Uranium	238-1	-0.10	-0.10	-0.10	-0.10		ppb
Vanadium	51-2	328.14	316.70	303.11	315.98	3.97	ppb
Yttrium	89-1				112		%
Yttrium	89-2				96		%
Zinc	66-2	3422.60	3293.25	3164.39	3293.41	3.92	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01A	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:17:18	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.21	0.22	0.23	6.97	ppb
Zirconium	91-1	0.42	0.46	0.44	0.44	5.17	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-03	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:20:34	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.34	13.95	13.38	13.56	2.50	ppb
Antimony	121-1	1.73	1.65	1.59	1.66	4.23	ppb
Arsenic	75-2	0.46	0.62	0.36	0.48	26.75	ppb
Barium	135-1	77.62	79.30	80.79	79.23	2.00	ppb
Barium	137-1	76.64	77.93	80.45	78.34	2.48	ppb
Beryllium	9-1	0.06	0.05	0.10	0.07	38.65	ppb
Bismuth	209-1				122		%
Bismuth	209-2				112		%
Boron	10-1	74.30	78.43	79.53	77.42	3.56	ppb
Boron	11-1	73.84	75.68	78.24	75.92	2.91	ppb
Cadmium	111-1	-0.27	-0.23	-0.28	-0.26		ppb
Cadmium	106-1	-3.17	-2.92	-3.39	-3.16		ppb
Cadmium	108-1	0.17	-0.03	0.01	0.05	211.39	ppb
Calcium	43-1	38495.90	38797.25	39694.18	38995.78	1.60	ppb
Calcium	44-1	38882.89	39027.61	39656.20	39188.90	1.05	ppb
Chromium	52-2	0.11	0.09	0.07	0.09	21.45	ppb
Cobalt	59-2	-0.07	-0.10	-0.08	-0.08		ppb
Copper	63-2	121.55	121.98	119.90	121.14	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				111		%
Indium	115-1				116		%
Indium	115-2				101		%
Iron	56-2	20.19	19.33	18.77	19.43	3.67	ppb
Iron	57-2	17.78	20.02	30.58	22.79	30.00	ppb
Krypton	83-1						cps
Lead	206-1	0.67	0.72	0.70	0.70	3.50	ppb
Lead	207-1	0.60	0.64	0.66	0.64	4.66	ppb
Lead	208-1	0.63	0.68	0.68	0.66	3.98	ppb
Lithium	6-1				113		%
Magnesium	24-2	8990.55	9118.49	8960.05	9023.03	0.93	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-03	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:20:34	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.88	5.04	5.40	5.11	5.22	ppb
Molybdenum	94-1	0.71	0.70	0.67	0.69	3.38	ppb
Molybdenum	95-1	1.08	1.15	1.12	1.11	3.14	ppb
Molybdenum	96-1	0.98	0.94	1.08	1.00	7.12	ppb
Molybdenum	97-1	1.19	1.17	1.04	1.13	7.31	ppb
Molybdenum	98-1	1.00	1.16	1.03	1.06	7.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.16	3.02	3.20	3.46	17.73	ppb
Phosphorus	31-2	197.87	383.52	495.62	359.00	41.89	ppb
Potassium	39-2	2431.98	2451.78	2389.65	2424.47	1.31	ppb
Rhodium	103-1				112		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				97		%
Selenium	77-2	0.00	18.48	0.00	6.16	173.21	ppb
Selenium	78-2	-0.33	0.70	0.66	0.34	170.96	ppb
Selenium	82-1	1.29	1.17	0.63	1.03	34.42	ppb
Silicon	28-1	4984.79	4994.79	5153.50	5044.36	1.88	ppb
Silver	109-1	0.04	0.05	0.05	0.05	5.75	ppb
Silver	107-1	0.05	0.06	0.04	0.05	14.52	ppb
Sodium	23-2	44852.05	46174.13	44400.99	45142.39	2.04	ppb
Strontium	86-1	242.33	248.63	258.20	249.72	3.20	ppb
Strontium	88-1	253.22	260.36	265.14	259.57	2.31	ppb
Sulfur	34-1	13940.95	14450.35	15044.79	14478.69	3.82	ppb
Terbium	159-1				120		%
Terbium	159-2				111		%
Thallium	203-1	0.23	0.19	0.13	0.18	25.93	ppb
Thallium	205-1	0.23	0.21	0.18	0.21	13.76	ppb
Tin	118-1	0.45	0.46	0.44	0.45	2.24	ppb
Titanium	47-1	0.30	0.31	0.28	0.30	4.27	ppb
Uranium	238-1	0.32	0.32	0.34	0.33	2.77	ppb
Vanadium	51-2	1.29	1.44	1.49	1.40	7.37	ppb
Yttrium	89-1				113		%
Yttrium	89-2				101		%
Zinc	66-2	142.45	147.09	139.22	142.92	2.77	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-03	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:20:34	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	0.02	0.04	0.02	124.97	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-3-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:23:55	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.48	15.84	13.82	14.38	8.88	ppb
Antimony	121-1	0.68	0.64	0.71	0.68	4.89	ppb
Arsenic	75-2	0.36	0.36	0.30	0.34	10.91	ppb
Barium	135-1	90.12	94.10	99.29	94.50	4.87	ppb
Barium	137-1	89.58	95.28	98.83	94.57	4.93	ppb
Beryllium	9-1	0.02	-0.03	0.02	0.00	2196.73	ppb
Bismuth	209-1				122		%
Bismuth	209-2				111		%
Boron	10-1	69.58	79.09	80.49	76.38	7.77	ppb
Boron	11-1	72.08	78.39	80.40	76.96	5.64	ppb
Cadmium	111-1	-0.21	-0.18	-0.16	-0.18		ppb
Cadmium	106-1	-2.79	-2.55	-2.09	-2.48		ppb
Cadmium	108-1	0.16	0.35	0.05	0.19	81.64	ppb
Calcium	43-1	44189.62	47351.23	50137.32	47226.06	6.30	ppb
Calcium	44-1	44366.89	46785.25	49971.29	47041.15	5.98	ppb
Chromium	52-2	0.13	0.20	0.16	0.16	23.50	ppb
Cobalt	59-2	-0.11	-0.09	-0.07	-0.09		ppb
Copper	63-2	211.14	199.69	198.05	202.96	3.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				111		%
Indium	115-1				117		%
Indium	115-2				101		%
Iron	56-2	14.20	13.01	12.42	13.21	6.86	ppb
Iron	57-2	12.88	12.88	18.63	14.80	22.43	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.89	1.11	0.97	12.72	ppb
Lead	207-1	0.79	0.86	0.97	0.87	10.69	ppb
Lead	208-1	0.84	0.90	1.04	0.92	11.15	ppb
Lithium	6-1				113		%
Magnesium	24-2	10949.65	10322.02	10213.03	10494.90	3.79	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-3-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:23:55	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.07	3.19	3.35	3.54	13.30	ppb
Molybdenum	94-1	0.54	0.52	0.53	0.53	1.84	ppb
Molybdenum	95-1	0.68	0.84	0.81	0.78	11.22	ppb
Molybdenum	96-1	0.70	0.74	0.76	0.73	4.01	ppb
Molybdenum	97-1	0.75	0.75	0.76	0.75	1.21	ppb
Molybdenum	98-1	0.77	0.84	0.81	0.81	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.41	5.49	5.11	5.34	3.78	ppb
Phosphorus	31-2	253.08	374.08	370.12	332.43	20.68	ppb
Potassium	39-2	2508.04	2288.57	2268.92	2355.18	5.64	ppb
Rhodium	103-1				114		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.74	-0.33	1.67	1.03	114.80	ppb
Selenium	82-1	1.11	1.43	1.29	1.28	12.40	ppb
Silicon	28-1	5295.88	5559.93	5915.60	5590.47	5.56	ppb
Silver	109-1	0.04	0.05	0.03	0.04	15.21	ppb
Silver	107-1	0.03	0.05	0.06	0.05	37.20	ppb
Sodium	23-2	52646.23	50439.47	49157.49	50747.73	3.48	ppb
Strontium	86-1	288.73	304.21	318.09	303.68	4.84	ppb
Strontium	88-1	301.15	314.79	326.53	314.16	4.04	ppb
Sulfur	34-1	12480.18	14391.87	16100.74	14324.26	12.64	ppb
Terbium	159-1				121		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.07	0.07	0.06	26.11	ppb
Thallium	205-1	0.06	0.08	0.08	0.07	15.72	ppb
Tin	118-1	0.14	0.11	0.21	0.15	31.25	ppb
Titanium	47-1	0.29	0.15	0.20	0.21	34.25	ppb
Uranium	238-1	0.49	0.52	0.57	0.53	7.70	ppb
Vanadium	51-2	1.61	1.45	1.42	1.49	6.79	ppb
Yttrium	89-1				115		%
Yttrium	89-2				101		%
Zinc	66-2	325.62	309.11	301.61	312.11	3.94	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-3-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:23:55	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.03	0.02	0.00	0.02	86.72	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:27:15	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.29	8.10	10.46	7.62	40.84	ppb
Antimony	121-1	0.49	0.43	0.50	0.47	7.79	ppb
Arsenic	75-2	0.53	0.44	0.50	0.49	9.88	ppb
Barium	135-1	88.59	92.26	91.99	90.95	2.25	ppb
Barium	137-1	88.47	91.54	92.79	90.93	2.45	ppb
Beryllium	9-1	-0.08	-0.07	-0.08	-0.08		ppb
Bismuth	209-1				119		%
Bismuth	209-2				109		%
Boron	10-1	69.58	67.63	73.50	70.24	4.26	ppb
Boron	11-1	68.90	73.25	75.66	72.60	4.72	ppb
Cadmium	111-1	-0.24	-0.27	-0.16	-0.22		ppb
Cadmium	106-1	-2.85	-3.52	-2.44	-2.94		ppb
Cadmium	108-1	0.11	0.15	0.08	0.11	30.70	ppb
Calcium	43-1	43634.52	46371.69	47117.76	45707.99	4.01	ppb
Calcium	44-1	44058.01	46657.99	47042.99	45919.66	3.54	ppb
Chromium	52-2	0.14	0.12	0.20	0.15	30.08	ppb
Cobalt	59-2	-0.10	-0.08	-0.11	-0.10		ppb
Copper	63-2	164.84	166.15	177.76	169.58	4.19	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				121		%
Holmium	165-2				108		%
Indium	115-1				115		%
Indium	115-2				99		%
Iron	56-2	13.86	14.58	15.95	14.80	7.17	ppb
Iron	57-2	12.81	13.03	12.89	12.91	0.87	ppb
Krypton	83-1						cps
Lead	206-1	0.93	1.10	1.11	1.05	9.62	ppb
Lead	207-1	0.86	0.92	0.95	0.91	5.30	ppb
Lead	208-1	0.92	1.02	1.01	0.98	5.43	ppb
Lithium	6-1				113		%
Magnesium	24-2	10134.15	10190.32	11035.88	10453.45	4.83	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:27:15	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.19	3.38	4.07	3.55	13.13	ppb
Molybdenum	94-1	0.48	0.53	0.41	0.47	12.88	ppb
Molybdenum	95-1	0.67	0.65	0.70	0.67	4.23	ppb
Molybdenum	96-1	0.64	0.68	0.71	0.68	5.18	ppb
Molybdenum	97-1	0.72	0.87	0.71	0.76	11.78	ppb
Molybdenum	98-1	0.68	0.66	0.73	0.69	5.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.48	8.57	8.73	8.26	8.22	ppb
Phosphorus	31-2	305.64	105.66	285.01	232.10	47.39	ppb
Potassium	39-2	2299.49	2400.22	2551.08	2416.93	5.24	ppb
Rhodium	103-1				113		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				97		%
Selenium	77-2	5.98	0.00	0.00	1.99	173.21	ppb
Selenium	78-2	0.67	2.68	0.75	1.37	83.19	ppb
Selenium	82-1	0.22	0.25	2.00	0.82	123.86	ppb
Silicon	28-1	5326.07	5601.93	5633.43	5520.48	3.06	ppb
Silver	109-1	0.02	0.03	0.03	0.03	19.70	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.88	ppb
Sodium	23-2	49234.08	49594.15	53758.65	50862.29	4.94	ppb
Strontium	86-1	282.62	293.45	297.80	291.29	2.68	ppb
Strontium	88-1	291.90	303.77	306.58	300.75	2.59	ppb
Sulfur	34-1	13568.05	14926.86	15263.46	14586.12	6.15	ppb
Terbium	159-1				120		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.05	0.03	0.03	27.22	ppb
Thallium	205-1	0.05	0.04	0.06	0.05	24.79	ppb
Tin	118-1	0.07	0.06	0.06	0.07	8.64	ppb
Titanium	47-1	0.24	0.25	0.38	0.29	27.83	ppb
Uranium	238-1	0.46	0.48	0.47	0.47	2.32	ppb
Vanadium	51-2	1.32	1.52	1.58	1.47	9.10	ppb
Yttrium	89-1				114		%
Yttrium	89-2				99		%
Zinc	66-2	367.59	378.01	403.29	382.96	4.79	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:27:15	DataFile Name :	042SMPL.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	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:30:36	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54545.70	53125.08	52114.21	53261.66	2.29	ppb
Antimony	121-1	482.94	487.89	510.97	493.93	3.03	ppb
Arsenic	75-2	528.88	504.06	503.02	511.99	2.86	ppb
Barium	135-1	2429.39	2506.63	2541.34	2492.45	2.30	ppb
Barium	137-1	2414.89	2465.63	2558.09	2479.53	2.93	ppb
Beryllium	9-1	474.16	493.30	489.03	485.50	2.07	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	472.24	502.77	511.81	495.61	4.18	ppb
Boron	11-1	471.33	499.18	513.85	494.79	4.36	ppb
Cadmium	111-1	459.54	471.54	484.58	471.88	2.65	ppb
Cadmium	106-1	464.95	472.09	486.20	474.41	2.28	ppb
Cadmium	108-1	459.29	468.63	486.57	471.50	2.94	ppb
Calcium	43-1	239969.98	245506.82	249421.14	244965.98	1.94	ppb
Calcium	44-1	234860.80	242038.62	247618.91	241506.11	2.65	ppb
Chromium	52-2	544.39	528.72	526.01	533.04	1.86	ppb
Cobalt	59-2	526.76	511.68	506.10	514.85	2.08	ppb
Copper	63-2	1028.05	997.02	992.34	1005.80	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				90		%
Iron	56-2	135732.84	131698.94	129336.29	132256.03	2.45	ppb
Iron	57-2	132089.65	127755.14	126846.52	128897.10	2.17	ppb
Krypton	83-1						cps
Lead	206-1	499.05	507.30	531.60	512.65	3.30	ppb
Lead	207-1	486.95	511.51	517.29	505.25	3.19	ppb
Lead	208-1	492.72	507.64	523.23	507.87	3.00	ppb
Lithium	6-1				101		%
Magnesium	24-2	260822.52	256608.65	251013.69	256148.28	1.92	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:30:36	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1064.06	1024.83	1018.61	1035.84	2.38	ppb
Molybdenum	94-1	2419.89	2536.84	2598.02	2518.25	3.59	ppb
Molybdenum	95-1	2425.22	2526.38	2595.52	2515.71	3.40	ppb
Molybdenum	96-1	2431.05	2538.66	2564.82	2511.51	2.82	ppb
Molybdenum	97-1	2456.95	2537.31	2604.02	2532.76	2.91	ppb
Molybdenum	98-1	2414.10	2526.96	2569.71	2503.59	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.86	517.13	515.61	523.53	2.37	ppb
Phosphorus	31-2	10479.45	10126.79	9603.74	10070.00	4.38	ppb
Potassium	39-2	131265.90	128117.19	125154.58	128179.22	2.38	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				93		%
Selenium	77-2	548.73	470.56	461.58	493.62	9.71	ppb
Selenium	78-2	565.92	520.07	518.63	534.87	5.03	ppb
Selenium	82-1	467.84	481.28	495.01	481.38	2.82	ppb
Silicon	28-1	469.76	486.11	512.73	489.53	4.43	ppb
Silver	109-1	472.03	484.65	492.96	483.21	2.18	ppb
Silver	107-1	467.22	486.34	491.40	481.65	2.65	ppb
Sodium	23-2	264429.38	254031.99	251631.13	256697.50	2.65	ppb
Strontium	86-1	469.18	487.76	498.89	485.28	3.09	ppb
Strontium	88-1	484.12	503.65	512.88	500.22	2.94	ppb
Sulfur	34-1	8909.16	9451.30	9897.07	9419.18	5.25	ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	490.91	514.86	521.77	509.18	3.18	ppb
Thallium	205-1	492.50	507.01	517.53	505.68	2.49	ppb
Tin	118-1	476.30	496.25	500.67	491.07	2.64	ppb
Titanium	47-1	2420.00	2505.96	2545.62	2490.53	2.58	ppb
Uranium	238-1	491.55	509.50	526.20	509.09	3.40	ppb
Vanadium	51-2	527.90	517.16	509.36	518.14	1.80	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%
Zinc	66-2	1037.07	1015.64	1002.68	1018.46	1.71	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:30:36	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	483.92	507.72	515.05	502.23	3.24	ppb
Zirconium	91-1	471.26	491.47	502.86	488.53	3.28	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : CCB14 Instrumnet Name : P8
 Client Sample ID : CCB14 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 14:33:47 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	-0.13	-0.08	0.05	561.09	ppb
Antimony	121-1	1.43	1.37	1.20	1.33	8.94	ppb
Arsenic	75-2	-0.02	0.08	0.05	0.04	138.26	ppb
Barium	135-1	-0.11	-0.06	-0.12	-0.10		ppb
Barium	137-1	-0.04	-0.05	-0.11	-0.07		ppb
Beryllium	9-1	0.10	0.13	0.05	0.09	46.13	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	30.16	26.98	24.92	27.35	9.66	ppb
Boron	11-1	28.46	27.75	25.08	27.10	6.57	ppb
Cadmium	111-1	-0.29	-0.19	-0.24	-0.24		ppb
Cadmium	106-1	-3.33	-2.59	-3.05	-2.99		ppb
Cadmium	108-1	0.13	0.13	0.12	0.13	5.06	ppb
Calcium	43-1	16.15	5.65	4.58	8.79	72.74	ppb
Calcium	44-1	-15.63	-14.66	-22.93	-17.74		ppb
Chromium	52-2	-0.04	0.02	0.07	0.02	324.11	ppb
Cobalt	59-2	-0.09	-0.11	-0.10	-0.10		ppb
Copper	63-2	0.28	0.19	0.06	0.18	61.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	56-2	5.07	5.12	5.21	5.13	1.40	ppb
Iron	57-2	3.36	3.93	3.55	3.61	8.01	ppb
Krypton	83-1						cps
Lead	206-1	-0.06	-0.07	-0.08	-0.07		ppb
Lead	207-1	-0.07	-0.09	-0.09	-0.08		ppb
Lead	208-1	-0.06	-0.08	-0.09	-0.08		ppb
Lithium	6-1				105		%
Magnesium	24-2	14.90	24.07	31.99	23.66	36.15	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P8
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:33:47	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-1.10	-0.68	-0.64	-0.80		ppb
Molybdenum	94-1	1.14	0.95	0.97	1.02	10.27	ppb
Molybdenum	95-1	1.13	1.00	0.83	0.99	15.16	ppb
Molybdenum	96-1	1.11	0.92	0.79	0.94	16.80	ppb
Molybdenum	97-1	1.00	0.90	0.84	0.91	9.00	ppb
Molybdenum	98-1	1.04	0.94	0.76	0.92	15.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	1.21	1.40	1.14	27.39	ppb
Phosphorus	31-2	-7.46	16.29	16.67	8.50	162.65	ppb
Potassium	39-2	25.52	24.39	3.80	17.90	68.30	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	6.33	2.11	173.21	ppb
Selenium	78-2	2.82	-0.33	0.73	1.07	149.65	ppb
Selenium	82-1	1.22	0.88	0.65	0.92	31.44	ppb
Silicon	28-1	-13.53	-13.22	-17.90	-14.88		ppb
Silver	109-1	0.07	0.05	0.03	0.05	32.49	ppb
Silver	107-1	0.06	0.04	0.04	0.05	21.41	ppb
Sodium	23-2	58.08	52.23	51.60	53.97	6.62	ppb
Strontium	86-1	0.01	0.00	0.01	0.01	73.30	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	19.16	ppb
Sulfur	34-1	-1136.40	-1035.24	-1698.03	-1289.89		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.12	0.13	0.11	0.12	10.70	ppb
Thallium	205-1	0.17	0.15	0.13	0.15	13.52	ppb
Tin	118-1	0.50	0.46	0.38	0.45	13.83	ppb
Titanium	47-1	0.18	0.16	0.10	0.15	28.68	ppb
Uranium	238-1	-0.08	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.06	-0.05	-0.05	-0.05		ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	0.23	0.21	0.06	0.17	55.29	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P8
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:33:47	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.20	0.17	0.20	16.14	ppb
Zirconium	91-1	0.24	0.22	0.20	0.22	8.17	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : PB111844BL Instrumnet Name : P8
 Client Sample ID : PB111844BL Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 14:37:09 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.63	-2.08	-2.06	-1.92		ppb
Antimony	121-1	0.40	0.44	0.50	0.44	11.13	ppb
Arsenic	75-2	-0.02	0.00	0.06	0.01	305.52	ppb
Barium	135-1	-0.12	-0.14	-0.15	-0.14		ppb
Barium	137-1	-0.10	-0.10	-0.12	-0.11		ppb
Beryllium	9-1	0.02	-0.01	-0.05	-0.01		ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	14.45	15.94	16.10	15.50	5.89	ppb
Boron	11-1	15.31	14.68	15.19	15.06	2.24	ppb
Cadmium	111-1	-0.24	-0.32	-0.28	-0.28		ppb
Cadmium	106-1	-2.43	-3.94	-2.84	-3.07		ppb
Cadmium	108-1	0.13	0.09	0.22	0.14	45.24	ppb
Calcium	43-1	4.43	0.42	6.31	3.72	80.86	ppb
Calcium	44-1	-23.00	-26.32	-19.79	-23.04		ppb
Chromium	52-2	-0.09	-0.02	-0.07	-0.06		ppb
Cobalt	59-2	-0.12	-0.11	-0.10	-0.11		ppb
Copper	63-2	0.52	0.45	0.30	0.42	26.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	3.03	2.48	3.52	3.01	17.36	ppb
Iron	57-2	9.27	2.85	2.50	4.87	78.26	ppb
Krypton	83-1						cps
Lead	206-1	-0.07	-0.09	-0.07	-0.08		ppb
Lead	207-1	-0.10	-0.11	-0.09	-0.10		ppb
Lead	208-1	-0.09	-0.10	-0.08	-0.09		ppb
Lithium	6-1				105		%
Magnesium	24-2	16.76	17.32	14.46	16.18	9.35	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB111844BL	Instrumnet Name :	P8
Client Sample ID :	PB111844BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:37:09	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.95	-0.70	-0.85	-0.83		ppb
Molybdenum	94-1	0.25	0.32	0.35	0.31	17.48	ppb
Molybdenum	95-1	0.24	0.20	0.19	0.21	12.27	ppb
Molybdenum	96-1	0.22	0.18	0.13	0.18	25.09	ppb
Molybdenum	97-1	0.19	0.20	0.20	0.20	4.42	ppb
Molybdenum	98-1	0.17	0.20	0.19	0.19	6.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.63	0.93	0.79	18.86	ppb
Phosphorus	31-2	15.56	16.24	-7.46	8.11	166.30	ppb
Potassium	39-2	3.85	21.40	7.58	10.94	84.48	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				94		%
Selenium	77-2	6.11	0.00	0.00	2.04	173.21	ppb
Selenium	78-2	0.69	-0.33	-0.33	0.01	7116.98	ppb
Selenium	82-1	0.61	0.33	0.18	0.37	58.03	ppb
Silicon	28-1	-19.78	-18.87	-13.45	-17.36		ppb
Silver	109-1	0.03	0.03	0.02	0.03	30.00	ppb
Silver	107-1	0.03	0.02	0.04	0.03	21.07	ppb
Sodium	23-2	33.05	38.88	41.81	37.91	11.77	ppb
Strontium	86-1	0.03	-0.03	-0.07	-0.02		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	26.73	ppb
Sulfur	34-1	-1411.18	-1312.24	-657.43	-1126.95		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.05	0.04	0.05	28.83	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	16.16	ppb
Tin	118-1	0.16	0.19	0.16	0.17	9.53	ppb
Titanium	47-1	-0.05	-0.02	0.06	0.00		ppb
Uranium	238-1	-0.11	-0.11	-0.11	-0.11		ppb
Vanadium	51-2	-0.06	-0.07	-0.04	-0.06		ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	0.23	0.04	0.43	0.24	83.90	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB111844BL	Instrumnet Name :	P8
Client Sample ID :	PB111844BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:37:09	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.13	0.13	0.11	0.12	10.31	ppb
Zirconium	91-1	0.16	0.15	0.16	0.16	4.28	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB111844BS	Instrumnet Name :	P8
Client Sample ID :	PB111844BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:40:31	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10121.32	10490.83	9798.82	10136.99	3.42	ppb
Antimony	121-1	507.30	493.89	495.64	498.94	1.46	ppb
Arsenic	75-2	509.67	533.81	508.57	517.35	2.76	ppb
Barium	135-1	2519.87	2465.64	2485.67	2490.39	1.10	ppb
Barium	137-1	2521.46	2440.20	2467.63	2476.43	1.67	ppb
Beryllium	9-1	483.31	467.17	479.70	476.72	1.78	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Boron	10-1	464.93	455.53	487.99	469.49	3.56	ppb
Boron	11-1	451.99	459.14	480.98	464.04	3.25	ppb
Cadmium	111-1	490.90	480.16	488.58	486.55	1.16	ppb
Cadmium	106-1	488.43	477.08	494.63	486.71	1.83	ppb
Cadmium	108-1	486.16	481.86	487.69	485.24	0.62	ppb
Calcium	43-1	49433.02	47994.34	48712.57	48713.31	1.48	ppb
Calcium	44-1	49670.53	48524.95	48644.05	48946.51	1.29	ppb
Chromium	52-2	528.48	538.86	510.81	526.05	2.70	ppb
Cobalt	59-2	526.76	543.90	515.17	528.61	2.73	ppb
Copper	63-2	1049.96	1083.24	1030.13	1054.44	2.55	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				114		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				96		%
Iron	56-2	27069.14	27941.40	26331.12	27113.89	2.97	ppb
Iron	57-2	26351.73	27281.93	25780.86	26471.50	2.86	ppb
Krypton	83-1						cps
Lead	206-1	506.01	488.00	492.92	495.64	1.88	ppb
Lead	207-1	503.74	490.49	496.45	496.89	1.33	ppb
Lead	208-1	503.80	486.58	494.79	495.05	1.74	ppb
Lithium	6-1				107		%
Magnesium	24-2	54282.03	55632.34	52863.96	54259.45	2.55	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB111844BS	Instrumnet Name :	P8
Client Sample ID :	PB111844BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:40:31	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1037.06	1073.14	1021.66	1043.95	2.53	ppb
Molybdenum	94-1	2488.02	2458.59	2443.12	2463.24	0.93	ppb
Molybdenum	95-1	2530.14	2450.38	2454.94	2478.49	1.81	ppb
Molybdenum	96-1	2499.36	2429.65	2447.76	2458.92	1.47	ppb
Molybdenum	97-1	2519.58	2448.24	2460.16	2475.99	1.54	ppb
Molybdenum	98-1	2513.88	2427.24	2451.29	2464.14	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.77	549.86	518.75	532.46	2.98	ppb
Phosphorus	31-2	9477.87	10242.31	9629.54	9783.24	4.14	ppb
Potassium	39-2	25639.91	26249.41	24690.49	25526.60	3.08	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				96		%
Selenium	77-2	451.09	522.62	473.64	482.45	7.58	ppb
Selenium	78-2	555.60	488.54	491.30	511.81	7.41	ppb
Selenium	82-1	498.99	480.49	483.23	487.57	2.05	ppb
Silicon	28-1	489.25	480.87	485.42	485.18	0.86	ppb
Silver	109-1	510.39	494.12	498.74	501.08	1.67	ppb
Silver	107-1	507.15	491.68	502.32	500.38	1.58	ppb
Sodium	23-2	53225.79	55271.57	52362.40	53619.92	2.79	ppb
Strontium	86-1	484.02	469.24	475.81	476.35	1.55	ppb
Strontium	88-1	497.41	482.86	492.01	490.76	1.50	ppb
Sulfur	34-1	9165.47	8559.79	8763.49	8829.58	3.49	ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	507.85	488.96	500.75	499.19	1.91	ppb
Thallium	205-1	503.30	485.43	492.35	493.69	1.83	ppb
Tin	118-1	510.35	498.42	493.90	500.89	1.70	ppb
Titanium	47-1	2518.28	2448.38	2468.99	2478.55	1.45	ppb
Uranium	238-1	495.82	478.73	481.65	485.40	1.88	ppb
Vanadium	51-2	525.77	538.64	503.25	522.56	3.43	ppb
Yttrium	89-1				107		%
Yttrium	89-2				97		%
Zinc	66-2	1062.20	1086.51	1038.80	1062.50	2.24	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB111844BS	Instrumnet Name :	P8
Client Sample ID :	PB111844BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:40:31	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	507.01	491.65	492.34	497.00	1.75	ppb
Zirconium	91-1	486.98	474.05	475.26	478.76	1.49	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-07	Instrumnet Name :	P8
Client Sample ID :	ROOM-1-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:43:44	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.95	9.99	10.25	9.73	7.09	ppb
Antimony	121-1	1.33	1.22	1.17	1.24	6.46	ppb
Arsenic	75-2	0.27	0.53	0.46	0.42	32.11	ppb
Barium	135-1	81.01	77.00	78.13	78.71	2.63	ppb
Barium	137-1	79.21	77.41	78.13	78.25	1.16	ppb
Beryllium	9-1	0.12	0.09	0.04	0.08	46.57	ppb
Bismuth	209-1				122		%
Bismuth	209-2				118		%
Boron	10-1	82.73	80.30	79.83	80.95	1.92	ppb
Boron	11-1	80.29	79.49	79.67	79.82	0.53	ppb
Cadmium	111-1	0.03	-0.01	-0.03	0.00		ppb
Cadmium	106-1	-2.41	-2.96	-2.91	-2.76		ppb
Cadmium	108-1	0.37	0.46	0.41	0.42	10.90	ppb
Calcium	43-1	39768.56	38571.90	38961.73	39100.73	1.56	ppb
Calcium	44-1	39850.97	38855.82	39149.40	39285.40	1.30	ppb
Chromium	52-2	0.04	0.09	0.06	0.06	38.69	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	24.96	ppb
Copper	63-2	50.74	51.07	50.23	50.68	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				125		%
Holmium	165-2				117		%
Indium	115-1				120		%
Indium	115-2				108		%
Iron	56-2	21.00	20.98	19.55	20.51	4.05	ppb
Iron	57-2	13.88	20.31	16.70	16.96	19.00	ppb
Krypton	83-1						cps
Lead	206-1	3.22	3.13	2.98	3.11	4.01	ppb
Lead	207-1	3.01	2.97	2.66	2.88	6.66	ppb
Lead	208-1	3.13	2.97	2.87	2.99	4.45	ppb
Lithium	6-1				116		%
Magnesium	24-2	8991.48	8932.28	8915.95	8946.57	0.44	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-07	Instrumnet Name :	P8
Client Sample ID :	ROOM-1-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:43:44	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.46	6.57	6.34	6.46	1.76	ppb
Molybdenum	94-1	1.23	1.12	1.05	1.13	7.97	ppb
Molybdenum	95-1	1.69	1.40	1.47	1.52	9.96	ppb
Molybdenum	96-1	1.57	1.50	1.45	1.51	3.76	ppb
Molybdenum	97-1	1.65	1.51	1.43	1.53	7.09	ppb
Molybdenum	98-1	1.57	1.47	1.44	1.49	4.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.55	11.19	10.67	11.14	3.96	ppb
Phosphorus	31-2	263.91	289.02	326.96	293.30	10.82	ppb
Potassium	39-2	2415.56	2367.09	2294.91	2359.19	2.57	ppb
Rhodium	103-1				117		%
Rhodium	103-2				113		%
Scandium	45-1				115		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	5.55	1.85	173.21	ppb
Selenium	78-2	1.52	-0.33	0.60	0.60	155.73	ppb
Selenium	82-1	0.84	1.04	0.58	0.82	28.40	ppb
Silicon	28-1	5169.73	4983.19	5072.01	5074.98	1.84	ppb
Silver	109-1	0.04	0.04	0.04	0.04	10.12	ppb
Silver	107-1	0.05	0.05	0.04	0.04	6.14	ppb
Sodium	23-2	44987.02	45651.55	43822.40	44820.32	2.07	ppb
Strontium	86-1	243.46	234.73	243.77	240.65	2.13	ppb
Strontium	88-1	252.74	242.99	250.26	248.67	2.04	ppb
Sulfur	34-1	15811.75	14658.70	15488.09	15319.51	3.88	ppb
Terbium	159-1				123		%
Terbium	159-2				117		%
Thallium	203-1	0.06	0.08	0.07	0.07	14.06	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	14.74	ppb
Tin	118-1	0.31	0.33	0.25	0.30	14.69	ppb
Titanium	47-1	0.44	0.34	0.41	0.40	12.35	ppb
Uranium	238-1	0.35	0.33	0.30	0.32	8.18	ppb
Vanadium	51-2	1.28	1.12	1.35	1.25	9.51	ppb
Yttrium	89-1				118		%
Yttrium	89-2				108		%
Zinc	66-2	1080.50	1094.49	1074.39	1083.13	0.95	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-07	Instrumnet Name :	P8
Client Sample ID :	ROOM-1-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:43:44	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.07	0.08	0.07	9.36	ppb
Zirconium	91-1	0.11	0.09	0.13	0.11	18.65	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-09	Instrumnet Name :	P8
Client Sample ID :	ROOM-2-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:47:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.96	5.94	9.87	9.59	36.67	ppb
Antimony	121-1	0.50	0.51	0.50	0.50	1.79	ppb
Arsenic	75-2	0.41	0.47	0.30	0.39	21.18	ppb
Barium	135-1	83.57	85.98	92.15	87.23	5.07	ppb
Barium	137-1	83.28	87.23	91.78	87.43	4.86	ppb
Beryllium	9-1	-0.06	0.03	0.05	0.01	740.15	ppb
Bismuth	209-1				119		%
Bismuth	209-2				115		%
Boron	10-1	67.77	73.18	80.02	73.65	8.33	ppb
Boron	11-1	70.93	72.68	78.55	74.06	5.39	ppb
Cadmium	111-1	-0.25	-0.18	-0.06	-0.16		ppb
Cadmium	106-1	-2.86	-2.08	-0.62	-1.85		ppb
Cadmium	108-1	0.03	-0.06	0.05	0.01	1081.56	ppb
Calcium	43-1	41453.80	43091.14	46036.10	43527.01	5.33	ppb
Calcium	44-1	41702.42	43304.65	45874.23	43627.10	4.82	ppb
Chromium	52-2	0.02	0.15	0.08	0.08	72.71	ppb
Cobalt	59-2	-0.07	-0.07	-0.08	-0.07		ppb
Copper	63-2	110.82	114.63	113.22	112.89	1.71	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				122		%
Holmium	165-2				115		%
Indium	115-1				117		%
Indium	115-2				105		%
Iron	56-2	13.26	12.27	12.75	12.76	3.85	ppb
Iron	57-2	15.01	12.43	12.74	13.39	10.55	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.46	0.54	0.48	11.14	ppb
Lead	207-1	0.36	0.40	0.45	0.40	11.53	ppb
Lead	208-1	0.41	0.44	0.47	0.44	6.15	ppb
Lithium	6-1				114		%
Magnesium	24-2	9616.34	9804.37	9591.47	9670.72	1.20	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-09	Instrumnet Name :	P8
Client Sample ID :	ROOM-2-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:47:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.58	4.57	5.20	4.79	7.53	ppb
Molybdenum	94-1	0.78	0.71	0.80	0.76	6.66	ppb
Molybdenum	95-1	0.91	0.85	0.94	0.90	4.79	ppb
Molybdenum	96-1	0.78	0.86	0.87	0.84	5.93	ppb
Molybdenum	97-1	0.78	0.93	0.91	0.87	8.93	ppb
Molybdenum	98-1	0.84	0.84	0.94	0.88	6.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.70	4.63	4.34	4.22	11.23	ppb
Phosphorus	31-2	182.22	233.50	296.42	237.38	24.10	ppb
Potassium	39-2	2320.26	2363.01	2362.90	2348.72	1.05	ppb
Rhodium	103-1				114		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				104		%
Selenium	77-2	0.00	5.85	0.00	1.95	173.21	ppb
Selenium	78-2	0.62	0.65	1.59	0.95	58.16	ppb
Selenium	82-1	0.31	1.13	0.64	0.69	59.51	ppb
Silicon	28-1	5178.93	5367.96	5763.20	5436.70	5.48	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.43	ppb
Silver	107-1	0.04	0.04	0.03	0.04	8.56	ppb
Sodium	23-2	47192.75	48659.83	47922.80	47925.13	1.53	ppb
Strontium	86-1	264.32	273.90	293.38	277.20	5.34	ppb
Strontium	88-1	274.62	284.45	302.73	287.27	4.97	ppb
Sulfur	34-1	14316.88	15387.89	17586.33	15763.70	10.57	ppb
Terbium	159-1				121		%
Terbium	159-2				115		%
Thallium	203-1	0.01	0.03	0.01	0.02	84.77	ppb
Thallium	205-1	0.01	0.03	0.02	0.02	25.65	ppb
Tin	118-1	0.09	0.08	0.08	0.08	9.35	ppb
Titanium	47-1	0.23	0.39	0.18	0.27	41.70	ppb
Uranium	238-1	0.38	0.40	0.44	0.41	7.85	ppb
Vanadium	51-2	1.25	1.33	1.78	1.45	19.37	ppb
Yttrium	89-1				115		%
Yttrium	89-2				105		%
Zinc	66-2	262.58	271.39	271.45	268.47	1.90	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-09	Instrumnet Name :	P8
Client Sample ID :	ROOM-2-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:47:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.06	0.06	0.06	6.45	ppb
Zirconium	91-1	0.06	0.08	0.06	0.06	18.25	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-11	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:50:25	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.08	7.15	4.03	6.75	37.77	ppb
Antimony	121-1	0.34	0.36	0.35	0.35	3.08	ppb
Arsenic	75-2	0.23	0.38	0.15	0.25	45.45	ppb
Barium	135-1	93.83	101.59	99.49	98.30	4.08	ppb
Barium	137-1	94.59	98.68	100.55	97.94	3.11	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				121		%
Bismuth	209-2				111		%
Boron	10-1	72.88	76.85	76.62	75.45	2.95	ppb
Boron	11-1	73.51	75.85	77.45	75.60	2.62	ppb
Cadmium	111-1	-0.14	-0.20	-0.33	-0.23		ppb
Cadmium	106-1	-1.82	-2.19	-4.13	-2.71		ppb
Cadmium	108-1	0.13	0.17	0.01	0.10	84.13	ppb
Calcium	43-1	48286.71	50393.06	49813.78	49497.85	2.20	ppb
Calcium	44-1	48678.74	50784.24	50611.02	50024.67	2.34	ppb
Chromium	52-2	-0.03	0.19	0.00	0.06	220.02	ppb
Cobalt	59-2	-0.06	-0.03	-0.07	-0.05		ppb
Copper	63-2	219.62	207.04	206.14	210.93	3.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				112		%
Indium	115-1				118		%
Indium	115-2				103		%
Iron	56-2	14.81	12.75	13.51	13.69	7.60	ppb
Iron	57-2	17.68	12.65	17.89	16.08	18.46	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.32	0.33	0.32	5.18	ppb
Lead	207-1	0.29	0.30	0.28	0.29	2.65	ppb
Lead	208-1	0.28	0.31	0.31	0.30	5.55	ppb
Lithium	6-1				116		%
Magnesium	24-2	11540.39	10839.40	10913.95	11097.91	3.47	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-11	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:50:25	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.72	3.07	3.29	3.36	9.89	ppb
Molybdenum	94-1	0.52	0.58	0.60	0.57	7.31	ppb
Molybdenum	95-1	0.75	0.71	0.71	0.72	3.69	ppb
Molybdenum	96-1	0.61	0.70	0.73	0.68	8.91	ppb
Molybdenum	97-1	0.68	0.68	0.80	0.72	9.14	ppb
Molybdenum	98-1	0.66	0.69	0.70	0.68	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.54	4.51	4.73	4.59	2.61	ppb
Phosphorus	31-2	333.47	251.79	272.69	285.98	14.84	ppb
Potassium	39-2	2438.85	2316.12	2252.58	2335.85	4.05	ppb
Rhodium	103-1				115		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	5.76	1.92	173.21	ppb
Selenium	78-2	2.71	-0.33	-0.33	0.68	257.87	ppb
Selenium	82-1	1.04	0.27	1.45	0.92	64.82	ppb
Silicon	28-1	5612.74	5886.65	5760.15	5753.18	2.38	ppb
Silver	109-1	0.03	0.01	0.02	0.02	49.92	ppb
Silver	107-1	0.02	0.03	0.04	0.03	34.53	ppb
Sodium	23-2	55271.41	52293.23	52173.65	53246.10	3.30	ppb
Strontium	86-1	305.63	327.83	317.40	316.96	3.50	ppb
Strontium	88-1	319.74	333.41	332.50	328.55	2.33	ppb
Sulfur	34-1	13617.28	14741.76	14585.14	14314.73	4.25	ppb
Terbium	159-1				123		%
Terbium	159-2				113		%
Thallium	203-1	0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.04	0.04	0.07	0.05	40.22	ppb
Titanium	47-1	0.25	0.35	0.14	0.25	42.31	ppb
Uranium	238-1	0.57	0.56	0.61	0.58	4.17	ppb
Vanadium	51-2	1.62	1.72	1.42	1.59	9.78	ppb
Yttrium	89-1				117		%
Yttrium	89-2				103		%
Zinc	66-2	395.84	371.63	369.81	379.09	3.83	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-11	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:50:25	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.05	0.03	0.05	24.41	ppb
Zirconium	91-1	0.05	0.06	0.07	0.06	10.26	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-13	Instrumnet Name :	P8
Client Sample ID :	ROOM-7-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:53:45	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.38	9.22	7.96	10.86	36.57	ppb
Antimony	121-1	0.32	0.28	0.26	0.29	10.27	ppb
Arsenic	75-2	0.36	0.13	0.40	0.30	49.30	ppb
Barium	135-1	102.80	101.12	101.68	101.87	0.84	ppb
Barium	137-1	104.28	101.81	99.83	101.97	2.18	ppb
Beryllium	9-1	-0.06	-0.09	-0.12	-0.09		ppb
Bismuth	209-1				119		%
Bismuth	209-2				111		%
Boron	10-1	71.03	73.42	73.13	72.53	1.80	ppb
Boron	11-1	71.21	71.02	73.20	71.81	1.68	ppb
Cadmium	111-1	-0.32	-0.17	-0.30	-0.26		ppb
Cadmium	106-1	-3.43	-1.63	-3.52	-2.86		ppb
Cadmium	108-1	0.43	0.14	0.01	0.19	112.36	ppb
Calcium	43-1	50548.04	48992.42	49661.32	49733.93	1.57	ppb
Calcium	44-1	51038.20	49192.43	49365.52	49865.38	2.04	ppb
Chromium	52-2	0.06	0.13	0.12	0.10	33.27	ppb
Cobalt	59-2	-0.08	-0.10	-0.09	-0.09		ppb
Copper	63-2	49.31	47.36	46.30	47.66	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				113		%
Indium	115-1				116		%
Indium	115-2				104		%
Iron	56-2	11.27	10.01	9.45	10.24	9.10	ppb
Iron	57-2	8.88	7.19	13.49	9.85	33.08	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.31	0.35	0.34	6.61	ppb
Lead	207-1	0.34	0.32	0.35	0.34	4.97	ppb
Lead	208-1	0.34	0.34	0.36	0.35	3.02	ppb
Lithium	6-1				115		%
Magnesium	24-2	11375.12	10650.22	10667.35	10897.56	3.80	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-13	Instrumnet Name :	P8
Client Sample ID :	ROOM-7-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:53:45	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.58	3.62	4.07	3.76	7.26	ppb
Molybdenum	94-1	0.40	0.39	0.38	0.39	3.46	ppb
Molybdenum	95-1	0.54	0.47	0.44	0.48	10.88	ppb
Molybdenum	96-1	0.46	0.52	0.46	0.48	6.92	ppb
Molybdenum	97-1	0.54	0.46	0.41	0.47	14.61	ppb
Molybdenum	98-1	0.46	0.46	0.44	0.45	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.32	3.83	3.91	4.02	6.64	ppb
Phosphorus	31-2	306.80	270.07	99.86	225.58	48.95	ppb
Potassium	39-2	2419.99	2207.58	2286.45	2304.67	4.66	ppb
Rhodium	103-1				114		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.65	0.64	2.62	1.30	87.59	ppb
Selenium	82-1	0.27	0.56	0.39	0.41	36.23	ppb
Silicon	28-1	5970.89	5798.57	5835.45	5868.30	1.55	ppb
Silver	109-1	0.03	0.02	0.02	0.02	11.29	ppb
Silver	107-1	0.04	0.02	0.02	0.03	37.82	ppb
Sodium	23-2	55877.19	52921.66	52634.81	53811.22	3.34	ppb
Strontium	86-1	322.46	311.95	316.21	316.87	1.67	ppb
Strontium	88-1	332.35	324.37	326.76	327.83	1.25	ppb
Sulfur	34-1	13872.40	12846.95	13155.29	13291.54	3.96	ppb
Terbium	159-1				120		%
Terbium	159-2				112		%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.03	0.01	0.01	0.01	70.18	ppb
Titanium	47-1	0.28	0.35	0.27	0.30	15.57	ppb
Uranium	238-1	0.74	0.65	0.70	0.70	6.07	ppb
Vanadium	51-2	1.59	1.52	1.35	1.49	8.24	ppb
Yttrium	89-1				115		%
Yttrium	89-2				104		%
Zinc	66-2	345.82	322.86	323.41	330.69	3.96	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-13	Instrumnet Name :	P8
Client Sample ID :	ROOM-7-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:53:45	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.04	0.04	0.04	8.05	ppb
