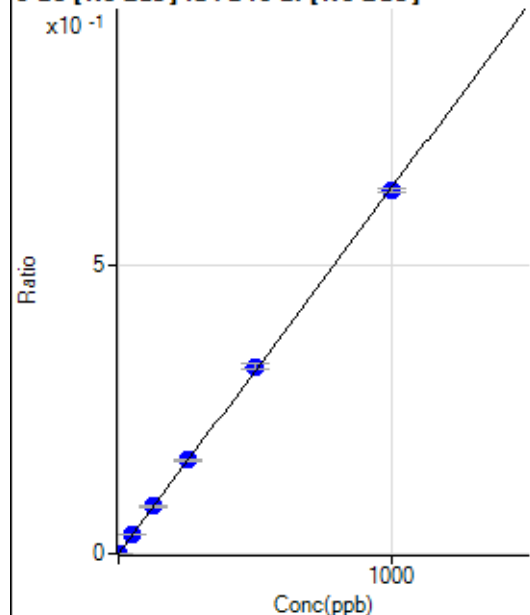


Calibration for 007CALS.d

Batch Folder: D:\P8062618- MS .b\
 Analysis File: P8062618- MS .batch.bin
 DA Date-Time: 2018-06-26 20:35:40
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2018-06-26 16:30:21
2			
3	006CALS.d	S02	2018-06-26 16:37:56
4	007CALS.d	S03	2018-06-26 16:41:38
5	008CALS.d	S04	2018-06-26 16:45:20
6	009CALS.d	S05	2018-06-26 16:48:56
7	010CALS.d	S06	2018-06-26 16:52:26
8	011CALS.d	S07	2018-06-26 16:55:52
9	012CALS.d	S08	2018-06-26 16:59:14

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	40.8
2	☐	0.100					
3	☐	1.000	1.005	964.88	0.0007	P	3.7
4	☐	50.000	51.820	47532.54	0.0328	P	1.6
5	☐	125.000	129.011	118496.76	0.0817	P	2.1
6	☐	250.000	254.973	235417.00	0.1614	P	1.6
7	☐	500.000	512.553	467941.52	0.3244	P	3.3
8	☐	1000.000	991.888	880619.22	0.6277	P	1.0
9	☐			346.31	0.0002	P	15.5

$$y = 6.3283\text{E-}004 * x + 2.6942\text{E-}005$$

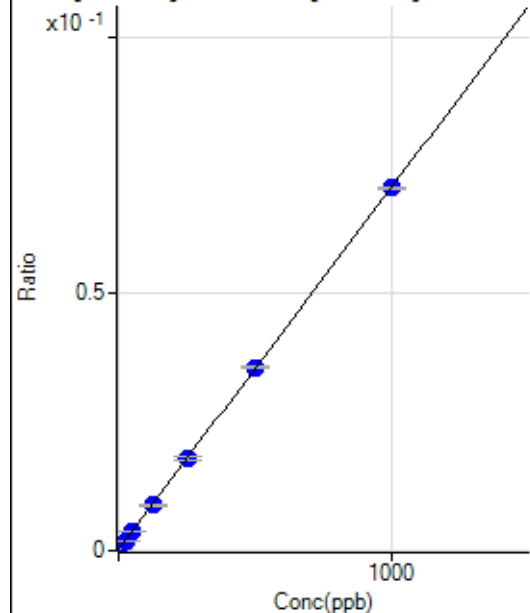
$$R = 0.9999$$

$$DL = 0.05211$$

$$BEC = 0.04257$$

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	336.13	0.0002	P	12.0
2	☐	2.500					
3	☐	25.000	21.807	2575.33	0.0018	P	7.7
4	☐	50.000	50.317	5473.53	0.0038	P	5.5
5	☐	125.000	121.859	12795.16	0.0088	P	3.2
6	☐	250.000	251.731	26208.16	0.0180	P	3.0
7	☐	500.000	503.234	51495.89	0.0357	P	1.7
8	☐	1000.000	998.407	99027.45	0.0706	P	0.9
9	☐			5067.79	0.0035	P	12.2

$$y = 7.0450\text{E-}005 * x + 2.3427\text{E-}004$$

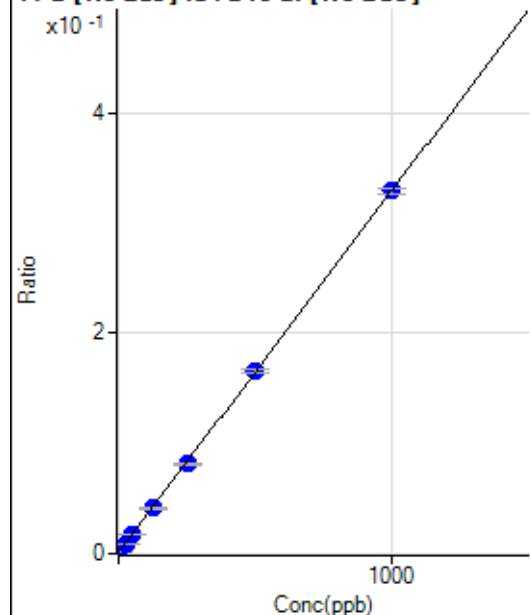
$$R = 1.0000$$

$$DL = 1.195$$

$$BEC = 3.325$$

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	1444.59	0.0010	P	1.8
2	☐	2.500					
3	☐	25.000	24.162	13014.81	0.0089	P	3.0
4	☐	50.000	49.487	24992.13	0.0173	P	2.4
5	☐	125.000	122.676	59892.44	0.0413	P	4.0
6	☐	250.000	245.060	118881.34	0.0815	P	1.8
7	☐	500.000	502.591	239561.96	0.1660	P	1.8
8	☐	1000.000	1000.277	462362.90	0.3294	P	1.9
9	☐			24087.89	0.0167	P	6.7

$$y = 3.2833\text{E-}004 * x + 0.0010$$

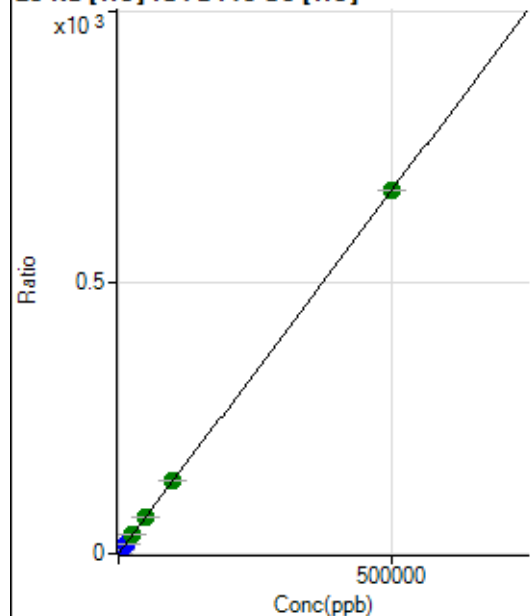
$$R = 1.0000$$

$$DL = 0.1634$$

$$BEC = 3.072$$

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	5987.65	0.1240	P	5.1
2	☐	50.000					
3	☐	500.000	477.048	37400.08	0.7615	P	1.3
4	☐	5000.000	5092.013	330842.77	6.9283	P	1.1
5	☐	12500.000	12644.459	818922.99	17.0204	P	2.8
6	☐	25000.000	25787.636	1655231.38	34.5832	A	0.9
7	☐	50000.000	50769.810	3274669.02	67.9661	A	0.9
8	☐	100000.00	99817.464	6385702.88	133.5070	A	0.9
9	☐	500000.00	499915.63	31653571.19	668.1461	A	0.1

$$y = 0.0013 * x + 0.1240$$

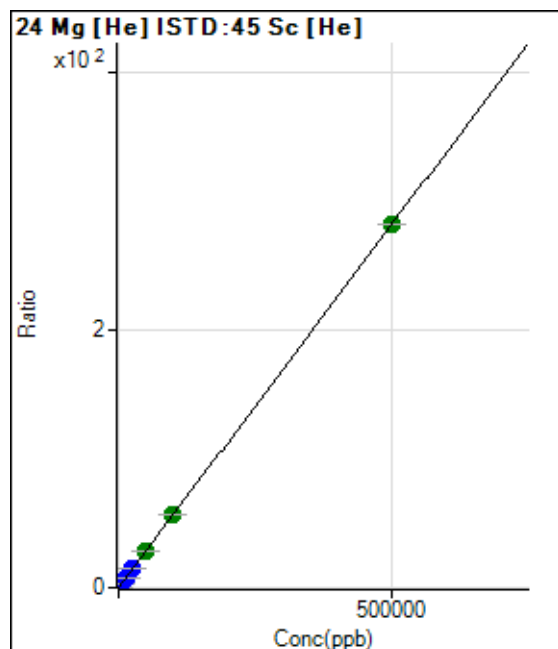
$$R = 1.0000$$

$$DL = 14.29$$

$$BEC = 92.79$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0039	P	11.6
2	☐	50.000					
3	☐	500.000	479.724	13443.03	0.2737	P	3.8
4	☐	5000.000	5161.602	138793.37	2.9066	P	1.5
5	☐	12500.000	12779.349	346006.65	7.1905	P	2.0
6	☐	25000.000	25550.540	687883.13	14.3725	P	0.9
7	☐	50000.000	51080.446	1384181.71	28.7294	A	1.1
8	☐	100000.00	100146.51	2693854.70	56.3221	A	1.3
9	☐	500000.00	499826.54	13316497.34	281.0854	A	0.2

$$y = 5.6236E-004 * x + 0.0039$$

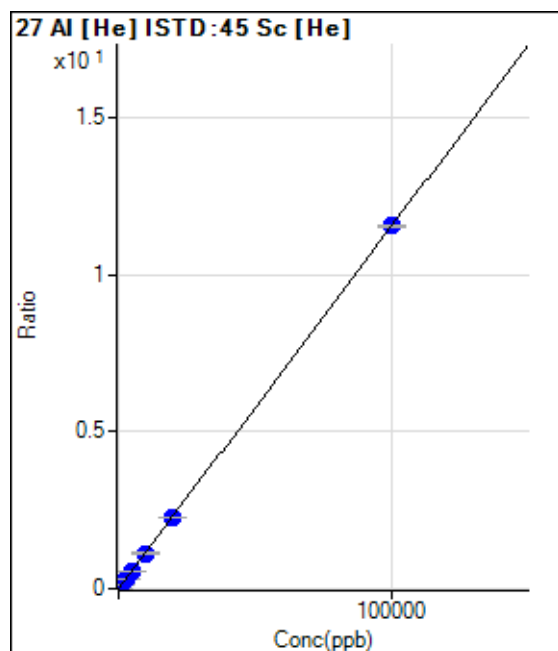
$$R = 1.0000$$

$$DL = 2.426$$

$$BEC = 6.948$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0002	P	114.3
2	☐	2.000					
3	☐	20.000	24.459	150.01	0.0031	P	24.4
4	☐	1000.000	1003.761	5545.79	0.1161	P	1.1
5	☐	2500.000	2464.044	13704.45	0.2847	P	1.5
6	☐	5000.000	4970.086	27480.25	0.5741	P	1.2
7	☐	10000.000	9799.799	54528.03	1.1318	P	2.8
8	☐	20000.000	19530.344	107886.61	2.2553	P	0.9
9	☐	100000.00	100116.30	547672.33	11.5604	P	0.4

$$y = 1.1547E-004 * x + 2.3096E-004$$

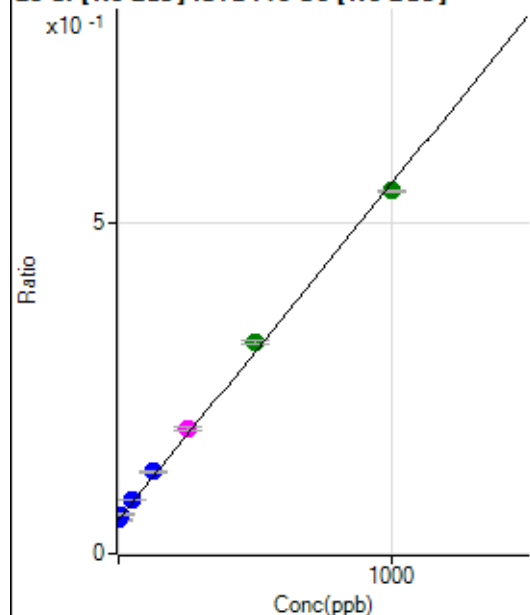
$$R = 1.0000$$

$$DL = 6.859$$

$$BEC = 2$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269985.49	0.0514	P	5.5
2	☐	1.000					
3	☐	10.000	15.946	321952.71	0.0596	P	3.4
4	☐	50.000	60.026	445051.91	0.0820	P	1.2
5	☐	125.000	142.629	669360.72	0.1241	P	1.1
6	☐	250.000	270.652	1024104.32	0.1892	M	3.3
7	☐	500.000	527.747	1706699.36	0.3201	A	2.2
8	☐	1000.000	978.199	2880942.62	0.5495	A	0.6
9	☐			501166.90	0.0928	P	2.0

$$y = 5.0915\text{E-}004 * x + 0.0514$$

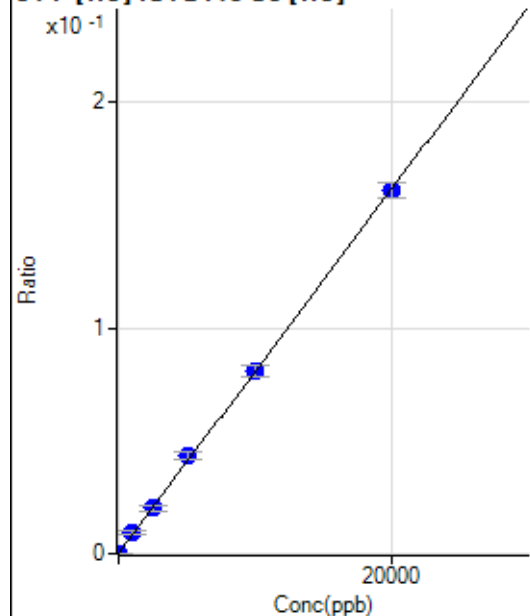
$$R = 0.9992$$

$$DL = 16.77$$

$$BEC = 101$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.042	5.56	0.0001	P	173.2
2	☐	0.000					
3	☐	0.000	-0.042	5.55	0.0001	P	86.6
4	☐	1000.000	1121.452	438.92	0.0092	P	23.2
5	☐	2500.000	2470.836	963.97	0.0201	P	9.5
6	☐	5000.000	5354.414	2075.24	0.0433	P	8.2
7	☐	10000.000	10003.054	3895.17	0.0808	P	5.7
8	☐	20000.000	19907.442	7688.51	0.1608	P	4.3
9	☐			5.55	0.0001	P	86.6

$$y = 8.0707\text{E-}006 * x + 1.1332\text{E-}004$$

$$R = 0.9998$$

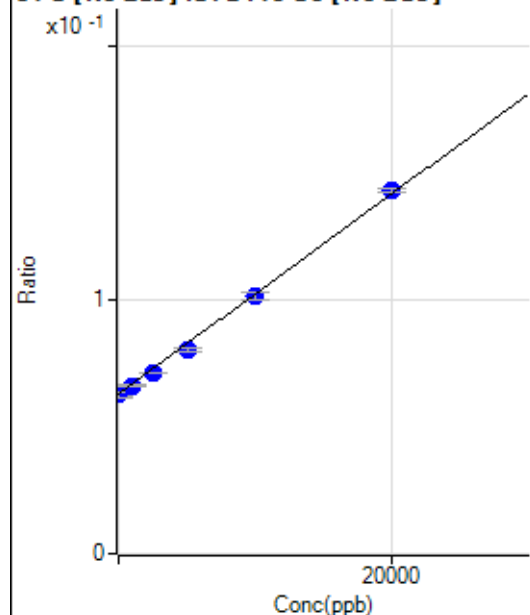
$$DL = 54.78$$

$$BEC = 14.04$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	103.560	333736.05	0.0636	P	4.6
2	☐	0.000					
3	☐	0.000	-103.560	339195.72	0.0627	P	3.4
4	☐	1000.000	804.892	360007.82	0.0663	P	0.6
5	☐	2500.000	2075.177	384925.20	0.0713	P	0.5
6	☐	5000.000	4413.909	435974.14	0.0806	P	2.4
7	☐	10000.000	9838.476	543375.22	0.1019	P	3.1
8	☐	20000.000	20290.143	750385.62	0.1432	P	1.2
9	☐			313144.85	0.0580	P	1.6

$$y = 3.9426\text{E-}006 * x + 0.0632$$

$$R = 0.9994$$

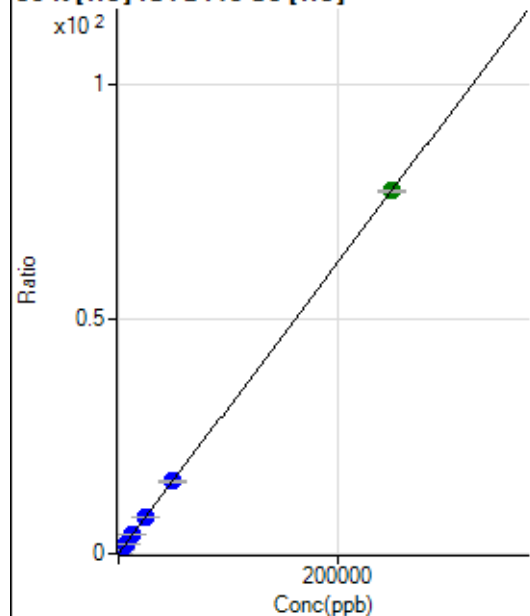
$$DL = 1920$$

$$BEC = 1.602\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2708.71	0.0561	P	6.8
2	☐	50.000					
3	☐	500.000	454.148	9637.02	0.1962	P	3.4
4	☐	2500.000	2593.439	40874.27	0.8562	P	3.5
5	☐	6250.000	6258.261	95610.55	1.9869	P	2.1
6	☐	12500.000	12526.663	187660.35	3.9209	P	1.1
7	☐	25000.000	25037.834	374880.80	7.7809	P	1.3
8	☐	50000.000	49574.873	734274.59	15.3513	P	0.8
9	☐	250000.00	250078.86	3657966.49	77.2122	A	0.5

$$y = 3.0853\text{E-}004 * x + 0.0561$$

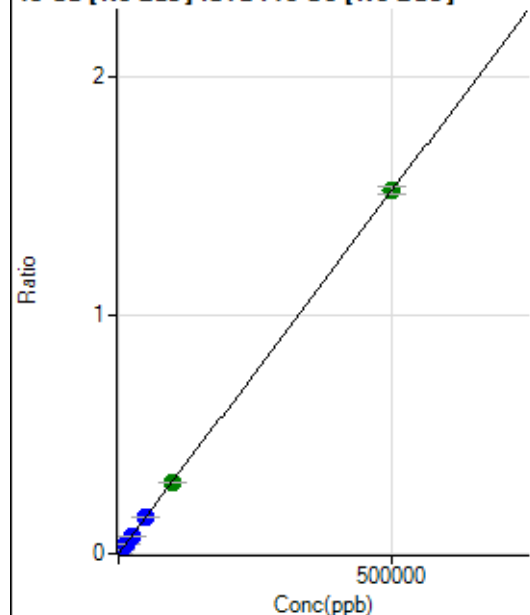
$$R = 1.0000$$

$$DL = 37.22$$

$$BEC = 181.7$$

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	444.47	0.0001	P	19.9
2	☐	50.000					
3	☐	500.000	478.885	8344.50	0.0015	P	2.7
4	☐	5000.000	4950.489	82252.58	0.0152	P	0.9
5	☐	12500.000	12459.335	205108.80	0.0380	P	0.5
6	☐	25000.000	24738.932	408029.51	0.0754	P	2.2
7	☐	50000.000	50395.798	818156.28	0.1535	P	3.0
8	☐	100000.00	98529.055	1572884.97	0.3000	A	0.7
9	☐	500000.00	500269.19	8224304.96	1.5230	A	2.1

$$y = 3.0442\text{E-}006 * x + 8.4932\text{E-}005$$

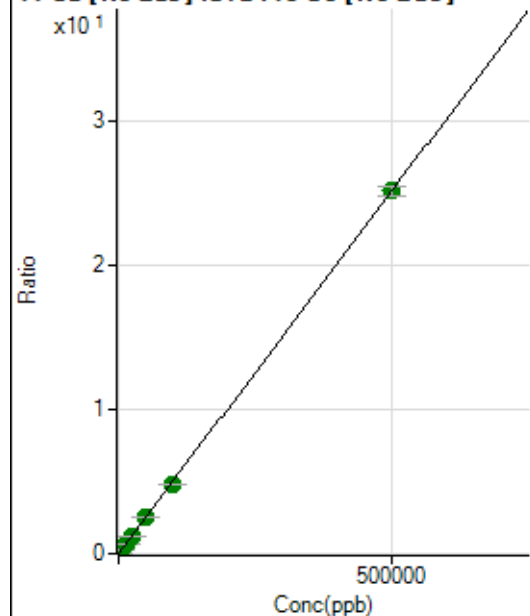
$$R = 1.0000$$

$$DL = 16.64$$

$$BEC = 27.9$$

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	15714.96	0.0030	P	3.8
2	☐	50.000					
3	☐	500.000	464.432	142059.74	0.0263	P	4.1
4	☐	5000.000	5031.262	1385776.80	0.2553	A	0.6
5	☐	12500.000	12366.594	3362383.19	0.6232	A	1.2
6	☐	25000.000	24543.137	6677813.08	1.2338	A	1.8
7	☐	50000.000	49968.921	13372878.60	2.5090	A	3.0
8	☐	100000.00	96080.830	25278843.80	4.8215	A	0.3
9	☐	500000.00	500812.84	135640794.7	25.1190	A	2.3

$$y = 5.0151\text{E-}005 * x + 0.0030$$

$$R = 1.0000$$

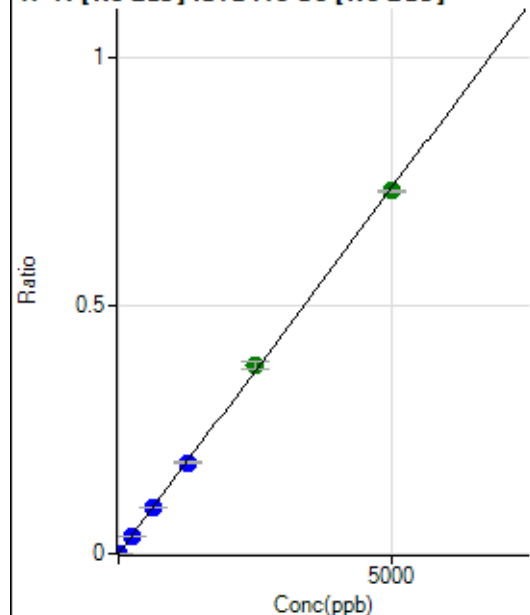
$$DL = 6.808$$

$$BEC = 59.66$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	22.7
2	☐	0.500					
3	☐	5.000	4.976	4081.34	0.0008	P	7.1
4	☐	250.000	247.538	197895.64	0.0365	P	0.7
5	☐	625.000	623.456	495297.50	0.0918	P	1.3
6	☐	1250.000	1248.972	995175.95	0.1839	P	1.9
7	☐	2500.000	2577.892	2022712.20	0.3795	A	3.2
8	☐	5000.000	4961.627	3829091.97	0.7304	A	0.7
9	☐			2472.55	0.0005	P	7.3

$$y = 1.4720\text{E-}004 * x + 2.3154\text{E-}005$$

$$R = 0.9998$$

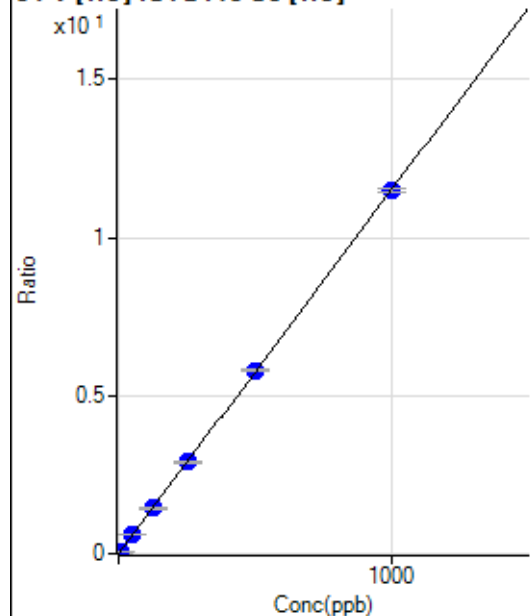
$$DL = 0.107$$

$$BEC = 0.1573$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0002	P	107.4
2	☐	0.500					
3	☐	5.000	4.740	2688.09	0.0547	P	6.5
4	☐	50.000	50.893	27959.25	0.5856	P	2.4
5	☐	125.000	125.540	69490.24	1.4442	P	2.7
6	☐	250.000	251.965	138725.56	2.8985	P	0.9
7	☐	500.000	504.158	279423.48	5.7994	P	0.7
8	☐	1000.000	997.319	548711.38	11.4721	P	1.1
9	☐			330.01	0.0070	P	7.6

$$y = 0.0115 * x + 1.8260\text{E-}004$$

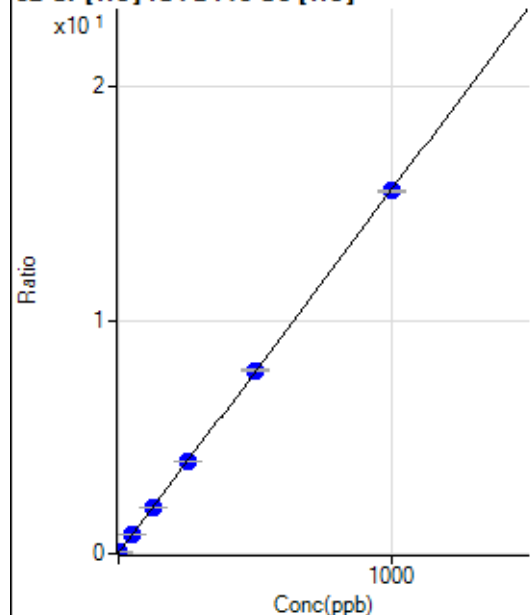
$$R = 1.0000$$

$$DL = 0.05116$$

$$BEC = 0.01587$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	634.47	0.0131	P	8.0
2	☐	0.200					
3	☐	2.000	2.069	2226.88	0.0453	P	6.4
4	☐	50.000	51.965	39261.76	0.8222	P	1.7
5	☐	125.000	126.365	95298.12	1.9807	P	2.9
6	☐	250.000	253.824	189782.99	3.9653	P	1.1
7	☐	500.000	502.905	377907.86	7.8436	P	1.0
8	☐	1000.000	997.323	743383.07	15.5419	P	0.8
9	☐			33593.80	0.7091	P	1.2

$$y = 0.0156 * x + 0.0131$$

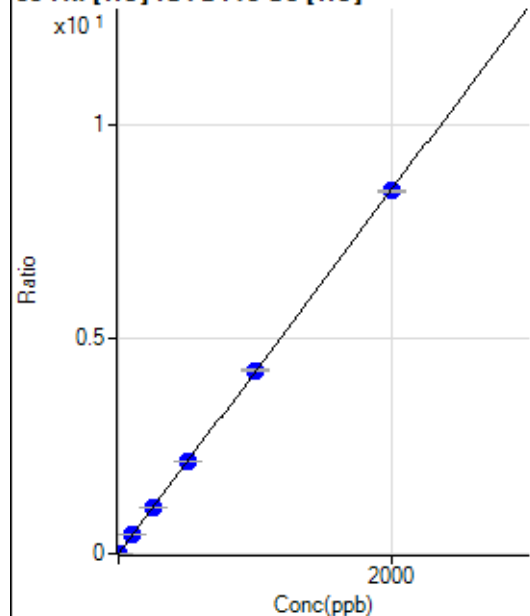
$$R = 1.0000$$

$$DL = 0.2025$$

$$BEC = 0.8431$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	35.55	0.0007	P	19.9
2	☐	0.100					
3	☐	1.000	1.060	256.68	0.0052	P	9.5
4	☐	100.000	103.078	20875.82	0.4373	P	2.8
5	☐	250.000	252.240	51434.49	1.0689	P	2.4
6	☐	500.000	507.628	102921.38	2.1505	P	1.3
7	☐	1000.000	1008.034	205719.37	4.2697	P	0.6
8	☐	2000.000	1993.642	403865.32	8.4436	P	0.8
9	☐			2043.52	0.0431	P	5.1

$$y = 0.0042 * x + 7.3649E-004$$

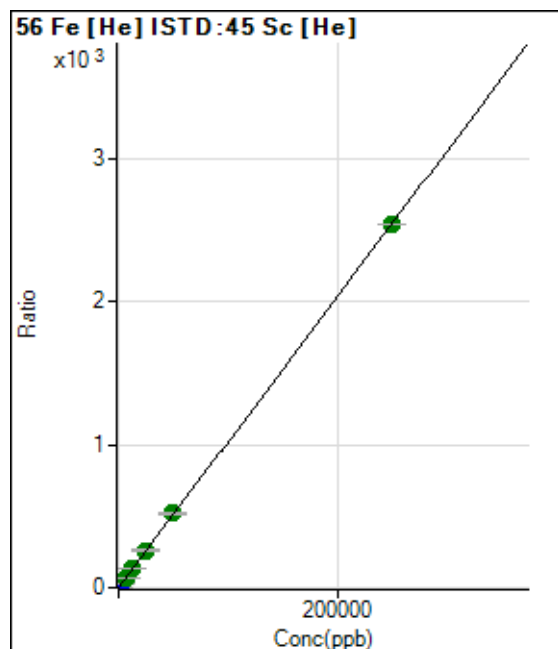
$$R = 1.0000$$

$$DL = 0.104$$

$$BEC = 0.1739$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1490.88	0.0309	P	2.1
2	☐	5.000					
3	☐	50.000	50.038	26477.52	0.5391	P	2.9
4	☐	2500.000	2632.822	1278333.17	26.7732	P	2.1
5	☐	6250.000	6576.766	3215835.08	66.8331	A	2.4
6	☐	12500.000	13031.263	6336336.08	132.3933	A	1.2
7	☐	25000.000	25773.054	12614572.27	261.8155	A	0.7
8	☐	50000.000	51065.394	24810503.33	518.7174	A	0.9
9	☐	250000.00	249673.55	120145466.5	2,536.040	A	0.2

$$y = 0.0102 * x + 0.0309$$

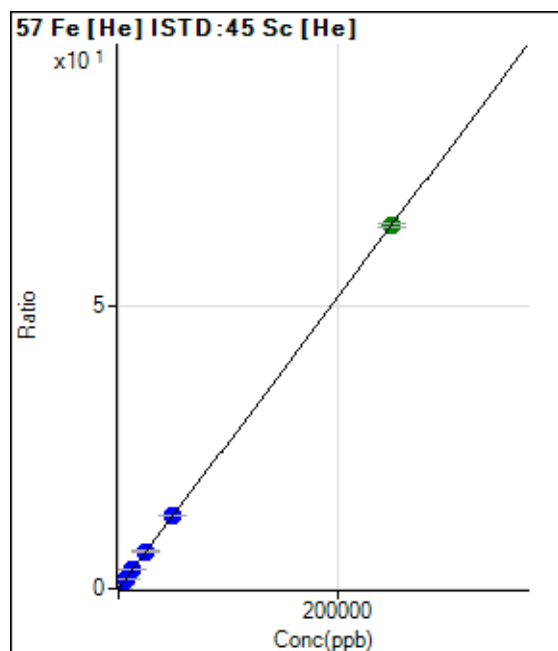
$$R = 1.0000$$

$$DL = 0.1932$$

$$BEC = 3.039$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.85	0.0011	P	44.2
2	☐	5.000					
3	☐	50.000	48.060	659.30	0.0134	P	9.9
4	☐	2500.000	2613.126	32094.83	0.6723	P	3.5
5	☐	6250.000	6386.817	78988.24	1.6416	P	2.6
6	☐	12500.000	12949.013	159236.18	3.3272	P	1.5
7	☐	25000.000	25689.962	317985.58	6.5999	P	1.0
8	☐	50000.000	50803.605	624245.93	13.0506	P	0.4
9	☐	250000.00	249743.28	3039157.85	64.1508	A	1.1

$$y = 2.5686E-004 * x + 0.0011$$

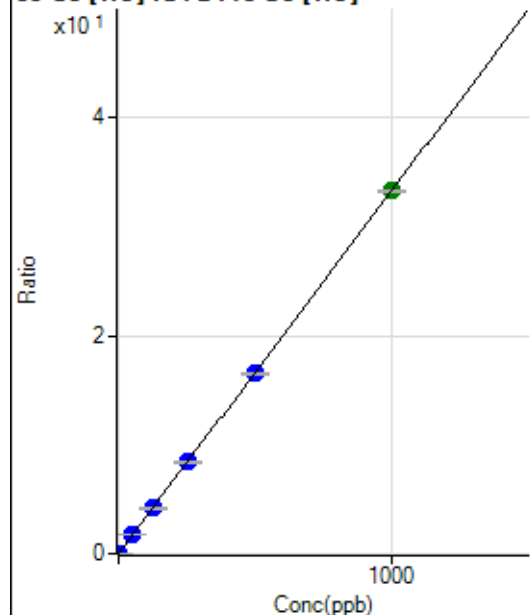
$$R = 1.0000$$

$$DL = 5.561$$

$$BEC = 4.189$$

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	63.34	0.0013	P	43.9
2	☐	0.100					
3	☐	1.000	0.929	1582.34	0.0322	P	3.7
4	☐	50.000	51.197	81420.70	1.7051	P	1.8
5	☐	125.000	125.633	201239.63	4.1823	P	2.5
6	☐	250.000	252.415	402089.23	8.4014	P	1.3
7	☐	500.000	498.242	798938.31	16.5823	P	1.1
8	☐	1000.000	1000.136	1592050.71	33.2849	A	0.7
9	☐			2748.10	0.0580	P	2.9

$$y = 0.0333 * x + 0.0013$$

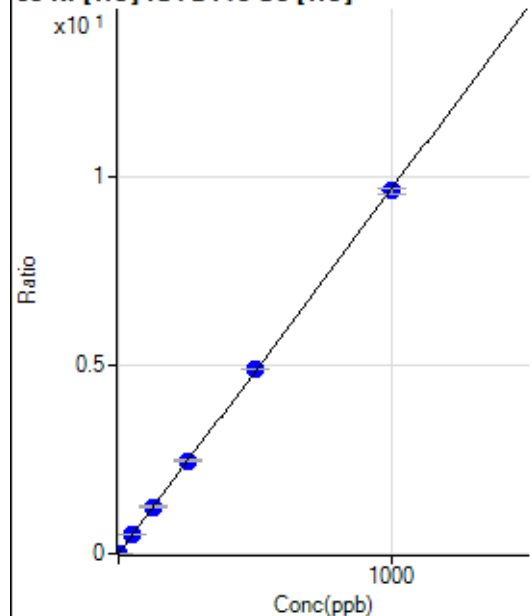
$$R = 1.0000$$

$$DL = 0.05173$$

$$BEC = 0.03927$$

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	65.56	0.0014	P	18.1
2	☐	0.100					
3	☐	1.000	1.155	616.69	0.0126	P	4.7
4	☐	50.000	51.662	23989.81	0.5024	P	1.8
5	☐	125.000	127.926	59760.13	1.2421	P	3.0
6	☐	250.000	255.568	118698.48	2.4801	P	1.1
7	☐	500.000	506.910	236948.26	4.9178	P	0.6
8	☐	1000.000	994.704	461502.26	9.6489	P	1.4
9	☐			12937.33	0.2731	P	1.7

$$y = 0.0097 * x + 0.0014$$

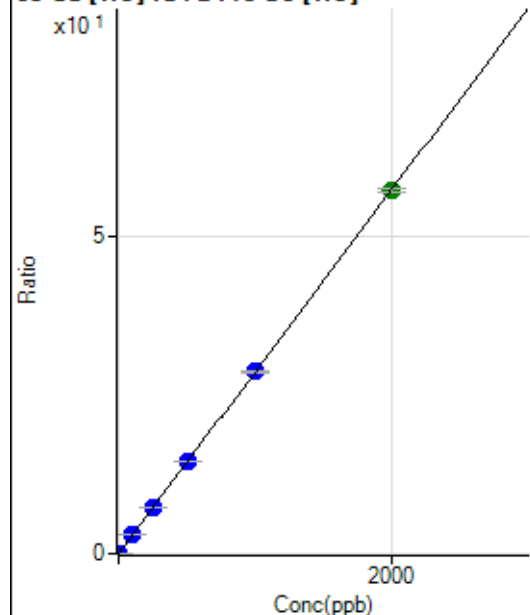
$$R = 0.9999$$

$$DL = 0.07586$$

$$BEC = 0.1397$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.56	0.0057	P	24.6
2	☐	0.200					
3	☐	2.000	1.986	3079.28	0.0627	P	2.6
4	☐	100.000	103.042	141427.31	2.9619	P	1.9
5	☐	250.000	253.392	350045.85	7.2754	P	2.9
6	☐	500.000	509.132	699354.51	14.6125	P	1.3
7	☐	1000.000	1003.990	1388055.03	28.8097	P	1.1
8	☐	2000.000	1995.146	2738057.46	57.2456	A	1.2
9	☐			6387.12	0.1348	P	1.4

$$y = 0.0287 * x + 0.0057$$

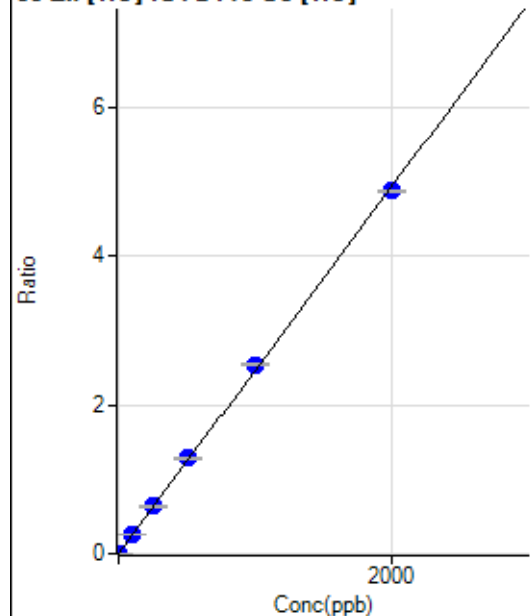
$$R = 1.0000$$

$$DL = 0.1469$$

$$BEC = 0.1991$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0019	P	26.9
2	☐	0.200					
3	☐	2.000	2.112	347.79	0.0071	P	10.3
4	☐	100.000	105.188	12479.13	0.2613	P	1.1
5	☐	250.000	259.740	30904.60	0.6425	P	4.1
6	☐	500.000	520.417	61518.01	1.2854	P	1.1
7	☐	1000.000	1029.595	122433.15	2.5411	P	0.9
8	☐	2000.000	1978.621	233499.17	4.8817	P	0.7
9	☐			1443.43	0.0305	P	4.7

$$y = 0.0025 * x + 0.0019$$

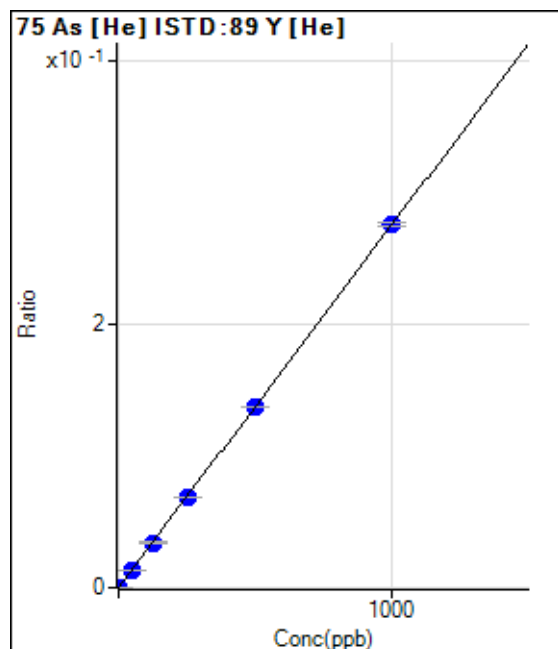
$$R = 0.9998$$

$$DL = 0.611$$

$$BEC = 0.7567$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.55	0.0000	P	120.1
2	☐	0.100					
3	☐	1.000	0.913	88.28	0.0003	P	13.1
4	☐	50.000	50.018	4385.30	0.0138	P	1.3
5	☐	125.000	123.843	11014.96	0.0340	P	2.4
6	☐	250.000	247.436	21872.31	0.0680	P	0.5
7	☐	500.000	499.299	44380.25	0.1371	P	0.6
8	☐	1000.000	1001.135	86879.25	0.2750	P	1.2
9	☐			60.49	0.0002	P	10.7

$$y = 2.7462\text{E-}004 * x + 1.6920\text{E-}005$$

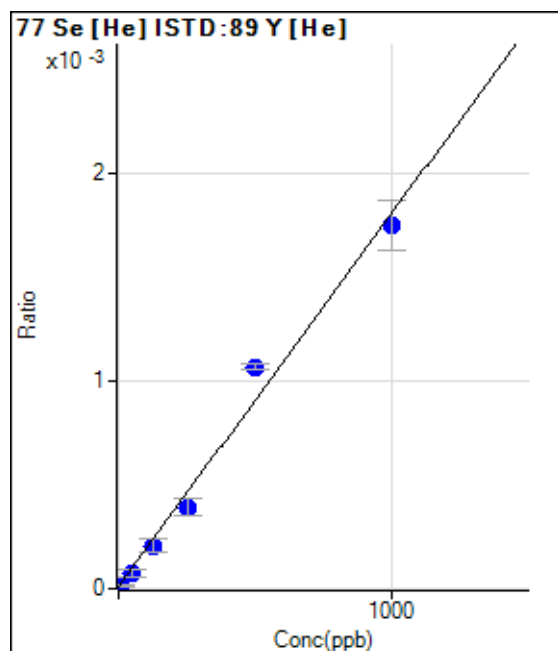
$$R = 1.0000$$

$$DL = 0.2219$$

$$BEC = 0.06161$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.33	0.0000	P	99.3
2	☐	0.500					
3	☐	5.000	-0.082	3.33	0.0000	P	100.8
4	☐	50.000	36.748	24.44	0.0001	P	47.2
5	☐	125.000	108.728	66.67	0.0002	P	33.0
6	☐	250.000	212.990	126.67	0.0004	P	21.5
7	☐	500.000	589.599	346.68	0.0011	P	2.8
8	☐	1000.000	967.175	553.35	0.0018	P	13.8
9	☐			0.00	0.0000	P	

$$y = 1.7995\text{E-}006 * x + 1.0270\text{E-}005$$

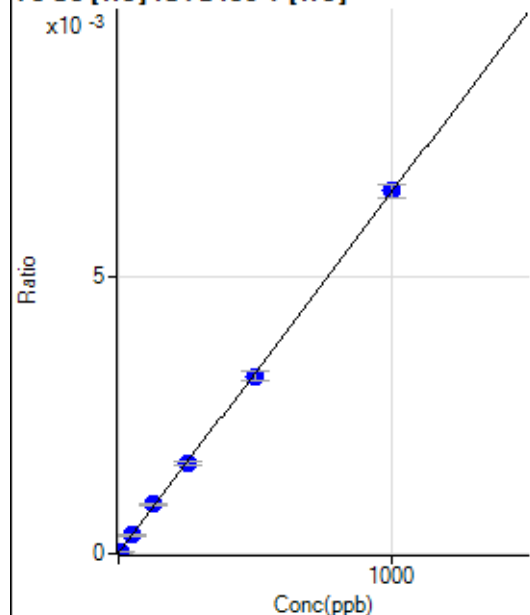
$$R = 0.9933$$

$$DL = 17$$

$$BEC = 5.707$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.47	0.0000	P	44.9
2	☐	0.500					
3	☐	5.000	4.017	11.11	0.0000	P	72.9
4	☐	50.000	50.957	108.03	0.0003	P	9.0
5	☐	125.000	135.115	287.05	0.0009	P	3.2
6	☐	250.000	248.612	522.86	0.0016	P	3.6
7	☐	500.000	489.830	1033.38	0.0032	P	5.5
8	☐	1000.000	1004.125	2066.23	0.0065	P	3.7
9	☐			1.23	0.0000	P	173.2

$$y = 6.5035\text{E-}006 * x + 7.6210\text{E-}006$$

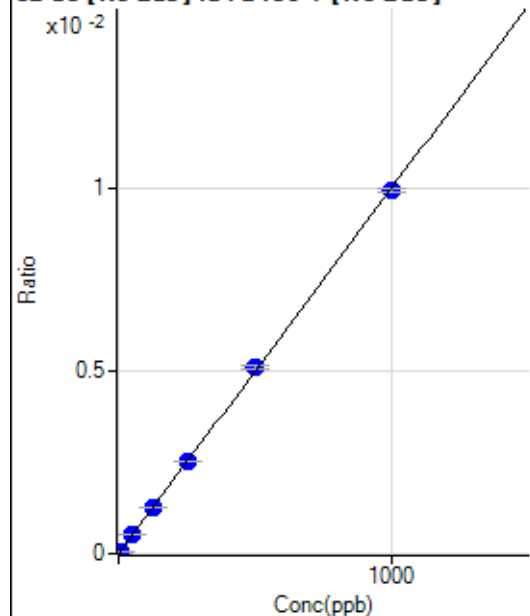
$$R = 0.9999$$

$$DL = 1.58$$

$$BEC = 1.172$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-21.28	0.0000	P	-246.
2	☐	0.500					
3	☐	5.000	5.284	506.77	0.0001	P	5.0
4	☐	50.000	51.683	5174.06	0.0005	P	0.9
5	☐	125.000	127.018	12728.81	0.0013	P	1.5
6	☐	250.000	253.101	25586.82	0.0025	P	1.3
7	☐	500.000	511.945	51149.54	0.0051	P	2.1
8	☐	1000.000	992.915	97147.98	0.0100	P	1.1
9	☐			134.94	0.0000	P	27.1

$$y = 1.0024\text{E-}005 * x - 2.2689\text{E-}006$$

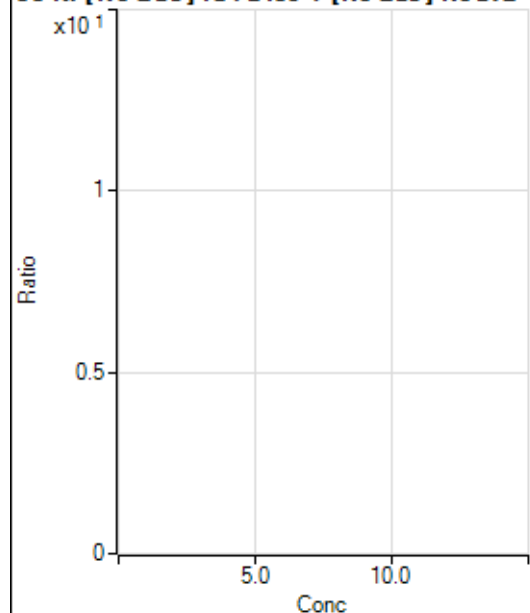
$$R = 0.9999$$

$$DL = 1.671$$

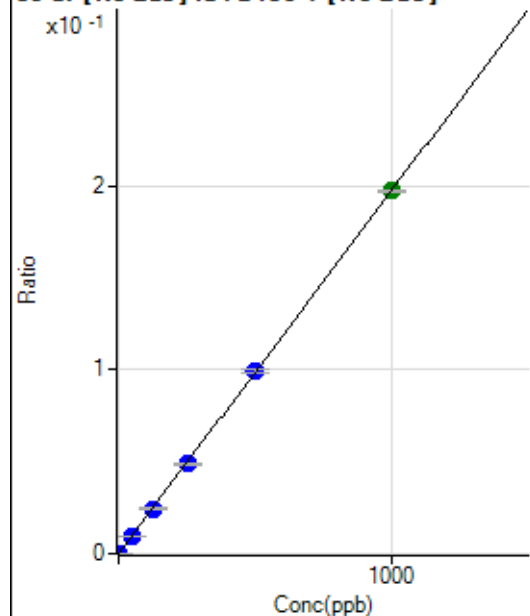
$$BEC = -0.2263$$

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	☐			334.45	0.0000	P	23.5
2	☐						
3	☐			308.90	0.0000	P	2.8
4	☐			290.01	0.0000	P	5.1
5	☐			336.68	0.0000	P	10.5
6	☐			328.90	0.0000	P	9.5
7	☐			315.56	0.0000	P	15.5
8	☐			328.90	0.0000	P	14.4
9	☐			292.23	0.0000	P	12.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	475.03	0.0000	P	15.9
2	☐	0.100					
3	☐	1.000	0.984	2425.33	0.0002	P	4.8
4	☐	50.000	49.540	98479.70	0.0098	P	1.8
5	☐	125.000	124.143	245661.78	0.0245	P	1.6
6	☐	250.000	247.335	492822.63	0.0488	P	1.1
7	☐	500.000	502.549	988705.10	0.0992	P	1.9
8	☐	1000.000	999.522	1924627.75	0.1972	A	0.2
9	☐			68291.21	0.0069	P	1.8

$$y = 1.9720E-004 * x + 4.8247E-005$$

$$R = 1.0000$$

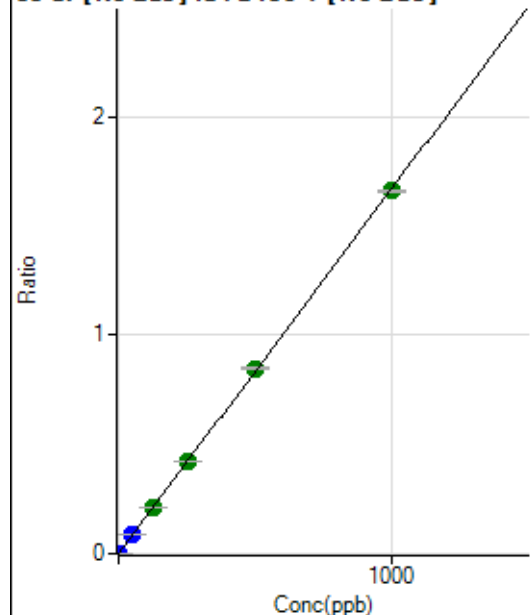
$$DL = 0.1168$$

$$BEC = 0.2447$$

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	105.56	0.0000	P	28.8
2	☐	0.100					
3	☐	1.000	1.049	17595.38	0.0018	P	3.9
4	☐	50.000	50.345	842297.82	0.0840	P	0.3
5	☐	125.000	128.092	2139602.46	0.2136	A	0.3
6	☐	250.000	251.786	4238702.05	0.4199	A	0.7
7	☐	500.000	508.648	8458989.08	0.8483	A	1.8
8	☐	1000.000	994.826	16197129.88	1.6591	A	0.6
9	☐			598208.83	0.0601	P	1.9

$$y = 0.0017 * x + 1.0749E-005$$

$$R = 0.9999$$

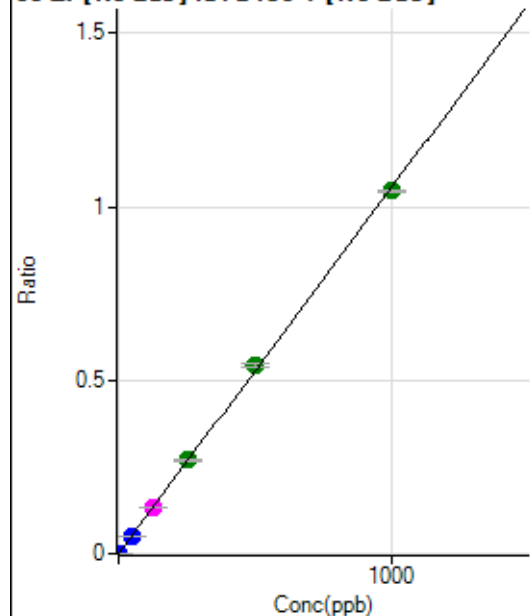
$$DL = 0.005569$$

$$BEC = 0.006445$$

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	902.85	0.0001	P	10.6
2	☐	0.100					
3	☐	1.000	0.966	11096.69	0.0011	P	4.0
4	☐	50.000	49.440	524014.15	0.0522	P	0.5
5	☐	125.000	126.328	1335427.29	0.1333	M	1.2
6	☐	250.000	254.990	2715787.54	0.2691	A	1.3
7	☐	500.000	515.341	5420833.41	0.5437	A	2.7
8	☐	1000.000	990.944	10205658.04	1.0453	A	0.6
9	☐			5665.31	0.0006	P	3.5