Zirconium	91-1	0.09	0.05	0.03	0.06	50.68	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-15	Instrumnet Name :	P8
Client Sample ID :	ROOM-8-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:57:06	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.64	15.90	11.10	14.21	19.01	ppb
Antimony	121-1	0.35	0.37	0.39	0.37	5.71	ppb
Arsenic	75-2	0.36	0.21	0.17	0.25	38.83	ppb
Barium	135-1	99.97	103.15	110.14	104.42	4.98	ppb
Barium	137-1	103.47	103.48	109.54	105.50	3.32	ppb
Beryllium	9-1	-0.12	-0.10	-0.02	-0.08		ppb
Bismuth	209-1				117		%
Bismuth	209-2				114		%
Boron	10-1	69.26	72.24	79.84	73.78	7.40	ppb
Boron	11-1	69.55	71.99	77.34	72.96	5.46	ppb
Cadmium	111-1	-0.24	-0.26	-0.26	-0.25		ppb
Cadmium	106-1	-2.86	-3.09	-2.91	-2.95		ppb
Cadmium	108-1	0.14	0.11	0.12	0.12	13.09	ppb
Calcium	43-1	49942.78	50500.26	54058.94	51500.66	4.34	ppb
Calcium	44-1	50001.17	50585.96	54398.31	51661.81	4.62	ppb
Chromium	52-2	0.19	0.12	0.10	0.14	36.51	ppb
Cobalt	59-2	-0.06	-0.07	-0.06	-0.07		ppb
Copper	63-2	69.87	70.15	68.30	69.44	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				120		%
Holmium	165-2				115		%
Indium	115-1				115		%
Indium	115-2				105		%
Iron	56-2	11.99	11.07	11.52	11.53	3.99	ppb
Iron	57-2	8.85	9.66	8.75	9.09	5.49	ppb
Krypton	83-1						cps
Lead	206-1	0.57	0.56	0.64	0.59	7.26	ppb
Lead	207-1	0.44	0.53	0.53	0.50	9.73	ppb
Lead	208-1	0.52	0.52	0.57	0.54	5.87	ppb
Lithium	6-1				113		%
Magnesium	24-2	11328.29	10922.76	11178.29	11143.11	1.84	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-15	Instrumnet Name :	P8
Client Sample ID :	ROOM-8-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:57:06	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.30	3.27	3.46	3.68	14.88	ppb
Molybdenum	94-1	0.45	0.46	0.45	0.45	1.42	ppb
Molybdenum	95-1	0.51	0.56	0.57	0.55	5.96	ppb
Molybdenum	96-1	0.45	0.50	0.49	0.48	5.05	ppb
Molybdenum	97-1	0.54	0.44	0.53	0.50	10.62	ppb
Molybdenum	98-1	0.49	0.55	0.60	0.55	9.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.01	3.41	3.44	3.28	7.20	ppb
Phosphorus	31-2	165.98	271.63	164.85	200.82	30.54	ppb
Potassium	39-2	2304.23	2295.88	2284.38	2294.83	0.43	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.65	0.62	-0.33	0.31	179.12	ppb
Selenium	82-1	1.71	1.37	0.69	1.26	41.15	ppb
Silicon	28-1	5760.71	5889.72	6273.90	5974.77	4.47	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.56	ppb
Silver	107-1	0.02	0.02	0.03	0.02	24.32	ppb
Sodium	23-2	54911.12	53605.70	54146.17	54221.00	1.21	ppb
Strontium	86-1	318.56	325.48	344.13	329.39	4.02	ppb
Strontium	88-1	330.77	334.77	356.75	340.76	4.10	ppb
Sulfur	34-1	12784.47	13432.34	15249.40	13822.07	9.24	ppb
Terbium	159-1				119		%
Terbium	159-2				114		%
Thallium	203-1	-0.03	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.00	0.02	0.01	0.01	66.62	ppb
Titanium	47-1	0.29	0.21	0.30	0.27	19.31	ppb
Uranium	238-1	0.69	0.71	0.80	0.73	7.62	ppb
Vanadium	51-2	1.50	1.49	1.58	1.52	3.09	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%
Zinc	66-2	528.73	521.15	516.67	522.18	1.17	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-15	Instrumnet Name :	P8
Client Sample ID :	ROOM-8-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:57:06	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.06	0.05	0.05	14.71	ppb
Zirconium	91-1	0.06	0.07	0.08	0.07	12.59	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4373-17 Instrumnet Name : P8
 Client Sample ID : FIELD-BLANK-08-07-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 15:00:27 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	-0.34	-1.15	-0.32		ppb
Antimony	121-1	0.14	0.13	0.11	0.13	11.64	ppb
Arsenic	75-2	-0.05	-0.03	-0.02	-0.03		ppb
Barium	135-1	-0.14	-0.12	-0.12	-0.13		ppb
Barium	137-1	-0.12	-0.11	-0.12	-0.11		ppb
Beryllium	9-1	0.03	-0.10	-0.05	-0.04		ppb
Bismuth	209-1				122		%
Bismuth	209-2				112		%
Boron	10-1	13.35	12.93	11.64	12.64	7.03	ppb
Boron	11-1	12.63	12.17	10.58	11.79	9.11	ppb
Cadmium	111-1	-0.10	-0.37	-0.30	-0.26		ppb
Cadmium	106-1	-0.72	-4.02	-3.24	-2.66		ppb
Cadmium	108-1	0.01	0.08	0.00	0.03	137.45	ppb
Calcium	43-1	7.63	9.78	4.33	7.25	37.86	ppb
Calcium	44-1	-21.90	-22.22	-22.40	-22.17		ppb
Chromium	52-2	-0.07	-0.22	-0.18	-0.16		ppb
Cobalt	59-2	-0.12	-0.13	-0.12	-0.12		ppb
Copper	63-2	1.72	1.41	1.77	1.64	11.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				110		%
Indium	115-1				117		%
Indium	115-2				103		%
Iron	56-2	1.45	1.32	2.12	1.63	26.47	ppb
Iron	57-2	1.65	-0.25	0.57	0.66	145.69	ppb
Krypton	83-1						cps
Lead	206-1	-0.06	-0.07	-0.07	-0.07		ppb
Lead	207-1	-0.08	-0.06	-0.08	-0.07		ppb
Lead	208-1	-0.06	-0.06	-0.07	-0.07		ppb
Lithium	6-1				114		%
Magnesium	24-2	10.30	16.44	19.21	15.32	29.77	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-17	Instrumnet Name :	P8
Client Sample ID :	FIELD-BLANK-08-07-18	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:00:27	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.95	-0.77	-0.88	-0.87		ppb
Molybdenum	94-1	-0.04	-0.05	0.01	-0.03		ppb
Molybdenum	95-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	96-1	-0.05	-0.07	-0.03	-0.05		ppb
Molybdenum	97-1	-0.05	-0.02	-0.08	-0.05		ppb
Molybdenum	98-1	-0.03	-0.05	-0.05	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.95	1.21	0.95	27.41	ppb
Phosphorus	31-2	-7.46	14.53	15.66	7.58	172.04	ppb
Potassium	39-2	-11.93	4.37	7.78	0.07	14555.11	ppb
Rhodium	103-1				116		%
Rhodium	103-2				109		%
Scandium	45-1				114		%
Scandium	45-2				100		%
Selenium	77-2	5.91	0.00	0.00	1.97	173.21	ppb
Selenium	78-2	-0.33	2.60	-0.33	0.65	262.63	ppb
Selenium	82-1	0.04	0.74	0.40	0.39	88.51	ppb
Silicon	28-1	-32.15	-32.12	-34.31	-32.86		ppb
Silver	109-1	0.02	0.00	0.01	0.01	53.38	ppb
Silver	107-1	0.02	0.01	0.01	0.02	36.62	ppb
Sodium	23-2	45.74	43.16	46.27	45.06	3.69	ppb
Strontium	86-1	-0.02	0.03	-0.03	-0.01		ppb
Strontium	88-1	0.03	0.03	0.04	0.04	14.21	ppb
Sulfur	34-1	-2616.83	-2689.92	-2742.03	-2682.93		ppb
Terbium	159-1				120		%
Terbium	159-2				111		%
Thallium	203-1	-0.02	-0.04	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.02	-0.03		ppb
Tin	118-1	0.04	0.00	0.01	0.01	149.60	ppb
Titanium	47-1	0.02	0.01	0.02	0.02	29.02	ppb
Uranium	238-1	-0.11	-0.11	-0.11	-0.11		ppb
Vanadium	51-2	-0.06	-0.06	-0.07	-0.07		ppb
Yttrium	89-1				114		%
Yttrium	89-2				101		%
Zinc	66-2	0.64	0.60	1.30	0.85	46.22	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-17	Instrumnet Name :	P8
Client Sample ID :	FIELD-BLANK-08-07-18	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:00:27	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	199.74	ppb
Zirconium	91-1	0.04	0.00	0.00	0.01	173.30	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:03:48	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53807.46	57506.20	56831.33	56048.33	3.51	ppb
Antimony	121-1	503.72	509.04	492.12	501.62	1.73	ppb
Arsenic	75-2	507.62	530.09	527.98	521.90	2.38	ppb
Barium	135-1	2514.07	2557.90	2495.93	2522.63	1.26	ppb
Barium	137-1	2518.22	2534.86	2478.46	2510.51	1.15	ppb
Beryllium	9-1	487.67	504.64	483.13	491.82	2.31	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	480.85	517.32	492.97	497.05	3.74	ppb
Boron	11-1	481.06	512.85	501.90	498.60	3.24	ppb
Cadmium	111-1	484.05	488.86	467.69	480.20	2.31	ppb
Cadmium	106-1	487.73	490.15	474.97	484.28	1.68	ppb
Cadmium	108-1	475.62	485.65	472.51	477.93	1.44	ppb
Calcium	43-1	248046.54	252308.62	244491.89	248282.35	1.58	ppb
Calcium	44-1	245742.32	251018.61	242627.02	246462.65	1.72	ppb
Chromium	52-2	527.94	575.40	561.74	555.03	4.40	ppb
Cobalt	59-2	508.22	551.66	538.95	532.94	4.19	ppb
Copper	63-2	994.21	1069.39	1050.04	1037.88	3.76	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				111		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				91		%
Iron	56-2	132143.42	142387.25	139901.27	138143.98	3.87	ppb
Iron	57-2	131366.91	142444.01	139339.85	137716.92	4.15	ppb
Krypton	83-1						cps
Lead	206-1	512.38	522.03	504.12	512.84	1.75	ppb
Lead	207-1	511.80	524.63	498.60	511.68	2.54	ppb
Lead	208-1	512.28	519.97	500.28	510.84	1.94	ppb
Lithium	6-1				104		%
Magnesium	24-2	253140.32	267530.05	265893.44	262187.93	3.00	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:03:48	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1023.08	1094.19	1085.24	1067.51	3.63	ppb
Molybdenum	94-1	2528.75	2623.95	2510.07	2554.26	2.39	ppb
Molybdenum	95-1	2545.19	2612.69	2487.51	2548.46	2.46	ppb
Molybdenum	96-1	2543.94	2602.45	2505.40	2550.60	1.92	ppb
Molybdenum	97-1	2553.11	2639.95	2533.06	2575.37	2.21	ppb
Molybdenum	98-1	2509.65	2609.36	2509.46	2542.82	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.47	556.00	547.51	541.00	3.53	ppb
Phosphorus	31-2	10736.56	10001.92	10832.66	10523.71	4.32	ppb
Potassium	39-2	129145.19	138545.97	135225.21	134305.45	3.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				93		%
Selenium	77-2	390.18	602.85	449.75	480.93	22.81	ppb
Selenium	78-2	499.67	555.09	532.39	529.05	5.27	ppb
Selenium	82-1	492.45	503.79	486.99	494.41	1.73	ppb
Silicon	28-1	476.53	477.66	467.75	473.98	1.14	ppb
Silver	109-1	495.82	499.21	489.63	494.89	0.98	ppb
Silver	107-1	495.22	497.16	482.36	491.58	1.64	ppb
Sodium	23-2	258535.62	275834.10	272837.07	269068.93	3.44	ppb
Strontium	86-1	491.95	504.72	486.88	494.52	1.86	ppb
Strontium	88-1	506.58	519.16	498.66	508.13	2.04	ppb
Sulfur	34-1	9716.22	10166.80	9275.72	9719.58	4.58	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	508.98	518.96	506.34	511.43	1.30	ppb
Thallium	205-1	511.87	521.70	503.82	512.46	1.75	ppb
Tin	118-1	506.28	511.54	500.08	505.97	1.13	ppb
Titanium	47-1	2537.17	2591.39	2495.22	2541.26	1.90	ppb
Uranium	238-1	516.82	521.39	504.62	514.28	1.69	ppb
Vanadium	51-2	515.64	549.59	543.61	536.28	3.38	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	998.65	1093.44	1052.82	1048.30	4.54	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:03:48	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	508.94	525.54	502.88	512.45	2.29	ppb
Zirconium	91-1	492.68	505.94	482.94	493.85	2.34	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P8
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 15:07:00 DataFile Name : 054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.37	1.31	0.68	79.55	ppb
Antimony	121-1	1.41	1.25	1.12	1.26	11.39	ppb
Arsenic	75-2	0.08	0.08	0.08	0.08	1.50	ppb
Barium	135-1	-0.11	-0.12	-0.09	-0.11		ppb
Barium	137-1	-0.07	-0.09	-0.08	-0.08		ppb
Beryllium	9-1	0.13	0.10	0.15	0.13	19.39	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	10-1	28.60	24.98	23.49	25.69	10.24	ppb
Boron	11-1	25.51	22.93	23.50	23.98	5.65	ppb
Cadmium	111-1	-0.22	-0.25	-0.22	-0.23		ppb
Cadmium	106-1	-2.33	-3.11	-2.77	-2.74		ppb
Cadmium	108-1	0.13	0.01	-0.10	0.02	748.14	ppb
Calcium	43-1	4.46	-4.45	8.91	2.98	228.79	ppb
Calcium	44-1	-17.99	-21.89	-20.90	-20.26		ppb
Chromium	52-2	-0.05	-0.01	-0.05	-0.04		ppb
Cobalt	59-2	-0.12	-0.11	-0.08	-0.11		ppb
Copper	63-2	1.26	1.67	1.69	1.54	15.67	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				111		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				97		%
Iron	56-2	5.54	4.25	4.46	4.75	14.62	ppb
Iron	57-2	3.40	1.31	-0.35	1.45	129.61	ppb
Krypton	83-1						cps
Lead	206-1	-0.05	-0.04	-0.06	-0.05		ppb
Lead	207-1	-0.09	-0.08	-0.08	-0.08		ppb
Lead	208-1	-0.06	-0.06	-0.07	-0.06		ppb
Lithium	6-1				107		%
Magnesium	24-2	10.41	12.22	23.06	15.23	44.93	ppb

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P8
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 15:07:00 DataFile Name : 054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-1.37	-1.13	-0.74	-1.08		ppb
Molybdenum	94-1	1.15	0.85	0.82	0.94	19.59	ppb
Molybdenum	95-1	1.12	0.95	0.79	0.95	17.30	ppb
Molybdenum	96-1	1.13	0.94	0.87	0.98	13.57	ppb
Molybdenum	97-1	0.98	0.93	0.88	0.93	5.25	ppb
Molybdenum	98-1	0.99	0.87	0.80	0.89	10.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.22	1.43	1.31	8.51	ppb
Phosphorus	31-2	-7.46	16.39	16.12	8.35	164.03	ppb
Potassium	39-2	26.42	10.19	3.60	13.40	87.65	ppb
Rhodium	103-1				108		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				94		%
Selenium	77-2	6.26	0.00	12.56	6.27	100.08	ppb
Selenium	78-2	-0.33	0.73	0.72	0.37	164.13	ppb
Selenium	82-1	0.07	0.74	0.23	0.35	100.53	ppb
Silicon	28-1	-15.92	-20.05	-19.49	-18.49		ppb
Silver	109-1	0.04	0.03	0.03	0.03	9.36	ppb
Silver	107-1	0.03	0.05	0.06	0.05	26.70	ppb
Sodium	23-2	64.55	74.09	66.07	68.24	7.51	ppb
Strontium	86-1	0.03	-0.01	-0.04	0.00		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	32.78	ppb
Sulfur	34-1	-876.70	-1525.33	-1120.82	-1174.28		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.08	0.07	0.08	13.69	ppb
Thallium	205-1	0.10	0.10	0.08	0.09	11.03	ppb
Tin	118-1	0.43	0.42	0.37	0.41	7.10	ppb
Titanium	47-1	0.09	0.04	0.19	0.11	75.04	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.06	-0.06	-0.08	-0.07		ppb
Yttrium	89-1				106		%
Yttrium	89-2				96		%
Zinc	66-2	0.01	0.31	0.20	0.17	87.97	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:07:00	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.20	0.17	0.19	0.18	8.79	ppb
Zirconium	91-1	0.20	0.23	0.24	0.22	8.13	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01DUP	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:21:16	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.52	8.88	9.21	8.20	17.89	ppb
Antimony	121-1	0.21	0.24	0.25	0.23	9.15	ppb
Arsenic	75-2	0.51	0.28	0.35	0.38	30.95	ppb
Barium	135-1	89.54	92.24	94.75	92.17	2.83	ppb
Barium	137-1	90.43	91.73	95.68	92.61	2.95	ppb
Beryllium	9-1	-0.07	-0.12	-0.07	-0.09		ppb
Bismuth	209-1				117		%
Bismuth	209-2				112		%
Boron	10-1	66.65	65.78	68.82	67.08	2.33	ppb
Boron	11-1	62.03	67.49	71.15	66.89	6.86	ppb
Cadmium	111-1	-0.15	-0.14	-0.21	-0.17		ppb
Cadmium	106-1	-2.03	-1.81	-2.78	-2.20		ppb
Cadmium	108-1	0.21	0.15	0.33	0.23	41.79	ppb
Calcium	43-1	45051.00	46285.42	46948.77	46095.06	2.09	ppb
Calcium	44-1	45011.27	46284.17	47539.66	46278.37	2.73	ppb
Chromium	52-2	0.07	0.09	0.08	0.08	7.21	ppb
Cobalt	59-2	-0.10	-0.08	-0.09	-0.09		ppb
Copper	63-2	161.49	163.99	168.76	164.75	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				114		%
Indium	115-1				117		%
Indium	115-2				105		%
Iron	56-2	12.01	12.89	11.97	12.29	4.24	ppb
Iron	57-2	12.29	12.11	11.62	12.01	2.91	ppb
Krypton	83-1						cps
Lead	206-1	1.02	1.06	1.02	1.03	2.13	ppb
Lead	207-1	0.99	1.01	0.99	0.99	1.14	ppb
Lead	208-1	1.02	1.01	1.02	1.01	0.66	ppb
Lithium	6-1				115		%
Magnesium	24-2	10261.53	10141.21	10572.20	10324.98	2.15	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01DUP	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:21:16	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.31	3.29	3.45	3.35	2.59	ppb
Molybdenum	94-1	0.63	0.62	0.72	0.66	8.61	ppb
Molybdenum	95-1	0.69	0.65	0.74	0.70	6.00	ppb
Molybdenum	96-1	0.63	0.66	0.66	0.65	2.94	ppb
Molybdenum	97-1	0.68	0.69	0.73	0.70	3.55	ppb
Molybdenum	98-1	0.70	0.66	0.71	0.69	4.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.59	8.55	8.85	8.67	1.91	ppb
Phosphorus	31-2	140.88	315.50	213.69	223.36	39.27	ppb
Potassium	39-2	2346.54	2360.24	2461.83	2389.54	2.64	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				114		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.33	2.54	0.64	0.95	154.19	ppb
Selenium	82-1	-0.09	1.04	1.06	0.67	98.18	ppb
Silicon	28-1	5555.21	5657.84	5856.57	5689.87	2.69	ppb
Silver	109-1	0.01	0.02	0.02	0.02	6.52	ppb
Silver	107-1	0.01	0.01	0.02	0.02	41.88	ppb
Sodium	23-2	49648.94	50270.76	51694.15	50537.95	2.07	ppb
Strontium	86-1	288.84	292.08	306.22	295.71	3.13	ppb
Strontium	88-1	299.53	303.70	317.97	307.07	3.15	ppb
Sulfur	34-1	15133.14	16065.00	16924.22	16040.79	5.58	ppb
Terbium	159-1				119		%
Terbium	159-2				114		%
Thallium	203-1	-0.03	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.02	-0.01	-0.03	-0.02		ppb
Tin	118-1	0.00	-0.01	0.01	0.00	1317.35	ppb
Titanium	47-1	0.30	0.33	0.20	0.28	25.16	ppb
Uranium	238-1	0.47	0.48	0.49	0.48	1.93	ppb
Vanadium	51-2	1.48	1.35	1.47	1.43	4.96	ppb
Yttrium	89-1				115		%
Yttrium	89-2				105		%
Zinc	66-2	369.52	369.10	380.97	373.20	1.80	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01DUP	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:21:16	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.12	0.11	0.11	4.52	ppb
Zirconium	91-1	0.07	0.10	0.10	0.09	19.75	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01LX5	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AL	Dilution Factor :	5
Date & Time Acquired ::	2018-08-17 15:24:36	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.84	-1.67	2.62	0.60	360.06	ppb
Antimony	121-1	0.11	0.11	0.16	0.13	22.93	ppb
Arsenic	75-2	0.03	0.12	0.00	0.05	121.77	ppb
Barium	135-1	17.27	17.72	18.16	17.72	2.52	ppb
Barium	137-1	17.21	17.64	17.64	17.50	1.41	ppb
Beryllium	9-1	-0.05	-0.11	-0.06	-0.08		ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	10-1	22.09	20.72	20.83	21.21	3.59	ppb
Boron	11-1	20.60	20.51	20.96	20.69	1.17	ppb
Cadmium	111-1	-0.20	-0.20	-0.32	-0.24		ppb
Cadmium	106-1	-1.88	-2.18	-3.75	-2.60		ppb
Cadmium	108-1	0.05	0.02	0.09	0.05	73.08	ppb
Calcium	43-1	8691.77	8456.20	8989.52	8712.50	3.07	ppb
Calcium	44-1	8722.53	8988.17	9103.02	8937.91	2.18	ppb
Chromium	52-2	0.04	-0.09	-0.04	-0.03		ppb
Cobalt	59-2	-0.12	-0.12	-0.11	-0.12		ppb
Copper	63-2	34.06	32.27	33.62	33.32	2.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				98		%
Iron	56-2	3.66	2.80	3.14	3.20	13.53	ppb
Iron	57-2	3.91	2.39	1.56	2.62	45.55	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.14	0.12	0.13	6.91	ppb
Lead	207-1	0.10	0.11	0.12	0.11	5.20	ppb
Lead	208-1	0.10	0.12	0.13	0.12	14.14	ppb
Lithium	6-1				108		%
Magnesium	24-2	2111.29	2013.95	2020.47	2048.57	2.66	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01LX5	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AL	Dilution Factor :	5
Date & Time Acquired ::	2018-08-17 15:24:36	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	-0.16	-0.63	-0.24		ppb
Molybdenum	94-1	0.17	0.16	0.21	0.18	16.57	ppb
Molybdenum	95-1	0.10	0.08	0.10	0.09	12.93	ppb
Molybdenum	96-1	0.13	0.05	0.10	0.10	39.83	ppb
Molybdenum	97-1	0.07	0.08	0.07	0.08	5.81	ppb
Molybdenum	98-1	0.11	0.08	0.09	0.09	19.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.41	3.84	3.43	3.89	12.67	ppb
Phosphorus	31-2	63.71	15.04	38.57	39.10	62.24	ppb
Potassium	39-2	462.80	464.14	434.21	453.72	3.73	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.73	0.68	1.73	1.05	56.39	ppb
Selenium	82-1	-0.01	0.45	0.57	0.34	91.52	ppb
Silicon	28-1	1033.72	1042.75	1078.74	1051.74	2.26	ppb
Silver	109-1	0.00	0.01	0.00	0.00	132.64	ppb
Silver	107-1	0.02	0.01	0.02	0.02	27.13	ppb
Sodium	23-2	9825.57	9264.96	9510.38	9533.64	2.95	ppb
Strontium	86-1	55.53	57.42	56.65	56.53	1.68	ppb
Strontium	88-1	56.47	57.45	58.13	57.35	1.45	ppb
Sulfur	34-1	1861.52	2146.74	2562.78	2190.34	16.10	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	-0.03	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.06	0.03	0.04	0.04	36.35	ppb
Titanium	47-1	0.13	0.12	0.08	0.11	20.23	ppb
Uranium	238-1	-0.01	0.01	-0.01	0.00		ppb
Vanadium	51-2	0.20	0.18	0.24	0.21	16.22	ppb
Yttrium	89-1				107		%
Yttrium	89-2				98		%
Zinc	66-2	75.44	70.70	71.95	72.70	3.38	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01LX5	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AL	Dilution Factor :	5
Date & Time Acquired ::	2018-08-17 15:24:36	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.06	0.06	0.06	13.62	ppb
Zirconium	91-1	0.09	0.10	0.06	0.08	26.32	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01MS	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AMS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:29:12	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1913.80	1936.11	2014.67	1954.86	2.71	ppb
Antimony	121-1	784.66	815.30	770.07	790.01	2.92	ppb
Arsenic	75-2	798.88	806.01	820.98	808.63	1.39	ppb
Barium	135-1	290.76	300.99	287.93	293.23	2.34	ppb
Barium	137-1	291.69	299.20	286.69	292.53	2.15	ppb
Beryllium	9-1	198.17	203.17	193.95	198.43	2.33	ppb
Bismuth	209-1				117		%
Bismuth	209-2				111		%
Boron	10-1	333.32	356.59	347.97	345.96	3.40	ppb
Boron	11-1	334.76	357.49	343.73	345.33	3.32	ppb
Cadmium	111-1	195.42	201.40	192.01	196.28	2.42	ppb
Cadmium	106-1	166.84	174.72	160.16	167.24	4.36	ppb
Cadmium	108-1	177.08	185.29	173.95	178.78	3.28	ppb
Calcium	43-1	46510.07	46493.00	45498.52	46167.20	1.25	ppb
Calcium	44-1	46590.94	46972.41	45805.59	46456.31	1.28	ppb
Chromium	52-2	395.00	402.35	411.44	402.93	2.04	ppb
Cobalt	59-2	204.04	206.40	209.39	206.61	1.30	ppb
Copper	63-2	466.23	470.56	482.77	473.19	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				112		%
Indium	115-1				113		%
Indium	115-2				101		%
Iron	56-2	3207.84	3199.71	3317.73	3241.76	2.03	ppb
Iron	57-2	3018.99	3031.31	3199.19	3083.16	3.27	ppb
Krypton	83-1						cps
Lead	206-1	1003.01	1002.50	973.44	992.98	1.70	ppb
Lead	207-1	991.81	980.06	951.66	974.51	2.12	ppb
Lead	208-1	990.81	994.65	962.12	982.53	1.81	ppb
Lithium	6-1				113		%
Magnesium	24-2	11853.78	11833.07	12190.24	11959.03	1.68	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01MS	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AMS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:29:12	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	201.20	200.27	208.00	203.16	2.08	ppb
Molybdenum	94-1	275.31	283.24	271.62	276.72	2.15	ppb
Molybdenum	95-1	387.04	399.04	385.22	390.43	1.92	ppb
Molybdenum	96-1	377.64	386.15	372.31	378.70	1.84	ppb
Molybdenum	97-1	382.19	395.21	376.83	384.74	2.46	ppb
Molybdenum	98-1	402.80	412.48	392.92	402.73	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.62	521.15	532.37	524.71	1.27	ppb
Phosphorus	31-2	6500.35	6134.91	6278.70	6304.66	2.92	ppb
Potassium	39-2	12313.12	12072.01	12581.70	12322.28	2.07	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				103		%
Selenium	77-2	1876.97	1926.00	2145.06	1982.68	7.20	ppb
Selenium	78-2	2014.15	2021.97	2245.52	2093.88	6.27	ppb
Selenium	82-1	1979.97	2044.70	1960.95	1995.21	2.20	ppb
Silicon	28-1	6313.40	6400.97	6248.06	6320.81	1.21	ppb
Silver	109-1	73.69	75.84	71.87	73.80	2.69	ppb
Silver	107-1	73.30	76.12	71.74	73.72	3.01	ppb
Sodium	23-2	51093.17	51447.95	51940.47	51493.86	0.83	ppb
Strontium	86-1	476.49	492.97	476.62	482.02	1.97	ppb
Strontium	88-1	495.60	511.60	484.31	497.17	2.76	ppb
Sulfur	34-1	15083.39	15661.90	14976.54	15240.61	2.42	ppb
Terbium	159-1				118		%
Terbium	159-2				111		%
Thallium	203-1	1986.88	1994.62	1943.23	1974.91	1.40	ppb
Thallium	205-1	2010.76	2018.18	1960.43	1996.46	1.57	ppb
Tin	118-1	693.37	726.63	681.62	700.54	3.33	ppb
Titanium	47-1	198.18	199.75	194.01	197.31	1.51	ppb
Uranium	238-1	0.46	0.49	0.45	0.46	4.36	ppb
Vanadium	51-2	301.67	302.86	313.78	306.11	2.18	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	556.64	560.32	568.64	561.87	1.09	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01MS	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AMS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:29:12	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.48	1.08	0.86	1.14	27.63	ppb
Zirconium	91-1	1.66	1.44	1.17	1.42	17.17	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01MSD	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:32:29	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1939.06	1886.44	1998.72	1941.41	2.89	ppb
Antimony	121-1	785.95	796.62	781.96	788.18	0.96	ppb
Arsenic	75-2	822.78	799.47	821.11	814.46	1.60	ppb
Barium	135-1	286.58	292.84	289.17	289.53	1.09	ppb
Barium	137-1	290.65	293.16	289.93	291.24	0.58	ppb
Beryllium	9-1	196.22	196.43	194.20	195.62	0.63	ppb
Bismuth	209-1				119		%
Bismuth	209-2				109		%
Boron	10-1	343.37	347.00	359.93	350.10	2.49	ppb
Boron	11-1	344.15	355.60	356.60	352.12	1.96	ppb
Cadmium	111-1	194.15	196.02	195.57	195.25	0.50	ppb
Cadmium	106-1	160.14	170.48	162.73	164.45	3.27	ppb
Cadmium	108-1	176.59	179.73	181.20	179.17	1.31	ppb
Calcium	43-1	45163.63	45846.14	45914.91	45641.56	0.91	ppb
Calcium	44-1	46105.92	45839.03	45842.07	45929.01	0.33	ppb
Chromium	52-2	413.02	400.45	417.67	410.38	2.17	ppb
Cobalt	59-2	209.90	205.04	210.27	208.40	1.40	ppb
Copper	63-2	483.30	474.85	488.01	482.05	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				111		%
Indium	115-1				115		%
Indium	115-2				101		%
Iron	56-2	3311.95	3204.84	3270.24	3262.34	1.65	ppb
Iron	57-2	3158.04	2988.96	3091.92	3079.64	2.77	ppb
Krypton	83-1						cps
Lead	206-1	989.30	982.44	976.37	982.70	0.66	ppb
Lead	207-1	965.49	958.75	960.52	961.59	0.36	ppb
Lead	208-1	972.52	972.27	969.77	971.52	0.16	ppb
Lithium	6-1				114		%
Magnesium	24-2	12184.75	12010.35	12237.40	12144.17	0.98	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01MSD	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:32:29	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	210.13	204.99	210.33	208.48	1.45	ppb
Molybdenum	94-1	267.81	275.82	273.46	272.37	1.51	ppb
Molybdenum	95-1	383.45	391.75	385.50	386.90	1.12	ppb
Molybdenum	96-1	369.98	380.40	376.11	375.50	1.39	ppb
Molybdenum	97-1	380.50	388.40	381.53	383.47	1.12	ppb
Molybdenum	98-1	397.18	407.87	405.69	403.58	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.03	527.17	538.97	533.72	1.13	ppb
Phosphorus	31-2	6136.79	6706.57	6797.02	6546.80	5.47	ppb
Potassium	39-2	12438.90	12120.88	12595.52	12385.10	1.95	ppb
Rhodium	103-1				112		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				101		%
Selenium	77-2	2024.96	2033.14	2164.71	2074.27	3.78	ppb
Selenium	78-2	2176.66	2081.66	2051.36	2103.23	3.11	ppb
Selenium	82-1	1965.67	2000.22	1988.04	1984.64	0.88	ppb
Silicon	28-1	6215.07	6256.36	6252.74	6241.39	0.37	ppb
Silver	109-1	71.56	73.38	72.24	72.39	1.27	ppb
Silver	107-1	71.84	73.19	73.21	72.75	1.08	ppb
Sodium	23-2	53178.99	51735.71	52772.10	52562.26	1.42	ppb
Strontium	86-1	469.55	483.19	475.82	476.19	1.43	ppb
Strontium	88-1	483.41	497.89	486.42	489.24	1.56	ppb
Sulfur	34-1	14763.44	14847.36	14995.83	14868.87	0.79	ppb
Terbium	159-1				119		%
Terbium	159-2				112		%
Thallium	203-1	1937.31	1956.61	1945.01	1946.31	0.50	ppb
Thallium	205-1	1967.07	1983.62	1974.48	1975.06	0.42	ppb
Tin	118-1	688.30	701.06	696.28	695.21	0.93	ppb
Titanium	47-1	196.63	195.11	195.71	195.82	0.39	ppb
Uranium	238-1	0.45	0.44	0.44	0.44	1.74	ppb
Vanadium	51-2	311.12	306.17	312.98	310.09	1.14	ppb
Yttrium	89-1				115		%
Yttrium	89-2				102		%
Zinc	66-2	577.76	565.53	591.24	578.18	2.22	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01MSD	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:32:29	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.35	0.40	0.33	0.36	10.76	ppb
Zirconium	91-1	0.59	0.55	0.52	0.55	6.75	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01A	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AA	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:35:45	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1938.65	2013.08	2021.51	1991.08	2.29	ppb
Antimony	121-1	775.09	854.91	783.88	804.63	5.44	ppb
Arsenic	75-2	818.13	839.98	826.61	828.24	1.33	ppb
Barium	135-1	284.57	312.14	286.84	294.52	5.20	ppb
Barium	137-1	283.92	310.09	288.40	294.14	4.76	ppb
Beryllium	9-1	190.54	204.36	192.60	195.83	3.81	ppb
Bismuth	209-1				116		%
Bismuth	209-2				110		%
Boron	10-1	348.13	386.30	363.63	366.02	5.24	ppb
Boron	11-1	342.77	381.56	368.18	364.17	5.41	ppb
Cadmium	111-1	192.71	209.41	192.80	198.30	4.85	ppb
Cadmium	106-1	164.26	180.83	158.46	167.85	6.91	ppb
Cadmium	108-1	174.53	187.72	179.45	180.57	3.69	ppb
Calcium	43-1	44994.09	49593.18	45866.42	46817.90	5.22	ppb
Calcium	44-1	45279.49	49287.09	45512.46	46693.01	4.82	ppb
Chromium	52-2	403.67	431.65	415.70	417.01	3.37	ppb
Cobalt	59-2	207.13	217.12	212.04	212.10	2.36	ppb
Copper	63-2	475.59	498.03	490.13	487.91	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				101		%
Iron	56-2	3239.37	3394.59	3352.28	3328.75	2.41	ppb
Iron	57-2	3134.80	3276.92	3237.77	3216.50	2.28	ppb
Krypton	83-1						cps
Lead	206-1	963.32	1092.86	986.29	1014.16	6.82	ppb
Lead	207-1	944.88	1065.19	969.59	993.22	6.40	ppb
Lead	208-1	952.65	1084.18	973.28	1003.37	7.05	ppb
Lithium	6-1				113		%
Magnesium	24-2	11870.08	12525.36	12360.23	12251.89	2.78	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01A	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AA	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:35:45	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	202.94	213.51	216.11	210.85	3.31	ppb
Molybdenum	94-1	268.12	294.46	270.04	277.54	5.29	ppb
Molybdenum	95-1	383.53	417.96	384.72	395.41	4.94	ppb
Molybdenum	96-1	368.27	405.70	370.98	381.65	5.47	ppb
Molybdenum	97-1	376.19	414.32	379.75	390.09	5.40	ppb
Molybdenum	98-1	391.01	432.46	393.27	405.58	5.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.06	557.88	545.93	544.62	2.56	ppb
Phosphorus	31-2	5820.72	6161.81	6255.00	6079.18	3.76	ppb
Potassium	39-2	12136.56	12891.74	12681.24	12569.85	3.10	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				101		%
Selenium	77-2	1948.01	2387.18	1983.68	2106.29	11.58	ppb
Selenium	78-2	2129.54	2126.16	2099.21	2118.31	0.78	ppb
Selenium	82-1	1966.16	2141.27	1958.22	2021.89	5.12	ppb
Silicon	28-1	6166.98	6699.23	6163.65	6343.28	4.86	ppb
Silver	109-1	71.36	78.66	72.14	74.05	5.41	ppb
Silver	107-1	71.16	77.98	72.30	73.82	4.95	ppb
Sodium	23-2	50996.91	54410.64	53607.54	53005.03	3.37	ppb
Strontium	86-1	473.58	511.22	470.37	485.06	4.68	ppb
Strontium	88-1	483.95	526.45	481.02	497.14	5.11	ppb
Sulfur	34-1	13944.37	16588.48	14157.69	14896.85	9.86	ppb
Terbium	159-1				119		%
Terbium	159-2				109		%
Thallium	203-1	1917.85	2168.10	1960.46	2015.47	6.64	ppb
Thallium	205-1	1940.25	2197.13	1974.27	2037.21	6.85	ppb
Tin	118-1	682.54	749.38	689.78	707.23	5.19	ppb
Titanium	47-1	192.37	211.59	191.72	198.56	5.69	ppb
Uranium	238-1	0.45	0.51	0.43	0.46	9.24	ppb
Vanadium	51-2	304.93	323.98	314.45	314.45	3.03	ppb
Yttrium	89-1				114		%
Yttrium	89-2				101		%
Zinc	66-2	569.22	597.33	584.53	583.69	2.41	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01A	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AA	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:35:45	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.21	0.21	0.22	6.54	ppb
Zirconium	91-1	0.44	0.46	0.45	0.45	1.93	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:39:02	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54604.57	55197.35	54877.70	54893.21	0.54	ppb
Antimony	121-1	501.75	521.16	515.81	512.90	1.95	ppb
Arsenic	75-2	516.19	510.74	513.02	513.32	0.53	ppb
Barium	135-1	2534.47	2607.16	2588.92	2576.85	1.47	ppb
Barium	137-1	2498.57	2572.89	2602.47	2557.97	2.09	ppb
Beryllium	9-1	496.37	503.55	513.90	504.61	1.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	501.52	527.30	547.88	525.57	4.42	ppb
Boron	11-1	511.26	529.77	547.36	529.46	3.41	ppb
Cadmium	111-1	484.83	496.39	498.26	493.16	1.47	ppb
Cadmium	106-1	480.08	495.87	498.33	491.43	2.02	ppb
Cadmium	108-1	487.26	496.24	494.14	492.54	0.95	ppb
Calcium	43-1	249603.03	248934.83	249471.27	249336.37	0.14	ppb
Calcium	44-1	246621.73	247032.86	248035.12	247229.90	0.29	ppb
Chromium	52-2	542.69	538.47	548.66	543.27	0.94	ppb
Cobalt	59-2	525.91	521.61	522.17	523.23	0.45	ppb
Copper	63-2	1017.59	1012.94	1015.80	1015.45	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	134461.50	134774.60	134312.69	134516.26	0.18	ppb
Iron	57-2	131822.64	136192.20	134565.63	134193.49	1.65	ppb
Krypton	83-1						cps
Lead	206-1	517.59	512.63	522.10	517.44	0.92	ppb
Lead	207-1	514.81	523.41	521.66	519.96	0.87	ppb
Lead	208-1	515.73	521.55	520.89	519.39	0.61	ppb
Lithium	6-1				102		%
Magnesium	24-2	259171.11	261856.88	259586.76	260204.92	0.56	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:39:02	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1044.11	1049.37	1039.18	1044.22	0.49	ppb
Molybdenum	94-1	2536.13	2602.09	2608.95	2582.39	1.56	ppb
Molybdenum	95-1	2555.94	2571.29	2582.14	2569.79	0.51	ppb
Molybdenum	96-1	2538.90	2586.54	2602.47	2575.97	1.28	ppb
Molybdenum	97-1	2564.10	2609.05	2612.84	2595.33	1.04	ppb
Molybdenum	98-1	2555.64	2587.39	2589.43	2577.49	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.48	530.32	532.93	532.58	0.39	ppb
Phosphorus	31-2	10565.04	10095.24	11511.71	10724.00	6.73	ppb
Potassium	39-2	131085.86	131574.63	130544.78	131068.42	0.39	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	550.31	522.17	540.36	537.61	2.65	ppb
Selenium	78-2	509.82	527.65	519.60	519.02	1.72	ppb
Selenium	82-1	493.89	500.03	506.47	500.13	1.26	ppb
Silicon	28-1	495.59	493.10	494.05	494.25	0.25	ppb
Silver	109-1	502.29	510.25	508.61	507.05	0.83	ppb
Silver	107-1	492.06	502.46	511.72	502.08	1.96	ppb
Sodium	23-2	263789.11	264459.75	263479.60	263909.49	0.19	ppb
Strontium	86-1	493.64	502.16	507.51	501.10	1.40	ppb
Strontium	88-1	506.31	513.88	523.19	514.46	1.64	ppb
Sulfur	34-1	10533.32	10334.69	10402.68	10423.56	0.97	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	521.11	517.71	525.66	521.49	0.77	ppb
Thallium	205-1	516.61	521.60	519.68	519.30	0.48	ppb
Tin	118-1	509.70	521.24	519.08	516.67	1.19	ppb
Titanium	47-1	2547.08	2546.41	2584.75	2559.41	0.86	ppb
Uranium	238-1	511.78	520.45	522.00	518.07	1.06	ppb
Vanadium	51-2	529.37	529.06	526.92	528.45	0.25	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	1035.18	1024.74	1018.02	1025.98	0.84	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:39:02	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	515.83	522.20	522.45	520.16	0.72	ppb
Zirconium	91-1	495.22	501.87	505.85	500.98	1.07	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:47:27	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	0.31	-0.64	-0.18		ppb
Antimony	121-1	0.61	0.57	0.59	0.59	3.52	ppb
Arsenic	75-2	-0.02	0.05	0.00	0.01	315.43	ppb
Barium	135-1	-0.13	-0.13	-0.14	-0.13		ppb
Barium	137-1	-0.12	-0.11	-0.13	-0.12		ppb
Beryllium	9-1	0.01	0.10	0.07	0.06	71.45	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	15.01	18.67	14.52	16.06	14.13	ppb
Boron	11-1	16.67	16.42	14.96	16.01	5.77	ppb
Cadmium	111-1	-0.24	-0.34	-0.25	-0.28		ppb
Cadmium	106-1	-2.39	-3.76	-2.89	-3.01		ppb
Cadmium	108-1	0.02	-0.02	-0.10	-0.03		ppb
Calcium	43-1	10.88	-3.13	3.74	3.83	183.02	ppb
Calcium	44-1	-21.90	-24.58	-29.07	-25.18		ppb
Chromium	52-2	0.02	-0.15	-0.10	-0.08		ppb
Cobalt	59-2	-0.10	-0.14	-0.10	-0.11		ppb
Copper	63-2	1.91	1.84	2.10	1.95	6.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	0.68	0.27	0.55	0.50	41.67	ppb
Iron	57-2	-1.48	-3.01	0.15	-1.45		ppb
Krypton	83-1						cps
Lead	206-1	-0.05	-0.04	-0.05	-0.05		ppb
Lead	207-1	-0.04	-0.05	-0.07	-0.05		ppb
Lead	208-1	-0.04	-0.05	-0.06	-0.05		ppb
Lithium	6-1				106		%
Magnesium	24-2	-0.53	2.32	4.42	2.07	120.27	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:47:27	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-1.29	-1.38	-1.21	-1.30		ppb
Molybdenum	94-1	0.32	0.35	0.21	0.30	25.24	ppb
Molybdenum	95-1	0.17	0.18	0.18	0.18	3.54	ppb
Molybdenum	96-1	0.18	0.19	0.20	0.19	7.05	ppb
Molybdenum	97-1	0.20	0.17	0.13	0.17	19.32	ppb
Molybdenum	98-1	0.16	0.22	0.14	0.17	25.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.22	3.64	4.03	3.97	7.46	ppb
Phosphorus	31-2	-7.46	-7.46	16.04	0.37	3634.08	ppb
Potassium	39-2	19.74	3.54	23.01	15.43	67.56	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.72	-0.33	-0.33	0.02	3578.57	ppb
Selenium	82-1	-0.20	-0.14	0.23	-0.03		ppb
Silicon	28-1	-14.88	-12.77	-18.93	-15.53		ppb
Silver	109-1	0.01	0.02	0.01	0.01	54.57	ppb
Silver	107-1	0.02	0.01	0.02	0.02	19.07	ppb
Sodium	23-2	56.83	55.61	58.49	56.98	2.54	ppb
Strontium	86-1	0.04	0.07	-0.03	0.03	193.47	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-148.76	377.96	-661.54	-144.11		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.13	0.13	0.13	3.19	ppb
Thallium	205-1	0.13	0.15	0.11	0.13	12.53	ppb
Tin	118-1	0.37	0.36	0.37	0.37	1.32	ppb
Titanium	47-1	0.06	0.10	0.06	0.07	28.40	ppb
Uranium	238-1	-0.11	-0.11	-0.11	-0.11		ppb
Vanadium	51-2	-0.06	-0.07	-0.06	-0.06		ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	-0.08	-0.23	-0.23	-0.18		ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:47:27	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.11	0.08	0.10	14.03	ppb
Zirconium	91-1	0.16	0.15	0.11	0.14	20.32	ppb

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:03:24	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15	18	18	17	8.66	cps