$$y = 0.0011 * x + 9.1155E-005$$

$$R = 0.9998$$

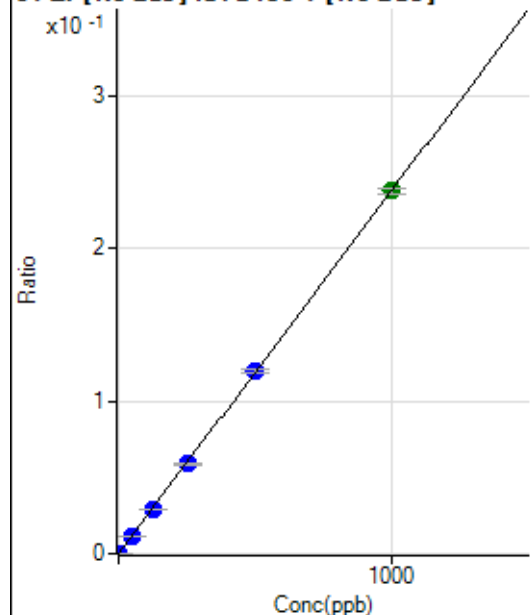
$$DL = 0.02747$$

$$BEC = 0.08642$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	9.4
2	☐	0.100					
3	☐	1.000	0.925	2389.21	0.0002	P	1.0
4	☐	50.000	48.683	116161.67	0.0116	P	1.8
5	☐	125.000	122.912	292530.21	0.0292	P	1.0
6	☐	250.000	247.233	592848.63	0.0587	P	1.2
7	☐	500.000	502.318	1189745.52	0.1193	P	1.9
8	☐	1000.000	999.860	2318688.51	0.2375	A	1.4
9	☐			1177.88	0.0001	P	7.5

$$y = 2.3749\text{E-}004 * x + 1.9112\text{E-}005$$

$$R = 1.0000$$

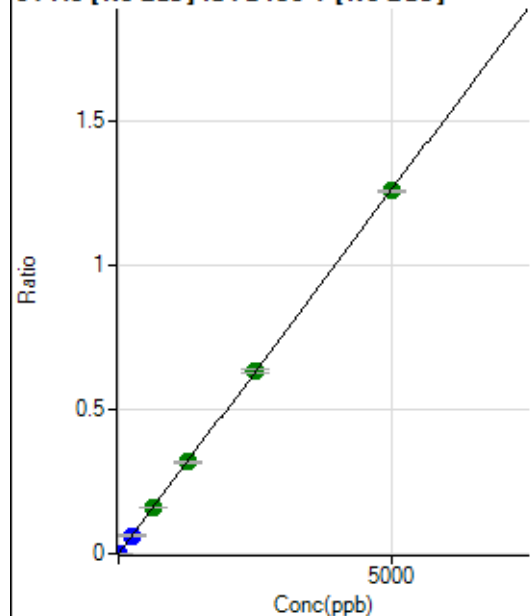
$$DL = 0.02279$$

$$BEC = 0.08048$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.69	0.0000	P	8.4
2	☐	0.500					
3	☐	5.000	4.999	13020.65	0.0013	P	4.7
4	☐	250.000	250.053	634034.58	0.0632	P	1.0
5	☐	625.000	632.581	1600840.83	0.1598	A	1.2
6	☐	1250.000	1262.769	3220377.29	0.3190	A	1.3
7	☐	2500.000	2520.820	6350624.45	0.6369	A	2.0
8	☐	5000.000	4985.447	12295978.40	1.2595	A	0.8
9	☐			20293.74	0.0020	P	2.4

$$y = 2.5262\text{E-}004 * x + 3.9659\text{E-}005$$

$$R = 1.0000$$

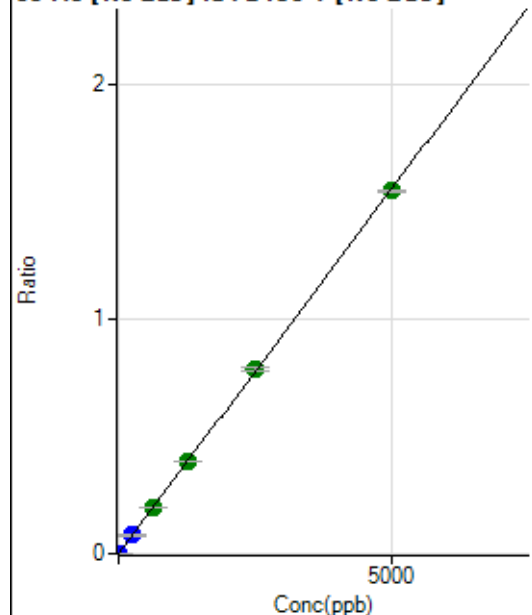
$$DL = 0.03933$$

$$BEC = 0.157$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	7.4
2	☐	0.500					
3	☐	5.000	4.975	15601.20	0.0016	P	2.2
4	☐	250.000	251.013	782835.71	0.0780	P	0.4
5	☐	625.000	639.436	1990873.11	0.1988	A	1.1
6	☐	1250.000	1263.643	3965246.14	0.3928	A	1.1
7	☐	2500.000	2536.051	7861437.51	0.7884	A	1.7
8	☐	5000.000	4976.709	15102580.55	1.5471	A	0.3
9	☐			31545.99	0.0032	P	2.6

$$y = 3.1086\text{E-}004 * x + 1.3494\text{E-}005$$

$$R = 1.0000$$

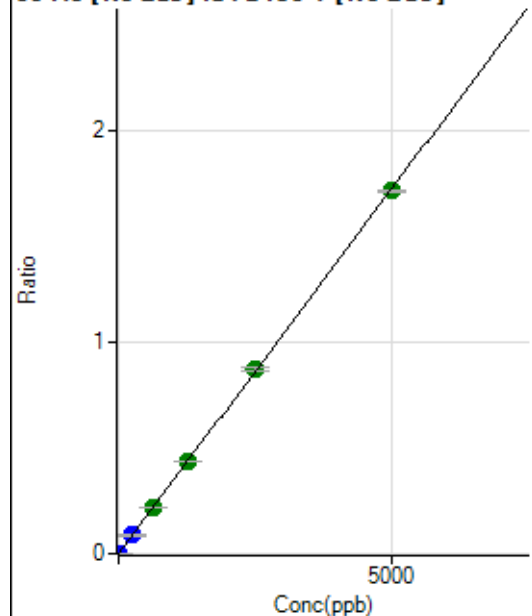
$$DL = 0.009598$$

$$BEC = 0.04341$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.24	0.0000	P	14.0
2	☐	0.500					
3	☐	5.000	4.947	17320.09	0.0017	P	4.5
4	☐	250.000	251.056	869583.96	0.0867	P	1.3
5	☐	625.000	639.071	2209652.89	0.2206	A	1.5
6	☐	1250.000	1261.967	4397597.23	0.4357	A	1.1
7	☐	2500.000	2540.220	8744208.79	0.8769	A	2.1
8	☐	5000.000	4975.087	16765801.94	1.7175	A	0.4
9	☐			36174.31	0.0036	P	4.0

$$y = 3.4521\text{E-}004 * x + 2.5024\text{E-}005$$

$$R = 0.9999$$

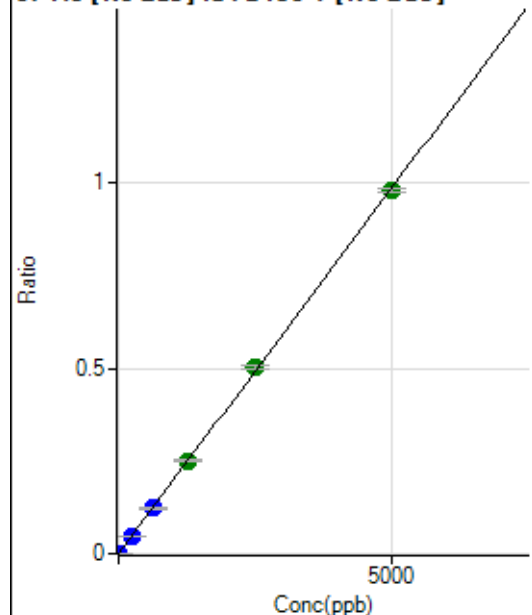
$$DL = 0.03041$$

$$BEC = 0.07249$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0000	P	47.8
2	☐	0.500					
3	☐	5.000	4.779	9520.45	0.0010	P	2.7
4	☐	250.000	247.159	488444.32	0.0487	P	1.5
5	☐	625.000	621.190	1225461.40	0.1224	P	2.2
6	☐	1250.000	1271.247	2527645.11	0.2504	A	1.2
7	☐	2500.000	2558.085	5024471.99	0.5039	A	2.0
8	☐	5000.000	4966.264	9550104.04	0.9782	A	1.0
9	☐			19829.20	0.0020	P	3.8

$$y = 1.9698E-004 * x + 1.0602E-005$$

$$R = 0.9999$$

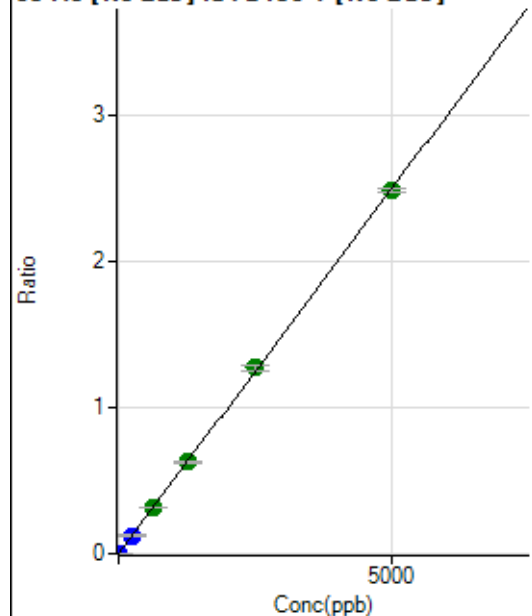
$$DL = 0.07715$$

$$BEC = 0.05383$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	272.24	0.0000	P	30.2
2	☐	0.500					
3	☐	5.000	4.925	24868.35	0.0025	P	1.2
4	☐	250.000	249.251	1248081.21	0.1244	P	1.6
5	☐	625.000	631.210	3155344.63	0.3151	A	0.7
6	☐	1250.000	1254.101	6318331.87	0.6259	A	0.5
7	☐	2500.000	2546.788	12673950.46	1.2711	A	2.5
8	☐	5000.000	4974.842	24239343.95	2.4829	A	0.9
9	☐			50578.67	0.0051	P	2.9

$$y = 4.9909E-004 * x + 2.7777E-005$$

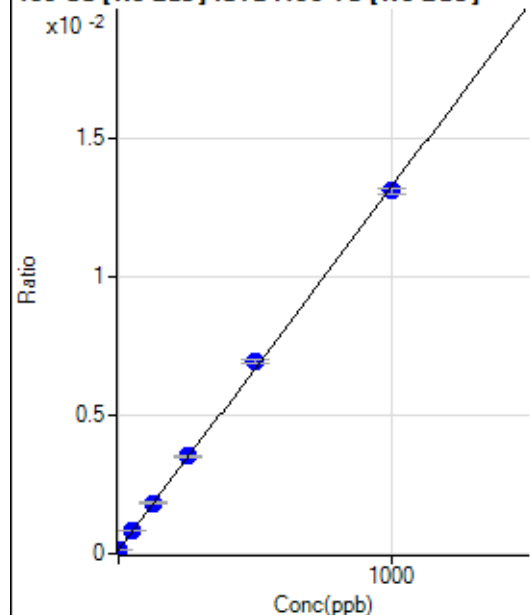
$$R = 0.9999$$

$$DL = 0.05044$$

$$BEC = 0.05566$$

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	1694.63	0.0001	P	3.5
2	☐	0.100					
3	☐	1.000	0.784	1825.22	0.0001	P	1.0
4	☐	50.000	52.861	10293.33	0.0008	P	3.0
5	☐	125.000	129.575	23059.41	0.0018	P	3.7
6	☐	250.000	258.098	44834.11	0.0035	P	1.2
7	☐	500.000	516.675	87933.53	0.0069	P	2.0
8	☐	1000.000	988.924	164183.54	0.0131	P	1.5
9	☐			2008.57	0.0002	P	7.8

$$y = 1.3087\text{E-}005 * x + 1.3704\text{E-}004$$

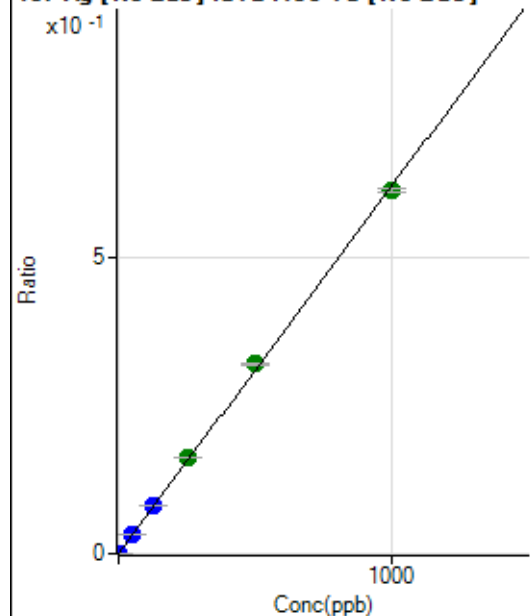
$$R = 0.9998$$

$$DL = 1.091$$

$$BEC = 10.47$$

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	77.78	0.0000	P	5.4
2	☐	0.100					
3	☐	1.000	1.039	8061.10	0.0007	P	1.1
4	☐	50.000	52.747	406373.99	0.0327	P	2.6
5	☐	125.000	130.705	1020416.49	0.0811	P	2.8
6	☐	250.000	261.464	2069199.83	0.1622	A	0.8
7	☐	500.000	516.787	4087020.45	0.3206	A	1.0
8	☐	1000.000	987.890	7693828.12	0.6129	A	1.1
9	☐			1300.12	0.0001	P	6.6

$$y = 6.2041\text{E-}004 * x + 6.2995\text{E-}006$$

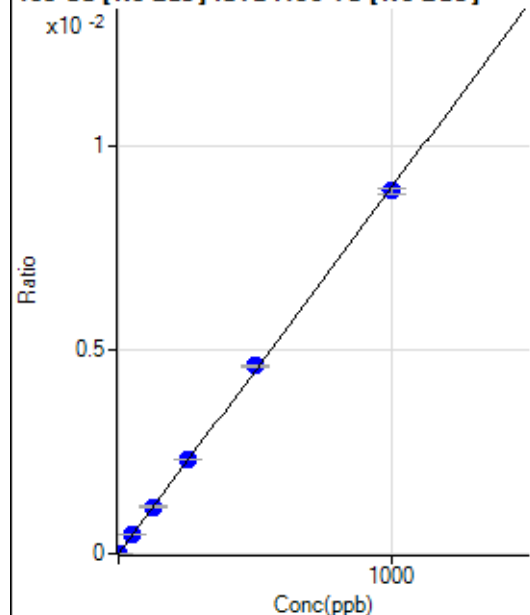
$$R = 0.9997$$

$$DL = 0.001637$$

$$BEC = 0.01015$$

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	8.34	0.0000	P	84.2
2	☐	0.100					
3	☐	1.000	1.061	126.39	0.0000	P	11.0
4	☐	50.000	52.678	5894.48	0.0005	P	1.4
5	☐	125.000	128.074	14509.44	0.0012	P	2.1
6	☐	250.000	256.785	29478.40	0.0023	P	0.9
7	☐	500.000	513.735	58929.91	0.0046	P	0.8
8	☐	1000.000	990.918	111924.12	0.0089	P	1.5
9	☐			50.00	0.0000	P	31.8

$$y = 8.9973\text{E-}006 * x + 6.6675\text{E-}007$$

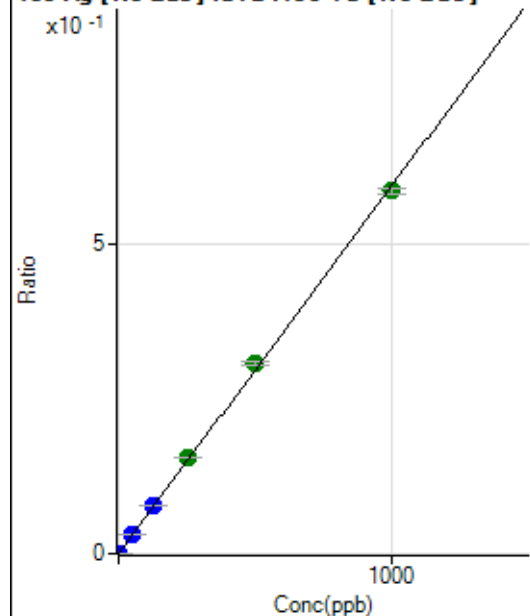
$$R = 0.9998$$

$$DL = 0.1872$$

$$BEC = 0.07411$$

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	44.45	0.0000	P	9.0
2	☐	0.100					
3	☐	1.000	1.029	7591.34	0.0006	P	1.8
4	☐	50.000	52.713	387528.86	0.0312	P	1.8
5	☐	125.000	131.268	977925.77	0.0777	P	2.3
6	☐	250.000	260.346	1966060.07	0.1541	A	0.4
7	☐	500.000	518.347	3911370.05	0.3069	A	1.9
8	☐	1000.000	987.321	7337645.04	0.5845	A	1.9
9	☐			1302.90	0.0001	P	7.1

$$y = 5.9201\text{E-}004 * x + 3.5969\text{E-}006$$

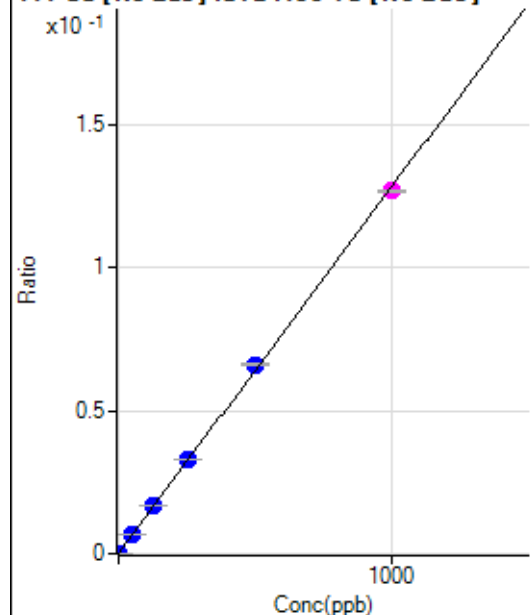
$$R = 0.9997$$

$$DL = 0.001642$$

$$BEC = 0.006076$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1192.90	0.0001	P	3.2
2	☐	0.100					
3	☐	1.000	0.965	2724.02	0.0002	P	2.2
4	☐	50.000	52.584	84727.82	0.0068	P	1.7
5	☐	125.000	129.868	210277.91	0.0167	P	2.4
6	☐	250.000	256.171	419282.22	0.0329	P	0.4
7	☐	500.000	516.121	842829.08	0.0661	P	1.9
8	☐	1000.000	989.659	1590439.59	0.1267	M	0.7
9	☐			1830.74	0.0001	P	4.9

$$y = 1.2793\text{E-}004 * x + 9.6477\text{E-}005$$

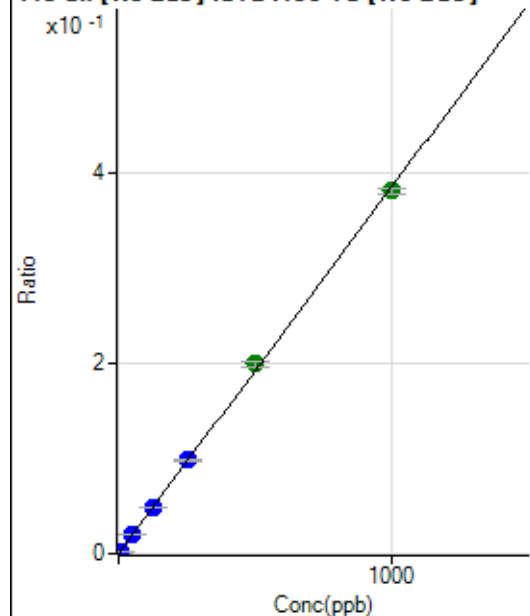
$$R = 0.9998$$

$$DL = 0.07331$$

$$BEC = 0.7541$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	744.51	0.0001	P	3.8
2	☐	0.500					
3	☐	5.000	5.267	25890.03	0.0021	P	4.3
4	☐	50.000	51.514	247412.64	0.0199	P	0.9
5	☐	125.000	126.542	614765.21	0.0489	P	2.4
6	☐	250.000	255.093	1255480.74	0.0984	P	0.8
7	☐	500.000	516.842	2540984.52	0.1994	A	2.1
8	☐	1000.000	990.036	4792715.65	0.3818	A	1.5
9	☐			18157.37	0.0014	P	1.0

$$y = 3.8561\text{E-}004 * x + 6.0204\text{E-}005$$

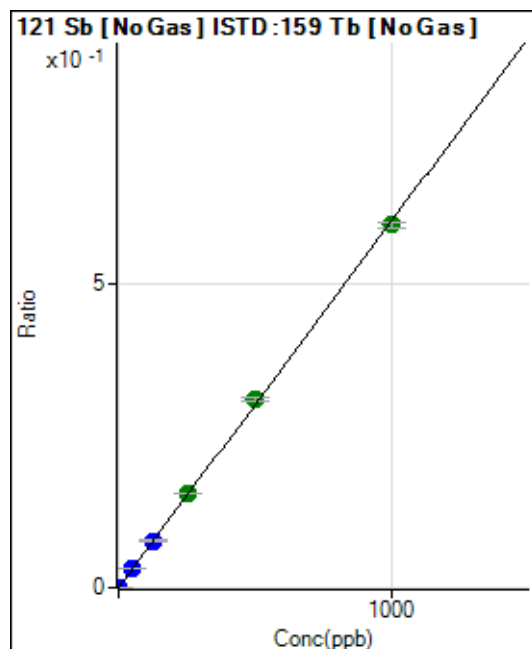
$$R = 0.9998$$

$$DL = 0.01793$$

$$BEC = 0.1561$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0000	P	21.5
2	☐	0.200					
3	☐	2.000	2.027	15362.25	0.0012	P	2.6
4	☐	50.000	50.970	381524.69	0.0307	P	1.9
5	☐	125.000	127.344	965640.88	0.0767	P	2.3
6	☐	250.000	256.929	1974674.67	0.1548	A	0.7
7	☐	500.000	516.020	3962710.12	0.3109	A	1.9
8	☐	1000.000	989.916	7486064.40	0.5964	A	1.7
9	☐			22600.56	0.0018	P	8.7

$$y = 6.0246\text{E-}004 * x + 1.9179\text{E-}005$$

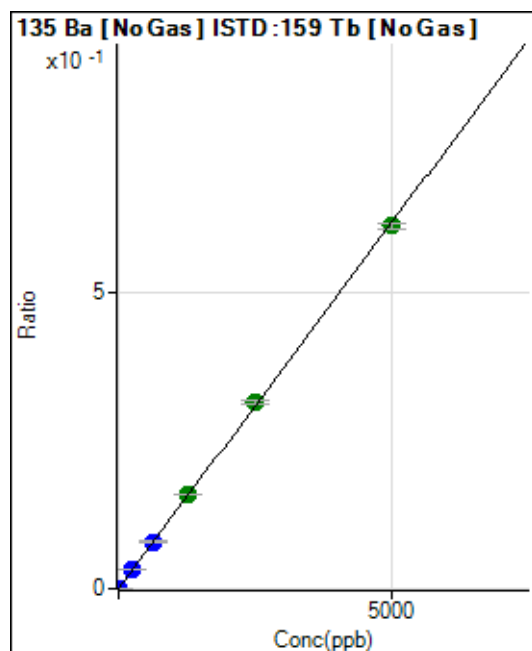
$$R = 0.9998$$

$$DL = 0.02052$$

$$BEC = 0.03184$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	48.7
2	☐	1.000					
3	☐	10.000	9.834	15073.07	0.0012	P	3.1
4	☐	250.000	258.183	396179.54	0.0319	P	1.7
5	☐	625.000	638.791	993355.96	0.0789	P	2.3
6	☐	1250.000	1284.739	2025134.90	0.1588	A	0.9
7	☐	2500.000	2560.840	4033753.22	0.3165	A	2.1
8	☐	5000.000	4958.762	7692382.64	0.6128	A	1.6
9	☐			3725.70	0.0003	P	4.5

$$y = 1.2358\text{E-}004 * x + 1.8274\text{E-}006$$

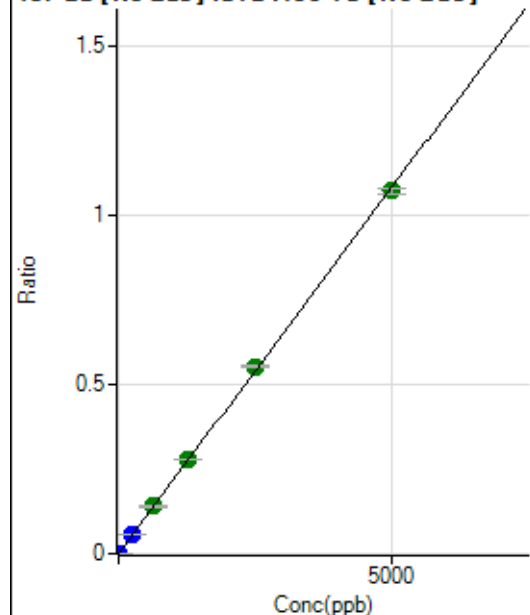
$$R = 0.9999$$

$$DL = 0.02163$$

$$BEC = 0.01479$$

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	36.11	0.0000	P	67.6
2	☐	1.000					
3	☐	10.000	10.064	26942.31	0.0022	P	1.1
4	☐	250.000	256.898	688461.09	0.0554	P	2.2
5	☐	625.000	647.123	1757507.98	0.1397	A	2.4
6	☐	1250.000	1285.695	3539507.59	0.2775	A	1.0
7	☐	2500.000	2559.664	7041743.47	0.5524	A	1.7
8	☐	5000.000	4958.134	13433257.16	1.0701	A	1.4
9	☐			6046.13	0.0005	P	7.2

$$y = 2.1583E-004 * x + 2.9583E-006$$

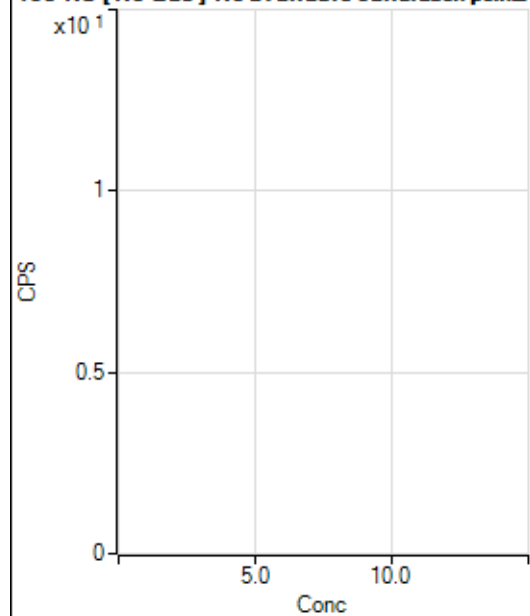
$$R = 0.9999$$

$$DL = 0.02781$$

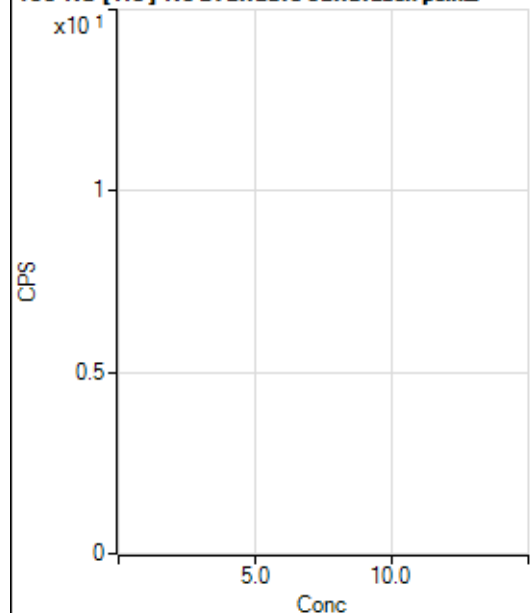
$$BEC = 0.01371$$

Weight: <None>

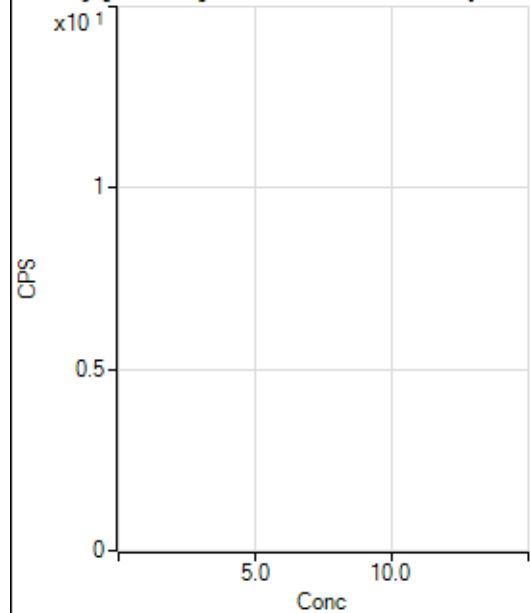
Min Conc: 0

150 Nd [No Gas] No available calibration points

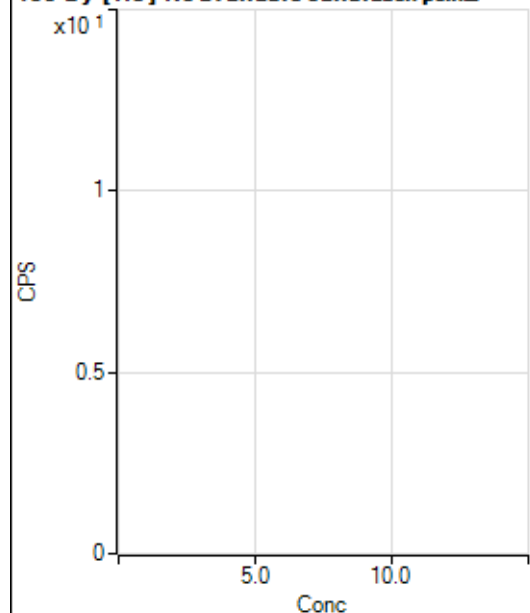
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.0
2	☐						
3	☐			4.45		P	86.6
4	☐			26.67		P	25.0
5	☐			31.11		P	49.5
6	☐			95.56		P	14.5
7	☐			208.90		P	21.2
8	☐			317.79		P	6.4
9	☐			106.67		P	28.6

150 Nd [He] No available calibration points

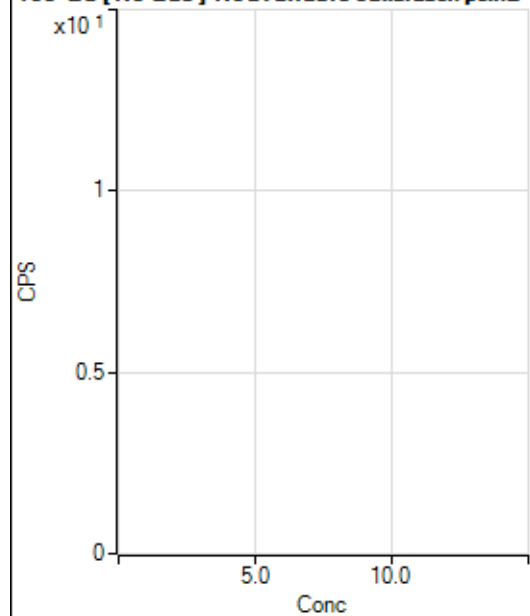
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			0.00		P	
5	☐			6.67		P	50.0
6	☐			5.55		P	69.3
7	☐			4.44		P	43.4
8	☐			14.44		P	81.1
9	☐			7.78		P	65.5

156 Dy [No Gas] No available calibration points

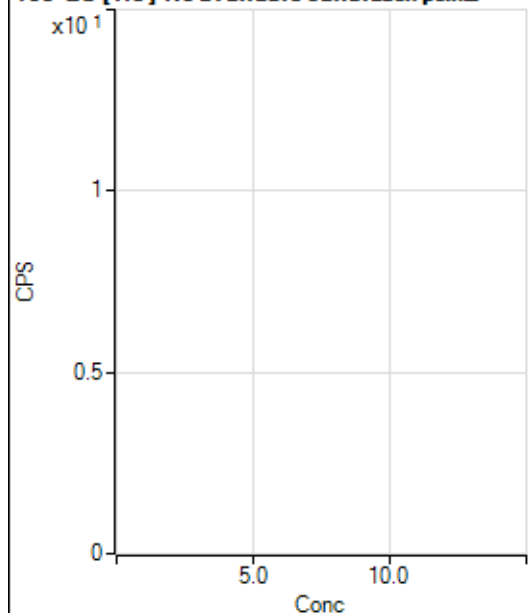
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	57.3
2	☐						
3	☐			22.22		P	43.3
4	☐			25.00		P	66.7
5	☐			38.89		P	65.5
6	☐			22.22		P	21.6
7	☐			75.00		P	11.1
8	☐			125.01		P	24.0
9	☐			91.67		P	36.4

156 Dy [He] No available calibration points

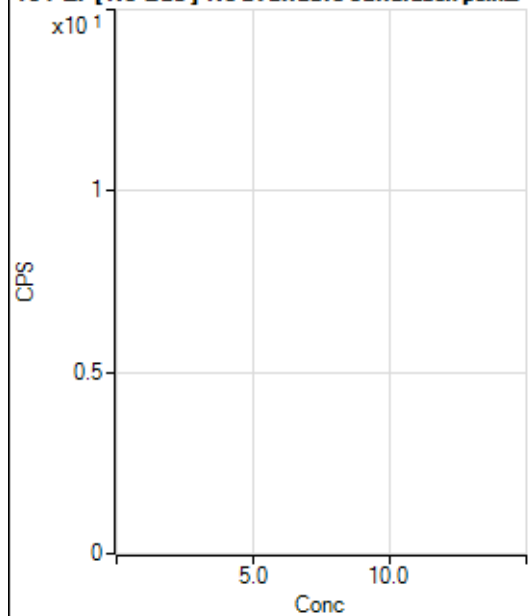
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐						
3	☐			2.22		P	86.6
4	☐			6.66		P	86.6
5	☐			3.33		P	100.1
6	☐			10.00		P	88.2
7	☐			14.44		P	35.3
8	☐			17.78		P	21.7
9	☐			17.78		P	78.1

160 Gd [No Gas] Noavailable calibration poin_

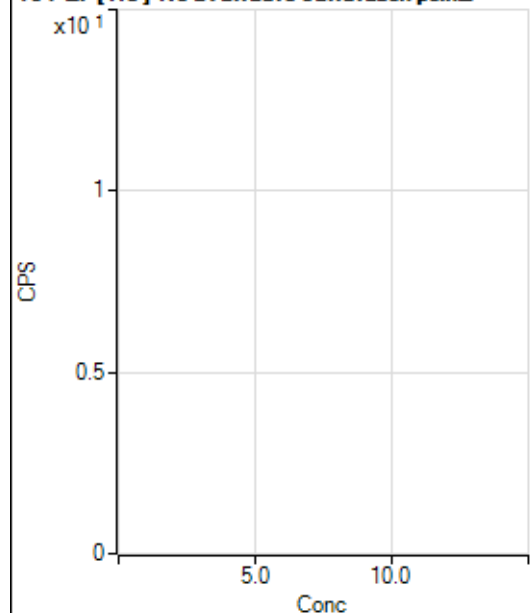
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	53.3
2	☐						
3	☐			58.33		P	37.8
4	☐			47.22		P	36.7
5	☐			77.78		P	34.4
6	☐			72.23		P	17.6
7	☐			97.23		P	30.1
8	☐			94.45		P	27.0
9	☐			97.23		P	32.5

160 Gd [He] No available calibration points

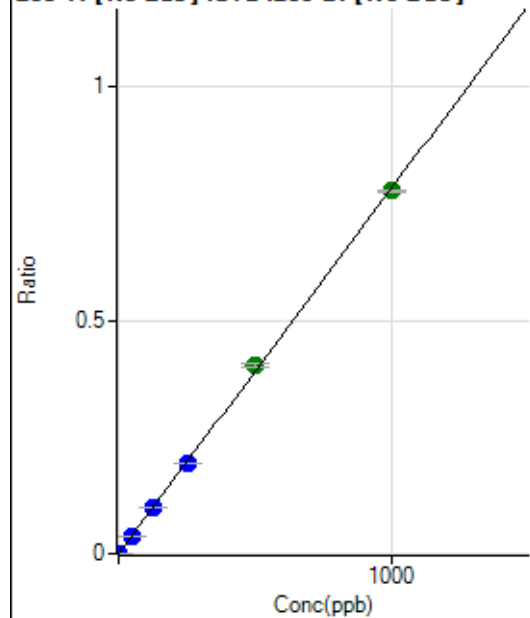
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	66.2
2	☐						
3	☐			8.89		P	43.3
4	☐			10.00		P	88.2
5	☐			10.00		P	66.7
6	☐			15.56		P	32.7
7	☐			15.56		P	65.5
8	☐			21.11		P	24.1
9	☐			22.22		P	31.2

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.33		P	62.3
2	☐						
3	☐			50.00		P	28.9
4	☐			44.44		P	21.7
5	☐			33.33		P	66.2
6	☐			80.56		P	11.9
7	☐			44.45		P	57.3
8	☐			100.01		P	36.3
9	☐			69.45		P	38.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			7.78		P	65.5
2	☐						
3	☐			11.11		P	45.8
4	☐			3.33		P	100.1
5	☐			8.89		P	57.3
6	☐			6.66		P	86.6
7	☐			18.89		P	20.4
8	☐			12.22		P	103.3
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	294.46	0.0000	P	23.2
2	☐	0.100					
3	☐	1.000	1.006	6187.92	0.0008	P	2.2
4	☐	50.000	49.244	288595.79	0.0386	P	1.1
5	☐	125.000	124.513	736909.15	0.0975	P	0.8
6	☐	250.000	246.604	1494188.55	0.1932	P	1.5
7	☐	500.000	515.811	3084066.93	0.4040	A	2.6
8	☐	1000.000	993.042	5841467.45	0.7777	A	0.4
9	☐			4350.98	0.0006	P	7.0

$$y = 7.8309\text{E-}004 * x + 3.9477\text{E-}005$$

$$R = 0.9998$$

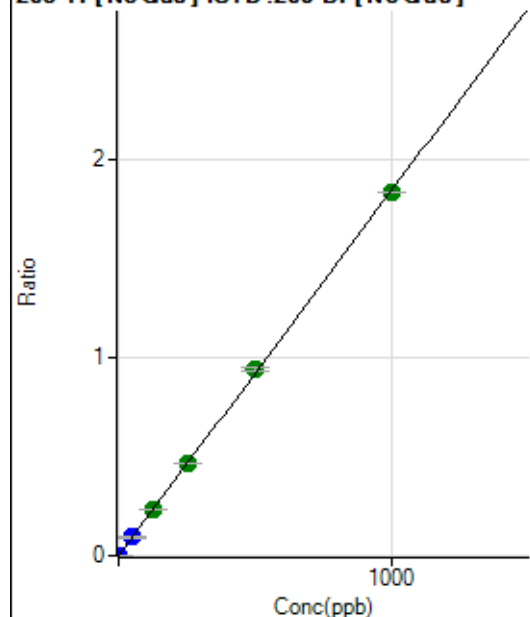
$$DL = 0.0351$$

$$BEC = 0.05041$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	650.05	0.0001	P	10.9
2	☐	0.100					
3	☐	1.000	0.989	14280.86	0.0019	P	1.8
4	☐	50.000	50.014	689722.95	0.0923	P	1.0
5	☐	125.000	127.962	1782150.17	0.2359	A	0.4
6	☐	250.000	252.413	3599291.96	0.4652	A	1.1
7	☐	500.000	510.525	7183692.26	0.9409	A	2.3
8	☐	1000.000	993.763	13755875.31	1.8314	A	0.2
9	☐			10724.47	0.0015	P	6.3

$$y = 0.0018 * x + 8.7694E-005$$

$$R = 0.9999$$

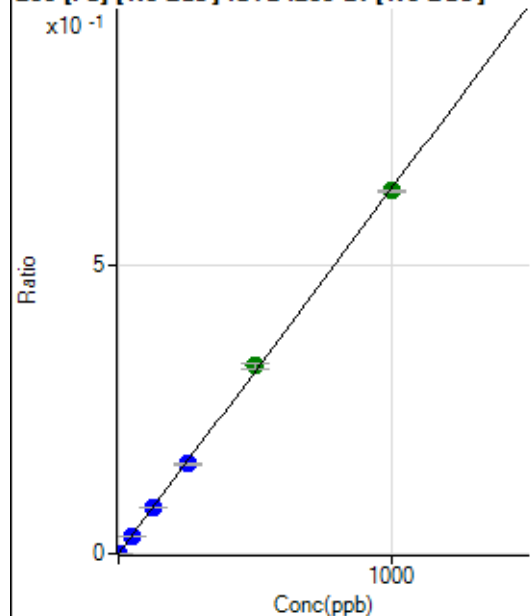
$$DL = 0.0155$$

$$BEC = 0.04759$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	285.20	0.0000	P	14.0
2	☐	0.100					
3	☐	1.000	0.960	4834.42	0.0006	P	3.0
4	☐	50.000	49.130	232934.28	0.0312	P	1.3
5	☐	125.000	124.792	597419.42	0.0791	P	0.6
6	☐	250.000	246.707	1209060.85	0.1563	P	1.8
7	☐	500.000	513.700	2484508.21	0.3254	A	2.2
8	☐	1000.000	994.043	4728865.67	0.6297	A	0.8
9	☐			31870.08	0.0043	P	0.7

$$y = 6.3339E-004 * x + 3.8587E-005$$

$$R = 0.9999$$

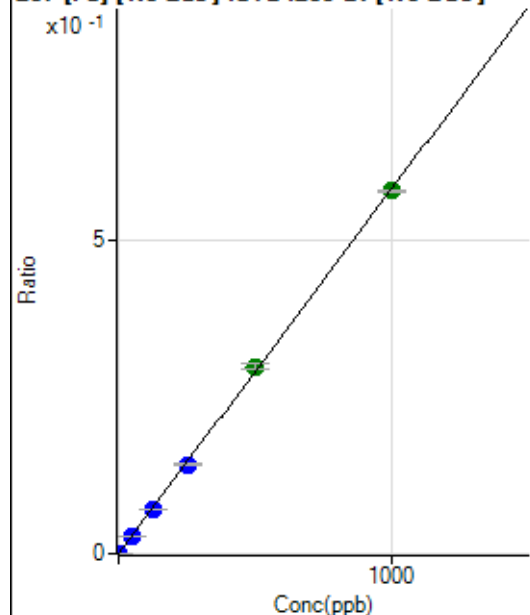
$$DL = 0.02558$$

$$BEC = 0.06092$$

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	227.79	0.0000	P	5.0
2	☐	0.100					
3	☐	1.000	0.895	4119.31	0.0006	P	1.9
4	☐	50.000	48.329	210157.87	0.0281	P	0.2
5	☐	125.000	122.697	538784.63	0.0713	P	1.0
6	☐	250.000	244.027	1096903.97	0.1418	P	2.6
7	☐	500.000	512.974	2275653.99	0.2981	A	2.9
8	☐	1000.000	995.378	4343722.49	0.5784	A	0.4
9	☐			27188.91	0.0037	P	1.5

$$y = 5.8100\text{E-}004 * x + 3.0710\text{E-}005$$

$$R = 0.9999$$

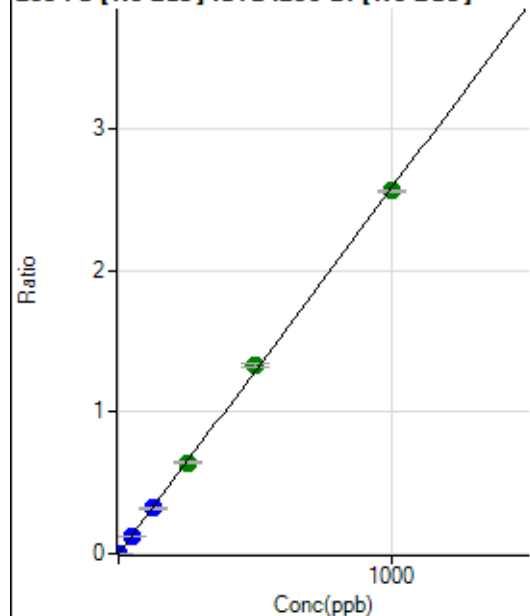
$$DL = 0.00787$$

$$BEC = 0.05286$$

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	1027.82	0.0001	P	5.9
2	☐	0.100					
3	☐	1.000	0.963	19632.63	0.0026	P	2.2
4	☐	50.000	49.088	948556.96	0.1269	P	0.6
5	☐	125.000	124.025	2420156.44	0.3204	P	0.7
6	☐	250.000	249.860	4991160.07	0.6452	A	2.1
7	☐	500.000	515.059	10153300.28	1.3299	A	2.7
8	☐	1000.000	992.673	19250849.27	2.5631	A	0.2
9	☐			124999.06	0.0170	P	1.9

$$y = 0.0026 * x + 1.3878\text{E-}004$$

$$R = 0.9998$$

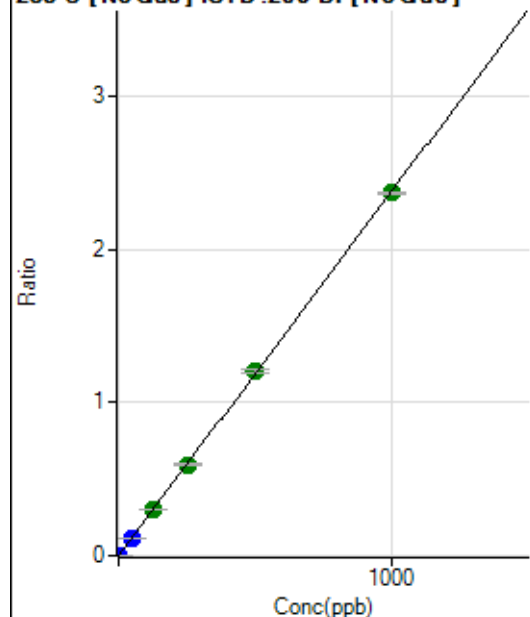
$$DL = 0.009531$$

$$BEC = 0.05375$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	122.23	0.0000	P	35.0
2	☐	0.100					
3	☐	1.000	0.967	17287.84	0.0023	P	5.3
4	☐	50.000	48.977	869913.96	0.1164	P	0.8
5	☐	125.000	125.383	2250139.46	0.2979	A	0.5
6	☐	250.000	250.674	4606537.30	0.5955	A	1.3
7	☐	500.000	506.750	9191772.86	1.2038	A	1.2
8	☐	1000.000	996.460	17779518.11	2.3670	A	0.2
9	☐			3622.93	0.0005	P	5.2

$$y = 0.0024 * x + 1.6353E-005$$

$$R = 1.0000$$

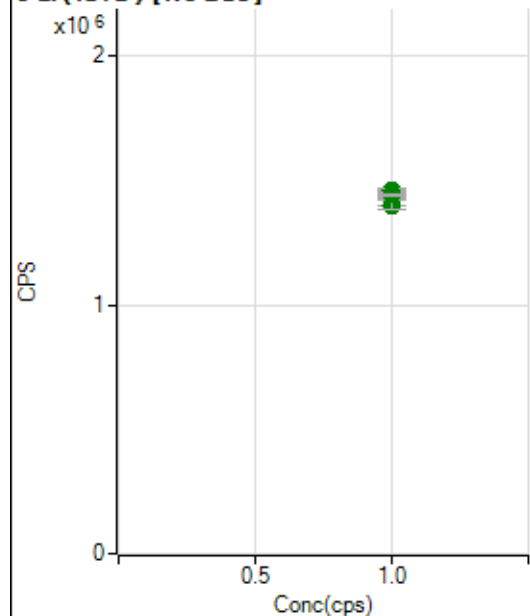
$$DL = 0.007218$$

$$BEC = 0.006884$$

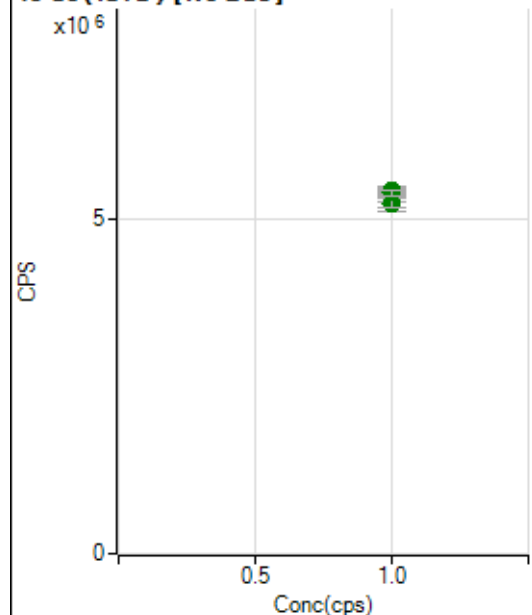
Weight: <None>

Min Conc: 0

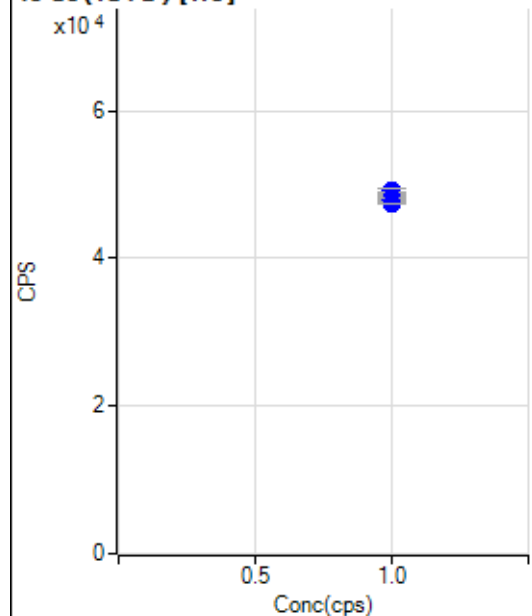
6 Li (ISTD) [No Gas]



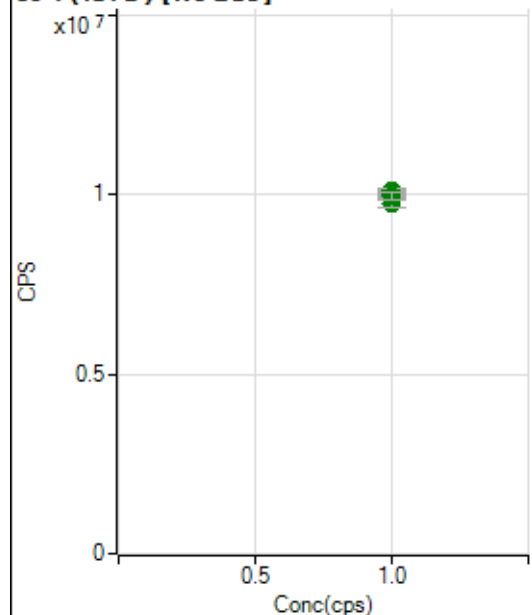
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1431678.78		A	4.7
2	☐	1.000					
3	☐	1.000		1456060.50		A	2.0
4	☐	1.000		1448242.83		A	0.3
5	☐	1.000		1451292.50		A	1.7
6	☐	1.000		1459027.95		A	1.6
7	☐	1.000		1443173.03		A	2.0
8	☐	1.000		1403114.84		A	3.0
9	☐	1.000		1443929.63		A	0.4