Antimony	121-1	83	67	83	78	12.37	cps
Arsenic	75-2	9	2	11	7	66.16	cps
Barium	135-1	200	267	200	222	17.32	cps
Barium	137-1	308	383	308	333	12.99	cps
Beryllium	9-1	233	261	328	274	17.71	cps
Bismuth	209-1	6163038	6490246	6388644	6347309	2.64	cps
Bismuth	209-2	1739072	1683014	1768931	1730339	2.52	cps
Boron	10-1	92	167	217	158	39.74	cps
Boron	11-1	867	750	958	858	12.17	cps
Cadmium	111-1	1608	1596	1539	1581	2.33	cps
Cadmium	106-1	2167	2159	2050	2125	3.06	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	650	542	467	553	16.67	cps
Calcium	44-1	23487	23011	23086	23195	1.10	cps
Chromium	52-2	410	427	360	399	8.70	cps
Cobalt	59-2	243	237	257	246	4.15	cps
Copper	63-2	1100	1103	1050	1085	2.76	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	67	8	67	47	71.33	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	58	100	67	75	29.39	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	9474481	9994890	9741665	9737012	2.67	cps
Holmium	165-2	2134287	2094980	2177847	2135704	1.94	cps
Indium	115-1	7587952	8017180	7918270	7841134	2.87	cps
Indium	115-2	353581	350514	361994	355363	1.67	cps
Iron	56-2	2072	2100	1850	2008	6.83	cps
Iron	57-2	61	78	67	69	12.39	cps
Krypton	83-1	360	390	307	352	11.98	cps
Lead	206-1	722	756	606	694	11.34	cps
Lead	207-1	756	661	622	680	10.09	cps
Lead	208-1	3050	3111	2628	2930	8.98	cps
Lithium	6-1	1562665	1690807	1681155	1644876	4.34	cps
Magnesium	24-2	742	558	692	664	14.28	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:03:24	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	383	357	347	362	5.23	cps
Molybdenum	94-1	450	433	433	439	2.19	cps
Molybdenum	95-1	325	267	300	297	9.85	cps
Molybdenum	96-1	500	508	492	500	1.67	cps
Molybdenum	97-1	275	208	267	250	14.53	cps
Molybdenum	98-1	525	675	483	561	17.97	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	477	450	533	487	8.74	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2300	2425	2367	2364	2.65	cps
Rhodium	103-1	7221762	7597032	7496134	7438309	2.61	cps
Rhodium	103-2	2041741	2021582	2085210	2049511	1.59	cps
Scandium	45-1	4667100	5015577	4918617	4867098	3.70	cps
Scandium	45-2	41331	41455	42394	41727	1.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-17	-83	-3	-34	-124.71	cps
Silicon	28-1	385449	385907	387115	386157	0.22	cps
Silver	109-1	92	92	33	72	46.64	cps
Silver	107-1	75	42	67	61	28.38	cps
Sodium	23-2	3926	4009	3809	3915	2.57	cps
Strontium	86-1	533	542	500	525	4.20	cps
Strontium	88-1	133	108	175	139	24.25	cps
Sulfur	34-1	386054	392085	389542	389227	0.78	cps
Terbium	159-1	9789755	10379778	10139554	10103029	2.94	cps
Terbium	159-2	2040848	2029726	2072578	2047717	1.09	cps
Thallium	203-1	483	508	492	494	2.57	cps
Thallium	205-1	1300	1117	942	1120	16.01	cps
Tin	118-1	600	558	608	589	4.55	cps
Titanium	47-1	125	117	108	117	7.14	cps
Uranium	238-1	2042	1825	1784	1884	7.37	cps
Vanadium	51-2	33	63	20	39	57.07	cps
Yttrium	89-1	7989876	8528527	8264523	8260975	3.26	cps
Yttrium	89-2	269054	263848	273111	268671	1.73	cps
Zinc	66-2	90	133	147	123	24.02	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:03:24	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	742	583	683	669	11.96	cps
Zirconium	91-1	83	167	100	117	37.79	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 12:11:05 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120	148	118	128	12.97	cps
Antimony	121-1	12631	13240	13165	13012	2.55	cps
Arsenic	75-2	94	102	94	97	4.41	cps
Barium	135-1	13774	14750	13674	14066	4.23	cps
Barium	137-1	24674	23129	24014	23939	3.24	cps
Beryllium	9-1	1122	1239	1406	1256	11.34	cps
Bismuth	209-1	6410673	6426417	6665163	6500751	2.19	cps
Bismuth	209-2	1758847	1757001	1771661	1762503	0.45	cps
Boron	10-1	2700	3159	3342	3067	10.78	cps
Boron	11-1	14132	14424	14249	14269	1.03	cps
Cadmium	111-1	2895	2851	3162	2969	5.68	cps
Cadmium	106-1	2117	2109	2567	2264	11.59	cps
Cadmium	108-1	113	96	121	110	11.60	cps
Calcium	43-1	7994	7861	8303	8053	2.82	cps
Calcium	44-1	145134	147636	147332	146701	0.93	cps
Chromium	52-2	1870	1670	1900	1813	6.90	cps
Cobalt	59-2	1520	1487	1507	1505	1.12	cps
Copper	63-2	3380	3350	3320	3350	0.90	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	58	100	64	52.72	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	133	25	108	89	63.82	cps
Gadolinium	160-2	10	3	13	9	57.30	cps
Holmium	165-1	9833030	9919594	10237323	9996649	2.13	cps
Holmium	165-2	2165981	2150252	2188559	2168264	0.89	cps
Indium	115-1	7946963	7969337	8251040	8055780	2.10	cps
Indium	115-2	356427	351977	355522	354642	0.66	cps
Iron	56-2	24550	24516	23927	24331	1.44	cps
Iron	57-2	639	478	628	582	15.48	cps
Krypton	83-1	407	370	410	396	5.61	cps
Lead	206-1	4312	4779	4668	4586	5.32	cps
Lead	207-1	4190	4034	4045	4090	2.12	cps
Lead	208-1	18033	18434	18495	18321	1.37	cps
Lithium	6-1	1663895	1647430	1691658	1667661	1.34	cps
Magnesium	24-2	13432	14541	13307	13760	4.94	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:11:05	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	417	617	477	503	20.39	cps
Molybdenum	94-1	11138	11397	11497	11344	1.63	cps
Molybdenum	95-1	14258	13899	14366	14175	1.72	cps
Molybdenum	96-1	16052	15276	15718	15682	2.48	cps
Molybdenum	97-1	8695	9104	8628	8809	2.92	cps
Molybdenum	98-1	23054	22845	22711	22870	0.75	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	967	840	900	902	7.02	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	9637	9203	9195	9345	2.71	cps
Rhodium	103-1	7450967	7513465	7807348	7590593	2.51	cps
Rhodium	103-2	2062684	2038578	2070183	2057148	0.80	cps
Scandium	45-1	4949445	4928149	5142722	5006772	2.36	cps
Scandium	45-2	41849	40903	42043	41598	1.47	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	9	7	11	9	19.98	cps
Selenium	82-1	377	436	422	412	7.47	cps
Silicon	28-1	434583	436815	435193	435530	0.26	cps
Silver	109-1	7136	7369	6852	7119	3.64	cps
Silver	107-1	7611	7544	7344	7500	1.85	cps
Sodium	23-2	33532	33073	33223	33276	0.70	cps
Strontium	86-1	2267	2234	2217	2239	1.14	cps
Strontium	88-1	16452	16027	15376	15952	3.40	cps
Sulfur	34-1	391776	388778	387807	389454	0.53	cps
Terbium	159-1	10203218	10095201	10574387	10290935	2.44	cps
Terbium	159-2	2085464	2058219	2102417	2082033	1.07	cps
Thallium	203-1	5493	5035	5602	5376	5.60	cps
Thallium	205-1	12915	13124	12607	12882	2.02	cps
Tin	118-1	23304	23997	23321	23541	1.68	cps
Titanium	47-1	4309	3876	3926	4037	5.87	cps
Uranium	238-1	16837	16587	15877	16434	3.03	cps
Vanadium	51-2	2364	2494	2394	2417	2.82	cps
Yttrium	89-1	8239802	8350612	8605674	8398696	2.23	cps
Yttrium	89-2	267622	265561	270517	267900	0.93	cps
Zinc	66-2	313	330	337	327	3.68	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:11:05	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10171	9571	10296	10012	3.87	cps
Zirconium	91-1	2475	2092	2192	2253	8.83	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:14:50	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5593	5760	5655	5669	1.49	cps
Antimony	121-1	357927	359433	361767	359709	0.54	cps
Arsenic	75-2	4208	4147	4147	4167	0.85	cps
Barium	135-1	374745	375315	374558	374873	0.11	cps
Barium	137-1	653510	653237	662520	656423	0.80	cps
Beryllium	9-1	59244	58084	59345	58891	1.19	cps
Bismuth	209-1	6729524	6960788	6699514	6796609	2.10	cps
Bismuth	209-2	1865255	1826069	1857575	1849633	1.12	cps
Boron	10-1	6385	6585	6810	6593	3.23	cps
Boron	11-1	31068	31193	31903	31388	1.43	cps
Cadmium	111-1	79099	80655	80374	80043	1.04	cps
Cadmium	106-1	10505	10588	10688	10594	0.87	cps
Cadmium	108-1	5660	5572	5489	5573	1.53	cps
Calcium	43-1	82173	80724	82979	81959	1.39	cps
Calcium	44-1	1382707	1384315	1376716	1381246	0.29	cps
Chromium	52-2	35939	36301	37012	36417	1.50	cps
Cobalt	59-2	75041	75352	75145	75179	0.21	cps
Copper	63-2	127178	128753	127902	127944	0.62	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	58	8	28	96.44	cps
Erbium	164-2	13	0	3	6	124.93	cps
Gadolinium	160-1	58	83	125	89	37.89	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	10382409	10685477	10522333	10530073	1.44	cps
Holmium	165-2	2317641	2259059	2301158	2292620	1.32	cps
Indium	115-1	8356431	8588061	8317786	8420759	1.74	cps
Indium	115-2	375504	366551	369710	370588	1.23	cps
Iron	56-2	1179169	1195666	1189176	1188004	0.70	cps
Iron	57-2	29498	29649	30568	29905	1.94	cps
Krypton	83-1	357	337	393	362	7.93	cps
Lead	206-1	225914	223488	225745	225049	0.60	cps
Lead	207-1	204398	201869	203940	203402	0.66	cps
Lead	208-1	920445	916519	922876	919947	0.35	cps
Lithium	6-1	1742390	1796501	1754945	1764612	1.60	cps
Magnesium	24-2	142541	143913	143575	143343	0.50	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:14:50	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20519	19864	20422	20268	1.74	cps
Molybdenum	94-1	601370	600106	605481	602319	0.47	cps
Molybdenum	95-1	740012	733694	735427	736378	0.44	cps
Molybdenum	96-1	821245	822127	819969	821114	0.13	cps
Molybdenum	97-1	462338	463394	468030	464587	0.65	cps
Molybdenum	98-1	1185295	1183785	1196562	1188547	0.59	cps
Neodymium	150-1	27	7	33	22	62.43	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	22021	22472	22405	22299	1.09	cps
Phosphorus	31-2	458	367	442	422	11.56	cps
Potassium	39-2	37952	38169	40033	38718	2.95	cps
Rhodium	103-1	7817043	7999583	7853717	7890115	1.22	cps
Rhodium	103-2	2188435	2146540	2142778	2159251	1.17	cps
Scandium	45-1	5155673	5330927	5110047	5198882	2.24	cps
Scandium	45-2	43738	42164	43732	43211	2.10	cps
Selenium	77-2	27	27	47	33	34.64	cps
Selenium	78-2	74	115	126	105	26.01	cps
Selenium	82-1	4972	5056	4915	4981	1.42	cps
Silicon	28-1	588276	593364	597964	593201	0.82	cps
Silver	109-1	365065	362990	365322	364459	0.35	cps
Silver	107-1	385041	378727	382873	382214	0.84	cps
Sodium	23-2	319140	322624	323674	321813	0.74	cps
Strontium	86-1	95750	95055	95618	95474	0.39	cps
Strontium	88-1	815306	816277	816064	815882	0.06	cps
Sulfur	34-1	420491	418724	418568	419261	0.25	cps
Terbium	159-1	10785452	11129220	10800772	10905148	1.78	cps
Terbium	159-2	2213831	2173617	2160392	2182613	1.28	cps
Thallium	203-1	277589	276216	276778	276861	0.25	cps
Thallium	205-1	661808	661662	671682	665051	0.86	cps
Tin	118-1	243467	244394	245721	244527	0.46	cps
Titanium	47-1	208588	206331	207501	207473	0.54	cps
Uranium	238-1	875174	874288	883848	877770	0.60	cps
Vanadium	51-2	26382	26402	26438	26407	0.11	cps
Yttrium	89-1	8754189	8966331	8740450	8820324	1.44	cps
Yttrium	89-2	282479	278176	279405	280020	0.79	cps
Zinc	66-2	11468	11632	11482	11527	0.79	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:14:50	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	504353	506026	510099	506826	0.58	cps
Zirconium	91-1	110882	109824	113672	111459	1.78	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:18:34	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14008	14193	14123	14108	0.66	cps
Antimony	121-1	892463	888476	904250	895063	0.92	cps
Arsenic	75-2	10163	10517	10343	10341	1.71	cps
Barium	135-1	937122	928852	938377	934784	0.55	cps
Barium	137-1	1653682	1653099	1634543	1647108	0.66	cps
Beryllium	9-1	144002	145708	146623	145444	0.91	cps
Bismuth	209-1	6889596	6965896	6688354	6847949	2.09	cps
Bismuth	209-2	1835391	1783569	1795411	1804790	1.50	cps
Boron	10-1	15801	16485	16560	16282	2.57	cps
Boron	11-1	76505	76664	79362	77510	2.07	cps
Cadmium	111-1	194352	194510	195807	194890	0.41	cps
Cadmium	106-1	22945	22711	22870	22842	0.52	cps
Cadmium	108-1	13649	14083	13741	13824	1.65	cps
Calcium	43-1	203184	203682	207335	204734	1.11	cps
Calcium	44-1	3332269	3319163	3343328	3331587	0.36	cps
Chromium	52-2	89715	88031	88776	88841	0.95	cps
Cobalt	59-2	185841	186198	184868	185636	0.37	cps
Copper	63-2	313034	314901	313030	313655	0.34	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	83	50	33	56	45.83	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	67	75	58	67	12.49	cps
Gadolinium	160-2	17	3	7	9	78.08	cps
Holmium	165-1	10517302	10820051	10575736	10637696	1.51	cps
Holmium	165-2	2306349	2229428	2257746	2264508	1.72	cps
Indium	115-1	8391113	8470861	8324335	8395436	0.87	cps
Indium	115-2	369119	368571	363852	367181	0.79	cps
Iron	56-2	2947577	2955767	2967978	2957107	0.35	cps
Iron	57-2	73991	73555	73599	73715	0.33	cps
Krypton	83-1	307	337	353	332	7.12	cps
Lead	206-1	562578	564646	564477	563901	0.20	cps
Lead	207-1	515244	513823	514856	514641	0.14	cps
Lead	208-1	2306798	2303852	2313491	2308047	0.21	cps
Lithium	6-1	1753786	1787954	1740569	1760770	1.39	cps
Magnesium	24-2	350204	351040	353694	351646	0.52	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:18:34	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	49812	49912	50759	50161	1.04	cps
Molybdenum	94-1	1534025	1506942	1509513	1516827	0.99	cps
Molybdenum	95-1	1879218	1855964	1850350	1861844	0.82	cps
Molybdenum	96-1	2088383	2059561	2084609	2077518	0.75	cps
Molybdenum	97-1	1148362	1145984	1163368	1152571	0.82	cps
Molybdenum	98-1	2980268	2964198	2983693	2976053	0.35	cps
Neodymium	150-1	67	47	60	58	17.62	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	54382	54694	55504	54860	1.05	cps
Phosphorus	31-2	950	975	950	958	1.51	cps
Potassium	39-2	90414	91605	92469	91496	1.13	cps
Rhodium	103-1	7806624	7901661	7784116	7830800	0.80	cps
Rhodium	103-2	2149709	2117690	2108791	2125396	1.01	cps
Scandium	45-1	5190240	5299729	5080197	5190055	2.11	cps
Scandium	45-2	42886	43089	42073	42683	1.26	cps
Selenium	77-2	93	57	77	76	24.30	cps
Selenium	78-2	267	254	239	253	5.49	cps
Selenium	82-1	12305	12237	12039	12194	1.14	cps
Silicon	28-1	898036	900863	905210	901370	0.40	cps
Silver	109-1	897833	901068	902005	900302	0.24	cps
Silver	107-1	935853	946890	947166	943303	0.68	cps
Sodium	23-2	796440	798916	796818	797391	0.17	cps
Strontium	86-1	232717	235201	236313	234743	0.78	cps
Strontium	88-1	2042436	2041205	2050740	2044794	0.25	cps
Sulfur	34-1	455081	454577	456173	455277	0.18	cps
Terbium	159-1	10874264	11070238	10797193	10913898	1.29	cps
Terbium	159-2	2180426	2173729	2120774	2158309	1.51	cps
Thallium	203-1	693112	694117	699195	695474	0.47	cps
Thallium	205-1	1685635	1657044	1668005	1670228	0.86	cps
Tin	118-1	600712	606499	610308	605840	0.80	cps
Titanium	47-1	509722	509645	512767	510711	0.35	cps
Uranium	238-1	2250179	2248315	2223501	2240665	0.66	cps
Vanadium	51-2	65492	65837	65365	65565	0.37	cps
Yttrium	89-1	8828808	8889610	8763853	8827424	0.71	cps
Yttrium	89-2	279635	278089	275780	277835	0.70	cps
Zinc	66-2	27932	29612	28920	28821	2.93	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:18:34	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1249388	1253758	1278239	1260462	1.23	cps
Zirconium	91-1	278930	277765	282890	279861	0.96	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:22:13	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27581	27225	27481	27429	0.67	cps
Antimony	121-1	1830774	1809776	1832238	1824262	0.69	cps
Arsenic	75-2	20393	20558	20298	20416	0.64	cps
Barium	135-1	1876723	1844023	1873335	1864694	0.96	cps
Barium	137-1	3281593	3291952	3254172	3275906	0.60	cps
Beryllium	9-1	286261	286750	286186	286399	0.11	cps
Bismuth	209-1	6666094	6851149	6848961	6788734	1.56	cps
Bismuth	209-2	1794898	1757314	1823341	1791851	1.85	cps
Boron	10-1	32137	33256	33131	32841	1.87	cps
Boron	11-1	147526	154767	157194	153162	3.28	cps
Cadmium	111-1	380649	384237	385606	383497	0.67	cps
Cadmium	106-1	41690	41741	42184	41872	0.65	cps
Cadmium	108-1	27361	27691	27808	27620	0.84	cps
Calcium	43-1	403657	402082	400752	402164	0.36	cps
Calcium	44-1	6567485	6636041	6571354	6591626	0.58	cps
Chromium	52-2	172002	172704	174117	172941	0.62	cps
Cobalt	59-2	364450	364869	365565	364962	0.15	cps
Copper	63-2	617955	615152	615022	616043	0.27	cps
Dysprosium	156-1	17	83	58	53	63.81	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	158	108	83	117	32.73	cps
Gadolinium	160-2	10	27	3	13	90.16	cps
Holmium	165-1	10319232	10718418	10670353	10569334	2.06	cps
Holmium	165-2	2245609	2214865	2266931	2242468	1.17	cps
Indium	115-1	8084058	8332616	8350237	8255637	1.80	cps
Indium	115-2	362146	352529	363161	359279	1.63	cps
Iron	56-2	5771561	5718215	5685475	5725084	0.76	cps
Iron	57-2	142010	144474	145405	143963	1.22	cps
Krypton	83-1	397	293	283	324	19.34	cps
Lead	206-1	1129817	1134484	1130921	1131741	0.22	cps
Lead	207-1	1028229	1030320	1025674	1028074	0.23	cps
Lead	208-1	4674228	4684679	4685036	4681314	0.13	cps
Lithium	6-1	1695660	1742770	1746424	1728284	1.64	cps
Magnesium	24-2	690018	687944	694104	690689	0.45	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:22:13	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	96433	97686	98132	97417	0.90	cps
Molybdenum	94-1	3018803	3003894	3042443	3021713	0.64	cps
Molybdenum	95-1	3668066	3728863	3714336	3703755	0.86	cps
Molybdenum	96-1	4101347	4091493	4101436	4098092	0.14	cps
Molybdenum	97-1	2352451	2345454	2337632	2345179	0.32	cps
Molybdenum	98-1	5869142	5883798	5813622	5855521	0.63	cps
Neodymium	150-1	67	67	107	80	28.87	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	106906	106238	106449	106531	0.32	cps
Phosphorus	31-2	1909	2067	2009	1995	4.02	cps
Potassium	39-2	175978	178889	177015	177294	0.83	cps
Rhodium	103-1	7436130	7818953	7700622	7651902	2.56	cps
Rhodium	103-2	2136858	2077117	2138195	2117390	1.65	cps
Scandium	45-1	4931276	5193566	5170222	5098355	2.85	cps
Scandium	45-2	42561	42398	43190	42716	0.98	cps
Selenium	77-2	157	180	123	153	18.57	cps
Selenium	78-2	472	435	472	460	4.65	cps
Selenium	82-1	24479	24571	24405	24485	0.34	cps
Silicon	28-1	1275487	1290428	1287408	1284441	0.62	cps
Silver	109-1	1800234	1801501	1791556	1797764	0.30	cps
Silver	107-1	1890165	1891392	1887447	1889668	0.11	cps
Sodium	23-2	1594205	1603250	1569916	1589123	1.08	cps
Strontium	86-1	464971	468241	465270	466161	0.39	cps
Strontium	88-1	4015703	4034111	4025929	4025248	0.23	cps
Sulfur	34-1	509937	503981	507881	507266	0.60	cps
Terbium	159-1	10672084	10969412	10992041	10877845	1.64	cps
Terbium	159-2	2151067	2150939	2181714	2161240	0.82	cps
Thallium	203-1	1397411	1400563	1400691	1399555	0.13	cps
Thallium	205-1	3394459	3368711	3357777	3373649	0.56	cps
Tin	118-1	1214295	1210632	1221307	1215411	0.45	cps
Titanium	47-1	1015955	1018083	1014415	1016151	0.18	cps
Uranium	238-1	4457972	4530065	4492211	4493416	0.80	cps
Vanadium	51-2	129609	129354	129102	129355	0.20	cps
Yttrium	89-1	8428502	8795087	8717761	8647117	2.23	cps
Yttrium	89-2	275491	267721	276106	273106	1.71	cps
Zinc	66-2	56471	56059	56421	56317	0.40	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:22:13	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2549371	2534161	2554448	2545993	0.41	cps
Zirconium	91-1	553045	552913	556181	554047	0.33	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:25:45	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53415	53235	53882	53511	0.62	cps
Antimony	121-1	3612478	3611312	3619749	3614513	0.13	cps
Arsenic	75-2	39924	40186	40069	40060	0.33	cps
Barium	135-1	3704496	3766722	3695171	3722129	1.05	cps
Barium	137-1	6496494	6467411	6481702	6481869	0.22	cps
Beryllium	9-1	557829	561701	563603	561044	0.52	cps
Bismuth	209-1	6923551	6917989	6836871	6892803	0.70	cps
Bismuth	209-2	1751392	1690580	1800630	1747534	3.15	cps
Boron	10-1	63206	64806	66605	64872	2.62	cps
Boron	11-1	295741	307936	314693	306123	3.14	cps
Cadmium	111-1	756442	770161	759906	762170	0.94	cps
Cadmium	106-1	82595	83676	82419	82897	0.82	cps
Cadmium	108-1	55426	55208	54100	54911	1.30	cps
Calcium	43-1	794848	804248	807670	802255	0.83	cps
Calcium	44-1	12955571	12986754	13050329	12997551	0.37	cps
Chromium	52-2	336919	340545	338999	338821	0.54	cps
Cobalt	59-2	711220	712864	712586	712223	0.12	cps
Copper	63-2	1188079	1189274	1194598	1190650	0.29	cps
Dysprosium	156-1	75	58	58	64	15.05	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	83	125	100	103	20.40	cps
Gadolinium	160-2	13	7	27	16	65.47	cps
Holmium	165-1	10778771	10848093	10799179	10808681	0.33	cps
Holmium	165-2	2200844	2147908	2292697	2213816	3.31	cps
Indium	115-1	8353676	8429961	8244594	8342744	1.12	cps
Indium	115-2	339074	336001	348410	341162	1.89	cps
Iron	56-2	11154308	11242375	11164498	11187060	0.43	cps
Iron	57-2	283149	284386	283597	283711	0.22	cps
Krypton	83-1	333	300	377	337	11.42	cps
Lead	206-1	2296175	2278667	2311715	2295519	0.72	cps
Lead	207-1	2126929	2117494	2116844	2120422	0.27	cps
Lead	208-1	9402773	9472896	9442627	9439432	0.37	cps
Lithium	6-1	1767533	1773899	1741944	1761125	0.96	cps
Magnesium	24-2	1374628	1369840	1358627	1367698	0.60	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:25:45	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	190169	188129	191946	190081	1.00	cps
Molybdenum	94-1	5881504	5924609	5942940	5916351	0.53	cps
Molybdenum	95-1	7252002	7177709	7217503	7215738	0.52	cps
Molybdenum	96-1	8053007	8071866	8014004	8046293	0.37	cps
Molybdenum	97-1	4571787	4628899	4649468	4616718	0.87	cps
Molybdenum	98-1	11686935	11572699	11679079	11646238	0.55	cps
Neodymium	150-1	153	147	240	180	28.93	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	206707	206690	206670	206689	0.01	cps
Phosphorus	31-2	3634	4026	4001	3887	5.64	cps
Potassium	39-2	340865	343636	343398	342633	0.45	cps
Rhodium	103-1	7757862	7695323	7623444	7692210	0.87	cps
Rhodium	103-2	1997969	1993907	2073802	2021893	2.23	cps
Scandium	45-1	5165928	5203234	5130298	5166486	0.71	cps
Scandium	45-2	40913	39967	40977	40619	1.39	cps
Selenium	77-2	240	283	260	261	8.31	cps
Selenium	78-2	920	991	935	949	3.91	cps
Selenium	82-1	47681	47664	48016	47787	0.42	cps
Silicon	28-1	2089539	2135866	2135164	2120189	1.25	cps
Silver	109-1	3543573	3592413	3618756	3584914	1.06	cps
Silver	107-1	3694208	3733592	3735160	3720987	0.62	cps
Sodium	23-2	3037170	3080687	3072390	3063416	0.75	cps
Strontium	86-1	923245	927748	932250	927748	0.49	cps
Strontium	88-1	7843417	7942154	7934292	7906621	0.69	cps
Sulfur	34-1	625157	620251	623467	622958	0.40	cps
Terbium	159-1	11149300	11142198	11172313	11154604	0.14	cps
Terbium	159-2	2092381	2096979	2196399	2128586	2.76	cps
Thallium	203-1	2848504	2868987	2851496	2856329	0.39	cps
Thallium	205-1	6647782	6693424	6729306	6690171	0.61	cps
Tin	118-1	2425793	2428667	2461404	2438621	0.81	cps
Titanium	47-1	2046957	2056411	2066405	2056591	0.47	cps
Uranium	238-1	8916480	8995659	8984912	8965684	0.48	cps
Vanadium	51-2	252536	253845	251437	252606	0.48	cps
Yttrium	89-1	8870698	8778563	8684069	8777777	1.06	cps
Yttrium	89-2	262474	258624	272590	264562	2.73	cps
Zinc	66-2	109300	109877	109817	109665	0.29	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:25:45	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5031708	5016343	5031018	5026356	0.17	cps
Zirconium	91-1	1103456	1109510	1120627	1111198	0.78	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:29:14	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105840	105434	106636	105970	0.58	cps
Antimony	121-1	7176217	7186910	7227116	7196748	0.37	cps
Arsenic	75-2	78186	79398	78190	78591	0.89	cps
Barium	135-1	7349034	7395046	7367992	7370691	0.31	cps
Barium	137-1	12779837	12971941	13022413	12924730	0.99	cps
Beryllium	9-1	1129039	1134911	1150173	1138041	0.96	cps
Bismuth	209-1	6870686	6738892	6601639	6737072	2.00	cps
Bismuth	209-2	1800934	1743716	1747415	1764022	1.82	cps
Boron	10-1	128192	130336	134104	130877	2.29	cps
Boron	11-1	602396	616872	625143	614803	1.87	cps
Cadmium	111-1	1518896	1511042	1521755	1517231	0.37	cps
Cadmium	106-1	162982	159735	163371	162029	1.23	cps
Cadmium	108-1	109562	109124	110460	109715	0.62	cps
Calcium	43-1	1626187	1622977	1617218	1622127	0.28	cps
Calcium	44-1	26084950	26083393	25922988	26030444	0.36	cps
Chromium	52-2	665038	667709	658954	663900	0.68	cps
Cobalt	59-2	1392351	1393619	1393380	1393117	0.05	cps
Copper	63-2	2378379	2338108	2359893	2358793	0.85	cps
Dysprosium	156-1	108	117	117	114	4.23	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	42	108	100	83	43.59	cps
Gadolinium	160-2	10	7	20	12	56.76	cps
Holmium	165-1	10884265	10544021	10566392	10664893	1.78	cps
Holmium	165-2	2311884	2248169	2269856	2276636	1.42	cps
Indium	115-1	8204441	8047489	7977857	8076595	1.44	cps
Indium	115-2	348189	340525	339106	342607	1.43	cps
Iron	56-2	22147232	22050101	22204952	22134095	0.35	cps
Iron	57-2	554322	555344	556483	555383	0.19	cps
Krypton	83-1	293	307	297	299	2.32	cps
Lead	206-1	4590915	4641656	4590436	4607669	0.64	cps
Lead	207-1	4240908	4269673	4272911	4261164	0.41	cps
Lead	208-1	18839618	18909546	18980722	18909962	0.37	cps
Lithium	6-1	1746457	1694723	1681159	1707446	2.02	cps
Magnesium	24-2	2692329	2689422	2700162	2693971	0.21	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:29:14	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	376105	375203	374914	375407	0.17	cps
Molybdenum	94-1	11926120	11845698	11949046	11906955	0.46	cps
Molybdenum	95-1	14558871	14553884	14754441	14622399	0.78	cps
Molybdenum	96-1	16171339	16240065	16269154	16226853	0.31	cps
Molybdenum	97-1	9340918	9264946	9256833	9287566	0.50	cps
Molybdenum	98-1	23471956	23309141	23475352	23418816	0.41	cps
Neodymium	150-1	320	273	213	269	19.89	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	400187	404195	401007	401796	0.53	cps
Phosphorus	31-2	7160	7277	7544	7327	2.68	cps
Potassium	39-2	673466	674322	666465	671418	0.64	cps
Rhodium	103-1	7587883	7384399	7387043	7453108	1.57	cps
Rhodium	103-2	2054105	2033033	2028250	2038463	0.67	cps
Scandium	45-1	5127024	5011218	4940780	5026341	1.87	cps
Scandium	45-2	41883	41732	41702	41772	0.23	cps
Selenium	77-2	627	500	517	548	12.56	cps
Selenium	78-2	1728	1758	1861	1782	3.93	cps
Selenium	82-1	95079	95568	95766	95471	0.37	cps
Silicon	28-1	3605254	3638332	3667411	3636999	0.86	cps
Silver	109-1	7015161	6968047	7029756	7004322	0.46	cps
Silver	107-1	7294921	7314254	7369780	7326318	0.53	cps
Sodium	23-2	6024615	6037473	5993661	6018583	0.37	cps
Strontium	86-1	1892364	1896334	1895228	1894642	0.11	cps
Strontium	88-1	15789307	15934412	15997316	15907012	0.67	cps
Sulfur	34-1	866570	870008	868322	868300	0.20	cps
Terbium	159-1	11223689	10889321	10801570	10971527	2.03	cps
Terbium	159-2	2183081	2155656	2145591	2161443	0.90	cps
Thallium	203-1	5728976	5656938	5688527	5691480	0.63	cps
Thallium	205-1	13372364	13282554	13419489	13358136	0.52	cps
Tin	118-1	4909147	4910795	4881911	4900618	0.33	cps
Titanium	47-1	4019483	4079132	4052489	4050368	0.74	cps
Uranium	238-1	18457239	18377994	18420156	18418463	0.22	cps
Vanadium	51-2	502271	500245	498399	500305	0.39	cps
Yttrium	89-1	8630613	8517038	8571278	8572976	0.66	cps
Yttrium	89-2	269386	266197	265939	267174	0.72	cps
Zinc	66-2	212736	213598	211944	212759	0.39	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:29:14	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9977603	10105457	10095159	10059406	0.71	cps
Zirconium	91-1	2295984	2269171	2274730	2279962	0.62	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:32:40	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	544354	543444	544512	544103	0.11	cps
Antimony	121-1	22520	21084	18898	20834	8.76	cps
Arsenic	75-2	143	185	156	161	13.55	cps
Barium	135-1	1575	1567	1292	1478	10.91	cps
Barium	137-1	2942	2717	2584	2748	6.59	cps
Beryllium	9-1	722	806	672	733	9.19	cps
Bismuth	209-1	6371714	6227922	6292796	6297478	1.14	cps
Bismuth	209-2	1608712	1612875	1633898	1618495	0.83	cps
Boron	10-1	8003	7135	6994	7377	7.40	cps
Boron	11-1	35395	32530	29615	32513	8.89	cps
Cadmium	111-1	1987	1819	1916	1907	4.42	cps
Cadmium	106-1	2242	2025	2142	2136	5.08	cps
Cadmium	108-1	58	46	42	49	17.85	cps
Calcium	43-1	7853343	7948685	7919245	7907091	0.62	cps
Calcium	44-1	129457461	129911128	129601036	129656542	0.18	cps
Chromium	52-2	26719	26796	27083	26866	0.71	cps
Cobalt	59-2	17535	17124	17411	17357	1.21	cps
Copper	63-2	6345	6345	6448	6379	0.94	cps
Dysprosium	156-1	67	108	50	75	40.06	cps
Dysprosium	156-2	3	17	20	13	66.16	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	108	117	75	100	22.05	cps
Gadolinium	160-2	17	10	20	16	32.73	cps
Holmium	165-1	10714689	10240103	10475482	10476758	2.26	cps
Holmium	165-2	2218446	2226097	2263227	2235923	1.07	cps
Indium	115-1	7984905	7814848	7933218	7910990	1.10	cps
Indium	115-2	343612	343562	348912	345362	0.89	cps
Iron	56-2	108420411	108890927	108837572	108716303	0.24	cps
Iron	57-2	2794966	2755567	2783271	2777935	0.73	cps
Krypton	83-1	300	380	373	351	12.64	cps
Lead	206-1	28772	28182	27764	28239	1.79	cps
Lead	207-1	24201	24051	23344	23866	1.92	cps
Lead	208-1	113820	111466	108963	111416	2.18	cps
Lithium	6-1	1681965	1653730	1694848	1676848	1.25	cps
Magnesium	24-2	13253357	13202945	13227887	13228063	0.19	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:32:40	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2054	1997	2107	2052	2.68	cps
Molybdenum	94-1	17462	16369	15117	16316	7.19	cps
Molybdenum	95-1	26811	26001	24214	25675	5.17	cps
Molybdenum	96-1	28731	28264	28222	28406	1.00	cps
Molybdenum	97-1	16611	16060	15460	16044	3.59	cps
Molybdenum	98-1	42802	40996	40228	41342	3.20	cps
Neodymium	150-1	173	107	100	127	32.02	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	13827	13740	13173	13580	2.62	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	3381136	3401011	3415268	3399138	0.50	cps
Rhodium	103-1	7199739	7024860	7199582	7141394	1.41	cps
Rhodium	103-2	1922843	1949056	1981246	1951048	1.50	cps
Scandium	45-1	5062719	4928166	4986527	4992471	1.35	cps
Scandium	45-2	40886	41675	42140	41567	1.52	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	104	46	25	58	69.55	cps
Silicon	28-1	987707	1022803	1032260	1014257	2.31	cps
Silver	109-1	1300	1008	1058	1122	13.90	cps
Silver	107-1	1342	992	975	1103	18.78	cps
Sodium	23-2	29852808	30079901	29777320	29903343	0.53	cps
Strontium	86-1	9512	9637	9487	9545	0.84	cps
Strontium	88-1	76976	79088	79775	78613	1.86	cps
Sulfur	34-1	377364	379584	381726	379558	0.57	cps
Terbium	159-1	10938924	10523152	10680554	10714210	1.96	cps
Terbium	159-2	2150866	2112960	2141176	2135001	0.92	cps
Thallium	203-1	4151	3684	3651	3829	7.30	cps
Thallium	205-1	9754	9045	8428	9076	7.31	cps
Tin	118-1	24991	25183	23947	24707	2.69	cps
Titanium	47-1	2409	2300	2184	2298	4.90	cps
Uranium	238-1	2917	2400	2300	2539	13.04	cps
Vanadium	51-2	260	267	267	264	1.46	cps
Yttrium	89-1	8513737	8401917	8597942	8504532	1.16	cps
Yttrium	89-2	268215	270187	274560	270987	1.20	cps
Zinc	66-2	1830	1807	1747	1795	2.40	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:32:40	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3426	3384	3184	3331	3.88	cps
Zirconium	91-1	842	683	817	781	10.91	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:39:20	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3076	2869	3004	2983	3.53	cps
Antimony	121-1	1434575	1442724	1435125	1437475	0.32	cps
Arsenic	75-2	17072	16955	16823	16950	0.73	cps
Barium	135-1	153178	155959	151388	153509	1.50	cps
Barium	137-1	268619	266255	264556	266477	0.77	cps
Beryllium	9-1	116580	115565	116938	116361	0.61	cps
Bismuth	209-1	6689146	6685794	6825851	6733597	1.19	cps
Bismuth	209-2	1757874	1823045	1730041	1770320	2.70	cps
Boron	10-1	66261	68992	70247	68500	2.98	cps
Boron	11-1	309039	321479	331985	320834	3.58	cps
Cadmium	111-1	162430	163104	164311	163282	0.58	cps
Cadmium	106-1	26736	28757	28072	27855	3.69	cps
Cadmium	108-1	14370	14604	14767	14580	1.37	cps
Calcium	43-1	36357	36223	36131	36237	0.31	cps
Calcium	44-1	588887	589727	595391	591335	0.60	cps
Chromium	52-2	70791	70718	70553	70687	0.17	cps
Cobalt	59-2	153087	152793	153363	153081	0.19	cps
Copper	63-2	129032	130475	131131	130213	0.82	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	58	100	67	45.06	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-1	92	42	108	81	43.07	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	10490683	10384869	10542487	10472680	0.77	cps
Holmium	165-2	2199958	2255076	2162267	2205767	2.12	cps
Indium	115-1	8312953	8207462	8489053	8336489	1.71	cps
Indium	115-2	355966	364891	348210	356356	2.34	cps
Iron	56-2	480874	482752	486844	483490	0.63	cps
Iron	57-2	12200	12367	11588	12052	3.40	cps
Krypton	83-1	363	343	297	334	10.23	cps
Lead	206-1	928207	937831	932857	932965	0.52	cps
Lead	207-1	810921	814842	808108	811290	0.42	cps
Lead	208-1	3767043	3793221	3775301	3778522	0.35	cps
Lithium	6-1	1748540	1742193	1791143	1760625	1.51	cps
Magnesium	24-2	36055	34192	34660	34969	2.77	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:39:20	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19985	19687	20622	20098	2.38	cps
Molybdenum	94-1	2699578	2697916	2700908	2699468	0.06	cps
Molybdenum	95-1	1615358	1606654	1629601	1617204	0.72	cps
Molybdenum	96-1	2010887	2026759	2036001	2024549	0.63	cps
Molybdenum	97-1	977316	986461	983210	982329	0.47	cps
Molybdenum	98-1	2532953	2590056	2570501	2564503	1.13	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	45073	45143	45136	45117	0.09	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	32355	32229	32063	32216	0.46	cps
Rhodium	103-1	7876488	7786718	7966635	7876613	1.14	cps
Rhodium	103-2	2085592	2127240	2065741	2092858	1.50	cps
Scandium	45-1	5169911	5063151	5231623	5154895	1.65	cps
Scandium	45-2	41796	43855	41218	42289	3.28	cps
Selenium	77-2	147	117	100	121	19.53	cps
Selenium	78-2	417	407	376	400	5.34	cps
Selenium	82-1	19898	19902	20237	20013	0.97	cps
Silicon	28-1	401889	402520	401737	402049	0.10	cps
Silver	109-1	560057	561998	699020	607025	13.13	cps
Silver	107-1	669221	582705	596234	616053	7.55	cps
Sodium	23-2	138964	139704	136742	138470	1.11	cps
Strontium	86-1	895746	916427	906096	906090	1.14	cps
Strontium	88-1	7732041	7781175	7755266	7756161	0.32	cps
Sulfur	34-1	388397	389111	393060	390189	0.64	cps
Terbium	159-1	10763818	10742282	10910222	10805441	0.85	cps
Terbium	159-2	2111927	2184347	2076501	2124258	2.59	cps
Thallium	203-1	1148633	1165585	1161860	1158693	0.77	cps
Thallium	205-1	2821632	2807103	2809420	2812718	0.28	cps
Tin	118-1	2368662	2380277	2381289	2376743	0.30	cps
Titanium	47-1	388926	393284	395117	392442	0.81	cps
Uranium	238-1	8413597	8332253	8349250	8365034	0.51	cps
Vanadium	51-2	52622	53218	53211	53017	0.64	cps
Yttrium	89-1	8747042	8704756	8862361	8771387	0.93	cps
Yttrium	89-2	269349	278484	265454	271096	2.47	cps
Zinc	66-2	24522	23851	24078	24150	1.41	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:39:20	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4871956	4882303	4920435	4891565	0.52	cps
Zirconium	91-1	1069040	1080897	1076983	1075640	0.56	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:57:35	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	123	98	128	116	13.87	cps
Antimony	121-1	18013	18447	17421	17960	2.87	cps
Arsenic	75-2	109	69	98	92	22.90	cps
Barium	135-1	14834	13783	14408	14342	3.69	cps
Barium	137-1	24666	24081	24616	24454	1.32	cps
Beryllium	9-1	1389	1267	1372	1343	4.94	cps
Bismuth	209-1	6887780	6776908	6797819	6820836	0.86	cps
Bismuth	209-2	1744176	1667425	1779620	1730407	3.31	cps
Boron	10-1	4943	5460	5351	5251	5.19	cps
Boron	11-1	22085	23420	23345	22950	3.27	cps
Cadmium	111-1	2886	2979	2857	2907	2.18	cps
Cadmium	106-1	2134	2267	2242	2214	3.20	cps
Cadmium	108-1	100	125	113	113	11.11	cps
Calcium	43-1	8103	8028	8211	8114	1.14	cps
Calcium	44-1	145202	146769	145733	145901	0.55	cps
Chromium	52-2	1783	1863	1580	1742	8.38	cps
Cobalt	59-2	1607	1410	1413	1477	7.63	cps
Copper	63-2	3390	3467	3264	3374	3.04	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	75	17	42	72.11	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	108	58	58	75	38.49	cps
Gadolinium	160-2	13	10	20	14	35.26	cps
Holmium	165-1	10434842	10519564	10258658	10404354	1.28	cps
Holmium	165-2	2170771	2073277	2171365	2138471	2.64	cps
Indium	115-1	8427750	8330631	8215250	8324544	1.28	cps
Indium	115-2	351523	332500	355046	346356	3.50	cps
Iron	56-2	25229	24349	24517	24698	1.89	cps
Iron	57-2	622	617	628	622	0.89	cps
Krypton	83-1	337	330	363	343	5.14	cps
Lead	206-1	4840	4890	4846	4859	0.56	cps
Lead	207-1	4551	3934	4529	4338	8.07	cps
Lead	208-1	19829	18901	19562	19430	2.46	cps
Lithium	6-1	1760466	1757421	1728734	1748874	1.00	cps
Magnesium	24-2	13999	13524	13874	13799	1.79	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:57:35	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	470	417	430	439	6.32	cps
Molybdenum	94-1	14150	13758	13182	13696	3.55	cps
Molybdenum	95-1	14784	14450	13833	14355	3.36	cps