45 Sc (ISTD) [No Gas]

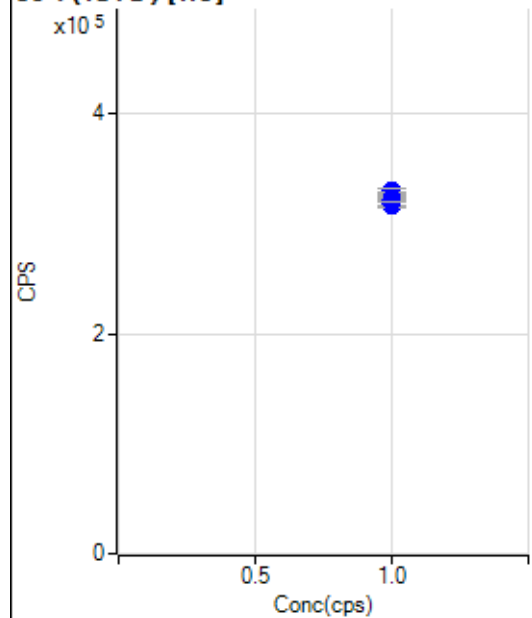
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5258305.89		A	5.0
2	☐	1.000					
3	☐	1.000		5409450.17		A	3.1
4	☐	1.000		5427663.93		A	0.8
5	☐	1.000		5395840.88		A	0.8
6	☐	1.000		5413352.29		A	1.8
7	☐	1.000		5333174.51		A	2.9
8	☐	1.000		5242890.22		A	2.6
9	☐	1.000		5401008.76		A	1.5

45 Sc (ISTD) [He]

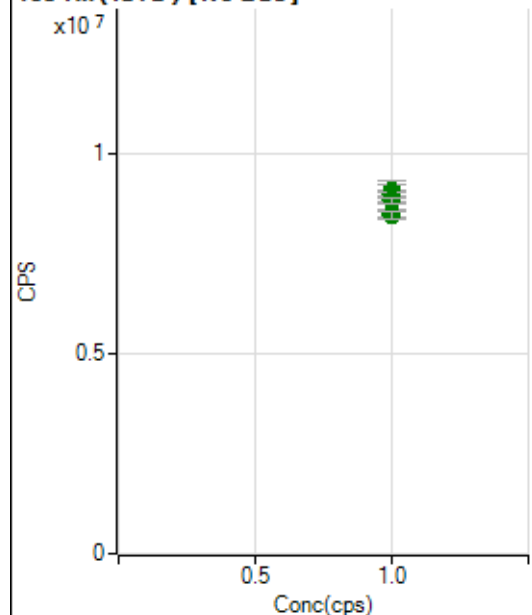
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		48306.23		P	1.1
2	☐	1.000					
3	☐	1.000		49120.14		P	0.9
4	☐	1.000		47759.04		P	1.9
5	☐	1.000		48136.77		P	2.5
6	☐	1.000		47864.75		P	1.2
7	☐	1.000		48182.47		P	0.7
8	☐	1.000		47833.50		P	1.0
9	☐	1.000		47375.24		P	0.3

89 Y (ISTD) [No Gas]

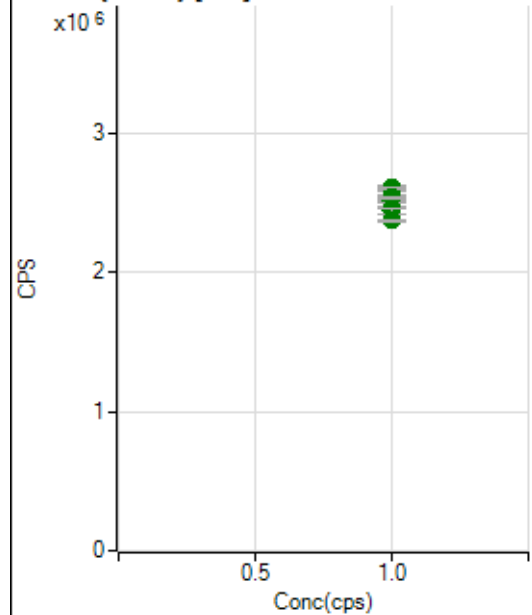
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9894477.35		A	4.8
2	☐	1.000					
3	☐	1.000		10004285.69		A	2.7
4	☐	1.000		10030759.99		A	0.1
5	☐	1.000		10015528.11		A	0.8
6	☐	1.000		10094596.79		A	0.9
7	☐	1.000		9974166.80		A	2.1
8	☐	1.000		9762179.30		A	2.3
9	☐	1.000		9956927.14		A	1.9

89 Y (ISTD) [He]

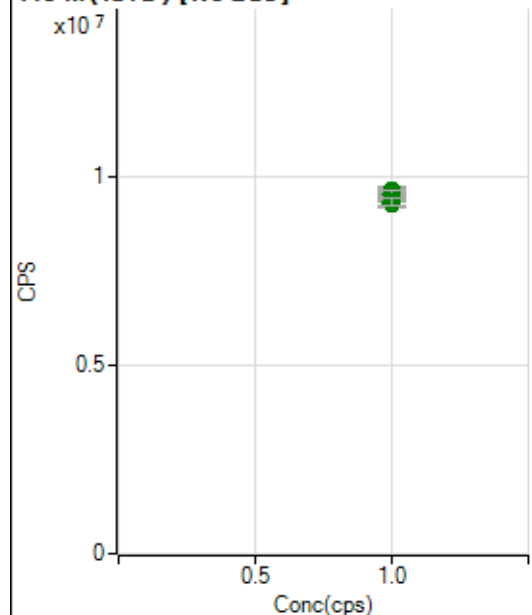
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		325083.19		P	1.5
2	☐	1.000					
3	☐	1.000		330003.86		P	1.1
4	☐	1.000		318888.81		P	1.5
5	☐	1.000		323767.75		P	1.3
6	☐	1.000		321803.89		P	0.8
7	☐	1.000		323620.95		P	0.2
8	☐	1.000		315997.00		P	0.7
9	☐	1.000		320239.87		P	0.1

103 Rh (ISTD) [No Gas]

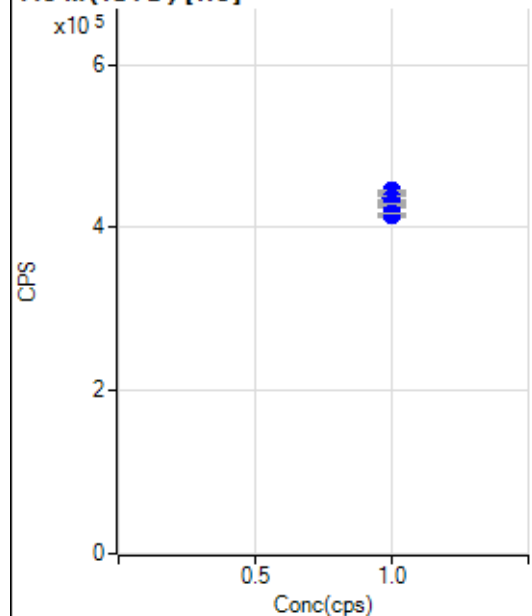
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9050389.26		A	5.4
2	☐	1.000					
3	☐	1.000		9056500.81		A	3.1
4	☐	1.000		9036290.05		A	0.6
5	☐	1.000		8975903.15		A	1.1
6	☐	1.000		8963283.36		A	1.1
7	☐	1.000		8813719.90		A	1.8
8	☐	1.000		8502176.67		A	2.4
9	☐	1.000		8445046.02		A	2.6

103 Rh (ISTD) [He]

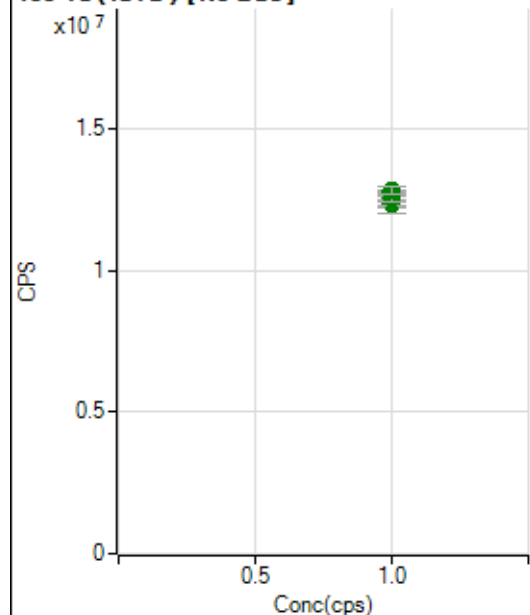
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2606508.45		A	1.7
2	☐	1.000					
3	☐	1.000		2599725.38		A	0.5
4	☐	1.000		2503880.87		A	2.3
5	☐	1.000		2534717.39		A	1.3
6	☐	1.000		2518287.77		A	1.6
7	☐	1.000		2536610.55		A	0.6
8	☐	1.000		2439215.76		A	1.5
9	☐	1.000		2371275.30		A	0.8

115 In (ISTD) [No Gas]

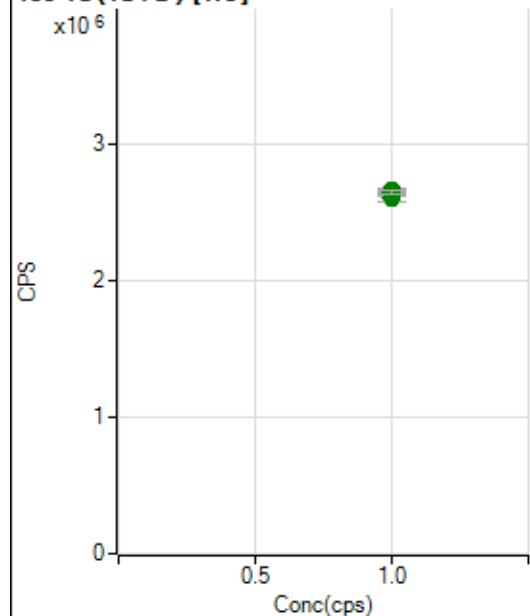
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9565663.78		A	4.5
2	☐	1.000					
3	☐	1.000		9606162.31		A	2.5
4	☐	1.000		9586117.00		A	0.9
5	☐	1.000		9646788.53		A	0.9
6	☐	1.000		9610103.30		A	0.6
7	☐	1.000		9567354.64		A	1.8
8	☐	1.000		9307886.55		A	2.5
9	☐	1.000		9362559.39		A	2.5

115 In (ISTD) [He]

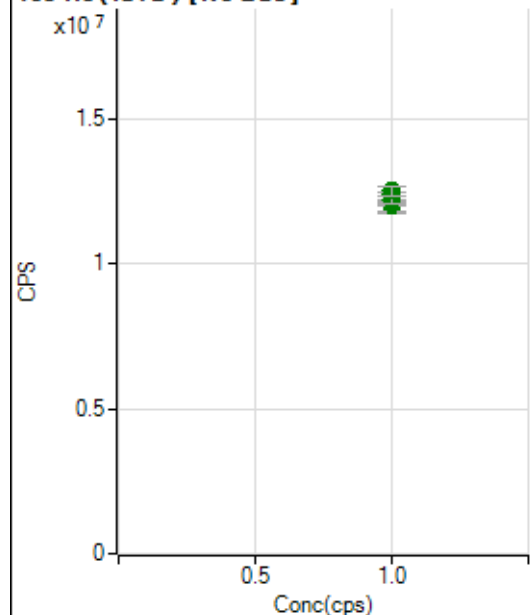
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		437664.29		P	1.8
2	☐	1.000					
3	☐	1.000		445067.68		P	0.7
4	☐	1.000		427642.33		P	1.8
5	☐	1.000		436167.42		P	1.7
6	☐	1.000		429607.87		P	0.8
7	☐	1.000		427799.34		P	0.5
8	☐	1.000		414571.97		P	0.3
9	☐	1.000		417021.77		P	0.2

159 Tb (ISTD) [No Gas]

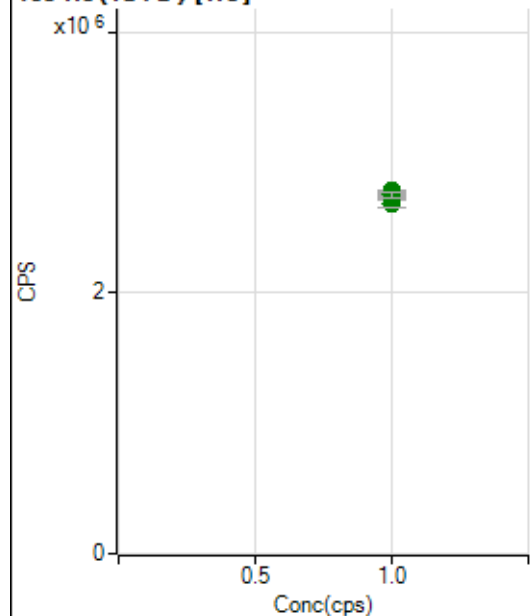
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12353257.59		A	4.8
2	☐	1.000					
3	☐	1.000		12389096.07		A	2.2
4	☐	1.000		12418468.15		A	1.3
5	☐	1.000		12586165.93		A	1.5
6	☐	1.000		12755908.84		A	0.6
7	☐	1.000		12748567.59		A	1.8
8	☐	1.000		12552347.17		A	2.2
9	☐	1.000		12826282.86		A	2.1

159 Tb (ISTD) [He]

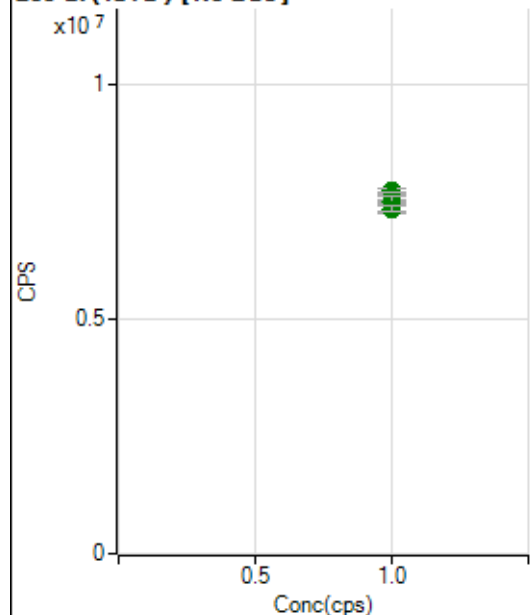
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2654810.39		A	1.2
2	☐	1.000					
3	☐	1.000		2654033.75		A	1.4
4	☐	1.000		2603458.85		A	1.8
5	☐	1.000		2651639.63		A	1.4
6	☐	1.000		2635823.55		A	1.6
7	☐	1.000		2658426.07		A	0.7
8	☐	1.000		2623084.33		A	0.4
9	☐	1.000		2650705.95		A	1.2

165 Ho (ISTD) [No Gas]

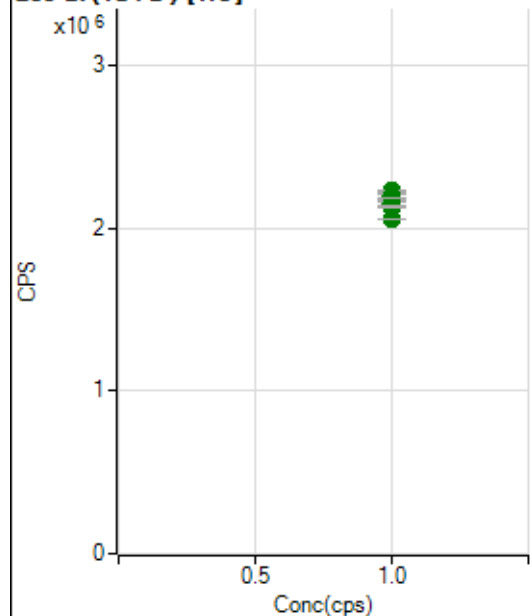
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11972333.69		A	4.1
2	☐	1.000					
3	☐	1.000		11984568.32		A	2.6
4	☐	1.000		12057771.54		A	0.7
5	☐	1.000		12073886.90		A	0.9
6	☐	1.000		12389654.18		A	1.2
7	☐	1.000		12344727.53		A	2.2
8	☐	1.000		12230457.39		A	2.2
9	☐	1.000		12513084.39		A	2.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2769333.36		A	1.6
2	☐	1.000					
3	☐	1.000		2783262.53		A	0.4
4	☐	1.000		2684763.29		A	2.3
5	☐	1.000		2773468.99		A	1.2
6	☐	1.000		2734648.22		A	0.7
7	☐	1.000		2781225.76		A	0.5
8	☐	1.000		2766732.35		A	0.3
9	☐	1.000		2751391.97		A	1.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7417261.77		A	3.9
2	☐	1.000					
3	☐	1.000		7479033.02		A	2.0
4	☐	1.000		7476324.19		A	0.3
5	☐	1.000		7554570.65		A	0.2
6	☐	1.000		7736996.07		A	1.6
7	☐	1.000		7637164.26		A	2.0
8	☐	1.000		7511109.75		A	2.6
9	☐	1.000		7350934.54		A	1.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2216715.73		A	0.7
2	☐	1.000					
3	☐	1.000		2232726.62		A	0.5
4	☐	1.000		2152184.58		A	1.4
5	☐	1.000		2199970.90		A	0.9
6	☐	1.000		2185704.88		A	0.3
7	☐	1.000		2189687.12		A	0.5
8	☐	1.000		2130511.90		A	0.6
9	☐	1.000		2061098.96		A	0.2

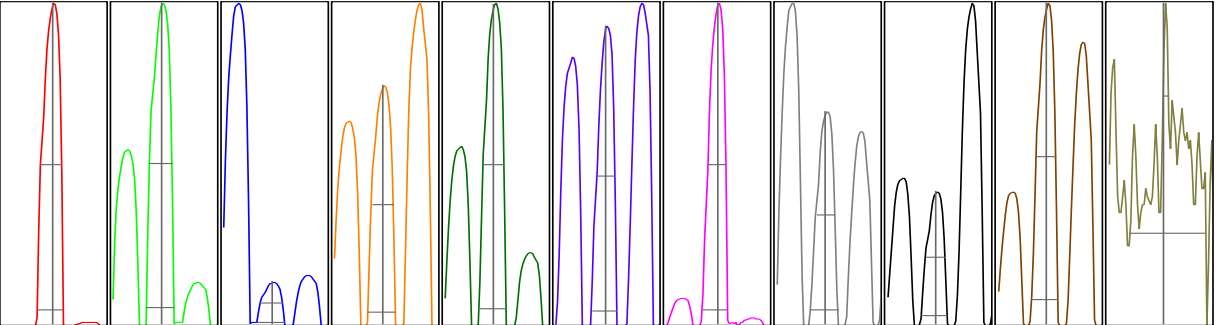
US EPA Tune Check Sample Report

Batch Folder D:\P8062618- MS .b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5608	0.68	5.00	
24	98351	2.38	5.00	
25	13129	2.60	5.00	
26	15262	2.68	5.00	
59	64884	2.70	5.00	
113	9739	2.54	5.00	
115	123346	1.81	5.00	
206	27107	2.72	5.00	
207	24794	2.88	5.00	
208	58993	2.78	5.00	
220	1	14.87		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5596	5563	5663	5624	5592
24	100710	94795	99967	98839	97444
25	13449	12637	13376	13261	12921
26	15666	14719	15638	15283	15001
59	66323	62744	66547	63313	65495
113	9920	9672	9986	9358	9760
115	124380	123386	125957	119868	123137
206	25967	27136	27556	26963	27914
207	23760	24847	24778	24809	25777
208	57137	59463	57799	59201	61365
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	9961	9.00	8.9 - 9.1		0.740	0.900	
24	164120	23.95	23.9 - 24.1		0.784	0.900	
25	22018	24.95	24.9 - 25.1		0.786	0.900	
26	25852	25.95	25.9 - 26.1		0.783	0.900	
59	114860	58.95	58.9 - 59.1		0.775	0.900	
113	18731	113.00	112.9 - 113.1		0.728	0.900	
115	235880	115.05	114.9 - 115.1		0.725	0.900	
206	50476	205.95	205.9 - 206.1		0.778	0.900	
207	45928	206.95	206.9 - 207.1		0.735	0.900	
208	110485	207.95	207.9 - 208.1		0.746	0.900	
220	2	220.15	-		2.145		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V	Deflect	15.2	V
Extract 2	-245.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	9232	0.97	
89	9206	1.08	
205	13116	0.92	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	9301	9109	9337	9198	9217
89	9329	9066	9261	9208	9163
205	13293	12985	13161	13027	13116

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V	Deflect	2.8	V
Extract 2	-245.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-26 16:30:21 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.49	-2.00	-0.49	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.08	-0.06	0.00	N/A	ppb
Barium	135-1	0.00	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.02	-0.02	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.43	-0.36	-0.06	0.00	N/A	ppb
Boron	11-1	0.04	-0.06	0.02	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.02	0.00	0.00	N/A	ppb
Cadmium	106-1	0.35	-0.38	0.03	0.00	N/A	ppb
Cadmium	108-1	-0.04	-0.03	0.07	0.00	N/A	ppb
Calcium	43-1	1.40	4.71	-6.11	0.00	N/A	ppb
Calcium	44-1	-2.10	2.40	-0.30	0.00	N/A	ppb
Chromium	52-2	0.04	0.04	-0.08	0.00	N/A	ppb
Cobalt	59-2	0.00	0.02	-0.02	0.00	N/A	ppb
Copper	63-2	-0.04	-0.02	0.06	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	-0.05	-0.02	0.07	0.00	N/A	ppb
Iron	57-2	-1.05	-1.09	2.14	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.49	0.93	-0.44	0.00	N/A	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:30:21	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	-0.03	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.01	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.03	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-14.04	28.21	-14.04	0.04	58133.87	ppb
Potassium	39-2	13.34	-2.15	-11.19	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	5.63	-5.71	0.08	0.00	N/A	ppb
Selenium	78-2	-0.30	-0.31	0.61	0.00	N/A	ppb
Selenium	82-1	0.61	-0.48	-0.13	0.00	N/A	ppb
Silicon	28-1	-3.14	6.45	-3.31	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	3.64	-5.39	1.75	0.00	N/A	ppb
Strontium	86-1	-0.03	0.04	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-374.57	949.16	-263.90	103.56	709.15	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.08	-0.15	0.23	0.00	N/A	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:30:21	DataFile Name :	004CALB.d