Molybdenum	96-1	16486	16227	15793	16169	2.16	cps
Molybdenum	97-1	8903	9729	9128	9254	4.61	cps
Molybdenum	98-1	22845	22862	23755	23154	2.25	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	877	873	843	864	2.12	cps
Phosphorus	31-2	25	17	0	14	91.65	cps
Potassium	39-2	9353	9345	9395	9365	0.29	cps
Rhodium	103-1	7839226	7801891	7724116	7788411	0.75	cps
Rhodium	103-2	2079773	1972930	2078856	2043853	3.01	cps
Scandium	45-1	5176727	5153124	5102807	5144219	0.73	cps
Scandium	45-2	41876	37959	41712	40516	5.47	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	11	17	24	17	37.62	cps
Selenium	82-1	476	487	413	459	8.68	cps
Silicon	28-1	417966	418324	417856	418049	0.06	cps
Silver	109-1	7086	7002	7202	7097	1.42	cps
Silver	107-1	7352	7594	7277	7408	2.24	cps
Sodium	23-2	37367	37032	36448	36949	1.26	cps
Strontium	86-1	2617	2134	2334	2361	10.29	cps
Strontium	88-1	15768	15460	15743	15657	1.09	cps
Sulfur	34-1	394922	391200	393206	393109	0.47	cps
Terbium	159-1	10883138	10791448	10713185	10795924	0.79	cps
Terbium	159-2	2083400	1975556	2093447	2050801	3.19	cps
Thallium	203-1	5635	6218	6218	6024	5.59	cps
Thallium	205-1	14776	14701	14659	14712	0.40	cps
Tin	118-1	24123	24106	23872	24033	0.58	cps
Titanium	47-1	4017	4284	3934	4079	4.48	cps
Uranium	238-1	16228	16870	16912	16670	2.30	cps
Vanadium	51-2	2514	2467	2520	2500	1.16	cps
Yttrium	89-1	8707482	8759789	8493080	8653451	1.63	cps
Yttrium	89-2	266357	254500	267169	262675	2.70	cps
Zinc	66-2	350	380	343	358	5.46	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 12:57:35	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16694	15718	14976	15796	5.46	cps
Zirconium	91-1	3542	3342	3351	3412	3.32	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:00:57 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15	15	10	13	21.65	cps
Antimony	121-1	1450	1650	1467	1522	7.29	cps
Arsenic	75-2	2	7	2	4	86.68	cps
Barium	135-1	42	67	50	53	24.12	cps
Barium	137-1	92	50	108	83	36.06	cps
Beryllium	9-1	222	278	200	233	17.17	cps
Bismuth	209-1	6871547	6410976	6726557	6669693	3.53	cps
Bismuth	209-2	1796157	1767220	1703742	1755706	2.69	cps
Boron	10-1	1984	1750	1975	1903	6.96	cps
Boron	11-1	9028	8995	8111	8711	5.97	cps
Cadmium	111-1	1499	1435	1513	1482	2.80	cps
Cadmium	106-1	2142	2059	2150	2117	2.39	cps
Cadmium	108-1	25	21	25	24	10.20	cps
Calcium	43-1	708	667	683	686	3.06	cps
Calcium	44-1	20916	21217	20149	20761	2.65	cps
Chromium	52-2	323	367	390	360	9.40	cps
Cobalt	59-2	87	87	120	98	19.68	cps
Copper	63-2	830	703	893	809	11.96	cps
Dysprosium	156-1	42	25	0	22	94.38	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	67	25	44	47.19	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	92	108	58	86	29.56	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	10416485	9954873	10516883	10296080	2.91	cps
Holmium	165-2	2181938	2217462	2145987	2181796	1.64	cps
Indium	115-1	8423850	7976790	8278494	8226378	2.77	cps
Indium	115-2	351218	356147	344309	350558	1.70	cps
Iron	56-2	2039	2189	2028	2085	4.32	cps
Iron	57-2	44	61	61	56	17.31	cps
Krypton	83-1	377	310	343	343	9.71	cps
Lead	206-1	389	294	467	383	22.50	cps
Lead	207-1	389	372	317	359	10.53	cps
Lead	208-1	1578	1483	1578	1546	3.53	cps
Lithium	6-1	1750668	1676195	1742390	1723084	2.37	cps
Magnesium	24-2	767	708	717	731	4.32	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:00:57 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	197	237	233	222	9.99	cps
Molybdenum	94-1	892	758	817	822	8.13	cps
Molybdenum	95-1	375	392	300	356	13.73	cps
Molybdenum	96-1	658	450	525	544	19.38	cps
Molybdenum	97-1	325	192	233	250	27.28	cps
Molybdenum	98-1	608	500	558	556	9.76	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	507	437	440	461	8.56	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2484	2742	2542	2589	5.23	cps
Rhodium	103-1	7883046	7473234	7802353	7719544	2.81	cps
Rhodium	103-2	2076970	2137412	2078278	2097553	1.65	cps
Scandium	45-1	5206664	4892372	5136873	5078636	3.25	cps
Scandium	45-2	41130	41197	40238	40855	1.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-24	62	-27	4	1407.27	cps
Silicon	28-1	369468	366611	367684	367921	0.39	cps
Silver	109-1	167	92	92	117	37.12	cps
Silver	107-1	192	100	142	144	31.77	cps
Sodium	23-2	6152	6402	6402	6318	2.29	cps
Strontium	86-1	617	450	492	519	16.70	cps
Strontium	88-1	142	142	158	147	6.54	cps
Sulfur	34-1	395436	394643	394893	394991	0.10	cps
Terbium	159-1	10835297	10264125	10750358	10616593	2.90	cps
Terbium	159-2	2080817	2112980	2037413	2077070	1.83	cps
Thallium	203-1	525	492	442	486	8.63	cps
Thallium	205-1	1225	1100	1225	1183	6.10	cps
Tin	118-1	1292	1133	1250	1225	6.70	cps
Titanium	47-1	83	117	150	117	28.57	cps
Uranium	238-1	83	158	42	94	62.60	cps
Vanadium	51-2	13	7	3	8	65.47	cps
Yttrium	89-1	8674603	8319011	8718426	8570680	2.56	cps
Yttrium	89-2	264056	267019	260671	263915	1.20	cps
Zinc	66-2	123	90	147	120	23.73	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:00:57	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1483	1542	1475	1500	2.42	cps
Zirconium	91-1	383	317	425	375	14.57	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:04:20	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	488038	481225	480907	483390	0.83	cps
Antimony	121-1	8445	8620	8795	8620	2.03	cps
Arsenic	75-2	22	35	31	30	22.54	cps
Barium	135-1	2375	2300	2242	2306	2.90	cps
Barium	137-1	3709	3734	3667	3703	0.91	cps
Beryllium	9-1	567	561	461	530	11.22	cps
Bismuth	209-1	6651699	5989619	6556478	6399266	5.59	cps
Bismuth	209-2	1661243	1719347	1650965	1677185	2.20	cps
Boron	10-1	2109	1934	1900	1981	5.65	cps
Boron	11-1	9320	8678	9545	9181	4.90	cps
Cadmium	111-1	1773	1758	2005	1845	7.52	cps
Cadmium	106-1	1834	2000	2167	2000	8.33	cps
Cadmium	108-1	938	942	1017	965	4.62	cps
Calcium	43-1	1552727	1538191	1565345	1552088	0.88	cps
Calcium	44-1	24972596	25163919	25043267	25059927	0.39	cps
Chromium	52-2	13273	13006	13530	13270	1.97	cps
Cobalt	59-2	1657	1693	1660	1670	1.21	cps
Copper	63-2	9714	9547	9563	9608	0.96	cps
Dysprosium	156-1	67	25	33	42	52.92	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	67	67	67	67	0.00	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	100	50	117	89	39.03	cps
Gadolinium	160-2	23	13	20	19	26.96	cps
Holmium	165-1	10624286	9435488	10583999	10214591	6.61	cps
Holmium	165-2	2146875	2199100	2158546	2168174	1.26	cps
Indium	115-1	8183213	7367618	8136482	7895771	5.80	cps
Indium	115-2	330880	336923	332869	333557	0.92	cps
Iron	56-2	43136472	42679501	42856684	42890886	0.54	cps
Iron	57-2	1077169	1061987	1069244	1069466	0.71	cps
Krypton	83-1	317	310	397	341	14.14	cps
Lead	206-1	20851	21380	21330	21187	1.38	cps
Lead	207-1	16761	16939	16634	16778	0.92	cps
Lead	208-1	79560	80261	80117	79979	0.46	cps
Lithium	6-1	1721274	1538225	1725767	1661756	6.44	cps
Magnesium	24-2	2584953	2523464	2512699	2540372	1.53	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:04:20	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1620	1593	1347	1520	9.92	cps
Molybdenum	94-1	3162822	3175630	3183656	3174036	0.33	cps
Molybdenum	95-1	5549385	5607664	5516562	5557871	0.83	cps
Molybdenum	96-1	5815882	5985852	5903081	5901605	1.44	cps
Molybdenum	97-1	3534331	3585743	3574765	3564947	0.76	cps
Molybdenum	98-1	8828430	8829755	8860024	8839403	0.20	cps
Neodymium	150-1	40	20	40	33	34.64	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	2607	2570	2514	2564	1.83	cps
Phosphorus	31-2	35362	34452	34710	34841	1.35	cps
Potassium	39-2	1311156	1313392	1305996	1310181	0.29	cps
Rhodium	103-1	7570013	6714020	7569394	7284475	6.78	cps
Rhodium	103-2	1987358	1989471	2010272	1995700	0.63	cps
Scandium	45-1	5135283	4504877	5055376	4898512	7.01	cps
Scandium	45-2	39095	41267	38994	39785	3.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	0	3	124.95	cps
Selenium	82-1	12	22	-102	-23	-303.69	cps
Silicon	28-1	490383	493397	491197	491659	0.32	cps
Silver	109-1	442	392	583	472	21.05	cps
Silver	107-1	350	525	592	489	25.53	cps
Sodium	23-2	5906651	5784535	5812696	5834628	1.10	cps
Strontium	86-1	60359	62712	61849	61640	1.93	cps
Strontium	88-1	525197	534722	527541	529153	0.94	cps
Sulfur	34-1	2266392	2265458	2243819	2258556	0.57	cps
Terbium	159-1	10910867	9903844	10967836	10594182	5.65	cps
Terbium	159-2	2064617	2090867	2066974	2074152	0.70	cps
Thallium	203-1	867	850	1008	908	9.58	cps
Thallium	205-1	1975	2167	2042	2061	4.72	cps
Tin	118-1	1784	1734	1800	1772	1.96	cps
Titanium	47-1	1588880	1623263	1605700	1605948	1.07	cps
Uranium	238-1	333	400	417	383	11.50	cps
Vanadium	51-2	50	73	93	72	30.03	cps
Yttrium	89-1	8738904	7757531	8649436	8381957	6.47	cps
Yttrium	89-2	256738	262271	259259	259423	1.07	cps
Zinc	66-2	1187	1293	1290	1257	4.83	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:04:20	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11689	9537	7469	9565	22.06	cps
Zirconium	91-1	2267	2084	1775	2042	12.17	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:07:37 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	486216	481707	478199	482040	0.83	cps
Antimony	121-1	143462	145711	143783	144319	0.84	cps
Arsenic	75-2	1617	1517	1585	1573	3.25	cps
Barium	135-1	31263	31029	31213	31168	0.39	cps
Barium	137-1	54647	54405	54940	54664	0.49	cps
Beryllium	9-1	22284	22874	22902	22687	1.54	cps
Bismuth	209-1	6473021	6776734	6629602	6626452	2.29	cps
Bismuth	209-2	1716967	1661533	1671081	1683194	1.76	cps
Boron	10-1	8561	9437	9078	9025	4.88	cps
Boron	11-1	42071	41687	42648	42135	1.15	cps
Cadmium	111-1	30842	31192	31033	31022	0.57	cps
Cadmium	106-1	5610	5918	5943	5824	3.19	cps
Cadmium	108-1	3292	3238	3346	3292	1.65	cps
Calcium	43-1	1566936	1597221	1565668	1576609	1.13	cps
Calcium	44-1	25082309	25048163	25104273	25078248	0.11	cps
Chromium	52-2	26469	26652	25477	26199	2.41	cps
Cobalt	59-2	28102	28850	28746	28566	1.42	cps
Copper	63-2	32689	32665	32425	32593	0.45	cps
Dysprosium	156-1	17	33	50	33	50.00	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	33	67	83	61	41.67	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	117	133	142	131	9.75	cps
Gadolinium	160-2	30	20	27	26	19.92	cps
Holmium	165-1	10188034	10670088	10524020	10460714	2.36	cps
Holmium	165-2	2211422	2155369	2131004	2165932	1.90	cps
Indium	115-1	7881187	8181975	8033791	8032317	1.87	cps
Indium	115-2	341104	328224	327716	332348	2.28	cps
Iron	56-2	42899613	42792902	42643779	42778765	0.30	cps
Iron	57-2	1078213	1072975	1068249	1073145	0.46	cps
Krypton	83-1	340	330	330	333	1.73	cps
Lead	206-1	110925	110353	110913	110730	0.30	cps
Lead	207-1	94035	92648	93071	93251	0.76	cps
Lead	208-1	431239	433118	434786	433047	0.41	cps
Lithium	6-1	1656141	1731216	1708772	1698710	2.27	cps
Magnesium	24-2	2549768	2557505	2512643	2539972	0.94	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:07:37	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5041	4924	5141	5035	2.15	cps
Molybdenum	94-1	3456863	3484873	3461340	3467692	0.43	cps
Molybdenum	95-1	5769380	5742427	5687024	5732944	0.73	cps
Molybdenum	96-1	6110107	6133107	6130923	6124712	0.21	cps
Molybdenum	97-1	3656297	3640815	3654317	3650476	0.23	cps
Molybdenum	98-1	9255384	9119999	9133322	9169568	0.81	cps
Neodymium	150-1	13	47	13	24	78.75	cps
Neodymium	150-2	17	3	0	7	132.33	cps
Nickel	60-2	10431	9934	10431	10265	2.80	cps
Phosphorus	31-2	35479	35612	34242	35111	2.15	cps
Potassium	39-2	1321870	1289192	1278859	1296640	1.73	cps
Rhodium	103-1	7236224	7462185	7333916	7344108	1.54	cps
Rhodium	103-2	2041138	1925973	1959549	1975553	3.00	cps
Scandium	45-1	4877115	5095489	4962802	4978469	2.21	cps
Scandium	45-2	41281	39162	38964	39802	3.23	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	31	28	33	31	9.16	cps
Selenium	82-1	1800	1799	1921	1840	3.82	cps
Silicon	28-1	669755	670210	667643	669203	0.20	cps
Silver	109-1	129737	130216	129830	129928	0.20	cps
Silver	107-1	133842	137807	136483	136044	1.48	cps
Sodium	23-2	5858869	5866429	5733299	5819533	1.28	cps
Strontium	86-1	158284	160939	158604	159275	0.91	cps
Strontium	88-1	1360274	1374254	1375006	1369845	0.61	cps
Sulfur	34-1	2265585	2265566	2228442	2253198	0.95	cps
Terbium	159-1	10532552	11040835	10821771	10798386	2.36	cps
Terbium	159-2	2133052	2038100	2021543	2064232	2.92	cps
Thallium	203-1	110056	109737	110797	110197	0.49	cps
Thallium	205-1	264471	263595	268172	265413	0.92	cps
Tin	118-1	250537	253179	247281	250332	1.18	cps
Titanium	47-1	1627878	1652485	1641557	1640640	0.75	cps
Uranium	238-1	942677	942125	938745	941182	0.23	cps
Vanadium	51-2	9590	9750	9417	9586	1.74	cps
Yttrium	89-1	8287441	8630355	8457426	8458407	2.03	cps
Yttrium	89-2	261467	250624	253526	255206	2.20	cps
Zinc	66-2	3514	3234	3370	3373	4.15	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:07:37	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	516783	529715	521914	522804	1.25	cps
Zirconium	91-1	115335	116774	117411	116507	0.91	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:10:55	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283628	280367	284489	282828	0.77	cps
Antimony	121-1	3565140	3536654	3510103	3537299	0.78	cps
Arsenic	75-2	38574	38769	38723	38689	0.26	cps
Barium	135-1	3614750	3669070	3642673	3642164	0.75	cps
Barium	137-1	6395060	6412741	6349587	6385796	0.51	cps
Beryllium	9-1	550328	545811	553735	549958	0.72	cps
Bismuth	209-1	6585697	6584732	6555897	6575442	0.26	cps
Bismuth	209-2	1449622	1617373	1650906	1572634	6.86	cps
Boron	10-1	63131	65073	65877	64694	2.18	cps
Boron	11-1	291515	301999	308062	300525	2.79	cps
Cadmium	111-1	720233	719476	720794	720168	0.09	cps
Cadmium	106-1	78186	78461	77958	78202	0.32	cps
Cadmium	108-1	51912	52222	51774	51969	0.44	cps
Calcium	43-1	3838046	3863996	3867563	3856535	0.42	cps
Calcium	44-1	62653397	63287491	62735693	62892194	0.55	cps
Chromium	52-2	346005	341654	340032	342564	0.90	cps
Cobalt	59-2	690666	690368	688997	690011	0.13	cps
Copper	63-2	1130432	1128507	1127584	1128841	0.13	cps
Dysprosium	156-1	83	158	125	122	30.74	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	50	75	42	56	31.23	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	92	117	92	100	14.43	cps
Gadolinium	160-2	20	17	10	16	32.73	cps
Holmium	165-1	10579983	10713464	10585256	10626235	0.71	cps
Holmium	165-2	1962545	2201300	2229148	2130998	6.88	cps
Indium	115-1	7985750	8092032	8005310	8027698	0.70	cps
Indium	115-2	298848	334016	337299	323387	6.59	cps
Iron	56-2	55010346	54612644	54631005	54751332	0.41	cps
Iron	57-2	1375377	1366621	1373371	1371790	0.33	cps
Krypton	83-1	290	267	443	333	28.79	cps
Lead	206-1	2210501	2250721	2234628	2231950	0.91	cps
Lead	207-1	2069747	2045253	2075119	2063373	0.77	cps
Lead	208-1	9187220	9154059	9214211	9185163	0.33	cps
Lithium	6-1	1674669	1726331	1728413	1709804	1.78	cps
Magnesium	24-2	6595402	6511005	6578125	6561511	0.68	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:10:55	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	186921	185224	186273	186139	0.46	cps
Molybdenum	94-1	5884906	5898261	5890538	5891235	0.11	cps
Molybdenum	95-1	7214270	7220557	7216264	7217031	0.04	cps
Molybdenum	96-1	7887555	7963110	7933151	7927938	0.48	cps
Molybdenum	97-1	4567725	4614392	4599343	4593820	0.52	cps
Molybdenum	98-1	11569065	11467315	11533509	11523296	0.45	cps
Neodymium	150-1	180	200	300	227	28.36	cps
Neodymium	150-2	13	17	0	10	88.20	cps
Nickel	60-2	202655	201191	201262	201703	0.41	cps
Phosphorus	31-2	3634	3642	3692	3656	0.86	cps
Potassium	39-2	1729462	1698934	1687385	1705260	1.27	cps
Rhodium	103-1	7383759	7349005	7290191	7340985	0.64	cps
Rhodium	103-2	1759439	1958682	1994265	1904129	6.65	cps
Scandium	45-1	4933013	5124008	5115473	5057498	2.13	cps
Scandium	45-2	36572	40348	40736	39218	5.87	cps
Selenium	77-2	250	247	237	244	2.84	cps
Selenium	78-2	859	896	932	896	4.03	cps
Selenium	82-1	46176	46536	46380	46364	0.39	cps
Silicon	28-1	1998678	2038032	2069697	2035469	1.75	cps
Silver	109-1	3404527	3375502	3352830	3377619	0.77	cps
Silver	107-1	3571480	3540624	3503200	3538435	0.97	cps
Sodium	23-2	15055203	14860743	14986859	14967602	0.66	cps
Strontium	86-1	902899	912570	909578	908349	0.55	cps
Strontium	88-1	7794915	7879130	7823237	7832427	0.55	cps
Sulfur	34-1	614286	616160	612809	614418	0.27	cps
Terbium	159-1	10808869	11016367	10882657	10902631	0.96	cps
Terbium	159-2	1899813	2077511	2105311	2027545	5.50	cps
Thallium	203-1	2762494	2750494	2758563	2757184	0.22	cps
Thallium	205-1	6442208	6464316	6494013	6466846	0.40	cps
Tin	118-1	2402884	2399482	2398944	2400437	0.09	cps
Titanium	47-1	1988267	2028356	2023354	2013326	1.09	cps
Uranium	238-1	8928221	8981497	8879698	8929805	0.57	cps
Vanadium	51-2	250500	249263	249825	249863	0.25	cps
Yttrium	89-1	8473959	8635519	8615169	8574883	1.03	cps
Yttrium	89-2	234045	262500	265831	254125	6.87	cps
Zinc	66-2	104735	103714	103351	103933	0.69	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:10:55	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5015565	4954482	4990474	4986840	0.62	cps
Zirconium	91-1	1086706	1089025	1088834	1088188	0.12	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:14:07	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10	13	13	12	12.37	cps
Antimony	121-1	8545	8511	7603	8220	6.50	cps
Arsenic	75-2	11	17	15	14	19.94	cps
Barium	135-1	167	75	117	119	38.43	cps
Barium	137-1	183	125	150	153	19.15	cps
Beryllium	9-1	350	422	339	370	12.22	cps
Bismuth	209-1	6805103	6846832	6779247	6810394	0.50	cps
Bismuth	209-2	1729132	1819751	1824662	1791182	3.00	cps
Boron	10-1	3459	3301	2950	3237	8.04	cps
Boron	11-1	15893	15284	14558	15245	4.38	cps
Cadmium	111-1	1378	1482	1272	1377	7.64	cps
Cadmium	106-1	1925	2025	1750	1900	7.33	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	658	675	558	631	10.01	cps
Calcium	44-1	23070	22761	21601	22477	3.45	cps
Chromium	52-2	387	417	323	376	12.69	cps
Cobalt	59-2	80	103	87	90	13.36	cps
Copper	63-2	807	857	777	813	4.97	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	50	17	17	28	69.27	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	17	83	58	53	63.81	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	10565113	10595913	10410870	10523965	0.94	cps
Holmium	165-2	2119460	2258982	2253773	2210738	3.58	cps
Indium	115-1	8330891	8452229	8385479	8389533	0.72	cps
Indium	115-2	338973	357398	356458	350943	2.96	cps
Iron	56-2	4106	3967	3940	4004	2.23	cps
Iron	57-2	139	89	117	115	21.82	cps
Krypton	83-1	320	307	327	318	3.20	cps
Lead	206-1	672	722	644	680	5.80	cps
Lead	207-1	522	522	622	556	10.39	cps
Lead	208-1	2472	2472	2822	2589	7.81	cps
Lithium	6-1	1750904	1774790	1755940	1760545	0.72	cps
Magnesium	24-2	900	833	858	864	3.90	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:14:07	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	180	160	183	174	7.24	cps
Molybdenum	94-1	3134	3109	2467	2903	13.02	cps
Molybdenum	95-1	3692	3584	2884	3387	12.96	cps
Molybdenum	96-1	4026	3584	3659	3756	6.29	cps
Molybdenum	97-1	2409	2175	1875	2153	12.42	cps
Molybdenum	98-1	6035	5310	4876	5407	10.83	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	400	427	433	420	4.20	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2942	3150	2734	2942	7.08	cps
Rhodium	103-1	7913948	7882426	7835375	7877250	0.50	cps
Rhodium	103-2	2050476	2150506	2148416	2116466	2.70	cps
Scandium	45-1	5098012	5175527	5112345	5128628	0.80	cps
Scandium	45-2	39569	41120	42140	40943	3.16	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	48	77	17	47	64.30	cps
Silicon	28-1	376988	373234	371717	373979	0.73	cps
Silver	109-1	575	408	408	464	20.74	cps
Silver	107-1	542	425	508	492	12.22	cps
Sodium	23-2	8820	8970	9203	8998	2.15	cps
Strontium	86-1	467	550	517	511	8.21	cps
Strontium	88-1	292	233	208	244	17.49	cps
Sulfur	34-1	382473	387923	380240	383545	1.03	cps
Terbium	159-1	10904892	10945249	10874329	10908157	0.33	cps
Terbium	159-2	2033603	2152473	2145533	2110537	3.16	cps
Thallium	203-1	1433	1167	1267	1289	10.45	cps
Thallium	205-1	3426	3076	2817	3106	9.83	cps
Tin	118-1	2325	2442	1917	2228	12.38	cps
Titanium	47-1	333	217	217	256	26.36	cps
Uranium	238-1	400	283	292	325	20.03	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	8674484	8825210	8663839	8721178	1.03	cps
Yttrium	89-2	255883	270934	271669	266162	3.35	cps
Zinc	66-2	110	123	123	119	6.48	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:14:07	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2692	2467	2300	2486	7.91	cps
Zirconium	91-1	592	425	542	519	16.47	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:17:29	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	95	120	135	117	17.32	cps
Antimony	121-1	15860	14984	15852	15565	3.23	cps
Arsenic	75-2	70	87	104	87	19.15	cps
Barium	135-1	14058	13699	13724	13827	1.45	cps
Barium	137-1	24498	24474	25751	24908	2.93	cps
Beryllium	9-1	1428	1439	1517	1461	3.32	cps
Bismuth	209-1	7033551	6714932	6770287	6839590	2.49	cps
Bismuth	209-2	1803209	1805004	1778832	1795682	0.81	cps
Boron	10-1	4726	4543	4909	4726	3.88	cps
Boron	11-1	20248	22318	22343	21637	5.56	cps
Cadmium	111-1	2868	2890	2844	2867	0.80	cps
Cadmium	106-1	2284	2067	2242	2198	5.23	cps
Cadmium	108-1	133	88	138	119	23.23	cps
Calcium	43-1	8044	8403	8019	8155	2.63	cps
Calcium	44-1	144952	147137	145431	145840	0.79	cps
Chromium	52-2	1740	1880	1710	1777	5.11	cps
Cobalt	59-2	1540	1560	1403	1501	5.68	cps
Copper	63-2	3227	3267	3477	3324	4.04	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	58	25	75	53	48.24	cps
Gadolinium	160-2	7	17	3	9	78.08	cps
Holmium	165-1	10793145	10385134	10495670	10557983	2.00	cps
Holmium	165-2	2202036	2211906	2206185	2206709	0.22	cps
Indium	115-1	8604696	8225152	8364206	8398018	2.29	cps
Indium	115-2	353037	354308	352199	353181	0.30	cps
Iron	56-2	24984	25435	25864	25428	1.73	cps
Iron	57-2	644	678	672	665	2.69	cps
Krypton	83-1	360	320	340	340	5.88	cps
Lead	206-1	4751	4757	4790	4766	0.44	cps
Lead	207-1	4545	4590	4590	4575	0.56	cps
Lead	208-1	19957	19801	19951	19903	0.44	cps
Lithium	6-1	1782000	1713199	1749358	1748186	1.97	cps
Magnesium	24-2	13616	14500	13841	13985	3.29	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:17:29	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	390	313	317	340	12.74	cps
Molybdenum	94-1	14091	13907	13407	13802	2.56	cps
Molybdenum	95-1	14650	15593	14475	14906	4.03	cps
Molybdenum	96-1	16035	16895	16461	16464	2.61	cps
Molybdenum	97-1	9520	9687	10238	9815	3.82	cps
Molybdenum	98-1	24865	25274	22995	24378	4.98	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	880	880	960	907	5.09	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	9403	9695	9795	9631	2.11	cps
Rhodium	103-1	8069090	7692237	7886404	7882577	2.39	cps
Rhodium	103-2	2136305	2103033	2089031	2109456	1.15	cps
Scandium	45-1	5293206	5093675	5087325	5158069	2.27	cps
Scandium	45-2	41558	41181	40853	41197	0.86	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	20	11	20	17	30.93	cps
Selenium	82-1	470	518	512	500	5.29	cps
Silicon	28-1	415301	417875	417285	416820	0.32	cps
Silver	109-1	7044	7027	7277	7116	1.96	cps
Silver	107-1	7703	7261	7302	7422	3.29	cps
Sodium	23-2	37985	37968	38085	38013	0.17	cps
Strontium	86-1	2142	2442	2367	2317	6.74	cps
Strontium	88-1	16219	15752	15935	15968	1.47	cps
Sulfur	34-1	384072	385485	384544	384700	0.19	cps
Terbium	159-1	11129833	10828326	10835231	10931130	1.57	cps
Terbium	159-2	2107645	2093680	2102695	2101340	0.34	cps
Thallium	203-1	5885	5993	6110	5996	1.88	cps
Thallium	205-1	15210	14050	14200	14487	4.35	cps
Tin	118-1	24423	23455	23797	23892	2.06	cps
Titanium	47-1	3892	3984	4234	4037	4.38	cps
Uranium	238-1	17329	17563	16987	17293	1.67	cps
Vanadium	51-2	2387	2330	2384	2367	1.34	cps
Yttrium	89-1	8954486	8638801	8683068	8758785	1.95	cps
Yttrium	89-2	268318	266576	265678	266857	0.50	cps
Zinc	66-2	363	423	397	394	7.62	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:17:29	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14633	14066	12832	13844	6.65	cps
Zirconium	91-1	3000	3059	2934	2998	2.09	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-01 Instrumnet Name : P8
 Client Sample ID : 62C-FL1-CR128-W4-CS' Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:20:50 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	168	153	159	4.80	cps
Antimony	121-1	3517	3584	3751	3617	3.32	cps
Arsenic	75-2	22	30	20	24	20.36	cps
Barium	135-1	25860	26478	27104	26480	2.35	cps
Barium	137-1	46299	45229	45705	45744	1.17	cps
Beryllium	9-1	222	183	217	207	10.14	cps
Bismuth	209-1	7409013	7425095	7388218	7407442	0.25	cps
Bismuth	209-2	2022176	1989969	1946515	1986220	1.91	cps
Boron	10-1	2434	2342	2417	2398	2.04	cps
Boron	11-1	11121	11255	11338	11238	0.97	cps
Cadmium	111-1	1778	1468	2000	1749	15.28	cps
Cadmium	106-1	2400	1984	2225	2203	9.50	cps
Cadmium	108-1	104	113	71	96	23.00	cps
Calcium	43-1	101416	101004	100928	101116	0.26	cps
Calcium	44-1	1705240	1685410	1675205	1688618	0.90	cps
Chromium	52-2	553	450	447	483	12.55	cps
Cobalt	59-2	157	157	163	159	2.42	cps
Copper	63-2	5679014	5638408	5641965	5653129	0.40	cps
Dysprosium	156-1	33	58	50	47	26.97	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	92	125	133	117	18.90	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	11415950	11560440	11414416	11463602	0.73	cps
Holmium	165-2	2487284	2454628	2420633	2454182	1.36	cps
Indium	115-1	9170683	9180928	9125716	9159109	0.32	cps
Indium	115-2	400964	392419	379408	390930	2.78	cps
Iron	56-2	12840	12728	12890	12819	0.64	cps
Iron	57-2	400	339	272	337	18.96	cps
Krypton	83-1	330	333	373	346	6.98	cps
Lead	206-1	81471	82438	82953	82288	0.91	cps
Lead	207-1	69283	68931	69903	69373	0.71	cps
Lead	208-1	322512	322655	327037	324068	0.79	cps
Lithium	6-1	1922400	1938551	1939579	1933510	0.50	cps
Magnesium	24-2	34936	35554	35420	35303	0.92	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:20:50	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1407	1357	1330	1365	2.85	cps
Molybdenum	94-1	2900	3067	3042	3003	2.99	cps
Molybdenum	95-1	650	700	1351	900	43.41	cps
Molybdenum	96-1	1350	1250	1867	1489	22.25	cps
Molybdenum	97-1	525	433	717	558	25.91	cps
Molybdenum	98-1	1333	1433	2646	1804	40.48	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	82881	81657	80390	81643	1.53	cps
Phosphorus	31-2	8	42	8	19	99.00	cps
Potassium	39-2	12781	11589	12206	12192	4.89	cps
Rhodium	103-1	8604075	8574726	8511326	8563376	0.55	cps
Rhodium	103-2	2385730	2358857	2302230	2348939	1.81	cps
Scandium	45-1	5548230	5650532	5624017	5607593	0.95	cps
Scandium	45-2	46356	45430	44758	45515	1.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	65	37	-30	24	203.91	cps
Silicon	28-1	3472459	3449439	3458643	3460181	0.33	cps
Silver	109-1	1333	1433	1775	1514	15.30	cps
Silver	107-1	1267	1709	1892	1622	19.81	cps
Sodium	23-2	714007	699344	700256	704536	1.17	cps
Strontium	86-1	42317	41205	42024	41849	1.38	cps
Strontium	88-1	359266	357102	359138	358502	0.34	cps
Sulfur	34-1	408679	406650	405791	407040	0.36	cps
Terbium	159-1	11817512	11938583	11855440	11870511	0.52	cps
Terbium	159-2	2400865	2366256	2301878	2356333	2.13	cps
Thallium	203-1	1667	1600	2001	1756	12.22	cps
Thallium	205-1	4126	3717	3959	3934	5.22	cps
Tin	118-1	241850	213993	214098	223314	7.19	cps
Titanium	47-1	200	275	383	286	32.22	cps
Uranium	238-1	83	125	167	125	33.33	cps
Vanadium	51-2	7	13	13	11	34.61	cps
Yttrium	89-1	9576212	9543968	9446986	9522389	0.71	cps
Yttrium	89-2	301342	295136	288333	294937	2.21	cps
Zinc	66-2	341675	339573	338426	339891	0.48	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:20:50	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8511	6969	7319	7600	10.64	cps
Zirconium	91-1	1892	1867	1634	1797	7.93	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-02	Instrumnet Name :	P8
Client Sample ID :	63C-FL1-116A-W4-CS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:24:10	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120	130	123	124	4.19	cps
Antimony	121-1	2509	2550	2825	2628	6.55	cps
Arsenic	75-2	22	24	24	23	4.55	cps
Barium	135-1	24782	24974	24140	24632	1.78	cps
Barium	137-1	43405	43632	42854	43297	0.92	cps
Beryllium	9-1	206	167	150	174	16.38	cps
Bismuth	209-1	7698750	7232848	7690395	7540664	3.54	cps
Bismuth	209-2	2015374	1955274	1941870	1970839	1.99	cps
Boron	10-1	2625	3009	3367	3000	12.36	cps
Boron	11-1	13841	13090	13966	13632	3.48	cps
Cadmium	111-1	1605	1490	1531	1542	3.80	cps
Cadmium	106-1	2209	2000	2117	2109	4.95	cps
Cadmium	108-1	17	21	38	25	44.09	cps
Calcium	43-1	103028	103724	100803	102518	1.49	cps
Calcium	44-1	1725611	1726855	1682555	1711674	1.47	cps
Chromium	52-2	373	407	367	382	5.61	cps
Cobalt	59-2	117	143	120	127	11.47	cps
Copper	63-2	1300912	1286093	1279821	1288942	0.84	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	92	92	50	78	30.93	cps
Erbium	164-2	7	20	3	10	88.20	cps
Gadolinium	160-1	92	92	158	114	33.80	cps
Gadolinium	160-2	27	10	10	16	61.87	cps
Holmium	165-1	11928980	11067807	11775157	11590648	3.96	cps
Holmium	165-2	2465131	2397298	2365384	2409271	2.11	cps
Indium	115-1	9348914	8708089	9381498	9146167	4.15	cps
Indium	115-2	386302	378732	374663	379899	1.55	cps
Iron	56-2	21890	21712	21489	21697	0.92	cps
Iron	57-2	600	617	483	567	12.82	cps
Krypton	83-1	367	347	350	354	3.02	cps
Lead	206-1	13352	12846	13396	13198	2.32	cps
Lead	207-1	11572	11428	10794	11265	3.68	cps
Lead	208-1	52037	52099	51682	51939	0.43	cps
Lithium	6-1	1971350	1878499	1978627	1942825	2.87	cps
Magnesium	24-2	33633	34401	33607	33880	1.33	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-02	Instrumnet Name :	P8
Client Sample ID :	63C-FL1-116A-W4-CS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:24:10	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1910	2234	2074	2072	7.80	cps
Molybdenum	94-1	1750	1875	1600	1742	7.91	cps
Molybdenum	95-1	583	533	700	606	14.13	cps
Molybdenum	96-1	925	983	967	958	3.14	cps
Molybdenum	97-1	325	400	425	383	13.58	cps
Molybdenum	98-1	1017	1133	1042	1064	5.77	cps
Neodymium	150-1	40	20	53	38	44.42	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	10914	10924	10898	10912	0.12	cps
Phosphorus	31-2	175	117	158	150	20.03	cps
Potassium	39-2	11722	11730	11522	11658	1.01	cps
Rhodium	103-1	8697633	8213812	8802638	8571361	3.66	cps
Rhodium	103-2	2326147	2259771	2268360	2284759	1.58	cps
Scandium	45-1	5747831	5263884	5665582	5559099	4.66	cps
Scandium	45-2	45724	43785	43203	44238	2.98	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-27	-1	2	-9	-182.42	cps
Silicon	28-1	3223682	3257721	3205614	3229006	0.82	cps
Silver	109-1	1917	2067	2159	2047	5.96	cps
Silver	107-1	1859	2034	2400	2098	13.18	cps
Sodium	23-2	705726	701041	699848	702205	0.44	cps
Strontium	86-1	42333	41773	41096	41734	1.48	cps
Strontium	88-1	353097	352112	352126	352445	0.16	cps
Sulfur	34-1	405035	404556	401988	403860	0.41	cps
Terbium	159-1	12267743	11529246	12192949	11996646	3.39	cps
Terbium	159-2	2345814	2313543	2256642	2305333	1.96	cps
Thallium	203-1	933	950	1033	972	5.51	cps
Thallium	205-1	1909	2159	2109	2059	6.43	cps
Tin	118-1	69690	71610	71852	71051	1.67	cps
Titanium	47-1	467	542	517	508	7.51	cps
Uranium	238-1	242	192	158	197	21.27	cps
Vanadium	51-2	30	33	37	33	10.01	cps
Yttrium	89-1	9669130	9041367	9760025	9490174	4.12	cps
Yttrium	89-2	291977	284242	281244	285821	1.94	cps
Zinc	66-2	34907	34653	34891	34817	0.41	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-02	Instrumnet Name :	P8
Client Sample ID :	63C-FL1-116A-W4-CS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:24:10	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4117	4267	3926	4104	4.17	cps
Zirconium	91-1	933	792	875	867	8.22	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-03	Instrumnet Name :	P8
Client Sample ID :	65C-FL1-CR126-W3-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:27:31	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	168	185	173	175	5.15	cps
Antimony	121-1	2692	2859	2717	2756	3.26	cps
Arsenic	75-2	24	31	22	26	18.90	cps
Barium	135-1	25325	25433	25885	25548	1.16	cps
Barium	137-1	44543	44133	44350	44342	0.46	cps
Beryllium	9-1	133	200	167	167	20.00	cps
Bismuth	209-1	7621658	7703462	7523062	7616061	1.19	cps
Bismuth	209-2	1956216	1950156	1928517	1944963	0.75	cps
Boron	10-1	2267	2359	2442	2356	3.72	cps
Boron	11-1	10596	11080	11180	10952	2.85	cps
Cadmium	111-1	1611	1500	1414	1508	6.55	cps
Cadmium	106-1	2225	2100	1950	2092	6.58	cps
Cadmium	108-1	25	29	38	31	20.83	cps
Calcium	43-1	102564	100601	102616	101927	1.13	cps
Calcium	44-1	1701394	1702236	1693874	1699168	0.27	cps
Chromium	52-2	460	460	483	468	2.88	cps
Cobalt	59-2	123	130	160	138	14.17	cps
Copper	63-2	2749071	2734697	2768357	2750708	0.61	cps
Dysprosium	156-1	83	33	25	47	66.82	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	83	75	25	61	51.63	cps
Gadolinium	160-2	10	20	10	13	43.30	cps
Holmium	165-1	11701092	11750005	11495531	11648876	1.16	cps
Holmium	165-2	2401693	2401759	2360137	2387863	1.01	cps
Indium	115-1	9120279	9174676	8982719	9092558	1.09	cps
Indium	115-2	369780	368911	366083	368258	0.52	cps
Iron	56-2	13462	14453	13396	13771	4.30	cps
Iron	57-2	467	389	333	396	16.90	cps
Krypton	83-1	370	313	367	350	9.09	cps
Lead	206-1	13825	13724	13791	13780	0.37	cps
Lead	207-1	11667	11567	11539	11591	0.58	cps
Lead	208-1	54185	54609	53462	54085	1.07	cps
Lithium	6-1	1924188	1941760	1903990	1923313	0.98	cps
Magnesium	24-2	34159	32705	33006	33290	2.30	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-03	Instrumnet Name :	P8
Client Sample ID :	65C-FL1-CR126-W3-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:27:31	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1183	1203	1280	1222	4.18	cps
Molybdenum	94-1	1500	1342	1333	1392	6.75	cps
Molybdenum	95-1	408	375	458	414	10.13	cps
Molybdenum	96-1	608	658	617	628	4.27	cps
Molybdenum	97-1	283	317	325	308	7.15	cps
Molybdenum	98-1	800	900	900	867	6.66	cps
Neodymium	150-1	47	20	13	27	66.16	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	8032	7962	7966	7987	0.49	cps
Phosphorus	31-2	42	75	67	61	28.38	cps
Potassium	39-2	10563	10296	10396	10418	1.29	cps
Rhodium	103-1	8648713	8611484	8410780	8556992	1.50	cps
Rhodium	103-2	2282091	2256831	2236453	2258458	1.01	cps
Scandium	45-1	5512618	5553734	5456780	5507710	0.88	cps
Scandium	45-2	42107	42270	42220	42199	0.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-1	25	-21	1	2242.56	cps
Silicon	28-1	3291515	3312939	3250475	3284976	0.97	cps
Silver	109-1	1684	1742	1759	1728	2.28	cps
Silver	107-1	2034	1800	1792	1875	7.32	cps
Sodium	23-2	695454	691471	690044	692323	0.41	cps
Strontium	86-1	41974	42400	42258	42211	0.51	cps
Strontium	88-1	359632	355273	357174	357360	0.61	cps
Sulfur	34-1	395074	396466	393867	395136	0.33	cps
Terbium	159-1	12068682	12153762	11740770	11987738	1.82	cps
Terbium	159-2	2315535	2295887	2255948	2289124	1.33	cps
Thallium	203-1	542	700	550	597	14.92	cps
Thallium	205-1	1283	1400	1450	1378	6.21	cps
Tin	118-1	1493926	1452541	1433598	1460021	2.11	cps
Titanium	47-1	267	258	233	253	6.86	cps
Uranium	238-1	92	92	92	92	0.00	cps
Vanadium	51-2	37	30	23	30	22.23	cps
Yttrium	89-1	9490640	9543175	9282492	9438769	1.46	cps
Yttrium	89-2	279141	278149	275623	277638	0.65	cps
Zinc	66-2	62510	62075	61680	62088	0.67	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-03	Instrumnet Name :	P8
Client Sample ID :	65C-FL1-CR126-W3-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:27:31	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3451	2659	2984	3031	13.13	cps
Zirconium	91-1	833	725	567	708	18.93	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-04 Instrumnet Name : P8
 Client Sample ID : 66C-FL1-CR105D-W4-B0 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:30:51 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41445	40462	39690	40533	2.17	cps
Antimony	121-1	2517	2692	2617	2609	3.37	cps
Arsenic	75-2	65	57	57	60	7.14	cps
Barium	135-1	28331	28774	29024	28710	1.22	cps
Barium	137-1	51058	50949	49686	50564	1.51	cps
Beryllium	9-1	200	206	189	198	4.28	cps
Bismuth	209-1	7768208	7365527	7946804	7693513	3.87	cps
Bismuth	209-2	1967934	1956233	1926862	1950343	1.08	cps
Boron	10-1	1884	2042	2117	2014	5.92	cps
Boron	11-1	9779	9520	9353	9551	2.24	cps
Cadmium	111-1	1931	1902	1851	1895	2.12	cps
Cadmium	106-1	2284	2017	2084	2128	6.52	cps
Cadmium	108-1	121	121	88	110	17.54	cps
Calcium	43-1	98553	96875	95617	97015	1.52	cps
Calcium	44-1	1649103	1637801	1623762	1636889	0.78	cps
Chromium	52-2	16643	16543	16850	16679	0.94	cps
Cobalt	59-2	1407	1440	1513	1453	3.76	cps
Copper	63-2	8497966	8473896	8526905	8499589	0.31	cps
Dysprosium	156-1	117	108	183	136	30.20	cps
Dysprosium	156-2	23	37	23	28	27.73	cps
Erbium	164-1	117	142	167	142	17.65	cps
Erbium	164-2	23	33	7	21	63.80	cps
Gadolinium	160-1	183	167	192	181	7.05	cps
Gadolinium	160-2	60	50	40	50	20.00	cps
Holmium	165-1	11749641	11242380	12013570	11668530	3.36	cps
Holmium	165-2	2444444	2403508	2323828	2390594	2.57	cps
Indium	115-1	9112876	8647948	9318078	9026301	3.80	cps
Indium	115-2	370685	360701	358840	363409	1.75	cps
Iron	56-2	446165	440074	436084	440774	1.15	cps
Iron	57-2	11144	10871	11071	11029	1.28	cps
Krypton	83-1	290	327	373	330	12.66	cps
Lead	206-1	47612	48460	47986	48019	0.88	cps
Lead	207-1	40030	40922	41217	40723	1.52	cps
Lead	208-1	188104	189199	189977	189093	0.50	cps
Lithium	6-1	1930246	1890452	1962109	1927602	1.86	cps
Magnesium	24-2	43368	44086	41704	43053	2.84	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-04 Instrumnet Name : P8
 Client Sample ID : 66C-FL1-CR105D-W4-B0 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:30:51 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11575	11979	11885	11813	1.79	cps
Molybdenum	94-1	1200	1108	1334	1214	9.34	cps
Molybdenum	95-1	483	517	633	544	14.47	cps
Molybdenum	96-1	683	700	758	714	5.52	cps
Molybdenum	97-1	467	233	283	328	37.48	cps
Molybdenum	98-1	942	992	1133	1022	9.73	cps
Neodymium	150-1	127	100	53	93	39.77	cps
Neodymium	150-2	7	17	3	9	78.08	cps
Nickel	60-2	55543	56273	55637	55818	0.71	cps
Phosphorus	31-2	800	483	567	617	26.62	cps
Potassium	39-2	9337	9587	10263	9729	4.92	cps
Rhodium	103-1	8501735	8091419	8690917	8428024	3.64	cps
Rhodium	103-2	2291589	2204754	2195096	2230480	2.38	cps
Scandium	45-1	5567928	5226751	5584715	5459798	3.70	cps
Scandium	45-2	42381	41508	40853	41580	1.84	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	63	54	-25	30	158.96	cps
Silicon	28-1	3508410	3505558	3768507	3594158	4.20	cps
Silver	109-1	1792	1675	1584	1684	6.20	cps
Silver	107-1	1667	1959	1767	1797	8.25	cps
Sodium	23-2	654761	645889	647381	649344	0.73	cps
Strontium	86-1	40896	41924	39909	40909	2.46	cps
Strontium	88-1	346379	349138	345401	346973	0.56	cps
Sulfur	34-1	377012	371997	377499	375503	0.81	cps
Terbium	159-1	12155261	11681318	12442379	12092986	3.18	cps
Terbium	159-2	2316750	2259689	2257124	2277854	1.48	cps
Thallium	203-1	325	442	333	367	17.75	cps
Thallium	205-1	867	1183	967	1006	16.10	cps
Tin	118-1	629336	632519	626684	629513	0.46	cps
Titanium	47-1	1067	1133	1192	1131	5.53	cps
Uranium	238-1	1175	1067	1200	1147	6.18	cps
Vanadium	51-2	127	87	133	116	21.84	cps
Yttrium	89-1	9478458	9036034	9650842	9388445	3.38	cps
Yttrium	89-2	281040	273183	275236	276486	1.47	cps
Zinc	66-2	232472	229117	229841	230477	0.77	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-04	Instrumnet Name :	P8
Client Sample ID :	66C-FL1-CR105D-W4-B0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:30:51	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2192	2242	1992	2142	6.18	cps
Zirconium	91-1	467	475	475	472	1.02	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-05	Instrumnet Name :	P8
Client Sample ID :	67C-FL1-CR110-W2-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:34:11	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29733	30097	29811	29880	0.64	cps
Antimony	121-1	2842	2467	2750	2687	7.28	cps
Arsenic	75-2	35	37	33	35	5.27	cps
Barium	135-1	29501	29743	30503	29915	1.75	cps
Barium	137-1	52731	52530	52330	52531	0.38	cps
Beryllium	9-1	133	161	178	157	14.26	cps
Bismuth	209-1	7785744	7783254	7231161	7600053	4.20	cps
Bismuth	209-2	1990588	1956306	1912458	1953117	2.01	cps
Boron	10-1	2534	2534	2625	2564	2.06	cps
Boron	11-1	12206	12272	11839	12106	1.93	cps
Cadmium	111-1	1814	1890	1852	1852	2.05	cps
Cadmium	106-1	2117	2284	2275	2225	4.22	cps
Cadmium	108-1	67	83	58	69	18.34	cps
Calcium	43-1	95616	97520	96968	96701	1.01	cps
Calcium	44-1	1611221	1630889	1585819	1609310	1.40	cps
Chromium	52-2	5745	5871	5585	5733	2.51	cps
Cobalt	59-2	433	417	427	426	1.97	cps
Copper	63-2	6958807	6915819	6942669	6939098	0.31	cps
Dysprosium	156-1	83	67	50	67	25.00	cps
Dysprosium	156-2	27	7	20	18	57.27	cps
Erbium	164-1	142	92	108	114	22.35	cps
Erbium	164-2	20	37	20	26	37.66	cps
Gadolinium	160-1	183	258	158	200	26.02	cps
Gadolinium	160-2	43	43	53	47	12.37	cps
Holmium	165-1	11877099	11942383	11013521	11611001	4.47	cps
Holmium	165-2	2423987	2363126	2309975	2365696	2.41	cps
Indium	115-1	9069689	9162535	8439622	8890616	4.42	cps
Indium	115-2	365914	359891	348919	358241	2.41	cps
Iron	56-2	272196	270276	273410	271961	0.58	cps
Iron	57-2	6713	6813	7080	6869	2.76	cps
Krypton	83-1	360	347	310	339	7.64	cps
Lead	206-1	59958	59807	59992	59919	0.16	cps
Lead	207-1	50702	49843	51103	50549	1.27	cps
Lead	208-1	237240	234004	236262	235835	0.70	cps
Lithium	6-1	1934372	1922243	1807412	1888009	3.71	cps
Magnesium	24-2	42565	42932	42941	42813	0.50	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-05	Instrumnet Name :	P8
Client Sample ID :	67C-FL1-CR110-W2-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:34:11	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3090	3014	3134	3079	1.97	cps
Molybdenum	94-1	1067	1275	1025	1122	11.94	cps
Molybdenum	95-1	633	492	417	514	21.41	cps
Molybdenum	96-1	558	833	617	669	21.65	cps
Molybdenum	97-1	358	350	358	356	1.35	cps
Molybdenum	98-1	892	1042	908	947	8.68	cps
Neodymium	150-1	120	73	87	93	25.75	cps
Neodymium	150-2	23	7	3	11	96.43	cps
Nickel	60-2	14685	14521	15042	14749	1.80	cps
Phosphorus	31-2	458	575	392	475	19.54	cps
Potassium	39-2	10363	9679	9570	9871	4.35	cps
Rhodium	103-1	8587465	8507003	7994232	8362900	3.85	cps
Rhodium	103-2	2270331	2215039	2195167	2226846	1.75	cps
Scandium	45-1	5452702	5485792	5033362	5323952	4.74	cps
Scandium	45-2	42374	41809	40552	41578	2.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-23	18	42	12	269.87	cps
Silicon	28-1	3428547	3446048	3371494	3415363	1.14	cps
Silver	109-1	1517	1600	1667	1595	4.71	cps
Silver	107-1	1467	1959	1617	1681	14.99	cps
Sodium	23-2	651214	643792	641377	645461	0.79	cps
Strontium	86-1	41088	40110	40821	40673	1.24	cps
Strontium	88-1	349050	348700	348545	348765	0.07	cps
Sulfur	34-1	366048	362894	357880	362274	1.14	cps
Terbium	159-1	12125453	12446472	11407726	11993217	4.43	cps
Terbium	159-2	2298143	2297760	2196526	2264143	2.59	cps
Thallium	203-1	342	333	300	325	6.78	cps
Thallium	205-1	742	792	650	728	9.87	cps
Tin	118-1	2842064	2658947	2666720	2722577	3.80	cps
Titanium	47-1	750	1092	758	867	22.49	cps
Uranium	238-1	850	867	925	881	4.47	cps
Vanadium	51-2	70	57	77	68	15.02	cps
Yttrium	89-1	9433734	9477477	8685943	9199051	4.84	cps
Yttrium	89-2	278158	274013	268545	273572	1.76	cps
Zinc	66-2	166087	165503	164403	165331	0.52	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-05	Instrumnet Name :	P8
Client Sample ID :	67C-FL1-CR110-W2-CS1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:34:11	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2234	2084	2334	2217	5.68	cps
Zirconium	91-1	417	583	492	497	16.79	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-06	Instrumnet Name :	P8
Client Sample ID :	69C-FL1-CR115-129A-W	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:37:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130	143	175	149	15.57	cps
Antimony	121-1	2642	2459	2359	2486	5.78	cps
Arsenic	75-2	39	35	13	29	48.34	cps
Barium	135-1	27287	24849	25935	26024	4.69	cps
Barium	137-1	45889	44467	45404	45253	1.60	cps
Beryllium	9-1	139	150	150	146	4.39	cps
Bismuth	209-1	7658883	7884979	7673243	7739035	1.64	cps
Bismuth	209-2	1960666	1847239	1910386	1906097	2.98	cps
Boron	10-1	1734	1700	1709	1714	1.01	cps
Boron	11-1	7519	7811	7936	7755	2.76	cps
Cadmium	111-1	1621	1490	1403	1505	7.29	cps
Cadmium	106-1	2309	2142	2000	2150	7.18	cps
Cadmium	108-1	71	67	50	63	17.64	cps
Calcium	43-1	101306	99309	98772	99795	1.34	cps
Calcium	44-1	1665158	1650945	1644004	1653369	0.65	cps
Chromium	52-2	820	667	637	708	13.89	cps
Cobalt	59-2	200	170	237	202	16.51	cps
Copper	63-2	403915	407415	403775	405035	0.51	cps
Dysprosium	156-1	33	67	33	44	43.31	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	75	25	42	47	53.91	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	108	108	117	111	4.33	cps
Gadolinium	160-2	27	20	13	20	33.35	cps
Holmium	165-1	11689089	12053195	11758014	11833433	1.63	cps
Holmium	165-2	2351757	2304463	2290807	2315675	1.38	cps
Indium	115-1	9107013	9269013	9080956	9152327	1.11	cps
Indium	115-2	358193	353021	355224	355479	0.73	cps
Iron	56-2	24533	24650	24723	24635	0.39	cps
Iron	57-2	556	739	622	639	14.53	cps
Krypton	83-1	327	360	290	326	10.75	cps
Lead	206-1	35305	34848	33690	34614	2.41	cps
Lead	207-1	29746	29290	30036	29691	1.27	cps
Lead	208-1	139207	138282	135842	137777	1.26	cps
Lithium	6-1	1898023	1978207	1927692	1934641	2.10	cps
Magnesium	24-2	31761	31294	32354	31803	1.67	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-06	Instrumnet Name :	P8
Client Sample ID :	69C-FL1-CR115-129A-W	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:37:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6802	6688	6672	6721	1.05	cps
Molybdenum	94-1	1158	992	1242	1131	11.26	cps
Molybdenum	95-1	575	392	517	494	18.94	cps
Molybdenum	96-1	692	733	592	672	10.83	cps
Molybdenum	97-1	308	275	283	289	6.00	cps
Molybdenum	98-1	775	850	842	822	5.00	cps
Neodymium	150-1	47	40	53	47	14.29	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	171313	172702	170105	171373	0.76	cps
Phosphorus	31-2	150	167	133	150	11.11	cps
Potassium	39-2	10262	9262	9979	9834	5.24	cps
Rhodium	103-1	8436604	8615440	8477601	8509882	1.10	cps
Rhodium	103-2	2213560	2154342	2167679	2178527	1.43	cps
Scandium	45-1	5364734	5493818	5378609	5412387	1.31	cps
Scandium	45-2	40699	39740	41211	40550	1.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	36	-23	80	31	166.04	cps
Silicon	28-1	3330959	3334513	3295049	3320174	0.66	cps
Silver	109-1	1092	1042	917	1017	8.87	cps
Silver	107-1	1175	1150	1325	1217	7.78	cps
Sodium	23-2	662018	658219	647835	656024	1.12	cps
Strontium	86-1	41891	41456	41197	41514	0.84	cps
Strontium	88-1	354205	348670	348146	350340	0.96	cps
Sulfur	34-1	365295	367273	365249	365939	0.32	cps
Terbium	159-1	12092592	12436273	12090644	12206503	1.63	cps
Terbium	159-2	2263118	2173313	2192345	2209592	2.14	cps
Thallium	203-1	267	183	267	239	20.14	cps
Thallium	205-1	625	583	675	628	7.31	cps
Tin	118-1	75536	71293	72928	73252	2.92	cps
Titanium	47-1	475	417	467	453	6.97	cps
Uranium	238-1	158	283	258	233	28.35	cps
Vanadium	51-2	23	40	53	39	38.65	cps
Yttrium	89-1	9359203	9494684	9382190	9412026	0.77	cps
Yttrium	89-2	271533	263229	265280	266680	1.62	cps
Zinc	66-2	168610	168765	167669	168348	0.35	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-06	Instrumnet Name :	P8
Client Sample ID :	69C-FL1-CR115-129A-W	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:37:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2750	2475	2434	2553	6.74	cps
Zirconium	91-1	525	542	458	508	8.68	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-07	Instrumnet Name :	P8
Client Sample ID :	70C-FL1-CR121-W3-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:40:52	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9703	9561	9113	9459	3.26	cps
Antimony	121-1	2542	1975	2842	2453	17.95	cps
Arsenic	75-2	31	26	41	33	22.87	cps
Barium	135-1	26427	26477	26319	26408	0.31	cps
Barium	137-1	46592	46048	45822	46154	0.86	cps
Beryllium	9-1	156	194	122	157	22.96	cps
Bismuth	209-1	7739826	7960140	7805747	7835238	1.44	cps
Bismuth	209-2	1954062	1968530	1919464	1947352	1.29	cps
Boron	10-1	2084	2159	2184	2142	2.43	cps
Boron	11-1	9887	10446	9687	10007	3.93	cps
Cadmium	111-1	1607	1680	1426	1571	8.31	cps
Cadmium	106-1	2242	2350	1984	2192	8.60	cps
Cadmium	108-1	29	46	29	35	27.70	cps
Calcium	43-1	97865	96186	94643	96231	1.67	cps
Calcium	44-1	1626627	1604268	1614119	1615005	0.69	cps
Chromium	52-2	500	413	493	469	10.29	cps
Cobalt	59-2	337	333	337	336	0.57	cps
Copper	63-2	2618124	2632499	2637010	2629211	0.38	cps
Dysprosium	156-1	50	83	33	56	45.83	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	67	100	83	83	20.00	cps
Erbium	164-2	30	17	3	17	80.01	cps
Gadolinium	160-1	108	83	108	100	14.43	cps
Gadolinium	160-2	17	20	33	23	37.78	cps
Holmium	165-1	11877022	12065032	11653292	11865115	1.74	cps
Holmium	165-2	2383018	2365242	2311744	2353335	1.58	cps
Indium	115-1	9097578	9343987	8912990	9118185	2.37	cps
Indium	115-2	364752	359959	354590	359767	1.41	cps
Iron	56-2	55540	52404	53324	53756	3.00	cps
Iron	57-2	1395	1339	1378	1370	2.08	cps
Krypton	83-1	327	370	340	346	6.42	cps
Lead	206-1	16378	16756	16545	16559	1.14	cps
Lead	207-1	13930	13586	13791	13769	1.26	cps
Lead	208-1	65190	65429	64571	65063	0.68	cps
Lithium	6-1	1920638	1936802	1903001	1920147	0.88	cps
Magnesium	24-2	30267	32639	30859	31255	3.95	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-07 Instrumnet Name : P8
 Client Sample ID : 70C-FL1-CR121-W3-CS' Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:40:52 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3674	3344	3450	3489	4.83	cps
Molybdenum	94-1	842	825	842	836	1.15	cps
Molybdenum	95-1	317	275	258	283	10.60	cps
Molybdenum	96-1	425	525	508	486	11.02	cps
Molybdenum	97-1	317	183	275	258	26.41	cps
Molybdenum	98-1	758	750	542	683	17.96	cps
Neodymium	150-1	13	40	40	31	49.50	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	142389	143338	143012	142913	0.34	cps
Phosphorus	31-2	192	158	192	181	10.66	cps
Potassium	39-2	9579	8895	9278	9251	3.70	cps
Rhodium	103-1	8439678	8648986	8373319	8487328	1.70	cps
Rhodium	103-2	2272220	2246440	2225856	2248172	1.03	cps
Scandium	45-1	5440105	5438213	5333380	5403900	1.13	cps
Scandium	45-2	41374	41562	40719	41218	1.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	21	-47	-4	-10	-351.94	cps
Silicon	28-1	3344332	3402333	3320438	3355701	1.26	cps
Silver	109-1	1108	1025	925	1020	9.00	cps
Silver	107-1	1158	967	1117	1081	9.33	cps
Sodium	23-2	644151	640305	642741	642399	0.30	cps
Strontium	86-1	41322	42083	41648	41684	0.92	cps
Strontium	88-1	347368	343518	346553	345813	0.59	cps
Sulfur	34-1	368102	366365	360436	364968	1.10	cps
Terbium	159-1	12080555	12396113	12078684	12185117	1.50	cps
Terbium	159-2	2271909	2256624	2250424	2259652	0.49	cps
Thallium	203-1	250	200	258	236	13.36	cps
Thallium	205-1	658	575	483	572	15.30	cps
Tin	118-1	601765	555554	548274	568531	5.10	cps
Titanium	47-1	542	508	533	528	3.29	cps
Uranium	238-1	442	342	342	375	15.40	cps
Vanadium	51-2	50	53	40	48	14.52	cps
Yttrium	89-1	9304924	9591269	9297430	9397874	1.78	cps
Yttrium	89-2	273185	272812	266247	270748	1.44	cps
Zinc	66-2	95654	94714	94784	95051	0.55	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-07	Instrumnet Name :	P8
Client Sample ID :	70C-FL1-CR121-W3-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:40:52	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1792	1909	1583	1761	9.35	cps
Zirconium	91-1	450	533	317	433	25.22	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-08	Instrumnet Name :	P8
Client Sample ID :	71C-FL1-CR112-123B-B0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:44:13	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5275	5242	5147	5222	1.27	cps
Antimony	121-1	2075	2242	2400	2239	7.26	cps
Arsenic	75-2	33	22	35	30	23.19	cps
Barium	135-1	24799	24766	23989	24518	1.87	cps
Barium	137-1	42971	43782	44074	43609	1.31	cps
Beryllium	9-1	128	117	172	139	21.17	cps
Bismuth	209-1	7849046	7867327	7855225	7857199	0.12	cps
Bismuth	209-2	1978983	1940724	1975245	1964984	1.07	cps
Boron	10-1	1767	1859	1942	1856	4.72	cps
Boron	11-1	7969	8061	8278	8103	1.95	cps
Cadmium	111-1	1501	1481	1491	1491	0.64	cps
Cadmium	106-1	1950	1984	1975	1970	0.88	cps
Cadmium	108-1	21	46	13	26	65.74	cps
Calcium	43-1	96196	94945	96086	95742	0.72	cps
Calcium	44-1	1655355	1625757	1629801	1636971	0.98	cps
Chromium	52-2	800	830	753	794	4.86	cps
Cobalt	59-2	303	373	363	347	10.92	cps
Copper	63-2	1185194	1194552	1179901	1186549	0.63	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	67	67	33	56	34.65	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	108	83	100	97	13.09	cps
Gadolinium	160-2	17	20	10	16	32.73	cps
Holmium	165-1	11850105	12073415	11978070	11967197	0.94	cps
Holmium	165-2	2360702	2368535	2396977	2375405	0.80	cps
Indium	115-1	9016888	9258345	9189509	9154914	1.36	cps
Indium	115-2	361230	359118	364293	361547	0.72	cps
Iron	56-2	58512	56905	56587	57335	1.80	cps
Iron	57-2	1495	1411	1250	1385	8.97	cps
Krypton	83-1	287	290	297	291	1.75	cps
Lead	206-1	12373	13018	12618	12670	2.57	cps
Lead	207-1	10649	10393	10599	10547	1.29	cps
Lead	208-1	49690	49895	49494	49693	0.40	cps
Lithium	6-1	1925295	1942061	1914390	1927249	0.72	cps
Magnesium	24-2	33190	35261	33323	33925	3.42	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-08	Instrumnet Name :	P8
Client Sample ID :	71C-FL1-CR112-123B-B	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:44:13	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3167	3204	3374	3248	3.40	cps
Molybdenum	94-1	725	783	858	789	8.47	cps
Molybdenum	95-1	333	383	208	308	29.24	cps
Molybdenum	96-1	583	375	467	475	21.98	cps
Molybdenum	97-1	167	267	183	206	26.07	cps
Molybdenum	98-1	758	508	625	631	19.84	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	17515	18219	18152	17962	2.16	cps
Phosphorus	31-2	133	217	200	183	24.05	cps
Potassium	39-2	9829	9345	9103	9426	3.92	cps
Rhodium	103-1	8475313	8595807	8510959	8527360	0.73	cps
Rhodium	103-2	2255122	2237069	2255285	2249159	0.47	cps
Scandium	45-1	5373192	5376993	5381805	5377330	0.08	cps
Scandium	45-2	41177	40298	39773	40416	1.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	55	16	32	34	57.28	cps
Silicon	28-1	3190563	3265513	3202558	3219545	1.25	cps
Silver	109-1	842	825	958	875	8.30	cps
Silver	107-1	858	867	1008	911	9.25	cps
Sodium	23-2	655256	650272	647763	651097	0.59	cps
Strontium	86-1	41941	40787	39851	40860	2.56	cps
Strontium	88-1	351514	344801	343124	346480	1.28	cps
Sulfur	34-1	367528	365598	363870	365665	0.50	cps
Terbium	159-1	12159792	12323901	12189162	12224285	0.72	cps
Terbium	159-2	2288858	2222779	2292891	2268176	1.74	cps
Thallium	203-1	208	167	242	206	18.28	cps
Thallium	205-1	533	367	433	444	18.87	cps
Tin	118-1	94751	95205	94028	94661	0.63	cps
Titanium	47-1	475	483	450	469	3.70	cps
Uranium	238-1	183	233	233	217	13.33	cps
Vanadium	51-2	37	50	43	43	15.38	cps
Yttrium	89-1	9336455	9421720	9345653	9367943	0.50	cps
Yttrium	89-2	272550	268898	272014	271154	0.73	cps
Zinc	66-2	45675	46742	46437	46285	1.19	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-08	Instrumnet Name :	P8
Client Sample ID :	71C-FL1-CR112-123B-B0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:44:13	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1675	1525	1625	1609	4.75	cps
Zirconium	91-1	325	400	267	331	20.22	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-09	Instrumnet Name :	P8
Client Sample ID :	72C-FL1-CR119-137B-W	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:47:34	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78	85	65	76	13.32	cps
Antimony	121-1	3459	3442	3292	3398	2.70	cps
Arsenic	75-2	20	15	41	25	53.95	cps
Barium	135-1	23597	24565	24165	24109	2.02	cps
Barium	137-1	42185	42452	41324	41987	1.40	cps
Beryllium	9-1	117	133	150	133	12.50	cps
Bismuth	209-1	7907845	7376256	7812519	7698874	3.68	cps
Bismuth	209-2	1964236	1898538	1925282	1929352	1.71	cps
Boron	10-1	2242	2175	1842	2086	10.27	cps
Boron	11-1	9478	9787	9954	9740	2.48	cps
Cadmium	111-1	1236	1306	1261	1268	2.78	cps
Cadmium	106-1	1750	1859	1792	1800	3.04	cps
Cadmium	108-1	50	29	50	43	27.93	cps
Calcium	43-1	100340	97656	96901	98299	1.84	cps
Calcium	44-1	1651723	1640382	1646399	1646168	0.34	cps
Chromium	52-2	353	367	357	359	1.93	cps
Cobalt	59-2	187	177	157	173	8.81	cps
Copper	63-2	1027874	1015979	1022845	1022233	0.58	cps
Dysprosium	156-1	58	42	25	42	40.00	cps
Dysprosium	156-2	0	13	7	7	99.98	cps
Erbium	164-1	42	83	58	61	34.32	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	33	100	92	75	48.44	cps
Gadolinium	160-2	17	20	13	17	20.01	cps
Holmium	165-1	11871418	11124574	11836139	11610710	3.63	cps
Holmium	165-2	2353318	2302054	2312825	2322732	1.16	cps
Indium	115-1	9069029	8594239	8986830	8883366	2.86	cps
Indium	115-2	357496	348868	352340	352902	1.23	cps
Iron	56-2	13640	14365	13429	13812	3.56	cps
Iron	57-2	328	394	333	352	10.51	cps
Krypton	83-1	353	310	400	354	12.70	cps
Lead	206-1	8748	8753	9148	8883	2.58	cps
Lead	207-1	7458	7502	7530	7497	0.49	cps
Lead	208-1	35259	35187	35826	35424	0.99	cps
Lithium	6-1	1920140	1842753	1928340	1897078	2.49	cps
Magnesium	24-2	31603	31452	31937	31664	0.78	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-09 Instrumnet Name : P8
 Client Sample ID : 72C-FL1-CR119-137B-W Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:47:34 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2060	1773	2087	1974	8.80	cps
Molybdenum	94-1	883	800	708	797	10.98	cps
Molybdenum	95-1	267	275	258	267	3.13	cps
Molybdenum	96-1	508	617	350	492	27.28	cps
Molybdenum	97-1	225	208	175	203	12.55	cps
Molybdenum	98-1	608	458	600	556	15.17	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73094	72906	73184	73062	0.19	cps
Phosphorus	31-2	108	67	108	94	25.47	cps
Potassium	39-2	9687	9429	9687	9601	1.55	cps
Rhodium	103-1	8475061	7979363	8424747	8293057	3.29	cps
Rhodium	103-2	2212074	2145546	2187993	2181871	1.54	cps
Scandium	45-1	5353433	5059402	5303755	5238863	3.00	cps
Scandium	45-2	40371	39873	40248	40164	0.65	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-18	60	-67	-8	-806.47	cps
Silicon	28-1	3110837	3106225	3123582	3113548	0.29	cps
Silver	109-1	742	842	800	795	6.32	cps
Silver	107-1	850	933	958	914	6.21	cps
Sodium	23-2	654718	649166	644185	649356	0.81	cps
Strontium	86-1	40536	41472	41389	41133	1.26	cps
Strontium	88-1	350412	349036	349574	349674	0.20	cps
Sulfur	34-1	368272	368877	372027	369725	0.55	cps
Terbium	159-1	12179970	11424982	12223862	11942938	3.76	cps
Terbium	159-2	2262287	2196190	2230730	2229736	1.48	cps
Thallium	203-1	125	150	150	142	10.19	cps
Thallium	205-1	375	400	400	392	3.68	cps
Tin	118-1	846614	841645	836756	841672	0.59	cps
Titanium	47-1	317	325	342	328	3.88	cps
Uranium	238-1	117	108	83	103	16.88	cps
Vanadium	51-2	40	27	33	33	20.00	cps
Yttrium	89-1	9387850	8794393	9310534	9164259	3.52	cps
Yttrium	89-2	268789	260076	265190	264685	1.65	cps
Zinc	66-2	77039	76422	75363	76275	1.11	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-09	Instrumnet Name :	P8
Client Sample ID :	72C-FL1-CR119-137B-W	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:47:34	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1875	2150	1959	1995	7.07	cps
Zirconium	91-1	367	1169	400	645	70.35	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:50:55	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275529	272776	272376	273560	0.63	cps
Antimony	121-1	3463321	3483895	3519096	3488771	0.81	cps
Arsenic	75-2	38452	38177	38489	38372	0.44	cps
Barium	135-1	3707771	3766997	3752787	3742518	0.83	cps
Barium	137-1	6493255	6568493	6556515	6539421	0.62	cps
Beryllium	9-1	548187	548598	549731	548838	0.15	cps
Bismuth	209-1	6713350	6813877	6693195	6740141	0.96	cps
Bismuth	209-2	1570675	1722111	1693038	1661941	4.84	cps
Boron	10-1	60587	63943	65392	63307	3.89	cps
Boron	11-1	287521	295570	304755	295949	2.91	cps
Cadmium	111-1	727691	726682	729968	728114	0.23	cps
Cadmium	106-1	79048	80046	79779	79624	0.65	cps
Cadmium	108-1	52728	52954	52682	52788	0.28	cps
Calcium	43-1	3903855	3891916	3880555	3892109	0.30	cps
Calcium	44-1	62639874	63204366	63251943	63032061	0.54	cps
Chromium	52-2	336475	333778	335839	335364	0.42	cps
Cobalt	59-2	687911	683475	678851	683412	0.66	cps
Copper	63-2	1126003	1123371	1117116	1122163	0.41	cps
Dysprosium	156-1	42	92	108	81	43.07	cps
Dysprosium	156-2	7	17	13	12	41.65	cps
Erbium	164-1	75	67	58	67	12.49	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	92	108	167	122	32.22	cps
Gadolinium	160-2	30	20	20	23	24.74	cps
Holmium	165-1	10676818	10901088	10920404	10832770	1.25	cps
Holmium	165-2	2137681	2257531	2229414	2208209	2.84	cps
Indium	115-1	8003612	8068716	8129524	8067284	0.78	cps
Indium	115-2	314410	327384	329402	323732	2.51	cps
Iron	56-2	54588408	54524929	54110673	54408004	0.48	cps
Iron	57-2	1361414	1360068	1354639	1358707	0.26	cps
Krypton	83-1	323	373	383	360	8.93	cps
Lead	206-1	2335800	2349414	2342539	2342585	0.29	cps
Lead	207-1	2139525	2154349	2145799	2146558	0.35	cps
Lead	208-1	9605045	9600767	9574093	9593302	0.17	cps
Lithium	6-1	1688010	1718190	1746542	1717581	1.70	cps
Magnesium	24-2	6351784	6295277	6306290	6317783	0.47	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:50:55	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	183059	182647	182134	182613	0.25	cps
Molybdenum	94-1	5955258	5972612	5985967	5971279	0.26	cps
Molybdenum	95-1	7361717	7308397	7334804	7334972	0.36	cps
Molybdenum	96-1	8144733	8196359	8154519	8165204	0.34	cps
Molybdenum	97-1	4688575	4681106	4739776	4703152	0.68	cps
Molybdenum	98-1	11657274	11853485	11735455	11748738	0.84	cps
Neodymium	150-1	160	113	153	142	17.75	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	203696	203670	199855	202407	1.09	cps
Phosphorus	31-2	3742	3142	3809	3565	10.30	cps
Potassium	39-2	1621199	1624712	1616850	1620920	0.24	cps
Rhodium	103-1	7281660	7348281	7299928	7309956	0.47	cps
Rhodium	103-2	1856549	1944774	1958470	1919931	2.88	cps
Scandium	45-1	4982043	5040092	5036437	5019524	0.65	cps
Scandium	45-2	37641	38831	38817	38430	1.78	cps
Selenium	77-2	223	233	307	254	17.88	cps
Selenium	78-2	922	828	948	899	7.04	cps
Selenium	82-1	46348	46274	46652	46425	0.43	cps
Silicon	28-1	1932481	1982282	1975179	1963314	1.37	cps
Silver	109-1	3406736	3473940	3440003	3440226	0.98	cps
Silver	107-1	3624893	3600103	3627126	3617374	0.41	cps
Sodium	23-2	14538002	14419484	14501651	14486379	0.42	cps
Strontium	86-1	913226	920847	911100	915058	0.56	cps
Strontium	88-1	7937597	7960772	7959379	7952583	0.16	cps
Sulfur	34-1	603400	610096	605301	606266	0.57	cps
Terbium	159-1	11091369	11296777	11145711	11177952	0.95	cps
Terbium	159-2	2039388	2098467	2136786	2091547	2.35	cps
Thallium	203-1	2851347	2934217	2905298	2896954	1.45	cps
Thallium	205-1	6755877	6792684	6814118	6787559	0.43	cps
Tin	118-1	2418677	2475657	2438216	2444183	1.18	cps
Titanium	47-1	2013077	2027242	2054090	2031470	1.03	cps
Uranium	238-1	9362906	9509188	9489480	9453858	0.84	cps
Vanadium	51-2	247782	243933	244812	245509	0.82	cps
Yttrium	89-1	8488778	8571912	8556112	8538934	0.52	cps
Yttrium	89-2	243390	254811	255385	251195	2.69	cps
Zinc	66-2	103026	102686	103825	103179	0.57	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:50:55	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5032574	5100376	5076462	5069804	0.68	cps
Zirconium	91-1	1100573	1110174	1110300	1107016	0.50	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:54:07	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10	13	10	11	13.32	cps
Antimony	121-1	8028	8353	6894	7758	9.87	cps
Arsenic	75-2	7	9	11	9	19.98	cps
Barium	135-1	125	142	50	106	46.26	cps
Barium	137-1	183	125	117	142	25.64	cps
Beryllium	9-1	311	333	383	343	10.80	cps
Bismuth	209-1	7056265	7054438	6522977	6877893	4.47	cps
Bismuth	209-2	1775607	1847909	1850557	1824691	2.33	cps
Boron	10-1	3075	2625	2450	2717	11.87	cps
Boron	11-1	13490	13265	11664	12806	7.78	cps
Cadmium	111-1	1264	1296	1275	1278	1.28	cps
Cadmium	106-1	1709	1725	1767	1734	1.73	cps
Cadmium	108-1	4	17	29	17	74.99	cps
Calcium	43-1	508	550	683	581	15.75	cps
Calcium	44-1	19464	19848	19473	19595	1.12	cps
Chromium	52-2	330	333	327	330	1.01	cps
Cobalt	59-2	107	110	107	108	1.78	cps
Copper	63-2	883	980	1287	1050	20.06	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	50	25	8	28	75.51	cps
Erbium	164-2	3	0	20	8	137.80	cps
Gadolinium	160-1	83	42	50	58	37.80	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	10865456	10757270	9962804	10528510	4.68	cps
Holmium	165-2	2187201	2236455	2236997	2220218	1.29	cps
Indium	115-1	8408753	8333934	7723649	8155445	4.61	cps
Indium	115-2	337022	346754	344833	342870	1.50	cps
Iron	56-2	4951	4979	4206	4712	9.30	cps
Iron	57-2	100	72	111	94	21.21	cps
Krypton	83-1	310	267	300	292	7.76	cps
Lead	206-1	322	267	350	313	13.56	cps
Lead	207-1	300	261	361	307	16.40	cps
Lead	208-1	1422	1256	1356	1345	6.24	cps
Lithium	6-1	1790430	1760525	1655073	1735343	4.10	cps
Magnesium	24-2	1292	1233	1117	1214	7.34	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:54:07	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	290	310	293	298	3.60	cps
Molybdenum	94-1	2700	2459	2359	2506	7.01	cps
Molybdenum	95-1	3309	2992	2800	3034	8.46	cps
Molybdenum	96-1	3801	3234	3076	3370	11.31	cps
Molybdenum	97-1	2159	1909	1700	1922	11.94	cps
Molybdenum	98-1	5360	4809	4251	4807	11.53	cps
Neodymium	150-1	0	33	0	11	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1947	1780	1557	1761	11.11	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	2425	2317	2325	2356	2.56	cps
Rhodium	103-1	7853277	7787442	7254692	7631804	4.30	cps
Rhodium	103-2	2063786	2137770	2084724	2095427	1.82	cps
Scandium	45-1	5021698	4974345	4610375	4868806	4.62	cps
Scandium	45-2	38433	39352	38620	38802	1.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	6	2	114.63	cps
Selenium	82-1	36	89	44	56	50.64	cps
Silicon	28-1	349040	348388	341939	346456	1.13	cps
Silver	109-1	517	675	500	564	17.13	cps
Silver	107-1	592	675	542	603	11.17	cps
Sodium	23-2	7177	6985	7019	7060	1.45	cps
Strontium	86-1	550	425	725	567	26.59	cps
Strontium	88-1	292	258	167	239	27.09	cps
Sulfur	34-1	365036	362899	364057	363997	0.29	cps
Terbium	159-1	11189438	11191244	10229207	10869963	5.11	cps
Terbium	159-2	2092688	2153079	2138002	2127923	1.48	cps
Thallium	203-1	792	775	508	692	22.99	cps
Thallium	205-1	1600	1784	1450	1611	10.36	cps
Tin	118-1	3159	2775	2409	2781	13.49	cps
Titanium	47-1	208	225	158	197	17.59	cps
Uranium	238-1	425	342	375	381	11.02	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	8643202	8527763	7908029	8359665	4.73	cps
Yttrium	89-2	252328	259704	258879	256970	1.57	cps
Zinc	66-2	147	127	143	139	7.72	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:54:07	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2717	2317	2467	2500	8.08	cps
Zirconium	91-1	517	558	508	528	5.08	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB112134BL	Instrumnet Name :	P8
Client Sample ID :	PB112134BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:57:29	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15	8	15	13	34.64	cps
Antimony	121-1	2592	2334	2309	2411	6.51	cps
Arsenic	75-2	4	15	4	7	86.64	cps
Barium	135-1	42	67	58	56	22.91	cps
Barium	137-1	92	75	92	86	11.18	cps
Beryllium	9-1	300	267	233	267	12.50	cps
Bismuth	209-1	7094689	7018412	7202722	7105274	1.30	cps
Bismuth	209-2	1869239	1837602	1786995	1831279	2.27	cps
Boron	10-1	1709	1317	1233	1420	17.87	cps
Boron	11-1	6643	6285	5877	6268	6.12	cps
Cadmium	111-1	1442	1417	1496	1452	2.80	cps
Cadmium	106-1	2017	2017	2100	2045	2.35	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Calcium	43-1	517	658	600	592	12.03	cps
Calcium	44-1	18914	18563	18647	18708	0.98	cps
Chromium	52-2	357	327	300	328	8.65	cps
Cobalt	59-2	90	73	97	87	13.87	cps
Copper	63-2	970	967	1220	1052	13.81	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	42	42	100	61	55.11	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	10845423	10573474	11081761	10833553	2.35	cps
Holmium	165-2	2258657	2219773	2225994	2234808	0.93	cps
Indium	115-1	8465717	8349440	8600107	8471755	1.48	cps
Indium	115-2	347065	343182	336264	342170	1.60	cps
Iron	56-2	3767	3689	3328	3595	6.52	cps
Iron	57-2	83	89	78	83	6.67	cps
Krypton	83-1	333	337	377	349	6.91	cps
Lead	206-1	339	317	306	320	5.30	cps
Lead	207-1	289	283	239	270	10.14	cps
Lead	208-1	1356	1233	1189	1259	6.85	cps
Lithium	6-1	1764854	1738578	1813942	1772458	2.16	cps
Magnesium	24-2	1208	1150	1108	1156	4.35	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : PB112134BL Instrumnet Name : P8
 Client Sample ID : PB112134BL Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 13:57:29 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	217	247	200	221	10.70	cps
Molybdenum	94-1	1125	1067	1108	1100	2.73	cps
Molybdenum	95-1	742	983	808	845	14.78	cps
Molybdenum	96-1	975	1058	1025	1020	4.11	cps
Molybdenum	97-1	692	542	550	594	14.18	cps
Molybdenum	98-1	1483	1433	1275	1397	7.78	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1220	1140	877	1079	16.65	cps
Phosphorus	31-2	17	17	0	11	86.60	cps
Potassium	39-2	2542	2409	2350	2434	4.04	cps
Rhodium	103-1	7889656	7808376	8043476	7913836	1.51	cps
Rhodium	103-2	2095869	2104094	2053960	2084641	1.29	cps
Scandium	45-1	5059816	4984151	5140251	5061406	1.54	cps
Scandium	45-2	39419	39135	38971	39175	0.58	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	11	4	6	7	56.78	cps
Selenium	82-1	10	18	-50	-7	-501.43	cps
Silicon	28-1	342206	345196	349255	345552	1.02	cps
Silver	109-1	342	350	350	347	1.39	cps
Silver	107-1	392	333	483	403	18.77	cps
Sodium	23-2	6002	5835	5760	5865	2.11	cps
Strontium	86-1	650	525	592	589	10.62	cps
Strontium	88-1	217	183	167	189	13.48	cps
Sulfur	34-1	364316	364407	369323	366015	0.78	cps
Terbium	159-1	11102749	11005282	11361339	11156457	1.65	cps
Terbium	159-2	2152991	2134106	2085595	2124231	1.64	cps
Thallium	203-1	350	350	400	367	7.87	cps
Thallium	205-1	925	700	775	800	14.32	cps
Tin	118-1	1650	1433	1292	1458	12.38	cps
Titanium	47-1	125	183	125	144	23.31	cps
Uranium	238-1	75	83	42	67	33.07	cps
Vanadium	51-2	0	13	17	10	88.20	cps
Yttrium	89-1	8700167	8653510	8836827	8730168	1.09	cps
Yttrium	89-2	258763	259856	252830	257150	1.47	cps
Zinc	66-2	160	83	173	139	34.97	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB112134BL	Instrumnet Name :	P8
Client Sample ID :	PB112134BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 13:57:29	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1575	1792	1642	1670	6.65	cps
Zirconium	91-1	350	417	367	378	9.18	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB112134BS	Instrumnet Name :	P8
Client Sample ID :	PB112134BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:00:50	DataFile Name :	034LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51405	50973	51508	51296	0.55	cps
Antimony	121-1	3602373	3641830	3604779	3616327	0.61	cps
Arsenic	75-2	39181	37998	39059	38746	1.68	cps
Barium	135-1	3738767	3751473	3747107	3745782	0.17	cps
Barium	137-1	6523393	6585630	6534028	6547684	0.51	cps
Beryllium	9-1	544555	549651	546735	546980	0.47	cps
Bismuth	209-1	7158387	6917093	7019680	7031720	1.72	cps
Bismuth	209-2	1813248	1748701	1710424	1757458	2.96	cps
Boron	10-1	59407	61299	61934	60880	2.16	cps
Boron	11-1	274672	285929	294403	285002	3.47	cps
Cadmium	111-1	745357	753537	757902	752265	0.85	cps
Cadmium	106-1	80666	80105	82611	81127	1.62	cps
Cadmium	108-1	53912	54410	53577	53966	0.78	cps
Calcium	43-1	774808	779065	784636	779503	0.63	cps
Calcium	44-1	12848238	12782249	12828302	12819596	0.26	cps
Chromium	52-2	323408	322846	328593	324949	0.98	cps
Cobalt	59-2	687256	687772	689510	688179	0.17	cps
Copper	63-2	1161810	1163559	1163844	1163071	0.09	cps
Dysprosium	156-1	133	92	50	92	45.46	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	33	42	75	50	44.11	cps
Erbium	164-2	3	23	10	12	83.33	cps
Gadolinium	160-1	58	50	50	53	9.12	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Holmium	165-1	11084729	10947166	10963206	10998367	0.68	cps
Holmium	165-2	2251598	2219500	2179393	2216830	1.63	cps
Indium	115-1	8379640	8360478	8267330	8335816	0.72	cps
Indium	115-2	339237	332106	320459	330601	2.87	cps
Iron	56-2	10888428	10924532	10972749	10928569	0.39	cps
Iron	57-2	271646	270705	274039	272130	0.63	cps
Krypton	83-1	330	423	307	353	17.47	cps
Lead	206-1	2342385	2364440	2376561	2361128	0.73	cps
Lead	207-1	2178462	2178821	2194688	2183990	0.42	cps
Lead	208-1	9700161	9710989	9721215	9710789	0.11	cps
Lithium	6-1	1755174	1747184	1756294	1752884	0.28	cps
Magnesium	24-2	1333853	1321947	1338229	1331343	0.63	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB112134BS	Instrumnet Name :	P8
Client Sample ID :	PB112134BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:00:50	DataFile Name :	034LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	182391	183352	183153	182966	0.28	cps