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

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:37:56	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.70	31.84	19.83	24.46	26.43	ppb
Antimony	121-1	1.98	2.09	2.01	2.03	2.69	ppb
Arsenic	75-2	0.99	0.98	0.77	0.91	14.00	ppb
Barium	135-1	9.79	10.16	9.55	9.83	3.12	ppb
Barium	137-1	10.05	10.19	9.96	10.06	1.15	ppb
Beryllium	9-1	0.97	1.00	1.05	1.00	3.83	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	19.96	23.83	21.63	21.81	8.89	ppb
Boron	11-1	23.79	25.09	23.61	24.16	3.35	ppb
Cadmium	111-1	0.97	1.00	0.93	0.96	3.86	ppb
Cadmium	106-1	0.86	0.66	0.84	0.78	14.29	ppb
Cadmium	108-1	0.92	1.15	1.11	1.06	11.77	ppb
Calcium	43-1	488.45	484.73	463.47	478.88	2.82	ppb
Calcium	44-1	446.96	488.43	457.92	464.43	4.63	ppb
Chromium	52-2	2.26	1.89	2.07	2.07	8.95	ppb
Cobalt	59-2	0.89	0.93	0.96	0.93	3.84	ppb
Copper	63-2	1.97	2.05	1.94	1.99	2.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	50.90	50.93	48.28	50.04	3.04	ppb
Iron	57-2	50.86	42.11	51.20	48.06	10.72	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.96	0.99	0.96	3.18	ppb
Lead	207-1	0.88	0.91	0.90	0.90	2.01	ppb
Lead	208-1	0.95	0.99	0.95	0.96	2.30	ppb
Lithium	6-1				102		%
Magnesium	24-2	468.71	500.89	469.58	479.72	3.82	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:37:56	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.18	0.95	1.05	1.06	11.07	ppb
Molybdenum	94-1	4.78	5.26	4.96	5.00	4.83	ppb
Molybdenum	95-1	4.88	5.10	4.95	4.98	2.25	ppb
Molybdenum	96-1	4.77	5.21	4.86	4.95	4.61	ppb
Molybdenum	97-1	4.63	4.85	4.86	4.78	2.72	ppb
Molybdenum	98-1	4.98	4.92	4.87	4.92	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.09	1.16	1.15	5.25	ppb
Phosphorus	31-2	7.14	-14.04	6.77	-0.04		ppb
Potassium	39-2	465.53	429.20	467.72	454.15	4.76	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	5.63	-5.71	-0.17	-0.08		ppb
Selenium	78-2	2.31	8.35	1.39	4.02	94.15	ppb
Selenium	82-1	5.00	5.48	5.37	5.28	4.76	ppb
Silicon	28-1	12.48	20.34	15.02	15.95	25.14	ppb
Silver	109-1	1.01	1.05	1.03	1.03	1.82	ppb
Silver	107-1	1.05	1.04	1.03	1.04	1.07	ppb
Sodium	23-2	484.28	477.07	469.80	477.05	1.52	ppb
Strontium	86-1	0.96	0.94	1.05	0.98	6.03	ppb
Strontium	88-1	1.02	1.10	1.03	1.05	3.93	ppb
Sulfur	34-1	-490.76	520.41	-340.33	-103.56		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.00	1.03	0.99	1.01	2.35	ppb
Thallium	205-1	0.98	1.01	0.98	0.99	1.88	ppb
Tin	118-1	5.11	5.53	5.16	5.27	4.38	ppb
Titanium	47-1	4.70	5.39	4.84	4.98	7.29	ppb
Uranium	238-1	0.94	1.03	0.94	0.97	5.31	ppb
Vanadium	51-2	4.59	4.53	5.10	4.74	6.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	1.80	2.16	2.38	2.11	13.93	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:37:56	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.96	1.01	0.93	0.97	4.37	ppb
Zirconium	91-1	0.92	0.92	0.94	0.93	1.06	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:41:38	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	995.05	999.77	1016.46	1003.76	1.12	ppb
Antimony	121-1	50.02	51.97	50.92	50.97	1.91	ppb
Arsenic	75-2	50.21	49.30	50.54	50.02	1.29	ppb
Barium	135-1	256.26	263.13	255.16	258.18	1.67	ppb
Barium	137-1	252.54	263.20	254.96	256.90	2.18	ppb
Beryllium	9-1	51.79	52.66	51.01	51.82	1.60	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	46.97	52.65	51.33	50.32	5.90	ppb
Boron	11-1	48.10	49.76	50.61	49.49	2.58	ppb
Cadmium	111-1	51.81	53.61	52.33	52.58	1.77	ppb
Cadmium	106-1	50.99	52.82	54.78	52.86	3.58	ppb
Cadmium	108-1	52.11	52.42	53.50	52.68	1.39	ppb
Calcium	43-1	4901.38	4954.77	4995.32	4950.49	0.95	ppb
Calcium	44-1	5043.43	5052.11	4998.24	5031.26	0.57	ppb
Chromium	52-2	52.11	51.03	52.76	51.96	1.68	ppb
Cobalt	59-2	50.51	50.87	52.21	51.20	1.75	ppb
Copper	63-2	102.59	101.38	105.15	103.04	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	2627.14	2581.23	2690.09	2632.82	2.08	ppb
Iron	57-2	2574.68	2547.55	2717.15	2613.13	3.49	ppb
Krypton	83-1						cps
Lead	206-1	48.49	49.12	49.78	49.13	1.31	ppb
Lead	207-1	48.28	48.42	48.29	48.33	0.16	ppb
Lead	208-1	48.73	49.31	49.22	49.09	0.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	5206.31	5073.07	5205.42	5161.60	1.49	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:41:38	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	103.00	100.25	105.98	103.08	2.78	ppb
Molybdenum	94-1	250.14	252.60	247.42	250.05	1.04	ppb
Molybdenum	95-1	249.77	251.97	251.29	251.01	0.45	ppb
Molybdenum	96-1	247.85	254.55	250.76	251.06	1.34	ppb
Molybdenum	97-1	243.22	250.30	247.95	247.16	1.46	ppb
Molybdenum	98-1	244.68	252.24	250.83	249.25	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.81	50.66	52.52	51.66	1.82	ppb
Phosphorus	31-2	1066.43	1408.32	889.60	1121.45	23.51	ppb
Potassium	39-2	2601.15	2493.12	2686.05	2593.44	3.73	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	57.79	34.54	17.91	36.75	54.51	ppb
Selenium	78-2	46.74	50.09	56.04	50.96	9.23	ppb
Selenium	82-1	51.41	51.41	52.23	51.68	0.91	ppb
Silicon	28-1	57.92	60.66	61.49	60.03	3.11	ppb
Silver	109-1	51.80	53.69	52.65	52.71	1.80	ppb
Silver	107-1	51.83	54.32	52.09	52.75	2.60	ppb
Sodium	23-2	5104.53	5027.86	5143.64	5092.01	1.16	ppb
Strontium	86-1	48.60	49.69	50.33	49.54	1.77	ppb
Strontium	88-1	50.42	50.47	50.15	50.34	0.34	ppb
Sulfur	34-1	692.76	840.90	881.02	804.89	12.32	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	48.62	49.54	49.57	49.24	1.10	ppb
Thallium	205-1	49.51	50.48	50.05	50.01	0.98	ppb
Tin	118-1	51.09	52.05	51.41	51.51	0.95	ppb
Titanium	47-1	245.55	248.16	248.90	247.54	0.71	ppb
Uranium	238-1	48.58	49.32	49.04	48.98	0.76	ppb
Vanadium	51-2	50.45	49.94	52.28	50.89	2.42	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	103.83	106.02	105.71	105.19	1.13	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:41:38	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.45	49.18	49.70	49.44	0.53	ppb
Zirconium	91-1	47.69	49.31	49.04	48.68	1.78	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:45:20	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2437.80	2506.19	2448.14	2464.04	1.50	ppb
Antimony	121-1	123.98	128.66	129.40	127.34	2.31	ppb
Arsenic	75-2	121.16	127.00	123.37	123.84	2.38	ppb
Barium	135-1	622.01	645.47	648.90	638.79	2.29	ppb
Barium	137-1	629.18	653.26	658.93	647.12	2.44	ppb
Beryllium	9-1	125.91	130.34	130.79	129.01	2.09	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	117.77	122.00	125.81	121.86	3.30	ppb
Boron	11-1	116.95	126.64	124.44	122.68	4.14	ppb
Cadmium	111-1	126.23	131.75	131.62	129.87	2.42	ppb
Cadmium	106-1	123.59	133.11	132.03	129.57	4.02	ppb
Cadmium	108-1	126.03	131.13	127.05	128.07	2.11	ppb
Calcium	43-1	12404.38	12441.89	12531.73	12459.33	0.53	ppb
Calcium	44-1	12207.65	12399.84	12492.29	12366.59	1.17	ppb
Chromium	52-2	122.26	129.35	127.49	126.36	2.91	ppb
Cobalt	59-2	122.32	128.64	125.95	125.63	2.52	ppb
Copper	63-2	245.22	259.37	255.58	253.39	2.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	6399.30	6700.62	6630.38	6576.77	2.40	ppb
Iron	57-2	6197.13	6444.02	6519.31	6386.82	2.64	ppb
Krypton	83-1						cps
Lead	206-1	123.89	125.08	125.40	124.79	0.64	ppb
Lead	207-1	121.30	123.71	123.08	122.70	1.02	ppb
Lead	208-1	123.05	124.69	124.34	124.03	0.70	ppb
Lithium	6-1				101		%
Magnesium	24-2	12477.90	12940.67	12919.47	12779.35	2.04	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:45:20	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	245.19	256.44	255.09	252.24	2.43	ppb
Molybdenum	94-1	626.04	630.74	640.97	632.58	1.21	ppb
Molybdenum	95-1	631.39	643.14	643.79	639.44	1.09	ppb
Molybdenum	96-1	630.31	637.64	649.26	639.07	1.50	ppb
Molybdenum	97-1	606.22	625.28	632.07	621.19	2.16	ppb
Molybdenum	98-1	626.85	631.35	635.42	631.21	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.44	130.50	129.84	127.93	3.05	ppb
Phosphorus	31-2	2216.11	2516.83	2679.57	2470.84	9.52	ppb
Potassium	39-2	6104.89	6318.49	6351.40	6258.26	2.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	101.39	75.16	149.64	108.73	34.75	ppb
Selenium	78-2	140.07	132.89	132.38	135.12	3.18	ppb
Selenium	82-1	124.76	128.15	128.14	127.02	1.54	ppb
Silicon	28-1	139.48	143.83	144.57	142.63	1.93	ppb
Silver	109-1	127.80	132.75	133.26	131.27	2.30	ppb
Silver	107-1	126.48	132.79	132.85	130.71	2.80	ppb
Sodium	23-2	12236.07	12850.67	12846.63	12644.46	2.80	ppb
Strontium	86-1	121.94	125.68	124.81	124.14	1.58	ppb
Strontium	88-1	127.59	128.32	128.37	128.09	0.34	ppb
Sulfur	34-1	1993.36	2181.26	2050.91	2075.18	4.64	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	123.45	124.59	125.49	124.51	0.82	ppb
Thallium	205-1	127.79	127.61	128.49	127.96	0.36	ppb
Tin	118-1	123.00	128.58	128.05	126.54	2.43	ppb
Titanium	47-1	614.36	627.18	628.83	623.46	1.27	ppb
Uranium	238-1	125.48	124.76	125.90	125.38	0.46	ppb
Vanadium	51-2	121.80	128.20	126.61	125.54	2.65	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	247.41	265.00	266.81	259.74	4.12	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:45:20	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	124.60	127.66	126.71	126.33	1.24	ppb
Zirconium	91-1	121.54	123.33	123.87	122.91	0.99	ppb

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-26 16:48:56 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5025.37	4905.93	4978.96	4970.09	1.21	ppb
Antimony	121-1	259.15	255.77	255.87	256.93	0.75	ppb
Arsenic	75-2	246.59	247.01	248.71	247.44	0.45	ppb
Barium	135-1	1292.43	1290.34	1271.45	1284.74	0.90	ppb
Barium	137-1	1296.41	1289.10	1271.57	1285.69	0.99	ppb
Beryllium	9-1	258.02	256.68	250.22	254.97	1.64	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	256.36	255.96	242.88	251.73	3.05	ppb
Boron	11-1	239.88	246.92	248.38	245.06	1.86	ppb
Cadmium	111-1	255.29	257.29	255.94	256.17	0.40	ppb
Cadmium	106-1	259.92	254.50	259.87	258.10	1.21	ppb
Cadmium	108-1	258.65	257.52	254.19	256.79	0.90	ppb
Calcium	43-1	25350.00	24548.56	24318.24	24738.93	2.19	ppb
Calcium	44-1	25038.37	24370.28	24220.76	24543.14	1.77	ppb
Chromium	52-2	253.04	251.48	256.95	253.82	1.11	ppb
Cobalt	59-2	249.94	251.19	256.11	252.41	1.29	ppb
Copper	63-2	506.32	504.27	516.81	509.13	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				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	12868.04	13032.82	13192.93	13031.26	1.25	ppb
Iron	57-2	12768.09	12932.53	13146.43	12949.01	1.47	ppb
Krypton	83-1						cps
Lead	206-1	251.87	243.46	244.79	246.71	1.83	ppb
Lead	207-1	251.14	239.28	241.66	244.03	2.57	ppb
Lead	208-1	255.57	245.35	248.66	249.86	2.09	ppb
Lithium	6-1				102		%
Magnesium	24-2	25301.21	25572.46	25777.95	25550.54	0.94	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:48:56	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	501.95	506.00	514.93	507.63	1.31	ppb
Molybdenum	94-1	1281.79	1256.07	1250.45	1262.77	1.32	ppb
Molybdenum	95-1	1273.79	1268.96	1248.17	1263.64	1.08	ppb
Molybdenum	96-1	1277.80	1257.94	1250.16	1261.97	1.13	ppb
Molybdenum	97-1	1288.99	1264.09	1260.66	1271.25	1.22	ppb
Molybdenum	98-1	1261.19	1252.99	1248.12	1254.10	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	252.54	255.89	258.28	255.57	1.13	ppb
Phosphorus	31-2	5707.60	5491.74	4863.89	5354.41	8.19	ppb
Potassium	39-2	12528.43	12382.90	12668.66	12526.66	1.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	222.38	254.55	162.04	212.99	22.05	ppb
Selenium	78-2	258.27	240.65	246.91	248.61	3.59	ppb
Selenium	82-1	256.77	250.87	251.66	253.10	1.27	ppb
Silicon	28-1	278.44	276.80	256.72	270.65	4.47	ppb
Silver	109-1	261.33	259.38	260.33	260.35	0.37	ppb
Silver	107-1	263.98	260.06	260.35	261.46	0.84	ppb
Sodium	23-2	25510.91	25946.37	25905.63	25787.64	0.93	ppb
Strontium	86-1	250.60	245.62	245.79	247.34	1.14	ppb
Strontium	88-1	253.90	250.70	250.76	251.79	0.73	ppb
Sulfur	34-1	4964.88	4193.77	4083.07	4413.91	10.88	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	250.81	244.28	244.72	246.60	1.48	ppb
Thallium	205-1	255.20	252.34	249.70	252.41	1.09	ppb
Tin	118-1	257.28	254.98	253.01	255.09	0.84	ppb
Titanium	47-1	1276.71	1234.93	1235.28	1248.97	1.92	ppb
Uranium	238-1	254.42	248.43	249.18	250.67	1.30	ppb
Vanadium	51-2	250.03	251.58	254.28	251.97	0.85	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	514.27	521.21	525.77	520.42	1.11	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:48:56	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	258.80	253.53	252.65	254.99	1.30	ppb
Zirconium	91-1	250.22	247.15	244.33	247.23	1.19	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:52:26	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9521.88	9816.12	10061.39	9799.80	2.76	ppb
Antimony	121-1	519.58	523.51	504.97	516.02	1.89	ppb
Arsenic	75-2	498.14	502.72	497.03	499.30	0.60	ppb
Barium	135-1	2550.99	2618.92	2512.61	2560.84	2.10	ppb
Barium	137-1	2563.81	2600.70	2514.49	2559.66	1.69	ppb
Beryllium	9-1	508.11	531.12	498.43	512.55	3.28	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	494.56	511.97	503.17	503.23	1.73	ppb
Boron	11-1	494.06	512.56	501.15	502.59	1.86	ppb
Cadmium	111-1	520.76	522.57	505.03	516.12	1.87	ppb
Cadmium	106-1	528.49	513.41	508.13	516.67	2.04	ppb
Cadmium	108-1	517.57	514.32	509.31	513.73	0.81	ppb
Calcium	43-1	49753.85	52148.50	49285.04	50395.80	3.05	ppb
Calcium	44-1	49115.71	51730.07	49060.99	49968.92	3.05	ppb
Chromium	52-2	499.79	499.96	508.96	502.91	1.04	ppb
Cobalt	59-2	495.81	494.52	504.40	498.24	1.08	ppb
Copper	63-2	1003.04	993.38	1015.56	1003.99	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	25632.53	25708.92	25977.71	25773.05	0.70	ppb
Iron	57-2	25486.42	25603.52	25979.94	25689.96	1.00	ppb
Krypton	83-1						cps
Lead	206-1	521.63	518.45	501.01	513.70	2.16	ppb
Lead	207-1	509.49	529.21	500.22	512.97	2.89	ppb
Lead	208-1	519.34	526.19	499.65	515.06	2.68	ppb
Lithium	6-1				101		%
Magnesium	24-2	50958.09	50569.95	51713.29	51080.45	1.14	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:52:26	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1001.30	1009.25	1013.56	1008.03	0.62	ppb
Molybdenum	94-1	2525.85	2568.60	2468.01	2520.82	2.00	ppb
Molybdenum	95-1	2564.80	2558.22	2485.13	2536.05	1.74	ppb
Molybdenum	96-1	2568.73	2572.17	2479.76	2540.22	2.06	ppb
Molybdenum	97-1	2583.34	2592.96	2497.96	2558.09	2.04	ppb
Molybdenum	98-1	2565.18	2599.68	2475.50	2546.79	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.61	503.69	509.43	506.91	0.58	ppb
Phosphorus	31-2	10622.45	9509.87	9876.84	10003.05	5.67	ppb
Potassium	39-2	24935.11	24761.75	25416.64	25037.83	1.36	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	590.60	572.46	605.74	589.60	2.83	ppb
Selenium	78-2	478.31	520.64	470.54	489.83	5.50	ppb
Selenium	82-1	516.04	519.85	499.94	511.94	2.06	ppb
Silicon	28-1	515.50	542.70	525.04	527.75	2.62	ppb
Silver	109-1	520.21	527.31	507.53	518.35	1.93	ppb
Silver	107-1	519.00	520.64	510.73	516.79	1.03	ppb
Sodium	23-2	50390.61	50649.67	51269.15	50769.81	0.89	ppb
Strontium	86-1	508.02	508.18	491.45	502.55	1.91	ppb
Strontium	88-1	511.57	515.83	498.54	508.65	1.77	ppb
Sulfur	34-1	9396.25	10755.58	9363.59	9838.48	8.07	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	521.68	525.13	500.62	515.81	2.57	ppb
Thallium	205-1	512.67	521.00	497.90	510.53	2.29	ppb
Tin	118-1	519.52	526.14	504.86	516.84	2.11	ppb
Titanium	47-1	2522.35	2672.95	2538.37	2577.89	3.21	ppb
Uranium	238-1	507.55	512.61	500.09	506.75	1.24	ppb
Vanadium	51-2	500.61	504.00	507.86	504.16	0.72	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	1024.07	1023.95	1040.76	1029.60	0.94	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:52:26	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	518.23	527.68	500.12	515.34	2.72	ppb
Zirconium	91-1	505.03	510.44	491.48	502.32	1.94	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:55:52	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19577.87	19339.64	19673.52	19530.34	0.88	ppb
Antimony	121-1	990.09	972.93	1006.73	989.92	1.71	ppb
Arsenic	75-2	987.24	1009.59	1006.57	1001.14	1.21	ppb
Barium	135-1	4928.06	4897.72	5050.50	4958.76	1.63	ppb
Barium	137-1	4923.32	4912.21	5038.87	4958.13	1.41	ppb
Beryllium	9-1	1002.38	981.91	991.37	991.89	1.03	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	995.67	991.29	1008.26	998.41	0.88	ppb
Boron	11-1	985.02	994.15	1021.66	1000.28	1.91	ppb
Cadmium	111-1	990.53	981.92	996.53	989.66	0.74	ppb
Cadmium	106-1	982.62	977.63	1006.52	988.92	1.56	ppb
Cadmium	108-1	986.34	978.40	1008.01	990.92	1.55	ppb
Calcium	43-1	98660.45	99109.04	97817.68	98529.05	0.67	ppb
Calcium	44-1	95860.95	96435.69	95945.85	96080.83	0.32	ppb
Chromium	52-2	1000.81	1003.18	987.98	997.32	0.82	ppb
Cobalt	59-2	1001.59	1006.63	992.19	1000.14	0.73	ppb
Copper	63-2	1988.56	2022.42	1974.45	1995.15	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	51243.32	51412.98	50539.88	51065.39	0.91	ppb
Iron	57-2	50652.67	51061.99	50696.16	50803.61	0.44	ppb
Krypton	83-1						cps
Lead	206-1	1002.78	988.54	990.82	994.04	0.77	ppb
Lead	207-1	1000.21	994.18	991.74	995.38	0.44	ppb
Lead	208-1	994.51	993.01	990.50	992.67	0.20	ppb
Lithium	6-1				98		%
Magnesium	24-2	101006.30	100748.34	98684.90	100146.51	1.27	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:55:52	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1992.52	2010.47	1977.94	1993.64	0.82	ppb
Molybdenum	94-1	4972.80	4951.40	5032.14	4985.45	0.84	ppb
Molybdenum	95-1	4985.73	4957.29	4987.10	4976.71	0.34	ppb
Molybdenum	96-1	4989.44	4954.33	4981.49	4975.09	0.37	ppb
Molybdenum	97-1	4961.67	4919.39	5017.73	4966.26	0.99	ppb
Molybdenum	98-1	4970.59	4931.91	5022.03	4974.84	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.66	1008.68	981.77	994.70	1.36	ppb
Phosphorus	31-2	20494.25	20292.19	18935.89	19907.44	4.26	ppb
Potassium	39-2	50018.85	49525.05	49180.72	49574.87	0.85	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	1034.74	1054.47	812.32	967.17	13.90	ppb
Selenium	78-2	1031.76	962.20	1018.42	1004.12	3.68	ppb
Selenium	82-1	991.48	982.80	1004.46	992.91	1.10	ppb
Silicon	28-1	980.53	970.75	983.31	978.20	0.67	ppb
Silver	109-1	977.89	975.45	1008.62	987.32	1.87	ppb
Silver	107-1	981.67	982.05	999.95	987.89	1.06	ppb
Sodium	23-2	99941.47	100683.90	98827.02	99817.46	0.94	ppb
Strontium	86-1	1002.13	998.06	998.38	999.52	0.23	ppb
Strontium	88-1	992.32	990.36	1001.80	994.83	0.62	ppb
Sulfur	34-1	20799.99	20081.80	19988.63	20290.14	2.19	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	992.51	989.30	997.31	993.04	0.41	ppb
Thallium	205-1	995.48	993.11	992.70	993.76	0.15	ppb
Tin	118-1	990.40	975.22	1004.49	990.04	1.48	ppb
Titanium	47-1	4997.36	4933.87	4953.65	4961.63	0.65	ppb
Uranium	238-1	993.88	998.07	997.43	996.46	0.23	ppb
Vanadium	51-2	1002.05	1004.79	985.11	997.32	1.07	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	1991.46	1980.46	1963.95	1978.62	0.70	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:55:52	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	985.22	991.45	996.17	990.94	0.55	ppb
Zirconium	91-1	987.08	997.77	1014.73	999.86	1.39	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:59:14	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100378.32	99677.25	100293.35	100116.31	0.38	ppb
Antimony	121-1	3.13	2.91	2.63	2.89	8.83	ppb
Arsenic	75-2	0.55	0.70	0.63	0.63	11.74	ppb
Barium	135-1	2.41	2.38	2.21	2.34	4.52	ppb
Barium	137-1	2.00	2.31	2.21	2.17	7.23	ppb
Beryllium	9-1	0.33	0.40	0.28	0.34	17.47	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	51.90	47.62	39.94	46.49	13.04	ppb
Boron	11-1	51.37	47.16	44.66	47.73	7.11	ppb
Cadmium	111-1	0.32	0.34	0.42	0.36	15.15	ppb
Cadmium	106-1	0.47	1.75	2.29	1.50	62.17	ppb
Cadmium	108-1	0.21	0.48	0.40	0.36	38.33	ppb
Calcium	43-1	490461.08	510926.25	499420.25	500269.20	2.05	ppb
Calcium	44-1	490389.45	513400.99	498648.09	500812.84	2.33	ppb
Chromium	52-2	45.08	44.08	44.93	44.70	1.20	ppb
Cobalt	59-2	1.69	1.76	1.66	1.70	3.01	ppb
Copper	63-2	4.56	4.51	4.43	4.50	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	249583.32	249336.02	250101.33	249673.56	0.16	ppb
Iron	57-2	250981.50	251779.67	246468.68	249743.28	1.15	ppb
Krypton	83-1						cps
Lead	206-1	6.73	6.82	6.81	6.78	0.69	ppb
Lead	207-1	6.23	6.30	6.42	6.31	1.52	ppb
Lead	208-1	6.40	6.64	6.56	6.53	1.89	ppb
Lithium	6-1				101		%
Magnesium	24-2	499292.78	499368.75	500818.11	499826.55	0.17	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:59:14	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.61	9.69	9.74	10.01	5.20	ppb
Molybdenum	94-1	8.05	7.99	7.70	7.91	2.41	ppb
Molybdenum	95-1	10.31	10.29	9.85	10.15	2.60	ppb
Molybdenum	96-1	10.47	10.87	10.03	10.46	4.02	ppb
Molybdenum	97-1	10.26	10.30	9.62	10.06	3.81	ppb
Molybdenum	98-1	10.15	10.42	9.82	10.13	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.79	28.57	27.69	28.02	1.71	ppb
Phosphorus	31-2	-14.04	7.68	7.73	0.46	2737.87	ppb
Potassium	39-2	248829.78	249864.52	251542.28	250078.86	0.55	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	-5.71	-5.71	-5.71	-5.71		ppb
Selenium	78-2	-1.17	-1.17	0.60	-0.58		ppb
Selenium	82-1	1.94	1.21	1.57	1.57	23.21	ppb
Silicon	28-1	77.38	84.64	81.71	81.24	4.49	ppb
Silver	109-1	0.15	0.17	0.18	0.17	7.32	ppb
Silver	107-1	0.15	0.16	0.14	0.15	7.00	ppb
Sodium	23-2	499725.00	499292.74	500729.17	499915.64	0.15	ppb
Strontium	86-1	34.04	35.22	34.37	34.54	1.77	ppb
Strontium	88-1	35.83	36.79	35.46	36.03	1.91	ppb
Sulfur	34-1	-1510.97	-1061.14	-1361.98	-1311.37		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.71	0.76	0.65	0.71	7.50	ppb
Thallium	205-1	0.74	0.80	0.70	0.74	6.70	ppb
Tin	118-1	3.49	3.56	3.50	3.52	1.02	ppb
Titanium	47-1	2.87	3.21	2.78	2.95	7.69	ppb
Uranium	238-1	0.21	0.19	0.20	0.20	5.38	ppb
Vanadium	51-2	0.56	0.64	0.56	0.59	7.84	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	11.72	10.97	12.10	11.60	5.00	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:59:14	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.47	0.46	0.43	0.45	4.14	ppb
Zirconium	91-1	0.44	0.44	0.37	0.42	8.95	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:11:30	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	462.74	514.40	435.67	470.93	8.49	ppb
Antimony	121-1	196.35	195.93	209.84	200.71	3.94	ppb
Arsenic	75-2	194.91	190.41	192.91	192.75	1.17	ppb
Barium	135-1	99.59	98.46	107.60	101.88	4.89	ppb
Barium	137-1	99.49	99.94	106.84	102.09	4.04	ppb
Beryllium	9-1	99.01	97.80	101.03	99.28	1.64	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	471.90	489.47	513.59	491.65	4.26	ppb
Boron	11-1	487.41	505.79	526.20	506.46	3.83	ppb
Cadmium	111-1	100.27	101.27	107.23	102.92	3.66	ppb
Cadmium	106-1	88.51	87.33	93.12	89.65	3.41	ppb
Cadmium	108-1	94.11	89.96	98.33	94.13	4.45	ppb
Calcium	43-1	1923.19	1905.10	2016.14	1948.14	3.06	ppb
Calcium	44-1	1910.28	1901.70	2032.18	1948.05	3.75	ppb
Chromium	52-2	95.13	95.27	94.30	94.90	0.55	ppb
Cobalt	59-2	98.83	98.58	95.95	97.79	1.64	ppb
Copper	63-2	99.69	98.04	97.43	98.39	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				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	1013.19	1006.30	982.99	1000.83	1.58	ppb
Iron	57-2	998.38	998.05	1005.43	1000.62	0.42	ppb
Krypton	83-1						cps
Lead	206-1	193.08	196.69	206.86	198.88	3.59	ppb
Lead	207-1	185.23	185.81	197.57	189.54	3.67	ppb
Lead	208-1	194.61	195.79	206.03	198.81	3.16	ppb
Lithium	6-1				103		%
Magnesium	24-2	1213.37	1203.86	1210.88	1209.37	0.41	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:11:30	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	97.31	97.99	96.92	97.41	0.55	ppb
Molybdenum	94-1	347.15	346.25	367.46	353.62	3.39	ppb
Molybdenum	95-1	501.72	494.32	530.26	508.77	3.73	ppb
Molybdenum	96-1	482.96	481.62	514.16	492.91	3.74	ppb
Molybdenum	97-1	484.94	484.80	515.57	495.11	3.58	ppb
Molybdenum	98-1	499.46	500.88	529.20	509.85	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.27	99.66	98.86	99.93	1.23	ppb
Phosphorus	31-2	71.48	7.30	6.96	28.58	130.00	ppb
Potassium	39-2	2035.83	1988.87	1848.55	1957.75	4.98	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	254.75	207.34	187.34	216.48	15.99	ppb
Selenium	78-2	208.80	197.09	194.33	200.07	3.84	ppb
Selenium	82-1	198.36	200.00	210.63	203.00	3.28	ppb
Silicon	28-1	0.82	-1.27	6.07	1.87	201.80	ppb
Silver	109-1	102.74	101.61	108.24	104.19	3.40	ppb
Silver	107-1	101.43	100.93	107.92	103.43	3.77	ppb
Sodium	23-2	2040.73	1992.53	1988.93	2007.40	1.44	ppb
Strontium	86-1	2.42	2.18	2.64	2.41	9.64	ppb
Strontium	88-1	2.34	2.38	2.46	2.39	2.43	ppb
Sulfur	34-1	-683.86	-1057.09	50.77	-563.39		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	197.50	198.21	209.99	201.90	3.48	ppb
Thallium	205-1	204.70	203.44	216.98	208.38	3.59	ppb
Tin	118-1	0.23	0.33	0.27	0.28	17.49	ppb
Titanium	47-1	0.22	0.07	0.20	0.16	49.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	213.80	ppb
Vanadium	51-2	97.33	97.28	96.44	97.02	0.52	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	201.78	199.43	193.32	198.18	2.20	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:11:30	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.16	0.17	0.16	6.49	ppb
Zirconium	91-1	0.20	0.23	0.22	0.22	7.76	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:18:52	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.49	14.02	18.59	19.03	27.57	ppb
Antimony	121-1	2.09	2.14	2.09	2.10	1.46	ppb
Arsenic	75-2	0.79	0.80	0.78	0.79	1.27	ppb
Barium	135-1	9.30	9.16	9.33	9.26	0.94	ppb
Barium	137-1	9.56	9.37	8.96	9.30	3.31	ppb
Beryllium	9-1	0.92	0.96	0.87	0.92	5.06	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	29.97	32.78	33.37	32.04	5.66	ppb
Boron	11-1	32.17	32.06	31.90	32.04	0.43	ppb
Cadmium	111-1	0.83	0.91	0.85	0.87	4.91	ppb
Cadmium	106-1	-0.40	1.06	0.17	0.28	265.83	ppb
Cadmium	108-1	1.07	0.91	0.91	0.96	10.11	ppb
Calcium	43-1	413.34	470.96	439.37	441.22	6.54	ppb
Calcium	44-1	441.71	449.58	428.11	439.80	2.47	ppb
Chromium	52-2	1.91	1.90	1.79	1.87	3.46	ppb
Cobalt	59-2	0.96	1.07	0.94	0.99	7.07	ppb
Copper	63-2	1.91	1.97	1.92	1.94	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	50.41	48.35	49.23	49.33	2.09	ppb
Iron	57-2	44.76	44.26	51.79	46.94	8.97	ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.93	0.94	0.91	4.93	ppb
Lead	207-1	0.92	0.98	0.86	0.92	6.45	ppb
Lead	208-1	0.93	0.95	0.92	0.93	1.80	ppb
Lithium	6-1				107		%
Magnesium	24-2	493.62	468.77	484.32	482.24	2.60	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:18:52	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.16	0.65	0.93	0.91	27.73	ppb
Molybdenum	94-1	4.80	4.65	4.68	4.71	1.68	ppb
Molybdenum	95-1	4.87	4.81	4.55	4.74	3.56	ppb
Molybdenum	96-1	4.73	4.91	4.38	4.67	5.80	ppb
Molybdenum	97-1	4.76	5.02	4.60	4.79	4.40	ppb
Molybdenum	98-1	4.83	4.73	4.52	4.69	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.93	1.16	1.01	12.70	ppb
Phosphorus	31-2	7.00	-14.04	6.99	-0.02		ppb
Potassium	39-2	477.14	467.71	479.58	474.81	1.32	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	5.42	-0.09	11.17	5.50	102.34	ppb
Selenium	78-2	5.67	6.61	4.88	5.72	15.14	ppb
Selenium	82-1	5.73	5.29	4.85	5.29	8.38	ppb
Silicon	28-1	8.88	9.56	6.05	8.17	22.78	ppb
Silver	109-1	1.04	0.99	0.93	0.99	5.39	ppb
Silver	107-1	1.01	0.94	0.90	0.95	6.13	ppb
Sodium	23-2	500.66	509.00	517.70	509.12	1.67	ppb
Strontium	86-1	1.03	1.06	0.88	0.99	9.71	ppb
Strontium	88-1	0.99	0.96	0.98	0.98	1.63	ppb
Sulfur	34-1	-1097.77	-1013.48	-1558.12	-1223.12		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.96	1.02	0.92	0.97	5.22	ppb
Thallium	205-1	0.97	1.02	0.95	0.98	4.07	ppb
Tin	118-1	5.04	5.23	5.11	5.12	1.86	ppb
Titanium	47-1	4.56	4.95	4.40	4.64	6.06	ppb
Uranium	238-1	0.96	0.93	0.89	0.93	3.74	ppb
Vanadium	51-2	4.64	4.77	4.54	4.65	2.49	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	1.70	2.08	1.91	1.90	10.16	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:18:52	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.94	0.97	0.92	0.95	2.61	ppb
Zirconium	91-1	1.04	1.00	0.85	0.97	10.26	ppb