Molybdenum	94-1	5901829	5994335	5950742	5948969	0.78	cps
Molybdenum	95-1	7331045	7223433	7303617	7286032	0.77	cps
Molybdenum	96-1	8026073	7993959	8121594	8047209	0.83	cps
Molybdenum	97-1	4649056	4628065	4711989	4663037	0.94	cps
Molybdenum	98-1	11695737	11628946	11769110	11697931	0.60	cps
Neodymium	150-1	93	133	133	120	19.24	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	202063	199848	201528	201146	0.57	cps
Phosphorus	31-2	3542	3259	3551	3451	4.81	cps
Potassium	39-2	325367	320470	325572	323803	0.89	cps
Rhodium	103-1	7774850	7634179	7691398	7700142	0.92	cps
Rhodium	103-2	2061927	2040267	1951425	2017873	2.90	cps
Scandium	45-1	5067065	5039997	5057743	5054935	0.27	cps
Scandium	45-2	39375	39492	37370	38746	3.08	cps
Selenium	77-2	280	247	223	250	11.39	cps
Selenium	78-2	915	844	915	891	4.56	cps
Selenium	82-1	46767	47034	47432	47078	0.71	cps
Silicon	28-1	2017734	2005016	2006824	2009858	0.34	cps
Silver	109-1	3550618	3615250	3591908	3585925	0.91	cps
Silver	107-1	3721404	3763849	3708693	3731315	0.77	cps
Sodium	23-2	2958161	2930106	2984211	2957493	0.91	cps
Strontium	86-1	913525	907870	911582	910992	0.32	cps
Strontium	88-1	7854844	7925890	7885980	7888905	0.45	cps
Sulfur	34-1	605704	605675	603232	604870	0.23	cps
Terbium	159-1	11382284	11193553	11285352	11287063	0.84	cps
Terbium	159-2	2128577	2127274	2068080	2107977	1.64	cps
Thallium	203-1	2929449	2905906	2964923	2933426	1.01	cps
Thallium	205-1	6835780	6893531	6923901	6884404	0.65	cps
Tin	118-1	2479651	2498557	2459176	2479128	0.79	cps
Titanium	47-1	2017805	2030411	2027225	2025147	0.32	cps
Uranium	238-1	9228196	9271117	9257334	9252215	0.24	cps
Vanadium	51-2	242584	241123	244127	242611	0.62	cps
Yttrium	89-1	8770029	8572586	8791637	8711418	1.39	cps
Yttrium	89-2	257382	252951	251209	253848	1.25	cps
Zinc	66-2	105222	106492	106109	105941	0.61	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB112134BS	Instrumnet Name :	P8
Client Sample ID :	PB112134BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:00:50	DataFile Name :	034LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5012647	5016041	4994423	5007704	0.23	cps
Zirconium	91-1	1095100	1087092	1093752	1091981	0.39	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01DUP	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:04:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130	153	118	133	13.30	cps
Antimony	121-1	11364	10588	10922	10958	3.55	cps
Arsenic	75-2	26	28	28	27	3.93	cps
Barium	135-1	27003	27154	26995	27051	0.33	cps
Barium	137-1	48323	47035	47729	47696	1.35	cps
Beryllium	9-1	417	472	367	419	12.62	cps
Bismuth	209-1	7921937	7682540	7662456	7755644	1.86	cps
Bismuth	209-2	1822611	1910696	1940316	1891208	3.24	cps
Boron	10-1	4017	3701	3859	3859	4.10	cps
Boron	11-1	19013	18529	17052	18198	5.61	cps
Cadmium	111-1	1632	1746	1737	1705	3.70	cps
Cadmium	106-1	2134	2209	2225	2189	2.23	cps
Cadmium	108-1	129	138	83	117	25.00	cps
Calcium	43-1	100299	99754	99266	99773	0.52	cps
Calcium	44-1	1675834	1650303	1648123	1658087	0.93	cps
Chromium	52-2	400	370	410	393	5.29	cps
Cobalt	59-2	143	133	190	156	19.44	cps
Copper	63-2	5412743	5428041	5368832	5403206	0.57	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Erbium	164-1	58	92	42	64	39.85	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	75	67	50	64	19.92	cps
Gadolinium	160-2	0	13	7	7	99.98	cps
Holmium	165-1	12212489	11755697	11772697	11913628	2.17	cps
Holmium	165-2	2259801	2342038	2376283	2326041	2.57	cps
Indium	115-1	9405854	9050486	9010501	9155614	2.38	cps
Indium	115-2	346697	355082	361523	354434	2.10	cps
Iron	56-2	13479	12651	14709	13613	7.61	cps
Iron	57-2	328	344	317	330	4.24	cps
Krypton	83-1	243	253	427	308	33.49	cps
Lead	206-1	88154	86778	87713	87548	0.80	cps
Lead	207-1	73998	74647	74590	74412	0.48	cps
Lead	208-1	345656	344414	343078	344383	0.37	cps
Lithium	6-1	1992335	1918110	1886555	1932333	2.81	cps
Magnesium	24-2	32789	32655	32588	32677	0.31	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01DUP	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:04:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1413	1343	1310	1356	3.89	cps
Molybdenum	94-1	4034	3476	3434	3648	9.19	cps
Molybdenum	95-1	3617	3084	2800	3167	13.10	cps
Molybdenum	96-1	3851	3467	3184	3501	9.56	cps
Molybdenum	97-1	2267	2067	1834	2056	10.55	cps
Molybdenum	98-1	5610	4993	4684	5096	9.25	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	78382	77055	77638	77692	0.86	cps
Phosphorus	31-2	33	17	25	25	33.32	cps
Potassium	39-2	10621	10104	10305	10343	2.52	cps
Rhodium	103-1	8735544	8487066	8470612	8564407	1.73	cps
Rhodium	103-2	2108994	2208774	2253010	2190259	3.37	cps
Scandium	45-1	5546183	5405219	5402316	5451239	1.51	cps
Scandium	45-2	39493	40615	41378	40495	2.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	139	82	-101	40	310.85	cps
Silicon	28-1	3365599	3334773	3375628	3358667	0.63	cps
Silver	109-1	1200	1375	1408	1328	8.43	cps
Silver	107-1	1283	1217	1392	1297	6.81	cps
Sodium	23-2	653638	645316	638302	645752	1.19	cps
Strontium	86-1	43697	41288	41965	42317	2.94	cps
Strontium	88-1	366457	357043	359586	361029	1.35	cps
Sulfur	34-1	382481	378410	375812	378901	0.89	cps
Terbium	159-1	12477844	12080479	12126099	12228141	1.78	cps
Terbium	159-2	2153872	2252437	2254979	2220429	2.60	cps
Thallium	203-1	1550	1325	1208	1361	12.76	cps
Thallium	205-1	3742	3359	2842	3314	13.63	cps
Tin	118-1	228627	220352	220887	223289	2.07	cps
Titanium	47-1	333	325	425	361	15.37	cps
Uranium	238-1	517	567	275	453	34.45	cps
Vanadium	51-2	17	10	23	17	39.99	cps
Yttrium	89-1	9602549	9263412	9278646	9381536	2.04	cps
Yttrium	89-2	260167	268856	273606	267543	2.55	cps
Zinc	66-2	327747	321662	323046	324152	0.98	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01DUP	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:04:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5643	5026	4501	5057	11.31	cps
Zirconium	91-1	1192	992	1025	1070	10.02	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01LX5	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	5
Date & Time Acquired ::	2018-08-17 14:07:24	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	35	31	16.87	cps
Antimony	121-1	3526	3584	3467	3526	1.65	cps
Arsenic	75-2	6	7	2	5	57.32	cps
Barium	135-1	5043	4918	4543	4834	5.38	cps
Barium	137-1	8019	8295	8386	8233	2.32	cps
Beryllium	9-1	356	344	272	324	13.96	cps
Bismuth	209-1	7321239	7283898	7142096	7249077	1.30	cps
Bismuth	209-2	1797344	1795091	1835951	1809462	1.27	cps
Boron	10-1	1700	1717	1900	1772	6.26	cps
Boron	11-1	8861	8628	8670	8720	1.43	cps
Cadmium	111-1	1444	1286	1361	1364	5.79	cps
Cadmium	106-1	1967	1809	1867	1881	4.26	cps
Cadmium	108-1	17	54	13	28	82.61	cps
Calcium	43-1	18622	17946	18388	18318	1.87	cps
Calcium	44-1	303247	301829	304708	303261	0.47	cps
Chromium	52-2	350	353	377	360	4.04	cps
Cobalt	59-2	107	80	107	98	15.75	cps
Copper	63-2	952899	955481	957296	955225	0.23	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	75	58	83	72	17.62	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	11029693	11228723	10735549	10997988	2.26	cps
Holmium	165-2	2191134	2187256	2179135	2185842	0.28	cps
Indium	115-1	8598711	8554936	8373846	8509165	1.40	cps
Indium	115-2	338553	336301	337307	337387	0.33	cps
Iron	56-2	4484	4779	4990	4751	5.35	cps
Iron	57-2	106	150	161	139	21.17	cps
Krypton	83-1	313	357	353	341	7.07	cps
Lead	206-1	15221	15755	14965	15313	2.63	cps
Lead	207-1	13230	13647	12762	13213	3.35	cps
Lead	208-1	60335	62127	59829	60764	1.99	cps
Lithium	6-1	1783186	1791399	1762765	1779117	0.83	cps
Magnesium	24-2	6660	6510	6677	6616	1.39	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01LX5	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	5
Date & Time Acquired ::	2018-08-17 14:07:24	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	547	540	427	504	13.37	cps
Molybdenum	94-1	1000	1183	1058	1081	8.67	cps
Molybdenum	95-1	942	1150	925	1006	12.47	cps
Molybdenum	96-1	1317	1208	933	1153	17.14	cps
Molybdenum	97-1	633	650	558	614	7.95	cps
Molybdenum	98-1	1492	1625	1392	1503	7.79	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	14888	14591	14441	14640	1.55	cps
Phosphorus	31-2	17	0	25	14	91.65	cps
Potassium	39-2	3584	3867	3517	3656	5.08	cps
Rhodium	103-1	7967705	7987107	7859320	7938044	0.87	cps
Rhodium	103-2	2070933	2026424	2093385	2063581	1.65	cps
Scandium	45-1	5057043	5103334	5003028	5054468	0.99	cps
Scandium	45-2	38797	37628	38456	38294	1.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	2	4	65.54	cps
Selenium	82-1	-28	-48	-22	-33	-40.80	cps
Silicon	28-1	971173	966825	961702	966567	0.49	cps
Silver	109-1	367	558	517	481	20.98	cps
Silver	107-1	608	625	467	567	15.35	cps
Sodium	23-2	117566	120430	116743	118247	1.64	cps
Strontium	86-1	7728	7861	7803	7797	0.86	cps
Strontium	88-1	63724	63239	63809	63591	0.48	cps
Sulfur	34-1	364681	366164	361597	364147	0.64	cps
Terbium	159-1	11447196	11505565	11155702	11369488	1.65	cps
Terbium	159-2	2109127	2095964	2097131	2100741	0.35	cps
Thallium	203-1	250	167	317	244	30.75	cps
Thallium	205-1	892	825	650	789	15.82	cps
Tin	118-1	39443	39292	46489	41741	9.85	cps
Titanium	47-1	183	167	175	175	4.76	cps
Uranium	238-1	133	100	92	108	20.35	cps
Vanadium	51-2	17	17	0	11	86.60	cps
Yttrium	89-1	8839058	8889442	8673592	8800697	1.28	cps
Yttrium	89-2	251886	250254	252932	251691	0.54	cps
Zinc	66-2	57094	58158	56879	57377	1.19	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01LX5	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	5
Date & Time Acquired ::	2018-08-17 14:07:24	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1534	1475	1158	1389	14.53	cps
Zirconium	91-1	292	317	300	303	4.20	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-01MS Instrumnet Name : P8
 Client Sample ID : 62C-FL1-CR128-W4-CS' Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 14:10:46 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10136	10241	10229	10202	0.56	cps
Antimony	121-1	5638747	5602455	5604091	5615097	0.37	cps
Arsenic	75-2	63566	62937	63408	63303	0.52	cps
Barium	135-1	352492	353122	354804	353473	0.34	cps
Barium	137-1	625573	619118	620908	621866	0.54	cps
Beryllium	9-1	238179	233927	232780	234962	1.21	cps
Bismuth	209-1	7857774	7941475	7719579	7839609	1.43	cps
Bismuth	209-2	1941451	1913488	1887617	1914185	1.41	cps
Boron	10-1	39463	40500	42021	40661	3.16	cps
Boron	11-1	184614	186953	189467	187011	1.30	cps
Cadmium	111-1	327407	328892	330874	329058	0.53	cps
Cadmium	106-1	30644	32064	31638	31449	2.32	cps
Cadmium	108-1	21805	21801	22064	21890	0.69	cps
Calcium	43-1	115010	116522	113162	114898	1.46	cps
Calcium	44-1	1926292	1936932	1922175	1928466	0.39	cps
Chromium	52-2	268602	268164	267227	267998	0.26	cps
Cobalt	59-2	292291	294836	293473	293533	0.43	cps
Copper	63-2	5620917	5651020	5624767	5632235	0.29	cps
Dysprosium	156-1	286605	283437	285949	285331	0.59	cps
Dysprosium	156-2	5578	5835	5451	5621	3.48	cps
Erbium	164-1	83	50	117	83	40.00	cps
Erbium	164-2	33	23	10	22	52.68	cps
Gadolinium	160-1	142	167	133	147	11.78	cps
Gadolinium	160-2	30	23	7	20	60.08	cps
Holmium	165-1	12138104	11989234	11668096	11931811	2.01	cps
Holmium	165-2	2383520	2320895	2335705	2346707	1.39	cps
Indium	115-1	9167958	9179676	8964407	9104014	1.33	cps
Indium	115-2	351000	347287	346300	348196	0.71	cps
Iron	56-2	1379088	1374482	1367318	1373629	0.43	cps
Iron	57-2	34482	34543	34616	34547	0.19	cps
Krypton	83-1	317	353	433	368	16.22	cps
Lead	206-1	5240714	5269107	5259522	5256448	0.27	cps
Lead	207-1	4771102	4739950	4738564	4749872	0.39	cps
Lead	208-1	21307317	21231432	21313775	21284175	0.22	cps
Lithium	6-1	1970335	1973485	1889515	1944445	2.45	cps
Magnesium	24-2	84711	84392	82883	83995	1.16	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-01MS Instrumnet Name : P8
 Client Sample ID : 62C-FL1-CR128-W4-CS' Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 14:10:46 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	38570	38399	37935	38301	0.86	cps
Molybdenum	94-1	702061	703784	703882	703242	0.15	cps
Molybdenum	95-1	1226148	1230346	1224929	1227141	0.23	cps
Molybdenum	96-1	1316558	1324593	1316223	1319125	0.36	cps
Molybdenum	97-1	769597	773893	769517	771003	0.32	cps
Molybdenum	98-1	2023783	2013821	2020741	2019449	0.25	cps
Neodymium	150-1	40	13	53	36	57.29	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	288583	290528	289044	289385	0.35	cps
Phosphorus	31-2	2167	2134	2025	2109	3.51	cps
Potassium	39-2	140646	140191	138180	139672	0.94	cps
Rhodium	103-1	8589542	8623110	8318062	8510238	1.97	cps
Rhodium	103-2	2233747	2196812	2184851	2205137	1.16	cps
Scandium	45-1	5444278	5507252	5281647	5411059	2.15	cps
Scandium	45-2	40709	41057	39302	40356	2.30	cps
Selenium	77-2	1107	1213	1167	1162	4.60	cps
Selenium	78-2	3632	3875	3825	3777	3.39	cps
Selenium	82-1	207841	206283	206895	207006	0.38	cps
Silicon	28-1	6328583	6283933	6276953	6296490	0.44	cps
Silver	109-1	572068	574198	571851	572706	0.23	cps
Silver	107-1	600475	590403	598695	596524	0.90	cps
Sodium	23-2	800139	795152	800507	798599	0.37	cps
Strontium	86-1	432598	430687	429347	430877	0.38	cps
Strontium	88-1	3809547	3787464	3775015	3790675	0.46	cps
Sulfur	34-1	369374	369638	365338	368116	0.65	cps
Terbium	159-1	12458947	12384623	12015610	12286393	1.93	cps
Terbium	159-2	2241869	2225542	2204619	2224010	0.84	cps
Thallium	203-1	12635710	12518248	12702166	12618708	0.74	cps
Thallium	205-1	30180251	29942720	30236758	30119910	0.52	cps
Tin	118-1	3892529	3888190	3940757	3907159	0.75	cps
Titanium	47-1	170440	168755	167036	168744	1.01	cps
Uranium	238-1	175	108	142	142	23.53	cps
Vanadium	51-2	151236	150879	151148	151088	0.12	cps
Yttrium	89-1	9552433	9553484	9204275	9436731	2.13	cps
Yttrium	89-2	269676	265192	263507	266125	1.20	cps
Zinc	66-2	336263	337186	333949	335799	0.50	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01MS	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:10:46	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10796	8978	7611	9129	17.51	cps
Zirconium	91-1	3067	2525	2234	2609	16.21	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01MSD	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:14:02	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10019	10009	9961	9996	0.31	cps
Antimony	121-1	5688202	5605534	5557737	5617157	1.18	cps
Arsenic	75-2	63316	62678	63315	63103	0.58	cps
Barium	135-1	351220	353716	350614	351850	0.47	cps
Barium	137-1	618760	618244	616147	617717	0.22	cps
Beryllium	9-1	233632	233509	232413	233185	0.29	cps
Bismuth	209-1	7590926	7828240	7945687	7788284	2.32	cps
Bismuth	209-2	1886812	1999168	1797396	1894458	5.34	cps
Boron	10-1	40375	40692	42790	41285	3.18	cps
Boron	11-1	189224	191597	197499	192773	2.21	cps
Cadmium	111-1	328461	327510	325400	327124	0.48	cps
Cadmium	106-1	30911	30193	31246	30783	1.75	cps
Cadmium	108-1	21772	21847	21926	21849	0.35	cps
Calcium	43-1	113103	110961	111458	111841	1.00	cps
Calcium	44-1	1907092	1865294	1872299	1881562	1.19	cps
Chromium	52-2	268640	265077	265219	266312	0.76	cps
Cobalt	59-2	293636	290526	289924	291362	0.68	cps
Copper	63-2	5643476	5591558	5532265	5589100	1.00	cps
Dysprosium	156-1	284717	284698	284131	284515	0.12	cps
Dysprosium	156-2	5575	5415	5621	5537	1.96	cps
Erbium	164-1	42	75	75	64	30.12	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	183	167	142	164	12.80	cps
Gadolinium	160-2	17	10	20	16	32.73	cps
Holmium	165-1	11765935	12048429	12032422	11948929	1.33	cps
Holmium	165-2	2314864	2405080	2191862	2303935	4.65	cps
Indium	115-1	8964604	9084307	9018162	9022358	0.66	cps
Indium	115-2	345214	358561	323096	342290	5.23	cps
Iron	56-2	1367334	1363467	1363347	1364716	0.17	cps
Iron	57-2	34783	34744	34554	34694	0.35	cps
Krypton	83-1	327	393	307	342	13.26	cps
Lead	206-1	5245598	5290556	5208826	5248327	0.78	cps
Lead	207-1	4743199	4779603	4782945	4768582	0.46	cps
Lead	208-1	21396967	21429639	21265052	21363886	0.41	cps
Lithium	6-1	1890472	1924640	1927515	1914209	1.08	cps
Magnesium	24-2	82942	81131	82505	82193	1.15	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-01MSD Instrumnet Name : P8
 Client Sample ID : 62C-FL1-CR128-W4-CS' Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 14:14:02 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	38664	38165	38353	38394	0.66	cps
Molybdenum	94-1	702928	699692	694616	699079	0.60	cps
Molybdenum	95-1	1229655	1228179	1211732	1223188	0.81	cps
Molybdenum	96-1	1317534	1316617	1309753	1314635	0.32	cps
Molybdenum	97-1	773212	764801	763129	767047	0.70	cps
Molybdenum	98-1	2042295	2014816	2015262	2024125	0.78	cps
Neodymium	150-1	60	33	40	44	31.23	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	289392	286242	287397	287677	0.55	cps
Phosphorus	31-2	1834	2250	2059	2047	10.19	cps
Potassium	39-2	141547	137566	136767	138627	1.85	cps
Rhodium	103-1	8406090	8510612	8462512	8459738	0.62	cps
Rhodium	103-2	2186867	2278552	2046029	2170483	5.40	cps
Scandium	45-1	5274078	5344154	5448123	5355452	1.64	cps
Scandium	45-2	39322	41404	37066	39264	5.53	cps
Selenium	77-2	1097	1137	1013	1082	5.81	cps
Selenium	78-2	3715	3621	3676	3671	1.29	cps
Selenium	82-1	207796	205171	205682	206216	0.67	cps
Silicon	28-1	6288689	6173743	6214994	6225809	0.94	cps
Silver	109-1	568288	567352	568402	568014	0.10	cps
Silver	107-1	600952	601130	593004	598362	0.78	cps
Sodium	23-2	794557	780489	789656	788234	0.91	cps
Strontium	86-1	432428	430420	429202	430683	0.38	cps
Strontium	88-1	3778551	3761836	3774625	3771670	0.23	cps
Sulfur	34-1	353609	353310	356008	354309	0.42	cps
Terbium	159-1	12046939	12306994	12254184	12202706	1.13	cps
Terbium	159-2	2215547	2287537	2101971	2201685	4.25	cps
Thallium	203-1	12730890	12821646	12564738	12705758	1.03	cps
Thallium	205-1	30372724	30472349	30055404	30300159	0.72	cps
Tin	118-1	3936247	3908020	3849834	3898034	1.13	cps
Titanium	47-1	169531	166257	167323	167704	1.00	cps
Uranium	238-1	183	167	175	175	4.76	cps
Vanadium	51-2	150632	148915	148922	149490	0.66	cps
Yttrium	89-1	9191171	9380217	9462222	9344537	1.49	cps
Yttrium	89-2	260275	274696	248721	261231	4.98	cps
Zinc	66-2	330856	328143	330812	329937	0.47	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01MSD	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:14:02	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5168	4067	3959	4398	15.21	cps
Zirconium	91-1	1450	1508	1425	1461	2.93	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-01A Instrumnet Name : P8
 Client Sample ID : 62C-FL1-CR128-W4-CS' Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 14:17:18 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9838	10061	10079	9993	1.34	cps
Antimony	121-1	5610260	5622600	5523113	5585324	0.97	cps
Arsenic	75-2	63381	63348	62211	62980	1.06	cps
Barium	135-1	348848	349814	355053	351238	0.95	cps
Barium	137-1	616070	616788	615186	616015	0.13	cps
Beryllium	9-1	235326	230867	233024	233072	0.96	cps
Bismuth	209-1	7887842	7789095	7741816	7806251	0.95	cps
Bismuth	209-2	1849624	1868332	1922955	1880304	2.03	cps
Boron	10-1	40609	41946	41778	41444	1.76	cps
Boron	11-1	191352	195944	198665	195320	1.89	cps
Cadmium	111-1	330012	329292	328958	329421	0.16	cps
Cadmium	106-1	31572	31563	31939	31691	0.68	cps
Cadmium	108-1	21709	21639	21993	21780	0.86	cps
Calcium	43-1	115263	113885	113153	114100	0.94	cps
Calcium	44-1	1910456	1895057	1910662	1905391	0.47	cps
Chromium	52-2	268836	267261	262458	266185	1.25	cps
Cobalt	59-2	294398	292810	288645	291951	1.02	cps
Copper	63-2	5625292	5551718	5532642	5569884	0.88	cps
Dysprosium	156-1	286132	286626	287261	286673	0.20	cps
Dysprosium	156-2	5628	5495	5335	5486	2.68	cps
Erbium	164-1	108	58	92	86	29.56	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	158	183	142	161	13.02	cps
Gadolinium	160-2	10	23	10	14	53.28	cps
Holmium	165-1	11859195	11935897	11784335	11859809	0.64	cps
Holmium	165-2	2262547	2278675	2334563	2291928	1.65	cps
Indium	115-1	8978778	9039724	8953912	8990805	0.49	cps
Indium	115-2	337575	336104	347151	340277	1.76	cps
Iron	56-2	1384070	1373950	1351872	1369964	1.20	cps
Iron	57-2	35858	34148	33830	34612	3.15	cps
Krypton	83-1	327	337	323	329	2.11	cps
Lead	206-1	5316331	5334182	5279445	5309986	0.53	cps
Lead	207-1	4810534	4796548	4796839	4801307	0.17	cps
Lead	208-1	21484325	21531736	21406160	21474074	0.30	cps
Lithium	6-1	1896956	1923900	1883621	1901492	1.08	cps
Magnesium	24-2	83461	82900	80812	82391	1.69	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4517-01A Instrumnet Name : P8
 Client Sample ID : 62C-FL1-CR128-W4-CS' Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 14:17:18 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	38309	37992	37681	37994	0.83	cps
Molybdenum	94-1	700117	697172	699517	698935	0.22	cps
Molybdenum	95-1	1222586	1221602	1223965	1222717	0.10	cps
Molybdenum	96-1	1324348	1318145	1321606	1321366	0.24	cps
Molybdenum	97-1	778818	770290	766965	772024	0.79	cps
Molybdenum	98-1	2034530	2031781	2019006	2028439	0.41	cps
Neodymium	150-1	53	80	47	60	29.39	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	292257	288417	286021	288899	1.09	cps
Phosphorus	31-2	1959	2059	2159	2059	4.86	cps
Potassium	39-2	139695	137060	137558	138104	1.01	cps
Rhodium	103-1	8473477	8355754	8353760	8394330	0.82	cps
Rhodium	103-2	2101712	2147320	2193204	2147412	2.13	cps
Scandium	45-1	5395309	5313129	5316827	5341755	0.87	cps
Scandium	45-2	38052	39014	40134	39067	2.67	cps
Selenium	77-2	1103	1090	1000	1065	5.28	cps
Selenium	78-2	3847	3888	3693	3809	2.69	cps
Selenium	82-1	208333	206358	206625	207105	0.52	cps
Silicon	28-1	6289426	6202781	6191107	6227771	0.86	cps
Silver	109-1	575267	568198	571981	571815	0.62	cps
Silver	107-1	595983	592402	598395	595593	0.51	cps
Sodium	23-2	792843	789082	775599	785841	1.15	cps
Strontium	86-1	432482	432956	429694	431711	0.41	cps
Strontium	88-1	3808485	3791610	3740354	3780150	0.94	cps
Sulfur	34-1	351737	351325	353078	352047	0.26	cps
Terbium	159-1	12232628	12128659	12013782	12125023	0.90	cps
Terbium	159-2	2164196	2159083	2223904	2182394	1.65	cps
Thallium	203-1	12771763	12700275	12693879	12721973	0.34	cps
Thallium	205-1	30347055	30458379	30290629	30365354	0.28	cps
Tin	118-1	3913995	3938044	3931941	3927993	0.32	cps
Titanium	47-1	171135	169218	166048	168800	1.52	cps
Uranium	238-1	125	117	150	131	13.29	cps
Vanadium	51-2	150785	149208	146907	148967	1.31	cps
Yttrium	89-1	9394412	9252815	9161375	9269534	1.27	cps
Yttrium	89-2	252330	256150	262896	257125	2.08	cps
Zinc	66-2	336077	331560	327736	331791	1.26	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4517-01A	Instrumnet Name :	P8
Client Sample ID :	62C-FL1-CR128-W4-CS'	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:17:18	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3451	3075	3109	3212	6.46	cps
Zirconium	91-1	1158	1250	1200	1203	3.82	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-03	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:20:34	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88	90	88	88	1.63	cps
Antimony	121-1	14233	13340	12381	13318	6.95	cps
Arsenic	75-2	44	56	37	46	20.41	cps
Barium	135-1	130337	130816	128275	129809	1.04	cps
Barium	137-1	225349	225125	223694	224723	0.40	cps
Beryllium	9-1	394	372	417	394	5.63	cps
Bismuth	209-1	7926336	7795274	7514521	7745377	2.72	cps
Bismuth	209-2	1995246	1883970	1936182	1938466	2.87	cps
Boron	10-1	10980	11347	10996	11108	1.87	cps
Boron	11-1	51418	51619	50983	51340	0.63	cps
Cadmium	111-1	1487	1523	1396	1469	4.43	cps
Cadmium	106-1	2050	2059	1900	2003	4.45	cps
Cadmium	108-1	33	8	13	18	74.19	cps
Calcium	43-1	665231	667809	662888	665309	0.37	cps
Calcium	44-1	11021104	11018707	10862369	10967393	0.83	cps
Chromium	52-2	463	447	437	449	3.00	cps
Cobalt	59-2	143	100	127	123	17.73	cps
Copper	63-2	142296	141653	140053	141334	0.82	cps
Dysprosium	156-1	83	183	150	139	36.66	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	92	33	75	67	45.07	cps
Erbium	164-2	13	7	20	13	49.99	cps
Gadolinium	160-1	83	108	108	100	14.43	cps
Gadolinium	160-2	20	7	23	17	52.90	cps
Holmium	165-1	12277730	11814418	11555178	11882442	3.08	cps
Holmium	165-2	2418663	2302429	2391055	2370716	2.56	cps
Indium	115-1	9312158	9179180	8834879	9108739	2.70	cps
Indium	115-2	362446	354206	361390	359347	1.25	cps
Iron	56-2	10599	10148	9971	10239	3.16	cps
Iron	57-2	261	283	400	315	23.70	cps
Krypton	83-1	363	360	380	368	2.91	cps
Lead	206-1	4479	4662	4379	4506	3.19	cps
Lead	207-1	3851	3984	3923	3919	1.70	cps
Lead	208-1	17678	18317	17772	17922	1.93	cps
Lithium	6-1	1914036	1875598	1792945	1860860	3.33	cps
Magnesium	24-2	234529	235950	233200	234560	0.59	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-03	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:20:34	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1257	1277	1350	1295	3.80	cps
Molybdenum	94-1	2392	2317	2142	2284	5.62	cps
Molybdenum	95-1	3851	3992	3751	3865	3.14	cps
Molybdenum	96-1	4109	3901	4218	4076	3.95	cps
Molybdenum	97-1	2742	2659	2292	2564	9.34	cps
Molybdenum	98-1	5877	6535	5651	6021	7.63	cps
Neodymium	150-1	27	47	27	33	34.64	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2130	1663	1743	1846	13.52	cps
Phosphorus	31-2	75	142	183	133	40.99	cps
Potassium	39-2	34752	34735	34109	34532	1.06	cps
Rhodium	103-1	8552354	8354778	8087443	8331525	2.80	cps
Rhodium	103-2	2242768	2117981	2227389	2196046	3.10	cps
Scandium	45-1	5447043	5425712	5264143	5378966	1.86	cps
Scandium	45-2	40823	40495	40729	40682	0.41	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	98	84	26	70	54.99	cps
Silicon	28-1	18116232	18080631	18086341	18094401	0.11	cps
Silver	109-1	442	458	458	453	2.12	cps
Silver	107-1	525	567	425	506	14.40	cps
Sodium	23-2	2639838	2695742	2607336	2647639	1.69	cps
Strontium	86-1	509386	511688	511132	510736	0.24	cps
Strontium	88-1	4485672	4515687	4423600	4474987	1.05	cps
Sulfur	34-1	775303	784838	775701	778614	0.69	cps
Terbium	159-1	12468751	12250103	11791501	12170118	2.84	cps
Terbium	159-2	2290960	2205161	2301791	2265971	2.34	cps
Thallium	203-1	2117	1884	1417	1806	19.74	cps
Thallium	205-1	5076	4609	3968	4551	12.23	cps
Tin	118-1	3217	3209	2984	3137	4.22	cps
Titanium	47-1	392	400	367	386	4.49	cps
Uranium	238-1	9212	9104	9070	9129	0.81	cps
Vanadium	51-2	673	740	770	728	6.80	cps
Yttrium	89-1	9597256	9396622	9039008	9344295	3.03	cps
Yttrium	89-2	272309	264392	274563	270421	1.98	cps
Zinc	66-2	15122	15485	14748	15118	2.44	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-03	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:20:34	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	650	608	608	622	3.87	cps
Zirconium	91-1	125	175	233	178	30.50	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-3-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:23:55	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	85	103	93	93	9.41	cps
Antimony	121-1	5818	5226	5493	5513	5.38	cps
Arsenic	75-2	35	37	31	35	8.19	cps
Barium	135-1	154685	154627	155924	155078	0.47	cps
Barium	137-1	269282	274187	271799	271756	0.90	cps
Beryllium	9-1	344	267	322	311	12.88	cps
Bismuth	209-1	8222065	7833872	7225797	7760578	6.47	cps
Bismuth	209-2	1859424	1957690	1931517	1916210	2.66	cps
Boron	10-1	10387	11213	11238	10946	4.42	cps
Boron	11-1	50682	52372	52890	51981	2.22	cps
Cadmium	111-1	1623	1611	1571	1601	1.69	cps
Cadmium	106-1	2167	2117	2100	2128	1.63	cps
Cadmium	108-1	33	54	17	35	54.11	cps
Calcium	43-1	808203	816670	818917	814597	0.69	cps
Calcium	44-1	13307400	13232296	13383652	13307783	0.57	cps
Chromium	52-2	457	533	510	500	7.86	cps
Cobalt	59-2	90	120	150	120	25.00	cps
Copper	63-2	237336	236948	237487	237257	0.12	cps
Dysprosium	156-1	100	92	83	92	9.09	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	58	75	58	64	15.05	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	92	100	92	94	5.10	cps
Gadolinium	160-2	13	13	0	9	86.60	cps
Holmium	165-1	12438227	11868682	11379270	11895393	4.46	cps
Holmium	165-2	2280590	2402314	2403453	2362119	2.99	cps
Indium	115-1	9577026	9091902	8817352	9162093	4.20	cps
Indium	115-2	348702	363100	364429	358743	2.43	cps
Iron	56-2	7741	7652	7474	7623	1.78	cps
Iron	57-2	200	211	278	230	18.32	cps
Krypton	83-1	340	293	323	319	7.42	cps
Lead	206-1	6024	5568	6257	5950	5.89	cps
Lead	207-1	4962	5046	5196	5068	2.33	cps
Lead	208-1	23037	23192	24276	23502	2.87	cps
Lithium	6-1	1931576	1838345	1810870	1860264	3.40	cps
Magnesium	24-2	274996	273618	273593	274069	0.29	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-3-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:23:55	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1067	960	1000	1009	5.34	cps
Molybdenum	94-1	2000	1859	1809	1889	5.26	cps
Molybdenum	95-1	2625	3025	2825	2825	7.08	cps
Molybdenum	96-1	3209	3184	3142	3178	1.06	cps
Molybdenum	97-1	1892	1809	1767	1822	3.49	cps
Molybdenum	98-1	4793	4959	4601	4784	3.75	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2530	2700	2574	2601	3.40	cps
Phosphorus	31-2	92	142	142	125	23.10	cps
Potassium	39-2	34452	33383	33466	33767	1.76	cps
Rhodium	103-1	8840886	8512680	8087936	8480501	4.45	cps
Rhodium	103-2	2115599	2222587	2205781	2181322	2.64	cps
Scandium	45-1	5765741	5437427	5149625	5450931	5.66	cps
Scandium	45-2	39322	41498	41936	40919	3.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	82	112	93	96	15.59	cps
Silicon	28-1	20344352	20120975	20248824	20238050	0.55	cps
Silver	109-1	433	442	333	403	14.97	cps
Silver	107-1	308	492	542	447	27.47	cps
Sodium	23-2	2984006	3017313	2971755	2991025	0.79	cps
Strontium	86-1	625138	628736	631497	628457	0.51	cps
Strontium	88-1	5496065	5484068	5464679	5481604	0.29	cps
Sulfur	34-1	782355	785087	783559	783667	0.17	cps
Terbium	159-1	12749390	12206189	11665899	12207160	4.44	cps
Terbium	159-2	2192104	2292678	2286574	2257119	2.50	cps
Thallium	203-1	942	1042	1017	1000	5.20	cps
Thallium	205-1	2425	2617	2417	2486	4.55	cps
Tin	118-1	1542	1325	1750	1539	13.82	cps
Titanium	47-1	408	258	292	319	24.66	cps
Uranium	238-1	13341	13258	13274	13291	0.33	cps
Vanadium	51-2	800	767	757	774	2.93	cps
Yttrium	89-1	9887527	9438620	9066931	9464359	4.34	cps
Yttrium	89-2	263185	274376	272865	270142	2.25	cps
Zinc	66-2	33146	33213	32752	33037	0.75	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-05	Instrumnet Name :	P8
Client Sample ID :	ROOM-3-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:23:55	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	742	742	733	739	0.65	cps
Zirconium	91-1	225	175	133	178	25.82	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:27:15	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40	60	68	56	25.46	cps
Antimony	121-1	4051	3484	3967	3834	7.98	cps
Arsenic	75-2	50	43	44	46	8.44	cps
Barium	135-1	147630	149393	146840	147954	0.88	cps
Barium	137-1	258169	259592	259374	259045	0.30	cps
Beryllium	9-1	211	217	206	211	2.63	cps
Bismuth	209-1	7824388	7487501	7350342	7554077	3.23	cps
Bismuth	209-2	1926270	1957015	1780875	1888053	4.98	cps
Boron	10-1	10279	9629	10321	10076	3.85	cps
Boron	11-1	47981	49076	50030	49029	2.09	cps
Cadmium	111-1	1522	1438	1596	1519	5.22	cps
Cadmium	106-1	2092	1917	2075	2028	4.76	cps
Cadmium	108-1	25	29	21	25	16.68	cps
Calcium	43-1	779172	788225	788584	785327	0.68	cps
Calcium	44-1	12902199	13005586	12911093	12939626	0.44	cps
Chromium	52-2	490	470	490	483	2.39	cps
Cobalt	59-2	100	133	83	106	24.12	cps
Copper	63-2	196474	195761	194339	195525	0.56	cps
Dysprosium	156-1	67	67	92	75	19.24	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	50	83	58	64	27.15	cps
Erbium	164-2	20	3	0	8	137.80	cps
Gadolinium	160-1	125	108	133	122	10.41	cps
Gadolinium	160-2	17	13	17	16	12.40	cps
Holmium	165-1	12133449	11742206	11506651	11794102	2.68	cps
Holmium	165-2	2386173	2385631	2179445	2317083	5.14	cps
Indium	115-1	9248521	8949405	8797536	8998487	2.55	cps
Indium	115-2	360624	363032	337063	353573	4.06	cps
Iron	56-2	8053	8270	8225	8182	1.40	cps
Iron	57-2	211	211	194	206	4.68	cps
Krypton	83-1	393	403	267	354	21.49	cps
Lead	206-1	5796	6396	6346	6179	5.39	cps
Lead	207-1	5046	5112	5179	5112	1.30	cps
Lead	208-1	23771	24721	24187	24226	1.97	cps
Lithium	6-1	1911489	1841187	1818422	1857033	2.61	cps
Magnesium	24-2	269603	267981	269339	268974	0.32	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:27:15	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	963	987	1037	996	3.76	cps
Molybdenum	94-1	1784	1875	1533	1731	10.22	cps
Molybdenum	95-1	2534	2392	2525	2484	3.20	cps
Molybdenum	96-1	2909	2950	3009	2956	1.70	cps
Molybdenum	97-1	1784	2034	1684	1834	9.83	cps
Molybdenum	98-1	4201	3967	4251	4140	3.65	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3517	3914	3691	3707	5.37	cps
Phosphorus	31-2	117	42	100	86	45.73	cps
Potassium	39-2	33649	34618	34017	34095	1.43	cps
Rhodium	103-1	8650791	8369290	8189447	8403176	2.77	cps
Rhodium	103-2	2176901	2188470	2029716	2131696	4.15	cps
Scandium	45-1	5629287	5358815	5276428	5421510	3.40	cps
Scandium	45-2	41645	41167	38213	40342	4.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-16	-12	167	46	224.67	cps
Silicon	28-1	19973559	19976657	19777782	19909333	0.57	cps
Silver	109-1	275	283	342	300	12.11	cps
Silver	107-1	308	317	333	319	3.98	cps
Sodium	23-2	2955747	2943147	2961030	2953308	0.31	cps
Strontium	86-1	597705	600689	599131	599175	0.25	cps
Strontium	88-1	5203310	5241417	5199194	5214640	0.45	cps
Sulfur	34-1	791695	786777	782759	787077	0.57	cps
Terbium	159-1	12377510	12027942	11856906	12087453	2.20	cps
Terbium	159-2	2273376	2276654	2109576	2219869	4.30	cps
Thallium	203-1	783	867	775	808	6.27	cps
Thallium	205-1	2184	1859	2175	2072	8.94	cps
Tin	118-1	1117	1025	1033	1058	4.79	cps
Titanium	47-1	350	342	450	381	15.84	cps
Uranium	238-1	12006	11914	11589	11837	1.85	cps
Vanadium	51-2	703	793	763	753	6.08	cps
Yttrium	89-1	9657562	9347983	9187741	9397762	2.54	cps
Yttrium	89-2	271837	272614	252231	265561	4.35	cps
Zinc	66-2	39613	40265	39867	39915	0.82	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:27:15	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	658	558	725	647	12.96	cps
Zirconium	91-1	142	108	125	125	13.33	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:30:36	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	268633	271384	268155	269391	0.65	cps
Antimony	121-1	3553731	3532601	3597326	3561219	0.93	cps
Arsenic	75-2	37647	37709	38362	37906	1.05	cps
Barium	135-1	3666135	3722034	3669166	3685778	0.85	cps
Barium	137-1	6383466	6413071	6469479	6422005	0.68	cps
Beryllium	9-1	531677	537229	532709	533872	0.55	cps
Bismuth	209-1	6787521	6663685	6444873	6632026	2.62	cps
Bismuth	209-2	1622231	1632316	1698571	1651039	2.51	cps
Boron	10-1	60972	63039	64186	62732	2.60	cps
Boron	11-1	286095	294242	302937	294425	2.86	cps
Cadmium	111-1	713733	720583	719982	718099	0.53	cps
Cadmium	106-1	78303	78194	78236	78244	0.07	cps
Cadmium	108-1	51486	51691	52184	51787	0.69	cps
Calcium	43-1	3841842	3856040	3832807	3843563	0.30	cps
Calcium	44-1	61600828	62280553	62338253	62073212	0.66	cps
Chromium	52-2	329493	331939	332641	331358	0.50	cps
Cobalt	59-2	669261	674326	671825	671804	0.38	cps
Copper	63-2	1103016	1109605	1112430	1108350	0.44	cps
Dysprosium	156-1	133	100	108	114	15.23	cps
Dysprosium	156-2	13	0	10	8	89.21	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	150	75	75	100	43.31	cps
Gadolinium	160-2	3	17	13	11	62.48	cps
Holmium	165-1	10952395	10670011	10510374	10710927	2.09	cps
Holmium	165-2	2125201	2177858	2220390	2174483	2.19	cps
Indium	115-1	8208226	7925308	7820171	7984568	2.51	cps
Indium	115-2	310641	324262	328090	320998	2.86	cps
Iron	56-2	53545468	53889626	53307493	53580862	0.55	cps
Iron	57-2	1330456	1334736	1334875	1333356	0.19	cps
Krypton	83-1	307	343	340	330	6.14	cps
Lead	206-1	2302174	2297506	2328455	2309378	0.72	cps
Lead	207-1	2074975	2139807	2092944	2102575	1.59	cps
Lead	208-1	9335190	9442233	9412549	9396657	0.59	cps
Lithium	6-1	1696164	1647430	1647829	1663808	1.68	cps
Magnesium	24-2	6260187	6388499	6294636	6314441	1.05	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:30:36	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	181792	181624	181836	181751	0.06	cps
Molybdenum	94-1	5814134	5916299	5946323	5892252	1.18	cps
Molybdenum	95-1	7145927	7225635	7285351	7218971	0.97	cps
Molybdenum	96-1	7955756	8064206	7995807	8005256	0.69	cps
Molybdenum	97-1	4602288	4613387	4646653	4620776	0.50	cps
Molybdenum	98-1	11401351	11584230	11561149	11515577	0.86	cps
Neodymium	150-1	207	167	233	202	16.60	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	197598	197076	197924	197532	0.22	cps
Phosphorus	31-2	3534	3542	3384	3487	2.56	cps
Potassium	39-2	1617436	1637500	1611311	1622082	0.84	cps
Rhodium	103-1	7392279	7340222	7116192	7282898	2.01	cps
Rhodium	103-2	1849691	1936660	1973197	1919849	3.30	cps
Scandium	45-1	5050399	4954759	4847628	4950928	2.05	cps
Scandium	45-2	37661	39064	39348	38691	2.33	cps
Selenium	77-2	270	243	243	252	6.10	cps
Selenium	78-2	922	891	906	906	1.74	cps
Selenium	82-1	45140	45076	45500	45238	0.51	cps
Silicon	28-1	1946182	1962113	2003726	1970674	1.51	cps
Silver	109-1	3396054	3430947	3393218	3406739	0.62	cps
Silver	107-1	3512001	3597130	3533936	3547689	1.25	cps
Sodium	23-2	14340862	14290355	14258201	14296473	0.29	cps
Strontium	86-1	893051	901158	904578	899596	0.66	cps
Strontium	88-1	7770218	7846492	7841765	7819492	0.55	cps
Sulfur	34-1	603257	604051	600820	602709	0.28	cps
Terbium	159-1	11228526	11048473	10742808	11006602	2.23	cps
Terbium	159-2	1997082	2081156	2088573	2055604	2.47	cps
Thallium	203-1	2800960	2883968	2826727	2837218	1.50	cps
Thallium	205-1	6603397	6673816	6588616	6621943	0.69	cps
Tin	118-1	2379976	2439831	2393475	2404427	1.31	cps
Titanium	47-1	1964297	1995547	1983292	1981045	0.79	cps
Uranium	238-1	9021796	9180599	9170143	9124179	0.97	cps
Vanadium	51-2	240068	243945	242014	242009	0.80	cps
Yttrium	89-1	8695637	8440555	8283614	8473269	2.45	cps
Yttrium	89-2	240383	252631	257543	250186	3.53	cps
Zinc	66-2	100867	102465	101894	101742	0.80	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:30:36	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4915106	5005519	4983375	4968000	0.95	cps
Zirconium	91-1	1077541	1090772	1095307	1087873	0.85	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P8
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:33:47	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18	15	15	16	9.12	cps
Antimony	121-1	10363	9796	9062	9740	6.70	cps
Arsenic	75-2	6	13	11	10	38.99	cps
Barium	135-1	75	150	67	97	47.21	cps
Barium	137-1	250	225	75	183	51.63	cps
Beryllium	9-1	400	428	344	391	10.86	cps
Bismuth	209-1	6947452	6881020	7332573	7053682	3.46	cps
Bismuth	209-2	1829310	1865055	1801894	1832087	1.73	cps
Boron	10-1	4151	3626	3467	3748	9.55	cps
Boron	11-1	18579	17628	16527	17578	5.84	cps
Cadmium	111-1	1289	1410	1413	1371	5.14	cps
Cadmium	106-1	1784	1867	1900	1850	3.25	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Calcium	43-1	825	650	667	714	13.53	cps
Calcium	44-1	19773	19756	18571	19367	3.56	cps
Chromium	52-2	353	387	410	383	7.43	cps
Cobalt	59-2	110	80	93	94	15.91	cps
Copper	63-2	1337	1237	1070	1215	11.09	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	67	42	42	50	28.87	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	10776333	10464605	11087995	10776311	2.89	cps
Holmium	165-2	2230102	2274269	2188199	2230856	1.93	cps
Indium	115-1	8419899	8302969	8584690	8435852	1.68	cps
Indium	115-2	345457	347540	341975	344991	0.81	cps
Iron	56-2	3984	3990	3962	3978	0.37	cps
Iron	57-2	100	106	100	102	3.15	cps
Krypton	83-1	287	327	343	319	9.13	cps
Lead	206-1	494	439	417	450	8.90	cps
Lead	207-1	444	361	372	393	11.53	cps
Lead	208-1	1972	1733	1550	1752	12.09	cps
Lithium	6-1	1740268	1691147	1744898	1725438	1.73	cps
Magnesium	24-2	1000	1225	1400	1208	16.60	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : CCB14 Instrumnet Name : P8
 Client Sample ID : CCB14 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 14:33:47 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	147	220	223	197	22.03	cps
Molybdenum	94-1	3134	2700	2850	2895	7.60	cps
Molybdenum	95-1	3559	3209	2809	3192	11.76	cps
Molybdenum	96-1	4059	3492	3176	3576	12.52	cps
Molybdenum	97-1	2092	1917	1867	1959	6.03	cps
Molybdenum	98-1	5401	4976	4251	4876	11.93	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	763	920	977	887	12.46	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2559	2534	2234	2442	7.41	cps
Rhodium	103-1	7784682	7707096	8027432	7839737	2.13	cps
Rhodium	103-2	2113160	2103768	2074230	2097053	0.97	cps
Scandium	45-1	4993075	4926421	5185937	5035144	2.68	cps
Scandium	45-2	39362	39201	38573	39045	1.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	81	49	28	53	50.68	cps
Silicon	28-1	352515	348784	351383	350894	0.55	cps
Silver	109-1	558	450	333	447	25.16	cps
Silver	107-1	492	375	367	411	17.00	cps
Sodium	23-2	6985	6627	6485	6699	3.85	cps
Strontium	86-1	567	550	575	564	2.26	cps
Strontium	88-1	392	375	325	364	9.53	cps
Sulfur	34-1	368264	365614	369240	367706	0.51	cps
Terbium	159-1	11005293	10803748	11435115	11081385	2.91	cps
Terbium	159-2	2148055	2160080	2106799	2138311	1.31	cps
Thallium	203-1	1217	1308	1242	1256	3.77	cps
Thallium	205-1	3592	3251	3201	3348	6.37	cps
Tin	118-1	3101	2825	2600	2842	8.81	cps
Titanium	47-1	267	242	208	239	12.25	cps
Uranium	238-1	475	292	342	369	25.65	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	8502348	8566501	8844529	8637793	2.11	cps
Yttrium	89-2	260392	258676	256991	258686	0.66	cps
Zinc	66-2	140	137	120	132	8.10	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P8
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:33:47	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3075	2684	2525	2762	10.26	cps
Zirconium	91-1	658	625	600	628	4.66	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : PB111844BL Instrumnet Name : P8
 Client Sample ID : PB111844BL Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 14:37:09 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	5	5	6	24.74	cps
Antimony	121-1	3009	3292	3551	3284	8.25	cps
Arsenic	75-2	6	7	11	8	35.21	cps
Barium	135-1	67	33	17	39	65.47	cps
Barium	137-1	108	100	58	89	30.13	cps
Beryllium	9-1	306	283	222	270	15.96	cps
Bismuth	209-1	7134695	7177633	6756183	7022837	3.30	cps
Bismuth	209-2	1886735	1847960	1783204	1839300	2.84	cps
Boron	10-1	2067	2284	2234	2195	5.17	cps
Boron	11-1	10379	10071	10071	10173	1.75	cps
Cadmium	111-1	1393	1254	1268	1305	5.86	cps
Cadmium	106-1	1967	1717	1809	1831	6.91	cps
Cadmium	108-1	25	21	33	26	24.12	cps
Calcium	43-1	658	592	658	636	6.05	cps
Calcium	44-1	18388	17462	18388	18079	2.96	cps
Chromium	52-2	327	363	327	339	6.25	cps
Cobalt	59-2	80	83	93	86	8.11	cps
Copper	63-2	1647	1523	1330	1500	10.64	cps
Dysprosium	156-1	33	67	33	44	43.31	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	67	67	25	53	45.58	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	67	83	100	83	20.00	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	10908347	10908170	10448080	10754865	2.47	cps
Holmium	165-2	2304522	2272431	2177532	2251495	2.93	cps
Indium	115-1	8555774	8564445	8135054	8418424	2.92	cps
Indium	115-2	353597	346831	332035	344154	3.20	cps
Iron	56-2	3228	2912	3273	3137	6.28	cps
Iron	57-2	167	94	89	117	37.19	cps
Krypton	83-1	357	343	393	364	7.11	cps
Lead	206-1	428	367	417	404	8.06	cps
Lead	207-1	306	272	350	309	12.62	cps
Lead	208-1	1595	1400	1539	1511	6.63	cps
Lithium	6-1	1733875	1748762	1695359	1725999	1.60	cps
Magnesium	24-2	1075	1058	967	1033	5.65	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : PB111844BL Instrumnet Name : P8
 Client Sample ID : PB111844BL Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 14:37:09 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	177	217	187	193	10.77	cps
Molybdenum	94-1	1058	1250	1250	1186	9.33	cps
Molybdenum	95-1	1025	917	842	928	9.93	cps
Molybdenum	96-1	1250	1133	917	1100	15.38	cps
Molybdenum	97-1	617	650	617	628	3.07	cps
Molybdenum	98-1	1417	1542	1425	1461	4.78	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	787	700	797	761	6.98	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2342	2500	2275	2373	4.87	cps
Rhodium	103-1	7953077	7951923	7637610	7847537	2.32	cps
Rhodium	103-2	2154846	2123743	2035289	2104626	2.95	cps
Scandium	45-1	5139905	5127913	4911535	5059784	2.54	cps
Scandium	45-2	40432	39278	38473	39394	2.50	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	24	-4	-17	1	2096.52	cps
Silicon	28-1	341963	344210	347009	344394	0.73	cps
Silver	109-1	317	308	200	275	23.67	cps
Silver	107-1	317	242	317	292	14.85	cps
Sodium	23-2	5718	5885	5926	5843	1.89	cps
Strontium	86-1	608	508	400	506	20.61	cps
Strontium	88-1	217	267	250	244	10.41	cps
Sulfur	34-1	372669	374107	372950	373242	0.20	cps
Terbium	159-1	11231524	11202285	10690534	11041448	2.76	cps
Terbium	159-2	2225550	2145017	2068734	2146434	3.65	cps
Thallium	203-1	975	867	750	864	13.03	cps
Thallium	205-1	2092	2325	1934	2117	9.31	cps
Tin	118-1	1475	1600	1383	1486	7.32	cps
Titanium	47-1	83	108	167	119	35.80	cps
Uranium	238-1	83	83	75	81	5.98	cps
Vanadium	51-2	10	3	17	10	66.70	cps
Yttrium	89-1	8734870	8802085	8351504	8629486	2.82	cps
Yttrium	89-2	266465	257830	251863	258719	2.84	cps
Zinc	66-2	143	120	157	140	13.26	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB111844BL	Instrumnet Name :	P8
Client Sample ID :	PB111844BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:37:09	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2000	2025	1709	1911	9.21	cps
Zirconium	91-1	500	475	475	483	2.99	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB111844BS	Instrumnet Name :	P8
Client Sample ID :	PB111844BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:40:31	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53044	53498	52404	52982	1.04	cps
Antimony	121-1	3689692	3704780	3761880	3718784	1.02	cps
Arsenic	75-2	39774	40389	39352	39838	1.31	cps
Barium	135-1	3758583	3792950	3869025	3806853	1.48	cps
Barium	137-1	6587900	6575410	6728008	6630439	1.28	cps
Beryllium	9-1	547771	547380	563000	552717	1.61	cps
Bismuth	209-1	6861389	7180426	7254085	7098633	2.94	cps
Bismuth	209-2	1831637	1751679	1822392	1801902	2.43	cps
Boron	10-1	60679	61465	65944	62696	4.53	cps
Boron	11-1	277347	291246	305568	291387	4.84	cps
Cadmium	111-1	753481	760145	782588	765405	1.99	cps
Cadmium	106-1	81186	81841	85765	82930	2.99	cps
Cadmium	108-1	53866	55062	56388	55105	2.29	cps
Calcium	43-1	787810	789659	811658	796375	1.67	cps
Calcium	44-1	12980112	13091802	13290743	13120886	1.20	cps
Chromium	52-2	340305	337636	335663	337868	0.69	cps
Cobalt	59-2	712012	715365	710587	712655	0.34	cps
Copper	63-2	1198471	1203101	1199888	1200486	0.20	cps
Dysprosium	156-1	83	42	83	69	34.64	cps
Dysprosium	156-2	3	17	0	7	132.33	cps
Erbium	164-1	8	67	58	44	70.99	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	50	75	50	58	24.74	cps
Gadolinium	160-2	10	13	20	14	35.26	cps
Holmium	165-1	10837194	11104067	11282468	11074576	2.02	cps
Holmium	165-2	2296672	2250471	2293154	2280099	1.13	cps
Indium	115-1	8309648	8583727	8569174	8487517	1.82	cps
Indium	115-2	344133	336025	340831	340330	1.20	cps
Iron	56-2	11362240	11412242	11278439	11350974	0.60	cps
Iron	57-2	282432	284520	281964	282972	0.48	cps
Krypton	83-1	337	360	333	343	4.23	cps
Lead	206-1	2359669	2381522	2430206	2390466	1.51	cps
Lead	207-1	2169845	2211058	2260856	2213920	2.06	cps
Lead	208-1	9648740	9752390	10018709	9806613	1.95	cps
Lithium	6-1	1714443	1772406	1775392	1754080	1.96	cps
Magnesium	24-2	1386594	1382774	1377990	1382453	0.31	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB111844BS	Instrumnet Name :	P8
Client Sample ID :	PB111844BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:40:31	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	188506	189795	189507	189269	0.36	cps
Molybdenum	94-1	5924374	6063055	6130504	6039311	1.74	cps
Molybdenum	95-1	7388421	7410684	7554600	7451235	1.21	cps
Molybdenum	96-1	8106185	8161092	8366032	8211103	1.67	cps
Molybdenum	97-1	4677416	4707053	4812874	4732448	1.50	cps
Molybdenum	98-1	11766441	11766003	12090848	11874431	1.58	cps
Neodymium	150-1	133	100	167	133	25.00	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	206674	209108	206913	207565	0.65	cps
Phosphorus	31-2	3401	3576	3526	3501	2.58	cps
Potassium	39-2	337939	336596	332164	335566	0.90	cps
Rhodium	103-1	7642857	7862206	7991440	7832168	2.25	cps
Rhodium	103-2	2079577	2032349	2098540	2070155	1.65	cps
Scandium	45-1	5024541	5187190	5253145	5154958	2.28	cps
Scandium	45-2	40067	38988	40886	39980	2.38	cps
Selenium	77-2	243	273	253	257	5.95	cps
Selenium	78-2	993	846	870	903	8.69	cps
Selenium	82-1	47717	47585	48695	47999	1.26	cps
Silicon	28-1	2000015	2036442	2077912	2038123	1.91	cps
Silver	109-1	3629461	3623911	3701039	3651470	1.18	cps
Silver	107-1	3767933	3767454	3894604	3809997	1.92	cps
Sodium	23-2	3074007	3105993	3086023	3088674	0.52	cps
Strontium	86-1	913039	916740	945855	925211	1.94	cps
Strontium	88-1	7912039	7954492	8247338	8037956	2.27	cps
Sulfur	34-1	606026	611353	623994	613791	1.50	cps
Terbium	159-1	11098350	11446157	11581651	11375386	2.19	cps
Terbium	159-2	2177503	2157741	2177347	2170864	0.52	cps
Thallium	203-1	2929139	2951352	3053501	2977997	2.23	cps
Thallium	205-1	6821593	6885347	7055095	6920679	1.74	cps
Tin	118-1	2520484	2538720	2545460	2534888	0.51	cps
Titanium	47-1	2033597	2041159	2084510	2053088	1.34	cps
Uranium	238-1	9199180	9295166	9447754	9314033	1.35	cps
Vanadium	51-2	254374	253574	248457	252135	1.27	cps
Yttrium	89-1	8617905	8925205	9081630	8874914	2.66	cps
Yttrium	89-2	263529	255505	261300	260112	1.59	cps
Zinc	66-2	109908	109390	109686	109661	0.24	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	PB111844BS	Instrumnet Name :	P8
Client Sample ID :	PB111844BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:40:31	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5103488	5125447	5222512	5150482	1.23	cps
Zirconium	91-1	1103519	1112526	1134904	1116983	1.45	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-07	Instrumnet Name :	P8
Client Sample ID :	ROOM-1-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:43:44	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70	75	78	74	5.15	cps
Antimony	121-1	10913	10238	9587	10246	6.47	cps
Arsenic	75-2	31	52	48	44	24.76	cps
Barium	135-1	135259	131084	129806	132050	2.16	cps
Barium	137-1	231604	230770	227331	229902	0.99	cps
Beryllium	9-1	461	439	367	422	11.70	cps
Bismuth	209-1	7648596	7776272	7845555	7756808	1.29	cps
Bismuth	209-2	2092740	2030800	2027626	2050389	1.79	cps
Boron	10-1	11939	12081	11597	11872	2.09	cps
Boron	11-1	54613	56346	54529	55163	1.86	cps
Cadmium	111-1	1999	1966	1880	1948	3.15	cps
Cadmium	106-1	2175	2117	2075	2123	2.37	cps
Cadmium	108-1	58	71	63	64	9.97	cps
Calcium	43-1	700881	695484	685905	694090	1.09	cps
Calcium	44-1	11519668	11491634	11304643	11438648	1.02	cps
Chromium	52-2	457	483	467	469	2.87	cps
Cobalt	59-2	277	280	277	278	0.69	cps
Copper	63-2	65604	65072	64874	65183	0.58	cps
Dysprosium	156-1	33	67	50	50	33.34	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	108	67	42	72	46.63	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	142	108	158	136	18.70	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Holmium	165-1	12124083	12399297	12024833	12182737	1.59	cps
Holmium	165-2	2515822	2476248	2519984	2504018	0.96	cps
Indium	115-1	9227115	9600383	9326226	9384575	2.06	cps
Indium	115-2	388015	378214	385430	383886	1.32	cps
Iron	56-2	11961	11783	11271	11672	3.07	cps
Iron	57-2	239	311	272	274	13.19	cps
Krypton	83-1	377	350	403	377	7.08	cps
Lead	206-1	17574	17412	16717	17234	2.64	cps
Lead	207-1	15271	15304	13930	14835	5.28	cps
Lead	208-1	70412	68133	66431	68325	2.92	cps
Lithium	6-1	1872448	1951047	1883844	1902446	2.23	cps
Magnesium	24-2	256357	251028	253886	253757	1.05	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-07	Instrumnet Name :	P8
Client Sample ID :	ROOM-1-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:43:44	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1693	1690	1667	1683	0.86	cps
Molybdenum	94-1	3809	3626	3301	3578	7.20	cps
Molybdenum	95-1	5901	5076	5143	5374	8.53	cps
Molybdenum	96-1	6318	6235	5860	6138	3.98	cps
Molybdenum	97-1	3742	3551	3267	3520	6.79	cps
Molybdenum	98-1	8928	8661	8178	8589	4.43	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	5535	5304	5148	5329	3.65	cps
Phosphorus	31-2	108	117	133	119	10.66	cps
Potassium	39-2	37743	36507	35939	36729	2.51	cps
Rhodium	103-1	8702145	8832837	8569511	8701498	1.51	cps
Rhodium	103-2	2348965	2264776	2335730	2316490	1.95	cps
Scandium	45-1	5555462	5683544	5549232	5596079	1.35	cps
Scandium	45-2	44618	43979	44561	44386	0.80	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	52	75	23	50	52.57	cps
Silicon	28-1	19145971	18896893	18771336	18938067	1.01	cps
Silver	109-1	383	375	425	394	6.79	cps
Silver	107-1	458	467	417	447	5.99	cps
Sodium	23-2	2893900	2894552	2815505	2867986	1.58	cps
Strontium	86-1	518049	512579	514676	515101	0.54	cps
Strontium	88-1	4532422	4471601	4452934	4485652	0.93	cps
Sulfur	34-1	838008	827521	828899	831476	0.69	cps
Terbium	159-1	12398969	12641013	12337536	12459173	1.29	cps
Terbium	159-2	2431008	2331995	2400132	2387711	2.12	cps
Thallium	203-1	975	1117	1058	1050	6.78	cps
Thallium	205-1	2750	2550	2467	2589	5.63	cps
Tin	118-1	2459	2567	2067	2364	11.13	cps
Titanium	47-1	525	450	500	492	7.77	cps
Uranium	238-1	9479	9246	8612	9112	4.93	cps
Vanadium	51-2	733	637	770	713	9.66	cps
Yttrium	89-1	9715529	9969789	9639869	9775062	1.77	cps
Yttrium	89-2	294644	282615	293095	290118	2.26	cps
Zinc	66-2	124496	124301	123635	124144	0.36	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-07	Instrumnet Name :	P8
Client Sample ID :	ROOM-1-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:43:44	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1692	1583	1650	1642	3.33	cps
Zirconium	91-1	417	375	467	419	10.94	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-09	Instrumnet Name :	P8
Client Sample ID :	ROOM-2-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:47:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	93	50	73	72	29.67	cps
Antimony	121-1	4268	4243	3901	4137	4.95	cps
Arsenic	75-2	43	46	33	41	16.40	cps
Barium	135-1	143832	142416	144185	143478	0.65	cps
Barium	137-1	251017	253037	251490	251848	0.42	cps
Beryllium	9-1	250	356	356	320	19.02	cps
Bismuth	209-1	7874879	7647095	7162971	7561648	4.81	cps
Bismuth	209-2	2027185	1961683	1973393	1987421	1.76	cps
Boron	10-1	10246	10729	11021	10665	3.67	cps
Boron	11-1	50499	50222	50992	50571	0.77	cps
Cadmium	111-1	1554	1628	1719	1634	5.08	cps
Cadmium	106-1	2159	2217	2342	2239	4.18	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Calcium	43-1	751859	755382	758120	755120	0.42	cps
Calcium	44-1	12405124	12449738	12388724	12414529	0.25	cps
Chromium	52-2	440	507	467	471	7.12	cps
Cobalt	59-2	160	157	140	152	7.04	cps
Copper	63-2	140532	139835	139410	139926	0.40	cps
Dysprosium	156-1	58	25	58	47	40.76	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	83	42	67	64	32.83	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	83	108	100	97	13.09	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	12457841	11947160	11360561	11921854	4.61	cps
Holmium	165-2	2457661	2412791	2470601	2447018	1.24	cps
Indium	115-1	9564809	9199036	8713677	9159174	4.66	cps
Indium	115-2	378216	370892	375236	374781	0.98	cps
Iron	56-2	8264	7513	7797	7858	4.82	cps
Iron	57-2	250	211	217	226	9.31	cps
Krypton	83-1	423	350	333	369	12.98	cps
Lead	206-1	3178	3228	3389	3265	3.38	cps
Lead	207-1	2617	2723	2795	2711	3.30	cps
Lead	208-1	12736	12836	12658	12744	0.70	cps
Lithium	6-1	1955226	1898658	1786238	1880041	4.58	cps
Magnesium	24-2	271493	266316	262966	266925	1.61	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-09	Instrumnet Name :	P8
Client Sample ID :	ROOM-2-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:47:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1300	1250	1383	1311	5.14	cps
Molybdenum	94-1	2642	2375	2475	2498	5.39	cps
Molybdenum	95-1	3376	3117	3192	3228	4.12	cps
Molybdenum	96-1	3484	3692	3484	3553	3.39	cps
Molybdenum	97-1	1959	2200	2034	2064	5.99	cps
Molybdenum	98-1	5176	5018	5218	5137	2.06	cps
Neodymium	150-1	27	40	27	31	24.74	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	2107	2410	2314	2277	6.81	cps
Phosphorus	31-2	75	92	117	94	22.21	cps
Potassium	39-2	36005	35237	35562	35601	1.08	cps
Rhodium	103-1	8849186	8502302	8056844	8469444	4.69	cps
Rhodium	103-2	2274173	2237577	2248092	2253281	0.84	cps
Scandium	45-1	5717463	5526173	5191683	5478439	4.86	cps
Scandium	45-2	44190	42518	42912	43207	2.02	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-6	81	27	34	129.05	cps
Silicon	28-1	19738516	19758453	19898910	19798626	0.44	cps
Silver	109-1	325	300	283	303	6.93	cps
Silver	107-1	425	367	342	378	11.32	cps
Sodium	23-2	3006459	2982519	2964666	2984548	0.70	cps
Strontium	86-1	569562	574131	578153	573949	0.75	cps
Strontium	88-1	4987569	5025465	5028640	5013891	0.46	cps
Sulfur	34-1	823570	822936	825040	823849	0.13	cps
Terbium	159-1	12782208	12302574	11622839	12235874	4.76	cps
Terbium	159-2	2350249	2346762	2361287	2352766	0.32	cps
Thallium	203-1	683	792	592	689	14.53	cps
Thallium	205-1	1625	1734	1592	1650	4.49	cps
Tin	118-1	1275	1142	1108	1175	7.51	cps
Titanium	47-1	350	483	275	369	28.56	cps
Uranium	238-1	10363	10597	10655	10538	1.47	cps
Vanadium	51-2	710	723	960	798	17.63	cps
Yttrium	89-1	9839403	9571713	8999428	9470181	4.53	cps
Yttrium	89-2	287165	278311	283700	283059	1.58	cps
Zinc	66-2	30063	29892	30176	30044	0.48	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-09	Instrumnet Name :	P8
Client Sample ID :	ROOM-2-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:47:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1542	1433	1333	1436	7.26	cps
Zirconium	91-1	283	325	258	289	11.66	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-11	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:50:25	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65	58	40	54	23.69	cps
Antimony	121-1	2934	3000	2900	2945	1.73	cps
Arsenic	75-2	26	39	20	28	33.47	cps
Barium	135-1	160799	167791	162469	163686	2.23	cps
Barium	137-1	283893	285447	287543	285628	0.64	cps
Beryllium	9-1	289	294	289	291	1.10	cps
Bismuth	209-1	7926208	7590519	7531231	7682652	2.77	cps
Bismuth	209-2	1840522	1937323	1978064	1918636	3.68	cps
Boron	10-1	10955	11272	11021	11083	1.51	cps
Boron	11-1	52054	52430	52480	52321	0.45	cps
Cadmium	111-1	1740	1582	1340	1554	12.97	cps
Cadmium	106-1	2342	2192	1825	2120	12.54	cps
Cadmium	108-1	29	33	13	25	44.09	cps
Calcium	43-1	878954	879326	872974	877085	0.41	cps
Calcium	44-1	14529886	14530221	14543197	14534435	0.05	cps
Chromium	52-2	373	547	413	444	20.42	cps
Cobalt	59-2	163	203	150	172	16.12	cps
Copper	63-2	257230	255184	254719	255711	0.52	cps
Dysprosium	156-1	25	25	58	36	53.30	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	8	42	58	36	70.51	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	92	83	83	86	5.58	cps
Gadolinium	160-2	17	3	7	9	78.08	cps
Holmium	165-1	12296406	11825449	11831252	11984369	2.25	cps
Holmium	165-2	2342907	2390806	2451972	2395228	2.28	cps
Indium	115-1	9485804	9145616	9128052	9253157	2.18	cps
Indium	115-2	357969	369430	374376	367258	2.29	cps
Iron	56-2	8331	7836	8197	8121	3.15	cps
Iron	57-2	261	217	278	252	12.54	cps
Krypton	83-1	317	370	317	334	9.21	cps
Lead	206-1	2489	2473	2534	2498	1.26	cps
Lead	207-1	2300	2228	2139	2223	3.63	cps
Lead	208-1	9885	10124	9941	9983	1.25	cps
Lithium	6-1	1946227	1900918	1864058	1903734	2.16	cps
Magnesium	24-2	302018	298481	301274	300591	0.62	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-11	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:50:25	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1047	973	1020	1013	3.66	cps
Molybdenum	94-1	1967	2025	2075	2022	2.68	cps
Molybdenum	95-1	2909	2617	2609	2712	6.30	cps
Molybdenum	96-1	2909	3050	3184	3048	4.51	cps
Molybdenum	97-1	1767	1675	1909	1784	6.59	cps
Molybdenum	98-1	4234	4193	4218	4215	0.50	cps
Neodymium	150-1	20	40	7	22	75.49	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2290	2394	2494	2392	4.25	cps
Phosphorus	31-2	125	100	108	111	11.46	cps
Potassium	39-2	34978	35070	34259	34769	1.28	cps
Rhodium	103-1	8802239	8409112	8352323	8521224	2.88	cps
Rhodium	103-2	2172728	2245226	2252405	2223453	1.98	cps
Scandium	45-1	5738828	5501455	5525180	5588488	2.34	cps
Scandium	45-2	40980	43113	43220	42438	2.98	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	75	-10	114	60	105.67	cps
Silicon	28-1	21433689	21528541	21166154	21376128	0.88	cps
Silver	109-1	358	192	217	256	35.17	cps
Silver	107-1	267	308	425	333	24.62	cps
Sodium	23-2	3264711	3249803	3250410	3254974	0.26	cps
Strontium	86-1	667138	679150	657697	667995	1.61	cps
Strontium	88-1	5883321	5822711	5807909	5837981	0.68	cps
Sulfur	34-1	808385	803087	802614	804696	0.40	cps
Terbium	159-1	12730329	12270610	12131166	12377368	2.53	cps
Terbium	159-2	2256204	2320573	2360750	2312509	2.28	cps
Thallium	203-1	667	508	517	564	15.80	cps
Thallium	205-1	1217	1275	1142	1211	5.52	cps
Tin	118-1	958	933	1108	1000	9.46	cps
Titanium	47-1	367	442	258	356	25.92	cps
Uranium	238-1	14659	13758	14609	14342	3.53	cps
Vanadium	51-2	840	937	780	852	9.28	cps
Yttrium	89-1	9968797	9461577	9463470	9631282	3.03	cps
Yttrium	89-2	269482	278589	282555	276875	2.42	cps
Zinc	66-2	41967	41459	41358	41595	0.78	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-11	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:50:25	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1417	1350	1133	1300	11.40	cps
Zirconium	91-1	283	283	300	289	3.33	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-13	Instrumnet Name :	P8
Client Sample ID :	ROOM-7-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:53:45	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	70	63	78	25.60	cps
Antimony	121-1	2592	2342	2184	2373	8.68	cps
Arsenic	75-2	37	19	41	32	37.09	cps
Barium	135-1	165187	166416	166762	166122	0.50	cps
Barium	137-1	293446	293416	286739	291200	1.33	cps
Beryllium	9-1	228	206	161	198	17.13	cps
Bismuth	209-1	7472932	7599746	7548744	7540474	0.85	cps
Bismuth	209-2	1820231	1960864	1988407	1923167	4.69	cps
Boron	10-1	10079	10963	10688	10577	4.28	cps
Boron	11-1	47622	50005	50406	49344	3.05	cps
Cadmium	111-1	1344	1620	1405	1456	9.95	cps
Cadmium	106-1	1917	2284	1942	2047	10.01	cps
Cadmium	108-1	63	29	13	35	73.32	cps
Calcium	43-1	870085	865726	865035	866948	0.32	cps
Calcium	44-1	14405006	14253786	14100059	14252950	1.07	cps
Chromium	52-2	440	507	500	482	7.61	cps
Cobalt	59-2	133	113	127	124	8.18	cps
Copper	63-2	59319	59945	58319	59194	1.39	cps
Dysprosium	156-1	17	75	58	50	60.09	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	117	58	83	86	33.98	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	117	117	75	103	23.41	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	11669431	11911506	11821743	11800893	1.04	cps
Holmium	165-2	2418917	2434171	2391675	2414921	0.89	cps
Indium	115-1	8986418	9125049	9155990	9089152	0.99	cps
Indium	115-2	363111	373777	369226	368705	1.45	cps
Iron	56-2	6896	6674	6385	6652	3.85	cps
Iron	57-2	167	156	228	183	21.21	cps
Krypton	83-1	420	400	427	416	3.34	cps
Lead	206-1	2606	2439	2606	2550	3.77	cps
Lead	207-1	2417	2345	2484	2415	2.88	cps
Lead	208-1	10624	10741	11080	10815	2.19	cps
Lithium	6-1	1836681	1933704	1892423	1887603	2.58	cps
Magnesium	24-2	301442	296786	295667	297965	1.03	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-13	Instrumnet Name :	P8
Client Sample ID :	ROOM-7-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:53:45	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1033	1093	1177	1101	6.54	cps
Molybdenum	94-1	1542	1550	1492	1528	2.07	cps
Molybdenum	95-1	2050	1875	1750	1892	7.97	cps
Molybdenum	96-1	2175	2459	2225	2286	6.62	cps
Molybdenum	97-1	1375	1242	1117	1245	10.38	cps
Molybdenum	98-1	2967	3034	2884	2962	2.54	cps
Neodymium	150-1	20	27	40	29	35.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2230	2134	2157	2174	2.32	cps
Phosphorus	31-2	117	108	42	89	46.25	cps
Potassium	39-2	35162	33941	34877	34660	1.84	cps
Rhodium	103-1	8319059	8557895	8478388	8451781	1.44	cps
Rhodium	103-2	2186048	2260646	2225330	2224008	1.68	cps
Scandium	45-1	5426956	5571099	5491727	5496594	1.31	cps
Scandium	45-2	41495	43628	43394	42839	2.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	-10	21	3	5	338.84	cps
Silicon	28-1	21534722	21481476	21307335	21441178	0.55	cps
Silver	109-1	292	258	267	272	6.37	cps
Silver	107-1	400	242	275	306	27.32	cps
Sodium	23-2	3341906	3328084	3292302	3320764	0.77	cps
Strontium	86-1	660003	657664	655926	657864	0.31	cps
Strontium	88-1	5734430	5764665	5713789	5737628	0.45	cps
Sulfur	34-1	770752	765238	762038	766009	0.58	cps
Terbium	159-1	11938419	12225941	12184315	12116225	1.28	cps
Terbium	159-2	2277751	2340457	2287592	2301933	1.47	cps
Thallium	203-1	617	500	567	561	10.43	cps
Thallium	205-1	1433	1208	1275	1306	8.85	cps
Tin	118-1	833	742	783	786	5.84	cps
Titanium	47-1	375	450	367	397	11.55	cps
Uranium	238-1	17096	15661	16612	16456	4.44	cps
Vanadium	51-2	837	843	750	810	6.43	cps
Yttrium	89-1	9347854	9628401	9473541	9483265	1.48	cps
Yttrium	89-2	277556	281377	277906	278946	0.76	cps
Zinc	66-2	37140	36465	36331	36645	1.18	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-13	Instrumnet Name :	P8
Client Sample ID :	ROOM-7-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:53:45	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1217	1275	1183	1225	3.79	cps
Zirconium	91-1	358	267	217	281	25.61	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-15	Instrumnet Name :	P8
Client Sample ID :	ROOM-8-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:57:06	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105	108	80	98	15.60	cps
Antimony	121-1	2934	3067	3042	3014	2.35	cps
Arsenic	75-2	37	26	22	28	27.16	cps
Barium	135-1	166012	169782	169765	168520	1.29	cps
Barium	137-1	300887	298280	295680	298282	0.87	cps
Beryllium	9-1	167	189	272	209	26.59	cps
Bismuth	209-1	7687474	7475643	7116274	7426464	3.89	cps
Bismuth	209-2	1975878	1990230	1976379	1980829	0.41	cps
Boron	10-1	10237	10529	10888	10551	3.09	cps
Boron	11-1	48450	49453	49721	49208	1.36	cps
Cadmium	111-1	1521	1479	1384	1462	4.80	cps
Cadmium	106-1	2084	2025	1925	2011	3.98	cps
Cadmium	108-1	29	25	25	26	9.12	cps
Calcium	43-1	894644	885884	890786	890438	0.49	cps
Calcium	44-1	14686927	14550601	14696848	14644792	0.56	cps
Chromium	52-2	543	500	480	508	6.38	cps
Cobalt	59-2	163	150	160	158	4.40	cps
Copper	63-2	86551	87755	85192	86499	1.48	cps
Dysprosium	156-1	25	67	50	47	44.41	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	33	108	92	78	50.64	cps
Gadolinium	160-2	17	10	7	11	45.82	cps
Holmium	165-1	12009168	11853999	11122644	11661937	4.06	cps
Holmium	165-2	2455281	2435039	2455558	2448626	0.48	cps
Indium	115-1	9315072	9110001	8618962	9014678	3.97	cps
Indium	115-2	371298	374493	376755	374182	0.73	cps
Iron	56-2	7463	7119	7302	7295	2.36	cps
Iron	57-2	172	183	172	176	3.65	cps
Krypton	83-1	297	317	370	328	11.57	cps
Lead	206-1	3812	3651	3856	3773	2.87	cps
Lead	207-1	2956	3267	3112	3112	5.00	cps
Lead	208-1	14726	14259	14687	14557	1.78	cps
Lithium	6-1	1912327	1887151	1768456	1855978	4.14	cps
Magnesium	24-2	310798	302659	308720	307393	1.38	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-15	Instrumnet Name :	P8
Client Sample ID :	ROOM-8-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:57:06	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1210	1020	1053	1095	9.27	cps
Molybdenum	94-1	1709	1709	1567	1661	4.92	cps
Molybdenum	95-1	2009	2142	2034	2061	3.44	cps
Molybdenum	96-1	2225	2350	2184	2253	3.85	cps
Molybdenum	97-1	1408	1192	1283	1295	8.40	cps
Molybdenum	98-1	3217	3484	3484	3395	4.54	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1760	1944	1950	1885	5.72	cps
Phosphorus	31-2	67	108	67	81	29.86	cps
Potassium	39-2	34778	35003	34727	34836	0.42	cps
Rhodium	103-1	8556982	8438923	7935890	8310598	3.97	cps
Rhodium	103-2	2230658	2272117	2283998	2262258	1.24	cps
Scandium	45-1	5647715	5530726	5195475	5457972	4.30	cps
Scandium	45-2	42959	43384	43243	43195	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	144	106	32	94	60.29	cps
Silicon	28-1	21637640	21654124	21641474	21644413	0.04	cps
Silver	109-1	250	283	225	253	11.58	cps
Silver	107-1	267	233	308	269	13.95	cps
Sodium	23-2	3400095	3352176	3374963	3375744	0.71	cps
Strontium	86-1	672040	676809	668854	672567	0.60	cps
Strontium	88-1	5882330	5868369	5845375	5865358	0.32	cps
Sulfur	34-1	774157	774419	770417	772998	0.29	cps
Terbium	159-1	12336365	12228884	11452011	12005753	4.02	cps
Terbium	159-2	2325857	2342921	2348093	2338957	0.50	cps
Thallium	203-1	433	375	417	408	7.36	cps
Thallium	205-1	1083	1208	958	1083	11.54	cps
Tin	118-1	742	825	733	767	6.61	cps
Titanium	47-1	400	317	375	364	11.75	cps
Uranium	238-1	16712	16603	17480	16932	2.82	cps
Vanadium	51-2	820	820	863	834	3.00	cps
Yttrium	89-1	9634754	9497133	8877170	9336352	4.32	cps
Yttrium	89-2	278820	285404	283043	282422	1.18	cps
Zinc	66-2	58720	58452	57763	58312	0.85	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-15	Instrumnet Name :	P8
Client Sample ID :	ROOM-8-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 14:57:06	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1258	1400	1267	1308	6.08	cps
Zirconium	91-1	283	308	300	297	4.28	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4373-17 Instrumnet Name : P8
 Client Sample ID : FIELD-BLANK-08-07-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 15:00:27 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20	15	10	15	33.36	cps
Antimony	121-1	1167	1158	983	1103	9.39	cps
Arsenic	75-2	4	6	6	5	21.74	cps
Barium	135-1	33	67	75	58	37.80	cps
Barium	137-1	67	83	67	72	13.33	cps
Beryllium	9-1	339	189	250	259	29.09	cps
Bismuth	209-1	7650458	7803292	7821351	7758367	1.21	cps
Bismuth	209-2	1973197	1975806	1861284	1936762	3.38	cps
Boron	10-1	2042	2025	1850	1972	5.38	cps
Boron	11-1	9262	9145	8119	8842	7.11	cps
Cadmium	111-1	1703	1269	1414	1462	15.12	cps
Cadmium	106-1	2392	1834	2009	2078	13.75	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	767	800	717	761	5.51	cps
Calcium	44-1	20157	19957	20240	20118	0.72	cps
Chromium	52-2	363	253	270	296	20.06	cps
Cobalt	59-2	77	70	80	76	6.74	cps
Copper	63-2	3194	2804	3080	3026	6.63	cps
Dysprosium	156-1	42	42	17	33	43.30	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	0	10	7	6	91.64	cps
Holmium	165-1	11690148	11702482	11906156	11766262	1.03	cps
Holmium	165-2	2380497	2422460	2270910	2357956	3.32	cps
Indium	115-1	9040772	9170077	9397398	9202749	1.96	cps
Indium	115-2	367878	373355	351696	364310	3.09	cps
Iron	56-2	2700	2623	2834	2719	3.93	cps
Iron	57-2	89	67	72	76	15.23	cps
Krypton	83-1	380	333	363	359	6.59	cps
Lead	206-1	522	461	489	491	6.23	cps
Lead	207-1	450	544	444	480	11.72	cps
Lead	208-1	2217	2189	2067	2158	3.70	cps
Lithium	6-1	1841947	1879894	1889234	1870358	1.34	cps
Magnesium	24-2	958	1117	1133	1070	9.03	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4373-17 Instrumnet Name : P8
 Client Sample ID : FIELD-BLANK-08-07-18 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 15:00:27 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	187	220	190	199	9.23	cps
Molybdenum	94-1	392	358	525	425	20.75	cps
Molybdenum	95-1	225	183	208	206	10.20	cps
Molybdenum	96-1	392	333	467	397	16.83	cps
Molybdenum	97-1	183	250	133	189	30.99	cps
Molybdenum	98-1	467	383	408	419	10.20	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	783	883	943	870	9.29	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2250	2459	2384	2364	4.46	cps
Rhodium	103-1	8514621	8533435	8735104	8594386	1.42	cps
Rhodium	103-2	2284043	2275234	2137993	2232424	3.67	cps
Scandium	45-1	5546312	5515978	5608811	5557034	0.85	cps
Scandium	45-2	42645	42324	40261	41743	3.10	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	6	0	2	173.21	cps
Selenium	82-1	-33	40	3	3	1116.93	cps
Silicon	28-1	324320	322649	320085	322352	0.66	cps
Silver	109-1	208	125	167	167	25.00	cps
Silver	107-1	258	183	175	206	22.33	cps
Sodium	23-2	6810	6602	6460	6624	2.66	cps
Strontium	86-1	550	658	542	583	11.16	cps
Strontium	88-1	700	767	900	789	12.91	cps
Sulfur	34-1	371720	367853	372714	370762	0.69	cps
Terbium	159-1	11961749	12064414	12291981	12106048	1.40	cps
Terbium	159-2	2288553	2329315	2195202	2271023	3.03	cps
Thallium	203-1	458	317	367	381	18.88	cps
Thallium	205-1	967	933	1000	967	3.45	cps
Tin	118-1	908	683	767	786	14.47	cps
Titanium	47-1	150	142	150	147	3.27	cps