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-26 17:29:09 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.02	3.95	-0.53	2.48	105.09	ppb
Antimony	121-1	0.10	0.11	0.10	0.10	8.93	ppb
Arsenic	75-2	0.00	-0.02	0.06	0.01	311.62	ppb
Barium	135-1	0.03	0.01	0.02	0.02	49.40	ppb
Barium	137-1	0.02	0.00	0.01	0.01	97.54	ppb
Beryllium	9-1	0.03	0.03	0.00	0.02	67.91	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	4.00	4.83	4.70	4.51	9.98	ppb
Boron	11-1	4.19	5.14	4.43	4.59	10.83	ppb
Cadmium	111-1	0.03	-0.02	-0.05	-0.02		ppb
Cadmium	106-1	0.36	-0.20	-0.71	-0.18		ppb
Cadmium	108-1	0.00	0.01	-0.04	-0.01		ppb
Calcium	43-1	0.18	15.46	-4.06	3.86	265.95	ppb
Calcium	44-1	0.51	7.60	2.02	3.38	110.58	ppb
Chromium	52-2	-0.06	0.04	-0.05	-0.02		ppb
Cobalt	59-2	0.03	0.00	0.01	0.01	147.05	ppb
Copper	63-2	-0.03	0.03	0.03	0.01	390.01	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				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	0.42	0.61	0.20	0.41	51.15	ppb
Iron	57-2	0.77	0.27	-0.22	0.27	181.41	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.02	0.02	0.02	75.36	ppb
Lead	207-1	0.01	0.02	0.01	0.01	51.93	ppb
Lead	208-1	0.02	0.02	0.02	0.02	1.33	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.77	0.99	0.00	0.08	1158.28	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:29:09	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	-0.01	-0.05	-0.03		ppb
Molybdenum	94-1	0.02	0.10	0.06	0.06	65.21	ppb
Molybdenum	95-1	0.07	0.09	0.03	0.06	51.86	ppb
Molybdenum	96-1	0.06	0.07	0.04	0.06	25.29	ppb
Molybdenum	97-1	0.06	0.04	0.03	0.04	32.27	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	19.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.06	-0.01	-0.03		ppb
Phosphorus	31-2	7.48	49.81	28.08	28.46	74.37	ppb
Potassium	39-2	-4.82	-10.24	-9.87	-8.31		ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	-5.71	-0.06	-0.11	-1.96		ppb
Selenium	78-2	-0.30	-0.30	-0.31	-0.31		ppb
Selenium	82-1	-0.49	-0.06	0.21	-0.11		ppb
Silicon	28-1	-4.32	12.11	-3.34	1.48	621.11	ppb
Silver	109-1	0.00	0.00	0.00	0.00	22.91	ppb
Silver	107-1	0.00	0.00	0.00	0.00	234.04	ppb
Sodium	23-2	26.38	16.50	21.94	21.61	22.91	ppb
Strontium	86-1	0.01	0.07	0.00	0.03	134.51	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-925.28	1626.44	-768.91	-22.58		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.05	0.01	0.03	60.80	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.57	ppb
Tin	118-1	0.01	0.03	0.03	0.02	67.55	ppb
Titanium	47-1	0.07	0.09	-0.08	0.03	326.91	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.02	-0.01		ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	-0.36	-0.34	-0.21	-0.30		ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:29:09	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.02	0.01	36.57	ppb
Zirconium	91-1	0.06	0.04	0.03	0.04	35.45	ppb

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-26 17:32:30 DataFile Name : 016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90198.63	87198.13	87510.11	88302.29	1.87	ppb
Antimony	121-1	1.06	1.10	1.14	1.10	3.80	ppb
Arsenic	75-2	0.25	0.20	0.27	0.24	13.79	ppb
Barium	135-1	1.49	1.33	1.33	1.38	6.57	ppb
Barium	137-1	1.49	1.44	1.49	1.47	2.09	ppb
Beryllium	9-1	0.31	0.31	0.28	0.30	6.25	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	7.87	5.56	5.40	6.27	22.00	ppb
Boron	11-1	5.99	6.07	6.11	6.06	0.98	ppb
Cadmium	111-1	0.15	0.27	0.17	0.20	31.34	ppb
Cadmium	106-1	-0.56	1.02	-1.95	-0.49		ppb
Cadmium	108-1	6.92	7.21	6.60	6.91	4.44	ppb
Calcium	43-1	90057.55	92966.06	93046.57	92023.39	1.85	ppb
Calcium	44-1	88963.61	90021.41	91585.37	90190.13	1.46	ppb
Chromium	52-2	18.95	18.36	18.84	18.72	1.69	ppb
Cobalt	59-2	1.16	0.99	1.17	1.11	9.21	ppb
Copper	63-2	7.41	7.19	7.38	7.33	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	99279.82	94539.99	96068.79	96629.53	2.50	ppb
Iron	57-2	98311.60	93946.64	95765.72	96007.99	2.28	ppb
Krypton	83-1						cps
Lead	206-1	4.61	4.73	4.66	4.67	1.31	ppb
Lead	207-1	3.94	3.86	4.02	3.94	2.02	ppb
Lead	208-1	4.24	4.25	4.23	4.24	0.30	ppb
Lithium	6-1				102		%
Magnesium	24-2	97484.37	93793.59	94386.89	95221.62	2.08	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:32:30	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.97	7.18	7.30	7.48	5.71	ppb
Molybdenum	94-1	1318.92	1313.36	1324.73	1319.00	0.43	ppb
Molybdenum	95-1	1880.81	1881.49	1903.36	1888.55	0.68	ppb
Molybdenum	96-1	1813.37	1811.94	1835.85	1820.39	0.74	ppb
Molybdenum	97-1	1892.42	1880.25	1882.06	1884.91	0.35	ppb
Molybdenum	98-1	1867.86	1875.66	1891.36	1878.29	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.22	5.22	5.06	5.17	1.72	ppb
Phosphorus	31-2	95748.85	94239.36	93974.97	94654.39	1.01	ppb
Potassium	39-2	101209.91	96178.25	95494.87	97627.68	3.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	0.03	-0.11	-0.08	-0.05		ppb
Selenium	78-2	-1.17	-0.31	-0.31	-0.60		ppb
Selenium	82-1	0.31	-0.53	0.65	0.14	432.25	ppb
Silicon	28-1	25.66	26.62	27.55	26.61	3.55	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.50	ppb
Silver	107-1	0.04	0.06	0.07	0.06	27.90	ppb
Sodium	23-2	97637.41	93350.02	93764.97	94917.47	2.49	ppb
Strontium	86-1	32.25	32.85	33.28	32.79	1.58	ppb
Strontium	88-1	33.60	33.54	34.07	33.74	0.86	ppb
Sulfur	34-1	82407.74	83864.14	85404.02	83891.97	1.79	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.10	0.10	0.09	19.24	ppb
Thallium	205-1	0.10	0.12	0.11	0.11	10.76	ppb
Tin	118-1	0.13	0.17	0.13	0.14	13.88	ppb
Titanium	47-1	1920.89	1953.20	1959.99	1944.69	1.07	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	45.74	ppb
Vanadium	51-2	0.09	0.18	0.15	0.14	30.17	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	11.89	9.92	10.90	10.90	8.99	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:32:30	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.36	0.31	0.31	0.33	8.19	ppb
Zirconium	91-1	0.45	0.35	0.26	0.35	27.53	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:35:45	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93242.58	86271.68	86597.57	88703.94	4.43	ppb
Antimony	121-1	19.90	20.06	19.73	19.90	0.85	ppb
Arsenic	75-2	19.95	19.56	18.54	19.35	3.75	ppb
Barium	135-1	20.24	21.31	20.32	20.62	2.90	ppb
Barium	137-1	21.18	21.00	20.53	20.90	1.60	ppb
Beryllium	9-1	19.31	18.84	19.14	19.10	1.23	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	55.55	64.84	61.73	60.71	7.79	ppb
Boron	11-1	60.42	60.63	59.66	60.24	0.84	ppb
Cadmium	111-1	19.26	19.14	19.13	19.18	0.36	ppb
Cadmium	106-1	20.11	21.20	23.43	21.58	7.85	ppb
Cadmium	108-1	25.74	27.50	27.85	27.03	4.18	ppb
Calcium	43-1	91196.47	90456.55	90451.05	90701.36	0.47	ppb
Calcium	44-1	89287.99	89625.20	89041.94	89318.38	0.33	ppb
Chromium	52-2	41.73	37.83	39.19	39.58	5.00	ppb
Cobalt	59-2	21.74	20.08	20.51	20.77	4.14	ppb
Copper	63-2	28.56	25.69	25.85	26.70	6.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	101784.91	94250.61	94617.16	96884.23	4.38	ppb
Iron	57-2	101792.93	93781.11	94227.38	96600.48	4.66	ppb
Krypton	83-1						cps
Lead	206-1	24.26	23.60	23.83	23.90	1.40	ppb
Lead	207-1	21.93	21.59	21.89	21.80	0.85	ppb
Lead	208-1	22.91	22.41	22.79	22.70	1.14	ppb
Lithium	6-1				104		%
Magnesium	24-2	100666.18	93216.28	92837.07	95573.17	4.62	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:35:45	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.01	26.29	26.83	26.71	1.40	ppb
Molybdenum	94-1	1435.33	1414.04	1413.03	1420.80	0.89	ppb
Molybdenum	95-1	1926.94	1909.89	1889.96	1908.93	0.97	ppb
Molybdenum	96-1	1873.22	1842.63	1829.61	1848.49	1.21	ppb
Molybdenum	97-1	1937.01	1904.03	1907.29	1916.11	0.95	ppb
Molybdenum	98-1	1898.73	1896.76	1902.72	1899.40	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.34	24.54	25.12	25.33	3.62	ppb
Phosphorus	31-2	101893.38	98967.74	94111.50	98324.21	4.00	ppb
Potassium	39-2	101261.36	94700.48	94616.34	96859.39	3.94	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	77-2	18.45	-0.06	22.53	13.64	88.25	ppb
Selenium	78-2	16.47	23.17	17.92	19.19	18.35	ppb
Selenium	82-1	19.26	18.13	19.15	18.85	3.30	ppb
Silicon	28-1	84.84	84.12	86.60	85.19	1.50	ppb
Silver	109-1	18.17	18.62	18.27	18.35	1.29	ppb
Silver	107-1	18.50	18.32	18.16	18.32	0.93	ppb
Sodium	23-2	99578.11	92646.20	92530.90	94918.40	4.25	ppb
Strontium	86-1	83.09	83.74	82.26	83.03	0.89	ppb
Strontium	88-1	86.14	86.41	86.14	86.23	0.18	ppb
Sulfur	34-1	82850.80	82883.02	82800.54	82844.79	0.05	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	19.57	19.14	18.95	19.22	1.66	ppb
Thallium	205-1	19.61	19.55	19.62	19.59	0.20	ppb
Tin	118-1	54.33	53.81	53.88	54.01	0.52	ppb
Titanium	47-1	1943.69	1965.85	1954.20	1954.58	0.57	ppb
Uranium	238-1	52.43	52.42	52.38	52.41	0.05	ppb
Vanadium	51-2	20.57	19.21	18.09	19.29	6.42	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	33.26	28.56	28.52	30.11	9.05	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:35:45	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	50.61	51.14	50.72	50.82	0.55	ppb
Zirconium	91-1	49.62	50.39	49.40	49.80	1.04	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:39:00	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50187.54	49016.08	50214.57	49806.07	1.37	ppb
Antimony	121-1	496.80	499.98	503.33	500.03	0.65	ppb
Arsenic	75-2	488.65	494.84	492.29	491.93	0.63	ppb
Barium	135-1	2536.39	2524.67	2492.24	2517.77	0.91	ppb
Barium	137-1	2542.38	2476.43	2505.61	2508.14	1.32	ppb
Beryllium	9-1	506.61	496.55	498.21	500.46	1.08	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	486.81	494.36	502.87	494.68	1.62	ppb
Boron	11-1	495.17	502.53	503.47	500.39	0.91	ppb
Cadmium	111-1	486.07	486.70	488.87	487.21	0.30	ppb
Cadmium	106-1	493.45	495.12	495.79	494.79	0.24	ppb
Cadmium	108-1	493.67	484.72	487.27	488.55	0.94	ppb
Calcium	43-1	236711.43	236899.66	235569.40	236393.50	0.30	ppb
Calcium	44-1	235680.53	236623.92	233560.40	235288.28	0.67	ppb
Chromium	52-2	511.07	496.37	510.58	506.01	1.65	ppb
Cobalt	59-2	490.20	478.49	491.78	486.82	1.49	ppb
Copper	63-2	960.83	935.76	953.45	950.01	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	122332.63	119910.35	123073.23	121772.07	1.36	ppb
Iron	57-2	125196.42	120753.64	123831.79	123260.62	1.85	ppb
Krypton	83-1						cps
Lead	206-1	510.42	512.93	502.82	508.72	1.03	ppb
Lead	207-1	514.43	509.59	505.22	509.75	0.90	ppb
Lead	208-1	514.32	509.35	509.35	511.01	0.56	ppb
Lithium	6-1				104		%
Magnesium	24-2	245519.36	238455.47	242813.62	242262.81	1.47	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:39:00	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1007.72	979.59	1001.77	996.36	1.49	ppb
Molybdenum	94-1	2518.83	2476.57	2487.32	2494.24	0.88	ppb
Molybdenum	95-1	2501.02	2496.90	2468.97	2488.97	0.70	ppb
Molybdenum	96-1	2504.14	2485.89	2509.48	2499.84	0.49	ppb
Molybdenum	97-1	2512.73	2504.82	2495.91	2504.49	0.34	ppb
Molybdenum	98-1	2514.19	2501.44	2479.78	2498.47	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.76	485.10	503.41	496.09	1.95	ppb
Phosphorus	31-2	9429.21	9553.55	9899.79	9627.52	2.53	ppb
Potassium	39-2	125704.86	123510.69	125275.64	124830.39	0.93	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	489.24	566.44	509.09	521.59	7.69	ppb
Selenium	78-2	486.96	449.69	519.22	485.29	7.17	ppb
Selenium	82-1	486.87	496.74	489.68	491.10	1.04	ppb
Silicon	28-1	519.89	523.31	518.43	520.54	0.48	ppb
Silver	109-1	498.62	488.30	491.07	492.66	1.08	ppb
Silver	107-1	491.83	491.95	489.15	490.98	0.32	ppb
Sodium	23-2	245508.90	236955.76	241764.15	241409.60	1.78	ppb
Strontium	86-1	492.30	491.20	489.76	491.08	0.26	ppb
Strontium	88-1	502.39	496.87	497.27	498.85	0.62	ppb
Sulfur	34-1	9081.59	8726.22	8866.21	8891.34	2.01	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	515.11	513.12	513.27	513.83	0.22	ppb
Thallium	205-1	515.91	502.18	513.75	510.61	1.45	ppb
Tin	118-1	509.59	506.32	510.13	508.68	0.41	ppb
Titanium	47-1	2511.41	2568.99	2515.09	2531.83	1.27	ppb
Uranium	238-1	521.97	515.56	512.42	516.65	0.94	ppb
Vanadium	51-2	504.89	491.50	503.63	500.00	1.48	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	981.74	954.42	969.25	968.47	1.41	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:39:00	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	506.74	495.77	496.46	499.65	1.23	ppb
Zirconium	91-1	496.20	488.80	491.70	492.23	0.76	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P8
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:52:19	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.40	25.89	22.54	26.28	15.00	ppb
Antimony	121-1	1.97	2.27	2.03	2.09	7.54	ppb
Arsenic	75-2	0.68	0.83	0.97	0.83	17.97	ppb
Barium	135-1	9.02	10.39	9.30	9.57	7.58	ppb
Barium	137-1	9.19	10.34	9.69	9.74	5.94	ppb
Beryllium	9-1	1.11	0.91	0.98	1.00	10.14	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	24.16	24.74	27.36	25.42	6.71	ppb
Boron	11-1	24.62	27.15	25.42	25.73	5.03	ppb
Cadmium	111-1	0.89	1.05	0.95	0.96	8.39	ppb
Cadmium	106-1	0.33	1.43	0.22	0.66	101.67	ppb
Cadmium	108-1	0.96	1.07	1.19	1.08	10.63	ppb
Calcium	43-1	434.31	506.31	441.79	460.80	8.59	ppb
Calcium	44-1	447.12	495.87	458.66	467.22	5.45	ppb
Chromium	52-2	1.87	1.83	1.96	1.89	3.66	ppb
Cobalt	59-2	0.93	1.12	0.99	1.01	9.99	ppb
Copper	63-2	1.86	1.94	1.87	1.89	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	50.47	49.26	48.51	49.41	2.00	ppb
Iron	57-2	54.51	54.76	49.90	53.05	5.16	ppb
Krypton	83-1						cps
Lead	206-1	0.96	1.02	1.02	1.00	3.52	ppb
Lead	207-1	0.93	1.02	0.96	0.97	4.78	ppb
Lead	208-1	0.94	1.08	0.99	1.00	6.76	ppb
Lithium	6-1				105		%
Magnesium	24-2	495.81	483.95	472.94	484.23	2.36	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P8
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:52:19	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.18	0.88	1.27	1.11	18.35	ppb
Molybdenum	94-1	5.17	5.73	5.47	5.46	5.11	ppb
Molybdenum	95-1	4.57	5.44	4.71	4.90	9.52	ppb
Molybdenum	96-1	4.88	5.39	4.94	5.07	5.45	ppb
Molybdenum	97-1	4.76	5.09	4.82	4.89	3.65	ppb
Molybdenum	98-1	4.82	5.20	4.74	4.92	5.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	0.97	1.01	1.06	11.19	ppb
Phosphorus	31-2	-14.04	-14.04	-14.04	-14.04		ppb
Potassium	39-2	433.52	457.39	487.46	459.46	5.88	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	-0.09	-5.71	-0.14	-1.98		ppb
Selenium	78-2	4.88	9.11	4.82	6.27	39.24	ppb
Selenium	82-1	5.59	5.52	5.43	5.52	1.49	ppb
Silicon	28-1	9.74	18.07	11.49	13.10	33.52	ppb
Silver	109-1	0.97	1.05	1.01	1.01	4.16	ppb
Silver	107-1	0.96	1.09	1.00	1.02	6.42	ppb
Sodium	23-2	514.76	516.89	484.62	505.42	3.57	ppb
Strontium	86-1	0.92	1.01	1.04	0.99	6.60	ppb
Strontium	88-1	0.95	1.07	0.96	1.00	6.73	ppb
Sulfur	34-1	-1141.87	-109.51	-891.23	-714.20		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.92	1.08	0.96	0.99	7.99	ppb
Thallium	205-1	0.94	1.03	0.98	0.98	4.24	ppb
Tin	118-1	5.00	5.57	4.97	5.18	6.47	ppb
Titanium	47-1	4.86	5.09	5.05	5.00	2.49	ppb
Uranium	238-1	0.95	1.03	0.91	0.97	6.38	ppb
Vanadium	51-2	4.86	4.96	4.58	4.80	4.18	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	2.33	1.94	1.73	2.00	15.27	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P8
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:52:19	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.15	1.28	1.14	1.19	6.66	ppb
Zirconium	91-1	1.20	1.41	1.32	1.31	7.82	ppb