Uranium	238-1	67	92	42	67	37.50	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	9307749	9421918	9595978	9441882	1.54	cps
Yttrium	89-2	275349	279481	263058	272630	3.13	cps
Zinc	66-2	197	190	253	213	16.31	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-17	Instrumnet Name :	P8
Client Sample ID :	FIELD-BLANK-08-07-18	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:00:27	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	750	767	850	789	6.79	cps
Zirconium	91-1	225	133	133	164	32.29	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:03:48	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286724	282730	286739	285398	0.81	cps
Antimony	121-1	3650609	3665344	3681533	3665829	0.42	cps
Arsenic	75-2	39525	39010	39627	39387	0.84	cps
Barium	135-1	3736573	3777171	3829244	3780996	1.23	cps
Barium	137-1	6556003	6556706	6660560	6591090	0.91	cps
Beryllium	9-1	552532	555857	557259	555216	0.44	cps
Bismuth	209-1	6667234	6558980	6798866	6675027	1.80	cps
Bismuth	209-2	1696990	1630382	1648657	1658676	2.07	cps
Boron	10-1	62730	65600	65467	64599	2.51	cps
Boron	11-1	295034	305730	313322	304695	3.02	cps
Cadmium	111-1	740347	742869	738461	740559	0.30	cps
Cadmium	106-1	80783	80649	81269	80901	0.40	cps
Cadmium	108-1	52511	53272	53849	53210	1.26	cps
Calcium	43-1	3988184	4019967	4020732	4009628	0.46	cps
Calcium	44-1	64730651	65521231	65368572	65206818	0.64	cps
Chromium	52-2	345747	347647	348301	347231	0.38	cps
Cobalt	59-2	698651	699688	701507	699949	0.21	cps
Copper	63-2	1154202	1145380	1154162	1151248	0.44	cps
Dysprosium	156-1	67	83	125	92	32.78	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	25	58	25	36	53.30	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	92	67	117	92	27.27	cps
Gadolinium	160-2	20	20	3	14	66.64	cps
Holmium	165-1	10728599	10591710	11046527	10788945	2.16	cps
Holmium	165-2	2258982	2136109	2158860	2184650	2.99	cps
Indium	115-1	8173646	8086129	8357659	8205811	1.69	cps
Indium	115-2	332612	319746	322661	325006	2.08	cps
Iron	56-2	56403486	56074767	56540614	56339622	0.42	cps
Iron	57-2	1431660	1432299	1437830	1433930	0.24	cps
Krypton	83-1	330	353	327	337	4.31	cps
Lead	206-1	2321758	2327057	2329426	2326080	0.17	cps
Lead	207-1	2142181	2160227	2128140	2143516	0.75	cps
Lead	208-1	9533592	9519439	9494039	9515690	0.21	cps
Lithium	6-1	1713900	1666260	1744787	1708315	2.32	cps
Magnesium	24-2	6573960	6410221	6538085	6507422	1.32	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:03:48	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	189135	186612	189942	188563	0.92	cps
Molybdenum	94-1	6025924	6105681	6072304	6067969	0.66	cps
Molybdenum	95-1	7437993	7455644	7379913	7424517	0.53	cps
Molybdenum	96-1	8257009	8248192	8255486	8253562	0.06	cps
Molybdenum	97-1	4743245	4789198	4777506	4769983	0.50	cps
Molybdenum	98-1	11755499	11935022	11933270	11874597	0.87	cps
Neodymium	150-1	147	207	253	202	26.44	cps
Neodymium	150-2	13	0	7	7	99.98	cps
Nickel	60-2	206504	203899	206057	205487	0.68	cps
Phosphorus	31-2	3917	3367	3742	3676	7.65	cps
Potassium	39-2	1721809	1704112	1706937	1710953	0.56	cps
Rhodium	103-1	7348638	7329760	7546949	7408449	1.62	cps
Rhodium	103-2	1999137	1906631	1939124	1948297	2.41	cps
Scandium	45-1	5072093	5026165	5187821	5095360	1.63	cps
Scandium	45-2	40749	37597	38583	38977	4.14	cps
Selenium	77-2	210	307	233	250	20.18	cps
Selenium	78-2	891	935	915	914	2.44	cps
Selenium	82-1	47127	47079	47312	47172	0.26	cps
Silicon	28-1	1976926	1962721	1992366	1977338	0.75	cps
Silver	109-1	3513318	3514493	3581324	3536378	1.10	cps
Silver	107-1	3666183	3656795	3686191	3669723	0.41	cps
Sodium	23-2	15170875	14933733	15158882	15087830	0.89	cps
Strontium	86-1	928697	930377	933089	930721	0.24	cps
Strontium	88-1	8064015	8069944	8058537	8064165	0.07	cps
Sulfur	34-1	624468	629114	628322	627301	0.40	cps
Terbium	159-1	11058825	10987434	11415440	11153900	2.06	cps
Terbium	159-2	2147267	2048874	2055705	2083948	2.64	cps
Thallium	203-1	2852596	2861250	2893813	2869220	0.76	cps
Thallium	205-1	6741370	6759323	6766365	6755686	0.19	cps
Tin	118-1	2491472	2501128	2540335	2510978	1.03	cps
Titanium	47-1	2068238	2093305	2080459	2080667	0.60	cps
Uranium	238-1	9317374	9247156	9277065	9280532	0.38	cps
Vanadium	51-2	253717	249503	253263	252161	0.92	cps
Yttrium	89-1	8624427	8421553	8755488	8600489	1.96	cps
Yttrium	89-2	262942	248517	253457	254972	2.88	cps
Zinc	66-2	105097	106162	104903	105387	0.64	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:03:48	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5126799	5169472	5142748	5146340	0.42	cps
Zirconium	91-1	1117279	1120355	1111845	1116493	0.39	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P8
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 15:07:00 DataFile Name : 054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18	18	23	19	15.09	cps
Antimony	121-1	10279	9412	8253	9315	10.92	cps
Arsenic	75-2	13	13	13	13	0.00	cps
Barium	135-1	75	67	108	83	26.46	cps
Barium	137-1	183	142	158	161	13.02	cps
Beryllium	9-1	450	417	472	446	6.27	cps
Bismuth	209-1	6852173	7213718	7031223	7032371	2.57	cps
Bismuth	209-2	1828589	1803525	1793308	1808474	1.00	cps
Boron	10-1	4009	3534	3309	3617	9.88	cps
Boron	11-1	17019	15442	15684	16049	5.29	cps
Cadmium	111-1	1389	1379	1399	1389	0.73	cps
Cadmium	106-1	1950	1875	1892	1906	2.07	cps
Cadmium	108-1	25	13	0	13	100.00	cps
Calcium	43-1	650	525	733	636	16.49	cps
Calcium	44-1	19456	19097	18997	19183	1.26	cps
Chromium	52-2	343	367	347	352	3.58	cps
Cobalt	59-2	67	83	123	91	31.96	cps
Copper	63-2	2427	2874	2924	2741	9.98	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	42	67	50	28.87	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	100	42	67	69	42.14	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	10674953	10915991	10832924	10807956	1.13	cps
Holmium	165-2	2234354	2185785	2228838	2216326	1.20	cps
Indium	115-1	8458633	8656281	8553030	8555981	1.16	cps
Indium	115-2	346042	340222	344102	343455	0.86	cps
Iron	56-2	4162	3617	3745	3841	7.41	cps
Iron	57-2	100	78	61	80	24.50	cps
Krypton	83-1	357	317	367	347	7.63	cps
Lead	206-1	494	600	472	522	13.07	cps
Lead	207-1	356	428	417	400	9.72	cps
Lead	208-1	2072	2139	1906	2039	5.89	cps
Lithium	6-1	1768574	1774200	1761278	1768018	0.37	cps
Magnesium	24-2	883	925	1208	1006	17.59	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:07:00	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97	140	210	149	38.41	cps
Molybdenum	94-1	3259	2550	2459	2756	15.89	cps
Molybdenum	95-1	3651	3150	2684	3162	15.30	cps
Molybdenum	96-1	4259	3667	3426	3784	11.33	cps
Molybdenum	97-1	2109	2042	1934	2028	4.36	cps
Molybdenum	98-1	5310	4751	4434	4832	9.17	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	943	917	1010	957	5.02	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2559	2342	2284	2395	6.05	cps
Rhodium	103-1	7901503	8096719	8028807	8009010	1.24	cps
Rhodium	103-2	2117335	2078226	2101171	2098911	0.94	cps
Scandium	45-1	5070270	5253283	5153374	5158976	1.78	cps
Scandium	45-2	39185	39038	39482	39235	0.58	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-28	36	-14	-2	-1863.36	cps
Silicon	28-1	350077	348566	343819	347487	0.94	cps
Silver	109-1	333	325	292	317	6.96	cps
Silver	107-1	325	433	517	425	22.61	cps
Sodium	23-2	7319	7827	7461	7536	3.48	cps
Strontium	86-1	617	542	492	550	11.44	cps
Strontium	88-1	467	342	333	381	19.63	cps
Sulfur	34-1	379946	378162	380452	379520	0.32	cps
Terbium	159-1	11045913	11343677	11114688	11168093	1.40	cps
Terbium	159-2	2135068	2100038	2141750	2125619	1.05	cps
Thallium	203-1	1008	1075	933	1006	7.05	cps
Thallium	205-1	2559	2709	2384	2550	6.38	cps
Tin	118-1	2742	2767	2492	2667	5.70	cps
Titanium	47-1	192	158	283	211	30.66	cps
Uranium	238-1	458	292	325	358	24.61	cps
Vanadium	51-2	10	7	0	6	91.64	cps
Yttrium	89-1	8757559	8827520	8798140	8794406	0.40	cps
Yttrium	89-2	259724	256565	259457	258582	0.68	cps
Zinc	66-2	117	147	137	133	11.46	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:07:00	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2742	2434	2625	2600	5.99	cps
Zirconium	91-1	592	658	675	642	6.87	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01DUP	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:21:16	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55	68	68	63	11.40	cps
Antimony	121-1	1784	1967	1992	1914	5.94	cps
Arsenic	75-2	50	31	37	40	24.05	cps
Barium	135-1	149325	149418	148726	149156	0.25	cps
Barium	137-1	264117	260237	263006	262453	0.76	cps
Beryllium	9-1	233	167	222	207	17.22	cps
Bismuth	209-1	7527949	7471291	7362525	7453922	1.13	cps
Bismuth	209-2	1946030	1964159	1917073	1942421	1.22	cps
Boron	10-1	10012	9604	9754	9790	2.11	cps
Boron	11-1	43993	46418	47496	45969	3.90	cps
Cadmium	111-1	1685	1652	1491	1609	6.45	cps
Cadmium	106-1	2242	2217	1984	2148	6.64	cps
Cadmium	108-1	38	29	50	39	26.96	cps
Calcium	43-1	815820	811439	800275	809178	0.99	cps
Calcium	44-1	13367149	13306279	13288184	13320537	0.31	cps
Chromium	52-2	473	473	460	469	1.64	cps
Cobalt	59-2	117	133	117	122	7.87	cps
Copper	63-2	203175	203048	203399	203207	0.09	cps
Dysprosium	156-1	0	50	42	31	87.67	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	75	142	75	97	39.59	cps
Gadolinium	160-2	13	17	7	12	41.65	cps
Holmium	165-1	12083983	11691009	11323881	11699624	3.25	cps
Holmium	165-2	2414733	2437990	2427209	2426644	0.48	cps
Indium	115-1	9409735	9165008	8863395	9146046	2.99	cps
Indium	115-2	371588	378626	370878	373697	1.15	cps
Iron	56-2	7647	7925	7308	7626	4.05	cps
Iron	57-2	217	211	200	209	4.06	cps
Krypton	83-1	413	320	323	352	15.03	cps
Lead	206-1	6040	6196	5924	6053	2.26	cps
Lead	207-1	5474	5524	5351	5449	1.63	cps
Lead	208-1	24805	24454	24371	24543	0.94	cps
Lithium	6-1	1942009	1886974	1833387	1887457	2.88	cps
Magnesium	24-2	288105	280252	284410	284256	1.38	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01DUP	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:21:16	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1040	1020	1023	1028	1.04	cps
Molybdenum	94-1	2225	2134	2325	2228	4.30	cps
Molybdenum	95-1	2642	2450	2625	2573	4.13	cps
Molybdenum	96-1	2900	2942	2850	2898	1.58	cps
Molybdenum	97-1	1734	1709	1725	1722	0.74	cps
Molybdenum	98-1	4376	4042	4184	4201	3.98	cps
Neodymium	150-1	20	47	27	31	44.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	4187	4104	4121	4137	1.07	cps
Phosphorus	31-2	58	125	83	89	37.89	cps
Potassium	39-2	36189	35813	36264	36089	0.67	cps
Rhodium	103-1	8662365	8450140	8121619	8411375	3.24	cps
Rhodium	103-2	2223322	2277931	2222061	2241105	1.42	cps
Scandium	45-1	5708883	5526908	5373909	5536567	3.03	cps
Scandium	45-2	43952	43260	42116	43110	2.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	-49	71	71	31	224.30	cps
Silicon	28-1	21107941	20804505	20924138	20945528	0.73	cps
Silver	109-1	200	208	200	203	2.37	cps
Silver	107-1	183	167	258	203	24.08	cps
Sodium	23-2	3145730	3134928	3138352	3139670	0.18	cps
Strontium	86-1	616539	608021	615504	613355	0.76	cps
Strontium	88-1	5389317	5328917	5387494	5368576	0.64	cps
Sulfur	34-1	843530	840068	837815	840471	0.34	cps
Terbium	159-1	12387534	12032811	11660220	12026855	3.02	cps
Terbium	159-2	2311047	2354479	2323744	2329757	0.96	cps
Thallium	203-1	367	375	458	400	12.67	cps
Thallium	205-1	1092	1108	917	1039	10.22	cps
Tin	118-1	708	658	750	706	6.50	cps
Titanium	47-1	417	425	300	381	18.36	cps
Uranium	238-1	11739	11856	11848	11815	0.55	cps
Vanadium	51-2	827	747	787	787	5.09	cps
Yttrium	89-1	9747843	9506361	9179554	9477919	3.01	cps
Yttrium	89-2	280403	285858	281427	282563	1.03	cps
Zinc	66-2	42027	41318	41515	41620	0.88	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01DUP	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:21:16	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2050	2084	1909	2014	4.61	cps
Zirconium	91-1	317	392	367	358	10.66	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01LX5	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AL	Dilution Factor :	5
Date & Time Acquired ::	2018-08-17 15:24:36	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20	8	30	19	58.82	cps
Antimony	121-1	917	875	1250	1014	20.27	cps
Arsenic	75-2	9	17	7	11	44.09	cps
Barium	135-1	26870	26778	27504	27051	1.46	cps
Barium	137-1	46850	46651	46734	46745	0.21	cps
Beryllium	9-1	244	161	217	207	20.46	cps
Bismuth	209-1	7262184	6984130	6912950	7053088	2.62	cps
Bismuth	209-2	1736901	1875580	1841825	1818102	3.98	cps
Boron	10-1	3184	2975	2942	3034	4.32	cps
Boron	11-1	14141	13982	14041	14055	0.57	cps
Cadmium	111-1	1479	1440	1255	1391	8.62	cps
Cadmium	106-1	2100	1992	1742	1945	9.45	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	145969	140312	145901	144061	2.25	cps
Calcium	44-1	2414576	2457273	2434580	2435476	0.88	cps
Chromium	52-2	403	333	360	366	9.67	cps
Cobalt	59-2	70	73	83	76	9.18	cps
Copper	63-2	39078	39082	39787	39316	1.04	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	117	67	58	81	39.16	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-1	83	50	50	61	31.50	cps
Gadolinium	160-2	10	0	13	8	89.21	cps
Holmium	165-1	11025931	10814612	10692482	10844342	1.56	cps
Holmium	165-2	2169134	2301921	2248758	2239938	2.98	cps
Indium	115-1	8777860	8516180	8468366	8587469	1.94	cps
Indium	115-2	340071	357815	349324	349070	2.54	cps
Iron	56-2	3395	3206	3278	3293	2.90	cps
Iron	57-2	106	94	83	94	11.76	cps
Krypton	83-1	350	343	313	336	5.82	cps
Lead	206-1	1406	1422	1333	1387	3.41	cps
Lead	207-1	1256	1228	1245	1243	1.13	cps
Lead	208-1	5340	5634	5678	5551	3.32	cps
Lithium	6-1	1796448	1783802	1754748	1778333	1.20	cps
Magnesium	24-2	53443	53761	52757	53320	0.96	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01LX5	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AL	Dilution Factor :	5
Date & Time Acquired ::	2018-08-17 15:24:36	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	350	330	237	306	19.80	cps
Molybdenum	94-1	900	850	983	911	7.39	cps
Molybdenum	95-1	617	558	625	600	6.05	cps
Molybdenum	96-1	983	717	875	858	15.63	cps
Molybdenum	97-1	417	425	408	417	2.00	cps
Molybdenum	98-1	1158	967	1042	1056	9.15	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2144	2027	1823	1998	8.11	cps
Phosphorus	31-2	25	8	17	17	50.01	cps
Potassium	39-2	8161	8620	8036	8272	3.72	cps
Rhodium	103-1	8185187	7950874	7799405	7978488	2.44	cps
Rhodium	103-2	2090724	2130205	2137641	2119523	1.19	cps
Scandium	45-1	5276739	5212945	5100293	5196659	1.72	cps
Scandium	45-2	39258	41378	40475	40370	2.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-38	9	20	-3	-1000.61	cps
Silicon	28-1	3971537	3954186	3988253	3971325	0.43	cps
Silver	109-1	75	117	100	97	21.57	cps
Silver	107-1	217	150	200	189	18.37	cps
Sodium	23-2	559015	555796	557977	557596	0.29	cps
Strontium	86-1	109823	111645	109494	110320	1.05	cps
Strontium	88-1	937659	937936	943206	939600	0.33	cps
Sulfur	34-1	461139	462327	461988	461818	0.13	cps
Terbium	159-1	11467944	11143566	11166918	11259476	1.61	cps
Terbium	159-2	2108612	2208338	2168692	2161881	2.32	cps
Thallium	203-1	367	492	442	433	14.52	cps
Thallium	205-1	1008	900	1092	1000	9.61	cps
Tin	118-1	958	783	850	864	10.23	cps
Titanium	47-1	233	225	192	217	10.18	cps
Uranium	238-1	2059	2250	1792	2034	11.32	cps
Vanadium	51-2	133	127	157	139	11.34	cps
Yttrium	89-1	8994185	8844123	8789665	8875991	1.19	cps
Yttrium	89-2	257116	268934	265234	263761	2.29	cps
Zinc	66-2	7756	7669	7632	7686	0.82	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01LX5	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AL	Dilution Factor :	5
Date & Time Acquired ::	2018-08-17 15:24:36	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1233	1342	1350	1308	4.97	cps
Zirconium	91-1	333	358	258	317	16.43	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01MS	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AMS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:29:12	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10942	10882	11025	10950	0.65	cps
Antimony	121-1	6189789	6210522	6151337	6183883	0.49	cps
Arsenic	75-2	66702	66392	65333	66142	1.09	cps
Barium	135-1	470616	470437	471910	470988	0.17	cps
Barium	137-1	826925	819091	823019	823012	0.48	cps
Beryllium	9-1	243807	242837	242820	243155	0.23	cps
Bismuth	209-1	7403928	7297943	7539621	7413830	1.63	cps
Bismuth	209-2	1952765	1937668	1888628	1926354	1.74	cps
Boron	10-1	47237	49085	50172	48832	3.04	cps
Boron	11-1	223066	231372	233045	229161	2.33	cps
Cadmium	111-1	326473	324840	324848	325387	0.29	cps
Cadmium	106-1	31747	31989	30962	31566	1.70	cps
Cadmium	108-1	21288	21509	21175	21324	0.80	cps
Calcium	43-1	811103	793279	794437	799606	1.25	cps
Calcium	44-1	13324135	13142639	13115855	13194210	0.86	cps
Chromium	52-2	277230	277600	276392	277074	0.22	cps
Cobalt	59-2	300642	298977	295311	298310	0.91	cps
Copper	63-2	580452	575914	575265	577210	0.49	cps
Dysprosium	156-1	286286	285984	286586	286285	0.11	cps
Dysprosium	156-2	6005	6085	5771	5954	2.74	cps
Erbium	164-1	92	92	100	94	5.10	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	175	150	158	161	7.90	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Holmium	165-1	11677043	11222314	11825935	11575097	2.72	cps
Holmium	165-2	2443443	2406862	2303382	2384563	3.05	cps
Indium	115-1	8882214	8691980	9055066	8876420	2.05	cps
Indium	115-2	363926	362949	349907	358927	2.18	cps
Iron	56-2	1468893	1440373	1454099	1454455	0.98	cps
Iron	57-2	35317	34861	35819	35332	1.36	cps
Krypton	83-1	387	370	370	376	2.56	cps
Lead	206-1	5046368	4971571	4987384	5001774	0.79	cps
Lead	207-1	4609238	4489474	4503751	4534154	1.44	cps
Lead	208-1	20473221	20258424	20244795	20325480	0.63	cps
Lithium	6-1	1859676	1806757	1892404	1852946	2.33	cps
Magnesium	24-2	330449	324288	325259	326665	1.01	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01MS	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AMS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:29:12	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40151	39292	39720	39721	1.08	cps
Molybdenum	94-1	716608	717775	710825	715069	0.52	cps
Molybdenum	95-1	1234968	1239675	1235817	1236820	0.20	cps
Molybdenum	96-1	1338491	1332538	1326768	1332599	0.44	cps
Molybdenum	97-1	775337	780581	768600	774839	0.78	cps
Molybdenum	98-1	2060133	2053970	2020510	2044871	1.04	cps
Neodymium	150-1	47	53	33	44	22.92	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	221715	218181	217003	218966	1.12	cps
Phosphorus	31-2	2542	2359	2350	2417	4.48	cps
Potassium	39-2	178105	171709	174146	174654	1.85	cps
Rhodium	103-1	8293477	8050098	8335754	8226443	1.87	cps
Rhodium	103-2	2222885	2215757	2132878	2190506	2.28	cps
Scandium	45-1	5497956	5379110	5504617	5460561	1.29	cps
Scandium	45-2	43655	42916	41785	42785	2.20	cps
Selenium	77-2	1083	1097	1180	1120	4.68	cps
Selenium	78-2	3849	3812	4090	3917	3.85	cps
Selenium	82-1	206953	208082	206075	207037	0.49	cps
Silicon	28-1	23042913	22851564	22836553	22910343	0.50	cps
Silver	109-1	568457	564949	561407	564938	0.62	cps
Silver	107-1	590728	592392	585458	589526	0.61	cps
Sodium	23-2	3215198	3182688	3128507	3175464	1.38	cps
Strontium	86-1	981928	989059	987517	986168	0.38	cps
Strontium	88-1	8611910	8655435	8461326	8576224	1.19	cps
Sulfur	34-1	811120	807741	809427	809429	0.21	cps
Terbium	159-1	12037364	11623813	12189119	11950098	2.45	cps
Terbium	159-2	2307271	2315305	2211683	2278086	2.53	cps
Thallium	203-1	12364189	12234681	12314169	12304346	0.53	cps
Thallium	205-1	29404429	29090374	29193845	29229549	0.55	cps
Tin	118-1	3713825	3758254	3696978	3723019	0.85	cps
Titanium	47-1	175234	172811	171757	173267	1.03	cps
Uranium	238-1	11389	11764	11347	11500	2.00	cps
Vanadium	51-2	159037	156961	158336	158112	0.67	cps
Yttrium	89-1	9414474	9166103	9465473	9348683	1.71	cps
Yttrium	89-2	281976	278181	268752	276303	2.46	cps
Zinc	66-2	62815	62159	61419	62131	1.12	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01MS	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AMS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:29:12	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	17020	12264	10263	13182	26.33	cps
Zirconium	91-1	4243	3592	3050	3628	16.45	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01MSD	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:32:29	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10664	10592	10857	10704	1.28	cps
Antimony	121-1	6272114	6246355	6157229	6225232	0.97	cps
Arsenic	75-2	66812	65986	66213	66337	0.64	cps
Barium	135-1	469249	471136	467187	469191	0.42	cps
Barium	137-1	833569	826097	820445	826704	0.80	cps
Beryllium	9-1	243247	241336	240250	241611	0.63	cps
Bismuth	209-1	7563208	7535734	7479344	7526095	0.57	cps
Bismuth	209-2	1886385	1922978	1853543	1887635	1.84	cps
Boron	10-1	49026	49101	51276	49801	2.57	cps
Boron	11-1	231042	236569	238866	235492	1.71	cps
Cadmium	111-1	328126	325498	326122	326582	0.42	cps
Cadmium	106-1	30928	32189	30970	31363	2.28	cps
Cadmium	108-1	21476	21476	21743	21565	0.72	cps
Calcium	43-1	794518	802179	797919	798206	0.48	cps
Calcium	44-1	13300844	13152911	13064350	13172702	0.91	cps
Chromium	52-2	278828	275996	278502	277775	0.56	cps
Cobalt	59-2	297505	296677	294375	296186	0.55	cps
Copper	63-2	578756	580526	577219	578833	0.29	cps
Dysprosium	156-1	289579	286369	288782	288243	0.58	cps
Dysprosium	156-2	6205	5771	5588	5855	5.41	cps
Erbium	164-1	75	50	67	64	19.92	cps
Erbium	164-2	7	10	27	14	74.18	cps
Gadolinium	160-1	183	150	158	164	10.59	cps
Gadolinium	160-2	7	10	30	16	81.11	cps
Holmium	165-1	11852951	11651340	11657087	11720459	0.98	cps
Holmium	165-2	2374478	2406701	2329142	2370107	1.64	cps
Indium	115-1	9057465	8975599	8959862	8997642	0.58	cps
Indium	115-2	358492	363875	354043	358803	1.37	cps
Iron	56-2	1458774	1441109	1422753	1440879	1.25	cps
Iron	57-2	35535	34337	34365	34746	1.97	cps
Krypton	83-1	413	373	367	384	6.57	cps
Lead	206-1	5084472	5030896	4962360	5025909	1.22	cps
Lead	207-1	4583501	4534939	4509353	4542598	0.83	cps
Lead	208-1	20527684	20447789	20242717	20406063	0.72	cps
Lithium	6-1	1873810	1857142	1869952	1866968	0.47	cps
Magnesium	24-2	326727	328779	324109	326538	0.72	cps

LB Number : LB97378 Operator : Jaswal
 Lab Sample ID : J4373-01MSD Instrumnet Name : P8
 Client Sample ID : ROOM-4-SINK-AMSD Dilution Factor : 1
 Date & Time Acquired :: 2018-08-17 15:32:29 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40322	40165	39864	40117	0.58	cps
Molybdenum	94-1	711884	714051	716838	714258	0.35	cps
Molybdenum	95-1	1249488	1243252	1238803	1243848	0.43	cps
Molybdenum	96-1	1339159	1340974	1342545	1340893	0.13	cps
Molybdenum	97-1	788273	783655	779485	783804	0.56	cps
Molybdenum	98-1	2074476	2074765	2089671	2079637	0.42	cps
Neodymium	150-1	240	47	27	105	112.84	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	219166	220459	218066	219230	0.55	cps
Phosphorus	31-2	2309	2575	2525	2470	5.74	cps
Potassium	39-2	173052	172207	173051	172770	0.28	cps
Rhodium	103-1	8457433	8333110	8300811	8363785	0.99	cps
Rhodium	103-2	2189457	2219579	2158604	2189214	1.39	cps
Scandium	45-1	5545967	5516151	5478647	5513588	0.61	cps
Scandium	45-2	41993	42869	41478	42113	1.67	cps
Selenium	77-2	1137	1160	1207	1168	3.05	cps
Selenium	78-2	4045	3932	3786	3921	3.32	cps
Selenium	82-1	209815	207940	209274	209010	0.46	cps
Silicon	28-1	22888946	22914239	22745521	22849569	0.40	cps
Silver	109-1	558393	562601	556244	559079	0.58	cps
Silver	107-1	585686	586323	588911	586973	0.29	cps
Sodium	23-2	3218917	3196988	3155119	3190341	1.02	cps
Strontium	86-1	988159	990345	987520	988675	0.15	cps
Strontium	88-1	8578270	8604980	8512573	8565274	0.56	cps
Sulfur	34-1	810131	807882	806089	808034	0.25	cps
Terbium	159-1	12177388	11964966	12015270	12052541	0.92	cps
Terbium	159-2	2297377	2310426	2244511	2284105	1.53	cps
Thallium	203-1	12315074	12392614	12226955	12311548	0.67	cps
Thallium	205-1	29384285	29523845	29167971	29358701	0.61	cps
Tin	118-1	3729586	3732428	3722577	3728197	0.14	cps
Titanium	47-1	175383	173097	172450	173643	0.89	cps
Uranium	238-1	11506	11206	11097	11270	1.88	cps
Vanadium	51-2	157773	158502	156769	157681	0.55	cps
Yttrium	89-1	9614137	9363535	9481382	9486351	1.32	cps
Yttrium	89-2	274238	278741	272331	275104	1.20	cps
Zinc	66-2	62711	62667	63384	62921	0.64	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01MSD	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:32:29	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4718	5151	4376	4748	8.18	cps
Zirconium	91-1	1625	1492	1417	1511	6.98	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01A	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AA	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:35:45	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11037	10787	11065	10963	1.40	cps
Antimony	121-1	6292516	6399500	6300825	6330947	0.94	cps
Arsenic	75-2	67034	66343	67114	66830	0.63	cps
Barium	135-1	474033	479403	473079	475505	0.72	cps
Barium	137-1	828387	834182	833109	831892	0.37	cps
Beryllium	9-1	242850	241246	240626	241574	0.48	cps
Bismuth	209-1	7718008	6837348	7577544	7377633	6.41	cps
Bismuth	209-2	1968922	1850512	1866526	1895320	3.39	cps
Boron	10-1	51100	52505	52313	51973	1.47	cps
Boron	11-1	236585	243841	249031	243152	2.57	cps
Cadmium	111-1	331342	331841	328210	330464	0.60	cps
Cadmium	106-1	32206	32449	30853	31836	2.70	cps
Cadmium	108-1	21592	21413	21981	21662	1.34	cps
Calcium	43-1	805893	817477	813457	812276	0.72	cps
Calcium	44-1	13299816	13321995	13237140	13286317	0.33	cps
Chromium	52-2	282115	283921	279318	281785	0.82	cps
Cobalt	59-2	303917	299845	299124	300962	0.86	cps
Copper	63-2	589581	581075	584167	584941	0.74	cps
Dysprosium	156-1	289109	290635	291843	290529	0.47	cps
Dysprosium	156-2	5971	5975	5988	5978	0.15	cps
Erbium	164-1	75	42	92	69	36.66	cps
Erbium	164-2	23	27	23	24	7.89	cps
Gadolinium	160-1	225	167	175	189	16.70	cps
Gadolinium	160-2	30	20	30	27	21.65	cps
Holmium	165-1	12094154	11122589	11957552	11724765	4.49	cps
Holmium	165-2	2391365	2329725	2357433	2359508	1.31	cps
Indium	115-1	9323170	8580262	9141178	9014870	4.30	cps
Indium	115-2	364132	351376	356877	357462	1.79	cps
Iron	56-2	1477062	1456798	1469572	1467811	0.70	cps
Iron	57-2	36515	35925	36259	36233	0.82	cps
Krypton	83-1	327	360	323	337	6.02	cps
Lead	206-1	5052287	5077607	5078597	5069497	0.29	cps
Lead	207-1	4577480	4571413	4611661	4586851	0.47	cps
Lead	208-1	20519965	20688025	20582730	20596906	0.41	cps
Lithium	6-1	1926480	1784502	1888428	1866470	3.94	cps
Magnesium	24-2	329508	327233	329864	328869	0.43	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01A	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AA	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:35:45	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40325	39914	41264	40501	1.71	cps
Molybdenum	94-1	716827	725603	717876	720102	0.67	cps
Molybdenum	95-1	1256978	1262606	1253753	1257779	0.36	cps
Molybdenum	96-1	1340695	1361354	1342924	1348324	0.84	cps
Molybdenum	97-1	783863	795734	786809	788802	0.78	cps
Molybdenum	98-1	2054129	2094016	2054264	2067470	1.11	cps
Neodymium	150-1	73	27	47	49	47.89	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	224777	222647	222569	223331	0.56	cps
Phosphorus	31-2	2267	2259	2342	2289	2.01	cps
Potassium	39-2	174847	174670	175547	175022	0.27	cps
Rhodium	103-1	8527055	7878271	8469059	8291462	4.33	cps
Rhodium	103-2	2219758	2154822	2186019	2186867	1.49	cps
Scandium	45-1	5646549	5196927	5591229	5478235	4.48	cps
Scandium	45-2	43471	40917	41795	42061	3.09	cps
Selenium	77-2	1103	1303	1113	1173	9.61	cps
Selenium	78-2	3993	3843	3901	3912	1.94	cps
Selenium	82-1	211084	211898	209043	210675	0.70	cps
Silicon	28-1	23127210	23087126	22888502	23034279	0.55	cps
Silver	109-1	566499	575744	566999	569747	0.91	cps
Silver	107-1	590227	596342	593741	593437	0.52	cps
Sodium	23-2	3195630	3208958	3229567	3211385	0.53	cps
Strontium	86-1	1002402	997360	989994	996585	0.63	cps
Strontium	88-1	8637588	8660873	8536838	8611767	0.77	cps
Sulfur	34-1	803787	802286	801338	802471	0.15	cps
Terbium	159-1	12388190	11422520	12265401	12025371	4.37	cps
Terbium	159-2	2278857	2195771	2249375	2241334	1.88	cps
Thallium	203-1	12440904	12459380	12485869	12462051	0.18	cps
Thallium	205-1	29576963	29670869	29547721	29598518	0.22	cps
Tin	118-1	3762409	3808754	3764637	3778600	0.69	cps
Titanium	47-1	174700	176845	172406	174650	1.27	cps
Uranium	238-1	11589	11481	11080	11383	2.35	cps
Vanadium	51-2	160079	160081	158710	159623	0.50	cps
Yttrium	89-1	9669844	8913162	9615158	9399388	4.49	cps
Yttrium	89-2	276711	266737	274197	272548	1.90	cps
Zinc	66-2	63960	63170	63146	63425	0.73	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	J4373-01A	Instrumnet Name :	P8
Client Sample ID :	ROOM-4-SINK-AA	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:35:45	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3451	2942	3134	3176	8.09	cps
Zirconium	91-1	1258	1200	1267	1242	2.93	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:39:02	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	280589	286842	282614	283349	1.13	cps
Antimony	121-1	3599828	3678946	3608500	3629091	1.20	cps
Arsenic	75-2	38901	39148	39373	39140	0.60	cps
Barium	135-1	3729102	3774352	3714309	3739254	0.84	cps
Barium	137-1	6439564	6524448	6540231	6501414	0.83	cps
Beryllium	9-1	559388	556410	557681	557826	0.27	cps
Bismuth	209-1	6561936	6477886	6440858	6493560	0.96	cps
Bismuth	209-2	1660352	1675087	1708280	1681240	1.46	cps
Boron	10-1	65072	67074	68439	66862	2.53	cps
Boron	11-1	311829	316786	321418	316678	1.51	cps
Cadmium	111-1	734103	739471	735596	736390	0.38	cps
Cadmium	106-1	78754	79963	79627	79448	0.79	cps
Cadmium	108-1	53255	53364	52661	53093	0.71	cps
Calcium	43-1	3944614	3936878	3938364	3939952	0.10	cps
Calcium	44-1	63851906	64004197	64149820	64001974	0.23	cps
Chromium	52-2	342711	343894	347241	344616	0.68	cps
Cobalt	59-2	697161	699285	693743	696730	0.40	cps
Copper	63-2	1139174	1146792	1139679	1141882	0.37	cps
Dysprosium	156-1	150	225	167	181	21.81	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	67	33	92	64	45.81	cps
Erbium	164-2	20	17	10	16	32.73	cps
Gadolinium	160-1	33	75	75	61	39.37	cps
Gadolinium	160-2	17	3	10	10	66.70	cps
Holmium	165-1	10661263	10459354	10398272	10506297	1.31	cps
Holmium	165-2	2155391	2216994	2221514	2197966	1.68	cps
Indium	115-1	7991117	8078516	7793533	7954389	1.84	cps
Indium	115-2	329156	332300	330993	330816	0.48	cps
Iron	56-2	55345087	56101198	55405732	55617339	0.76	cps
Iron	57-2	1385367	1447470	1417311	1416716	2.19	cps
Krypton	83-1	383	287	363	344	14.81	cps
Lead	206-1	2308325	2256923	2285462	2283570	1.13	cps
Lead	207-1	2120723	2128525	2109321	2119523	0.46	cps
Lead	208-1	9446180	9430373	9364537	9413696	0.46	cps
Lithium	6-1	1704783	1671525	1641627	1672645	1.89	cps
Magnesium	24-2	6490413	6631813	6515154	6545793	1.15	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:39:02	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	186128	189178	185659	186988	1.02	cps
Molybdenum	94-1	5940115	6061432	6010037	6003861	1.01	cps
Molybdenum	95-1	7341656	7345543	7294742	7327314	0.39	cps
Molybdenum	96-1	8099671	8206767	8165747	8157395	0.66	cps
Molybdenum	97-1	4682171	4738339	4692586	4704366	0.64	cps
Molybdenum	98-1	11766163	11847511	11725389	11779687	0.53	cps
Neodymium	150-1	187	200	280	222	22.72	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	204877	205583	204732	205064	0.22	cps
Phosphorus	31-2	3717	3592	4059	3790	6.38	cps
Potassium	39-2	1685292	1710694	1682045	1692677	0.93	cps
Rhodium	103-1	7329456	7214031	7149760	7231082	1.26	cps
Rhodium	103-2	1943733	1974523	1959553	1959270	0.79	cps
Scandium	45-1	4985403	4988980	4980133	4984839	0.09	cps
Scandium	45-2	39295	39740	39382	39472	0.60	cps
Selenium	77-2	287	277	287	283	2.04	cps
Selenium	78-2	880	926	913	906	2.64	cps
Selenium	82-1	46456	46779	46855	46697	0.45	cps
Silicon	28-1	2005002	1998357	1997907	2000422	0.20	cps
Silver	109-1	3523395	3521714	3478908	3508006	0.72	cps
Silver	107-1	3606268	3623281	3656893	3628814	0.71	cps
Sodium	23-2	14926772	15133917	14942135	15000941	0.77	cps
Strontium	86-1	915945	926681	926148	922925	0.66	cps
Strontium	88-1	7921874	7996535	8051116	7989841	0.81	cps
Sulfur	34-1	632323	628270	628696	629763	0.35	cps
Terbium	159-1	10947854	10771784	10675104	10798247	1.28	cps
Terbium	159-2	2067519	2137328	2115277	2106708	1.69	cps
Thallium	203-1	2874431	2819070	2846017	2846506	0.97	cps
Thallium	205-1	6696425	6674512	6611922	6660953	0.66	cps
Tin	118-1	2483139	2498501	2465807	2482483	0.66	cps
Titanium	47-1	2040833	2041758	2068821	2050471	0.78	cps
Uranium	238-1	9080797	9116308	9091209	9096105	0.20	cps
Vanadium	51-2	251178	253873	250570	251873	0.70	cps
Yttrium	89-1	8476903	8430782	8337289	8414991	0.85	cps
Yttrium	89-2	254493	258843	259170	257502	1.01	cps
Zinc	66-2	105050	105168	103539	104586	0.87	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:39:02	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5107320	5142271	5087705	5112432	0.54	cps
Zirconium	91-1	1103819	1112564	1108942	1108442	0.40	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:47:27	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15	18	13	15	16.67	cps
Antimony	121-1	4393	3992	4384	4256	5.37	cps
Arsenic	75-2	6	11	7	8	35.21	cps
Barium	135-1	42	42	42	42	0.00	cps
Barium	137-1	42	75	25	47	53.91	cps
Beryllium	9-1	306	400	378	361	13.67	cps
Bismuth	209-1	6780562	6535533	6998897	6771664	3.42	cps
Bismuth	209-2	1817560	1833021	1825959	1825513	0.42	cps
Boron	10-1	2142	2584	2142	2289	11.14	cps
Boron	11-1	11222	10896	10479	10866	3.42	cps
Cadmium	111-1	1336	1154	1354	1282	8.63	cps
Cadmium	106-1	1892	1634	1875	1800	8.03	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	733	500	642	625	18.81	cps
Calcium	44-1	17946	16786	16627	17119	4.20	cps
Chromium	52-2	397	287	317	333	17.06	cps
Cobalt	59-2	97	40	103	80	43.50	cps
Copper	63-2	3227	3120	3397	3248	4.30	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	58	17	83	53	63.81	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	10398240	10137631	10781650	10439174	3.10	cps
Holmium	165-2	2239766	2243986	2233615	2239123	0.23	cps
Indium	115-1	8228065	8012752	8545852	8262223	3.25	cps
Indium	115-2	349254	349765	347140	348720	0.40	cps
Iron	56-2	2217	2028	2134	2126	4.45	cps
Iron	57-2	50	33	67	50	33.34	cps
Krypton	83-1	360	373	360	364	2.11	cps
Lead	206-1	533	528	539	533	1.04	cps
Lead	207-1	544	478	461	494	8.92	cps
Lead	208-1	2311	2106	2156	2191	4.89	cps
Lithium	6-1	1734897	1707960	1788864	1743907	2.36	cps
Magnesium	24-2	625	692	742	686	8.53	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:47:27	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	97	127	112	13.39	cps
Molybdenum	94-1	1200	1250	975	1142	12.83	cps
Molybdenum	95-1	792	808	850	817	3.68	cps
Molybdenum	96-1	1075	1092	1200	1122	6.05	cps
Molybdenum	97-1	617	558	517	564	8.91	cps
Molybdenum	98-1	1308	1559	1233	1367	12.45	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2117	1873	2017	2002	6.11	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2534	2300	2542	2459	5.58	cps
Rhodium	103-1	7619048	7504399	7945480	7689642	2.98	cps
Rhodium	103-2	2112287	2136454	2107164	2118635	0.74	cps
Scandium	45-1	4937652	4801933	5097122	4945569	2.99	cps
Scandium	45-2	40144	39783	39606	39844	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-53	-46	-13	-37	-56.86	cps
Silicon	28-1	344242	341382	341935	342520	0.44	cps
Silver	109-1	133	233	167	178	28.64	cps
Silver	107-1	208	158	192	186	13.68	cps
Sodium	23-2	7052	6919	7052	7008	1.10	cps
Strontium	86-1	608	650	500	586	13.21	cps
Strontium	88-1	158	50	158	122	51.18	cps
Sulfur	34-1	386357	387242	386947	386849	0.12	cps
Terbium	159-1	10767309	10485947	11129757	10794337	2.99	cps
Terbium	159-2	2132344	2164708	2135169	2144074	0.84	cps
Thallium	203-1	1300	1208	1308	1272	4.36	cps
Thallium	205-1	2925	3051	2817	2931	3.98	cps
Tin	118-1	2392	2292	2475	2386	3.85	cps
Titanium	47-1	167	192	175	178	7.16	cps
Uranium	238-1	58	42	50	50	16.67	cps
Vanadium	51-2	10	3	7	7	50.03	cps
Yttrium	89-1	8448515	8289681	8739836	8492677	2.69	cps
Yttrium	89-2	259893	261851	260308	260684	0.40	cps
Zinc	66-2	110	93	93	99	9.73	cps

LB Number :	LB97378	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-08-17 15:47:27	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1675	1717	1542	1645	5.56	cps
Zirconium	91-1	467	450	367	428	12.52	cps