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : CCB38 Instrumnet Name : P8
 Client Sample ID : CCB38 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-26 17:55:39 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	4.15	5.53	3.05	103.79	ppb
Antimony	121-1	0.11	0.10	0.09	0.10	10.86	ppb
Arsenic	75-2	-0.06	-0.02	-0.02	-0.03		ppb
Barium	135-1	0.01	0.02	0.01	0.01	47.10	ppb
Barium	137-1	0.03	0.02	0.02	0.02	29.61	ppb
Beryllium	9-1	0.01	0.04	0.00	0.02	105.72	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	2.94	2.93	3.84	3.24	16.22	ppb
Boron	11-1	3.34	3.45	3.23	3.34	3.36	ppb
Cadmium	111-1	-0.01	-0.07	0.00	-0.03		ppb
Cadmium	106-1	-0.21	-0.96	0.05	-0.38		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	-0.22	5.92	-2.79	0.97	460.71	ppb
Calcium	44-1	4.59	4.55	4.06	4.40	6.67	ppb
Chromium	52-2	-0.07	-0.09	-0.14	-0.10		ppb
Cobalt	59-2	0.03	-0.01	-0.01	0.00	660.97	ppb
Copper	63-2	0.03	0.03	-0.02	0.01	242.55	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				106		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	0.51	0.86	0.55	0.64	30.31	ppb
Iron	57-2	-0.19	-1.43	-0.13	-0.58		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.04	0.03	32.75	ppb
Lead	207-1	0.03	0.06	0.03	0.04	43.10	ppb
Lead	208-1	0.04	0.03	0.04	0.03	3.22	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.36	2.52	0.48	1.12	108.72	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:55:39	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	-0.07	0.01	0.00		ppb
Molybdenum	94-1	0.20	0.17	0.19	0.19	9.22	ppb
Molybdenum	95-1	0.08	0.09	0.12	0.09	21.52	ppb
Molybdenum	96-1	0.08	0.09	0.10	0.09	10.34	ppb
Molybdenum	97-1	0.06	0.11	0.07	0.08	34.48	ppb
Molybdenum	98-1	0.10	0.08	0.06	0.08	20.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.04	-0.04	-0.02		ppb
Phosphorus	31-2	7.17	-14.04	7.50	0.21	5907.23	ppb
Potassium	39-2	24.21	1.27	30.27	18.58	82.31	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	-5.71	-5.71	-0.04	-3.82		ppb
Selenium	78-2	-1.17	0.60	2.32	0.58	299.31	ppb
Selenium	82-1	0.16	0.20	0.31	0.22	33.93	ppb
Silicon	28-1	-1.48	-2.24	0.12	-1.20		ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.89	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.02	ppb
Sodium	23-2	30.27	36.92	29.86	32.35	12.24	ppb
Strontium	86-1	-0.05	-0.06	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	129.01	ppb
Sulfur	34-1	-942.72	-986.68	-747.80	-892.40		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.01	0.04	0.03	57.10	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	22.36	ppb
Tin	118-1	0.15	0.20	0.18	0.18	12.19	ppb
Titanium	47-1	0.07	0.11	0.03	0.07	58.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	-0.26	-0.24	-0.16	-0.22		ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:55:39	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.05	0.06	0.06	6.39	ppb
Zirconium	91-1	0.03	0.07	0.03	0.05	44.47	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:00:22	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.32	26.06	18.88	18.42	42.77	ppb
Antimony	121-1	1.93	1.81	2.00	1.91	4.86	ppb
Arsenic	75-2	1.00	1.15	0.78	0.98	19.54	ppb
Barium	135-1	9.97	9.65	9.31	9.64	3.44	ppb
Barium	137-1	9.71	9.52	9.38	9.54	1.74	ppb
Beryllium	9-1	0.84	1.00	0.96	0.93	9.05	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	21.19	25.09	25.27	23.85	9.66	ppb
Boron	11-1	23.50	25.87	25.25	24.87	4.93	ppb
Cadmium	111-1	0.90	0.76	0.89	0.85	9.25	ppb
Cadmium	106-1	0.10	-0.50	0.46	0.02	2837.20	ppb
Cadmium	108-1	0.90	1.22	0.89	1.00	18.66	ppb
Calcium	43-1	490.64	435.79	485.17	470.53	6.42	ppb
Calcium	44-1	439.59	452.26	441.15	444.33	1.55	ppb
Chromium	52-2	2.13	1.93	1.92	1.99	5.94	ppb
Cobalt	59-2	0.96	0.99	0.98	0.98	1.42	ppb
Copper	63-2	2.21	2.00	1.94	2.05	6.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	51.60	49.80	50.87	50.76	1.78	ppb
Iron	57-2	57.20	43.61	46.33	49.05	14.66	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.91	0.89	0.91	2.08	ppb
Lead	207-1	0.90	0.96	0.84	0.90	6.42	ppb
Lead	208-1	0.93	0.95	0.91	0.93	1.96	ppb
Lithium	6-1				108		%
Magnesium	24-2	490.08	459.93	466.81	472.27	3.35	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:00:22	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.20	0.78	1.10	1.02	21.66	ppb
Molybdenum	94-1	5.15	4.70	5.07	4.97	4.79	ppb
Molybdenum	95-1	4.73	4.80	4.63	4.72	1.83	ppb
Molybdenum	96-1	4.94	4.79	4.68	4.81	2.75	ppb
Molybdenum	97-1	4.67	4.69	4.35	4.57	4.15	ppb
Molybdenum	98-1	4.84	4.74	4.59	4.72	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.05	1.03	1.09	8.57	ppb
Phosphorus	31-2	-14.04	7.08	7.29	0.11	11150.62	ppb
Potassium	39-2	491.74	459.62	444.90	465.42	5.15	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	77-2	0.11	-5.71	-0.11	-1.90		ppb
Selenium	78-2	6.89	3.96	-0.31	3.51	103.05	ppb
Selenium	82-1	5.09	5.03	5.01	5.05	0.79	ppb
Silicon	28-1	9.93	10.62	8.86	9.81	9.03	ppb
Silver	109-1	0.99	0.92	1.01	0.98	5.04	ppb
Silver	107-1	0.96	1.00	0.98	0.98	1.70	ppb
Sodium	23-2	526.61	498.97	520.50	515.36	2.82	ppb
Strontium	86-1	0.96	1.00	1.00	0.99	2.11	ppb
Strontium	88-1	1.01	1.03	0.98	1.00	2.47	ppb
Sulfur	34-1	-1127.18	-1047.30	-1286.08	-1153.52		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.99	0.93	0.95	0.95	2.94	ppb
Thallium	205-1	0.99	0.94	1.00	0.97	3.31	ppb
Tin	118-1	5.00	5.06	5.04	5.03	0.53	ppb
Titanium	47-1	4.75	4.91	4.42	4.69	5.38	ppb
Uranium	238-1	0.96	0.89	0.94	0.93	3.71	ppb
Vanadium	51-2	4.88	4.88	4.77	4.84	1.30	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	2.24	2.31	2.34	2.30	2.26	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:00:22	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.11	1.12	1.07	1.10	2.33	ppb
Zirconium	91-1	1.07	1.08	1.01	1.05	3.65	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	PB110610BL	Instrumnet Name :	P8
Client Sample ID :	PB110610BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:03:42	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	3.76	3.82	2.83	58.75	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	30.81	ppb
Arsenic	75-2	0.04	0.06	-0.02	0.03	162.76	ppb
Barium	135-1	0.01	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	50.82	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	1.61	2.04	1.27	1.64	23.49	ppb
Boron	11-1	1.94	1.93	2.27	2.05	9.38	ppb
Cadmium	111-1	-0.07	0.00	-0.05	-0.04		ppb
Cadmium	106-1	-0.81	-0.20	-0.67	-0.56		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	6.24	0.26	0.13	2.21	158.08	ppb
Calcium	44-1	3.69	4.27	1.71	3.23	41.58	ppb
Chromium	52-2	-0.08	-0.11	-0.19	-0.13		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	-0.01	0.02	0.01	136.80	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				107		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	0.18	-0.05	0.41	0.18	127.02	ppb
Iron	57-2	-0.70	-2.03	-0.70	-1.14		ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.01	0.00	1481.42	ppb
Lead	207-1	0.02	0.03	0.01	0.02	27.30	ppb
Lead	208-1	0.01	0.01	0.01	0.01	10.14	ppb
Lithium	6-1				108		%
Magnesium	24-2	1.42	4.29	-0.07	1.88	118.08	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	PB110610BL	Instrumnet Name :	P8
Client Sample ID :	PB110610BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:03:42	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.05	-0.09	-0.02		ppb
Molybdenum	94-1	0.07	0.07	0.09	0.08	17.82	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	18.35	ppb
Molybdenum	96-1	0.05	0.04	0.01	0.03	69.11	ppb
Molybdenum	97-1	0.05	0.01	0.02	0.03	89.05	ppb
Molybdenum	98-1	0.04	0.05	0.01	0.03	70.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.02	-0.02	-0.03		ppb
Phosphorus	31-2	-14.04	6.55	-14.04	-7.18		ppb
Potassium	39-2	-4.17	-11.44	-16.12	-10.58		ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	-5.71	-5.71	-5.71	-5.71		ppb
Selenium	78-2	-1.17	-0.32	-1.17	-0.89		ppb
Selenium	82-1	-0.04	-0.11	0.27	0.04	491.98	ppb
Silicon	28-1	-7.33	-4.69	-7.10	-6.37		ppb
Silver	109-1	0.01	0.00	0.01	0.00	61.90	ppb
Silver	107-1	0.00	0.00	0.00	0.00	30.41	ppb
Sodium	23-2	19.03	21.45	17.66	19.38	9.89	ppb
Strontium	86-1	-0.07	0.01	0.00	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	175.36	ppb
Sulfur	34-1	-1079.53	-747.36	-1194.48	-1007.12		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.02	0.02	19.18	ppb
Thallium	205-1	0.01	0.02	0.03	0.02	32.25	ppb
Tin	118-1	0.04	0.01	0.01	0.02	81.40	ppb
Titanium	47-1	0.04	0.02	-0.05	0.00	1052.99	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	-0.10	-0.24	0.12	-0.08		ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	PB110610BL	Instrumnet Name :	P8
Client Sample ID :	PB110610BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:03:42	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.03	0.02	0.02	46.91	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	26.90	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	PB110610BS	Instrumnet Name :	P8
Client Sample ID :	PB110610BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:07:03	DataFile Name :	023LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9591.96	9714.68	9981.75	9762.80	2.04	ppb
Antimony	121-1	469.79	473.18	470.24	471.07	0.39	ppb
Arsenic	75-2	465.62	479.93	473.31	472.95	1.51	ppb
Barium	135-1	2352.49	2371.45	2389.77	2371.23	0.79	ppb
Barium	137-1	2349.89	2344.83	2365.08	2353.27	0.45	ppb
Beryllium	9-1	472.65	462.48	466.65	467.26	1.09	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	434.83	435.01	462.76	444.20	3.62	ppb
Boron	11-1	434.07	438.16	460.90	444.38	3.25	ppb
Cadmium	111-1	471.64	471.15	470.22	471.00	0.15	ppb
Cadmium	106-1	478.06	465.96	469.40	471.14	1.32	ppb
Cadmium	108-1	475.08	476.59	468.07	473.25	0.96	ppb
Calcium	43-1	46040.87	46548.85	46569.22	46386.31	0.65	ppb
Calcium	44-1	45679.13	45625.54	45937.25	45747.30	0.36	ppb
Chromium	52-2	472.45	478.99	494.06	481.83	2.30	ppb
Cobalt	59-2	470.55	477.57	487.64	478.59	1.80	ppb
Copper	63-2	936.30	954.12	980.95	957.12	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				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	24492.88	24743.76	25610.70	24949.11	2.35	ppb
Iron	57-2	23889.47	24435.92	25400.80	24575.40	3.11	ppb
Krypton	83-1						cps
Lead	206-1	468.27	468.08	473.44	469.93	0.65	ppb
Lead	207-1	472.65	466.83	471.82	470.43	0.67	ppb
Lead	208-1	470.11	471.15	473.94	471.73	0.42	ppb
Lithium	6-1				109		%
Magnesium	24-2	48935.28	50927.66	51278.26	50380.40	2.51	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	PB110610BS	Instrumnet Name :	P8
Client Sample ID :	PB110610BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:07:03	DataFile Name :	023LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	949.12	966.13	1000.71	971.99	2.70	ppb
Molybdenum	94-1	2339.15	2342.46	2364.04	2348.55	0.58	ppb
Molybdenum	95-1	2359.37	2321.84	2334.03	2338.42	0.82	ppb
Molybdenum	96-1	2345.82	2321.49	2369.10	2345.47	1.02	ppb
Molybdenum	97-1	2320.64	2322.05	2368.77	2337.15	1.17	ppb
Molybdenum	98-1	2358.38	2339.00	2342.22	2346.53	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.94	480.20	493.04	483.39	1.76	ppb
Phosphorus	31-2	9964.00	10473.84	9932.27	10123.37	3.00	ppb
Potassium	39-2	23721.49	24383.85	24648.16	24251.17	1.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	77-2	433.10	490.71	411.63	445.15	9.19	ppb
Selenium	78-2	525.66	496.63	467.24	496.51	5.88	ppb
Selenium	82-1	469.26	469.59	473.29	470.72	0.48	ppb
Silicon	28-1	597.34	615.57	626.47	613.12	2.40	ppb
Silver	109-1	478.76	478.82	482.01	479.86	0.39	ppb
Silver	107-1	478.91	474.83	477.29	477.01	0.43	ppb
Sodium	23-2	48355.92	49538.34	50623.16	49505.81	2.29	ppb
Strontium	86-1	459.94	458.24	461.31	459.83	0.33	ppb
Strontium	88-1	466.71	467.52	469.91	468.05	0.36	ppb
Sulfur	34-1	8774.31	8702.28	8731.59	8736.06	0.41	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	476.02	473.80	474.40	474.74	0.24	ppb
Thallium	205-1	473.86	468.76	468.23	470.28	0.66	ppb
Tin	118-1	467.41	470.41	475.87	471.23	0.91	ppb
Titanium	47-1	2376.48	2403.13	2375.11	2384.90	0.66	ppb
Uranium	238-1	465.51	468.61	463.56	465.89	0.55	ppb
Vanadium	51-2	471.00	481.73	492.21	481.65	2.20	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	953.74	976.22	991.81	973.93	1.96	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	PB110610BS	Instrumnet Name :	P8
Client Sample ID :	PB110610BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:07:03	DataFile Name :	023LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	477.02	470.15	473.46	473.54	0.72	ppb
Zirconium	91-1	461.94	459.81	464.71	462.15	0.53	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-01	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:10:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85704.52	85084.18	84517.52	85102.07	0.70	ppb
Antimony	121-1	1.72	1.39	1.24	1.45	17.01	ppb
Arsenic	75-2	17.11	16.11	16.01	16.41	3.69	ppb
Barium	135-1	142.89	142.22	146.00	143.70	1.40	ppb
Barium	137-1	142.77	143.39	144.71	143.62	0.69	ppb
Beryllium	9-1	18.03	17.82	17.79	17.88	0.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	45.84	45.95	41.10	44.29	6.26	ppb
Boron	11-1	47.39	44.92	41.47	44.59	6.66	ppb
Cadmium	111-1	1.30	1.35	1.49	1.38	7.21	ppb
Cadmium	106-1	18.26	18.74	19.22	18.74	2.58	ppb
Cadmium	108-1	5.10	5.45	4.12	4.89	14.15	ppb
Calcium	43-1	21122.12	20999.39	20944.01	21021.84	0.43	ppb
Calcium	44-1	20927.11	20813.44	20787.78	20842.78	0.36	ppb
Chromium	52-2	446.20	439.36	441.03	442.20	0.81	ppb
Cobalt	59-2	535.48	526.04	531.79	531.10	0.90	ppb
Copper	63-2	332.69	328.32	330.09	330.37	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	425989.59	424437.95	424710.12	425045.89	0.19	ppb
Iron	57-2	421268.32	416731.04	416816.53	418271.96	0.62	ppb
Krypton	83-1						cps
Lead	206-1	388.30	388.02	376.34	384.22	1.78	ppb
Lead	207-1	346.16	343.49	340.05	343.24	0.89	ppb
Lead	208-1	371.25	371.90	363.43	368.86	1.28	ppb
Lithium	6-1				104		%
Magnesium	24-2	14090.67	13826.93	13924.95	13947.52	0.96	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-01	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:10:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10357.63	10153.71	10144.87	10218.74	1.18	ppb
Molybdenum	94-1	49.47	50.47	50.26	50.07	1.06	ppb
Molybdenum	95-1	1.27	1.29	1.08	1.21	9.27	ppb
Molybdenum	96-1	7.64	7.70	7.62	7.65	0.52	ppb
Molybdenum	97-1	1.39	1.20	1.07	1.22	13.35	ppb
Molybdenum	98-1	1.20	1.10	1.13	1.14	4.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	613.20	603.59	615.81	610.87	1.05	ppb
Phosphorus	31-2	2100.05	2248.85	1843.03	2063.98	9.95	ppb
Potassium	39-2	1728.81	1646.27	1686.34	1687.14	2.45	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				122		%
Scandium	45-2				118		%
Selenium	77-2	744.48	660.40	733.81	712.90	6.42	ppb
Selenium	78-2	102.44	79.53	91.87	91.28	12.56	ppb
Selenium	82-1	6.08	6.28	5.04	5.80	11.45	ppb
Silicon	28-1	3615.00	4389.25	3556.19	3853.48	12.06	ppb
Silver	109-1	0.33	0.37	0.32	0.34	7.92	ppb
Silver	107-1	0.41	0.42	0.37	0.40	6.52	ppb
Sodium	23-2	2799.69	2735.84	2762.55	2766.03	1.16	ppb
Strontium	86-1	60.60	60.87	61.10	60.86	0.41	ppb
Strontium	88-1	63.21	64.20	64.01	63.81	0.83	ppb
Sulfur	34-1	-1117.19	-1483.20	-1723.34	-1441.24		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	2.75	2.77	2.75	2.76	0.38	ppb
Thallium	205-1	2.96	2.86	2.85	2.89	2.09	ppb
Tin	118-1	2.45	2.42	2.36	2.41	1.96	ppb
Titanium	47-1	173.05	192.96	140.87	168.96	15.56	ppb
Uranium	238-1	30.89	30.43	30.11	30.48	1.28	ppb
Vanadium	51-2	591.09	581.19	585.58	585.95	0.85	ppb
Yttrium	89-1				207		%
Yttrium	89-2				201		%
Zinc	66-2	2286.56	2264.68	2266.83	2272.69	0.53	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-01	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:10:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	32.33	32.74	32.57	32.54	0.63	ppb
Zirconium	91-1	31.50	32.26	31.89	31.89	1.20	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-02	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(95-97)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:13:32	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48349.99	48509.22	48513.46	48457.56	0.19	ppb
Antimony	121-1	0.40	0.41	0.35	0.39	7.85	ppb
Arsenic	75-2	6.80	7.11	7.04	6.99	2.32	ppb
Barium	135-1	82.12	82.30	81.96	82.13	0.21	ppb
Barium	137-1	82.71	82.37	81.85	82.31	0.52	ppb
Beryllium	9-1	10.51	10.91	11.06	10.83	2.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	28.07	28.36	28.55	28.33	0.84	ppb
Boron	11-1	28.35	28.32	29.86	28.84	3.05	ppb
Cadmium	111-1	0.86	0.73	0.83	0.81	8.64	ppb
Cadmium	106-1	14.97	12.14	14.28	13.80	10.71	ppb
Cadmium	108-1	5.01	4.20	4.55	4.59	8.89	ppb
Calcium	43-1	14727.48	14515.66	14534.85	14592.66	0.80	ppb
Calcium	44-1	14690.94	14577.92	14636.74	14635.20	0.39	ppb
Chromium	52-2	139.49	137.59	136.84	137.97	0.99	ppb
Cobalt	59-2	50.90	50.25	50.73	50.62	0.67	ppb
Copper	63-2	220.33	218.94	220.59	219.95	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	153894.67	151689.58	153687.93	153090.73	0.80	ppb
Iron	57-2	154912.15	153159.96	153326.97	153799.70	0.63	ppb
Krypton	83-1						cps
Lead	206-1	86.12	88.06	84.77	86.32	1.91	ppb
Lead	207-1	75.99	78.44	76.04	76.82	1.82	ppb
Lead	208-1	81.52	83.14	81.21	81.96	1.27	ppb
Lithium	6-1				102		%
Magnesium	24-2	6814.84	6753.31	6750.35	6772.83	0.54	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-02	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(95-97)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:13:32	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5385.59	5316.10	5378.06	5359.92	0.71	ppb
Molybdenum	94-1	73.55	73.20	72.97	73.24	0.40	ppb
Molybdenum	95-1	0.53	0.51	0.46	0.50	6.96	ppb
Molybdenum	96-1	9.55	9.73	9.77	9.68	1.20	ppb
Molybdenum	97-1	0.47	0.47	0.48	0.48	0.91	ppb
Molybdenum	98-1	0.48	0.48	0.44	0.47	4.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.48	57.76	57.76	57.67	0.28	ppb
Phosphorus	31-2	2616.31	3297.34	2545.94	2819.87	14.72	ppb
Potassium	39-2	866.14	828.22	857.59	850.65	2.34	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				116		%
Scandium	45-2				111		%
Selenium	77-2	429.88	349.90	373.43	384.40	10.69	ppb
Selenium	78-2	62.87	68.03	54.22	61.71	11.31	ppb
Selenium	82-1	4.32	4.72	3.72	4.25	11.83	ppb
Silicon	28-1	4472.70	3377.75	4465.97	4105.48	15.35	ppb
Silver	109-1	0.67	0.74	0.74	0.72	5.75	ppb
Silver	107-1	0.82	0.77	0.83	0.81	3.91	ppb
Sodium	23-2	2098.20	2023.63	2083.11	2068.31	1.91	ppb
Strontium	86-1	44.20	44.91	44.41	44.51	0.83	ppb
Strontium	88-1	46.08	46.53	45.84	46.15	0.76	ppb
Sulfur	34-1	-4373.80	-4461.25	-4616.25	-4483.77		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.78	0.81	0.77	0.79	3.22	ppb
Thallium	205-1	0.80	0.84	0.81	0.82	2.66	ppb
Tin	118-1	1.93	1.98	1.99	1.96	1.43	ppb
Titanium	47-1	65.12	36.82	40.76	47.57	32.22	ppb
Uranium	238-1	26.53	26.70	26.00	26.41	1.39	ppb
Vanadium	51-2	276.36	273.72	274.66	274.91	0.49	ppb
Yttrium	89-1				154		%
Yttrium	89-2				151		%
Zinc	66-2	204.85	202.52	202.50	203.29	0.66	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-02	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(95-97)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:13:32	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	48.08	48.40	47.77	48.08	0.66	ppb
Zirconium	91-1	47.44	47.71	46.59	47.24	1.24	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-03	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(110-112)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:16:49	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46915.34	46900.98	46031.46	46615.93	1.09	ppb
Antimony	121-1	0.15	0.19	0.18	0.18	11.54	ppb
Arsenic	75-2	4.13	4.67	5.23	4.67	11.73	ppb
Barium	135-1	28.48	28.21	27.45	28.04	1.91	ppb
Barium	137-1	27.97	28.49	28.16	28.21	0.93	ppb
Beryllium	9-1	10.55	10.41	11.18	10.71	3.78	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	24.81	22.39	24.59	23.93	5.61	ppb
Boron	11-1	24.63	24.97	24.67	24.76	0.75	ppb
Cadmium	111-1	0.51	0.44	0.52	0.49	9.25	ppb
Cadmium	106-1	9.17	8.41	9.95	9.18	8.40	ppb
Cadmium	108-1	4.03	4.24	4.59	4.28	6.58	ppb
Calcium	43-1	9432.11	9442.76	9502.37	9459.08	0.40	ppb
Calcium	44-1	9405.58	9623.51	9508.60	9512.57	1.15	ppb
Chromium	52-2	116.99	116.95	116.26	116.73	0.35	ppb
Cobalt	59-2	90.85	91.22	89.86	90.64	0.78	ppb
Copper	63-2	265.90	266.90	260.09	264.29	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	174512.61	174034.09	172279.41	173608.70	0.68	ppb
Iron	57-2	176854.87	176878.12	172840.76	175524.58	1.32	ppb
Krypton	83-1						cps
Lead	206-1	126.71	128.19	128.16	127.69	0.66	ppb
Lead	207-1	115.05	116.21	116.76	116.00	0.75	ppb
Lead	208-1	122.27	122.79	123.13	122.73	0.35	ppb
Lithium	6-1				101		%
Magnesium	24-2	9480.77	9386.08	9213.22	9360.02	1.45	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-03	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(110-112)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:16:49	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	465.80	468.39	457.22	463.80	1.26	ppb
Molybdenum	94-1	75.43	77.80	77.92	77.05	1.82	ppb
Molybdenum	95-1	0.24	0.22	0.23	0.23	4.07	ppb
Molybdenum	96-1	9.82	10.08	9.98	9.96	1.30	ppb
Molybdenum	97-1	0.26	0.24	0.19	0.23	15.80	ppb
Molybdenum	98-1	0.21	0.24	0.23	0.23	8.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.94	33.72	33.04	33.56	1.40	ppb
Phosphorus	31-2	215.72	216.33	363.64	265.23	32.13	ppb
Potassium	39-2	929.84	853.36	850.36	877.85	5.13	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				117		%
Scandium	45-2				112		%
Selenium	77-2	269.86	315.90	272.40	286.05	9.05	ppb
Selenium	78-2	40.50	38.65	40.22	39.79	2.51	ppb
Selenium	82-1	3.03	3.44	3.83	3.43	11.68	ppb
Silicon	28-1	2803.63	2751.74	2953.33	2836.23	3.69	ppb
Silver	109-1	1.45	1.49	1.40	1.45	3.22	ppb
Silver	107-1	1.47	1.47	1.57	1.50	4.04	ppb
Sodium	23-2	2435.13	2434.51	2383.21	2417.62	1.23	ppb
Strontium	86-1	43.70	44.70	43.90	44.10	1.19	ppb
Strontium	88-1	45.01	45.11	45.60	45.24	0.70	ppb
Sulfur	34-1	-4765.01	-4430.55	-4541.58	-4579.05		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	1.16	1.22	1.23	1.21	3.33	ppb
Thallium	205-1	1.25	1.24	1.21	1.23	1.79	ppb
Tin	118-1	3.25	3.32	3.29	3.29	1.19	ppb
Titanium	47-1	72.64	52.73	95.69	73.69	29.17	ppb
Uranium	238-1	8.23	8.23	8.30	8.25	0.49	ppb
Vanadium	51-2	269.47	267.68	264.65	267.27	0.91	ppb
Yttrium	89-1				133		%
Yttrium	89-2				128		%
Zinc	66-2	55.09	52.65	54.38	54.04	2.32	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-03	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(110-112)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:16:49	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	50.44	50.92	51.72	51.03	1.27	ppb
Zirconium	91-1	49.05	50.43	50.65	50.05	1.73	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-01	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:20:42	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44861.75	43342.94	46156.47	44787.05	3.14	ppb
Antimony	121-1	0.10	0.11	0.09	0.10	10.66	ppb
Arsenic	75-2	12.74	12.29	13.16	12.73	3.38	ppb
Barium	135-1	613.71	606.98	598.33	606.34	1.27	ppb
Barium	137-1	635.05	618.49	611.48	621.67	1.95	ppb
Beryllium	9-1	3.23	3.31	3.22	3.26	1.59	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	22.41	22.77	23.45	22.88	2.32	ppb
Boron	11-1	22.76	24.07	23.91	23.58	3.03	ppb
Cadmium	111-1	0.59	0.76	0.73	0.69	12.99	ppb
Cadmium	106-1	4.96	6.55	6.40	5.97	14.72	ppb
Cadmium	108-1	3.00	2.60	3.03	2.87	8.38	ppb
Calcium	43-1	100516.63	104271.91	103100.80	102629.78	1.87	ppb
Calcium	44-1	100512.29	102004.17	101181.06	101232.51	0.74	ppb
Chromium	52-2	82.54	79.94	86.09	82.86	3.73	ppb
Cobalt	59-2	48.00	46.55	49.91	48.15	3.50	ppb
Copper	63-2	102.29	99.30	107.37	102.99	3.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	85669.76	83007.89	87792.94	85490.19	2.80	ppb
Iron	57-2	84877.36	81897.07	87729.32	84834.58	3.44	ppb
Krypton	83-1						cps
Lead	206-1	43.07	43.63	43.20	43.30	0.68	ppb
Lead	207-1	38.74	39.02	37.91	38.56	1.49	ppb
Lead	208-1	41.33	41.49	40.58	41.13	1.19	ppb
Lithium	6-1				101		%
Magnesium	24-2	50155.47	48962.18	51948.36	50355.34	2.98	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-01	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:20:42	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2563.40	2485.26	2619.85	2556.17	2.64	ppb
Molybdenum	94-1	49.14	49.57	49.40	49.37	0.44	ppb
Molybdenum	95-1	0.95	1.03	0.91	0.97	6.45	ppb
Molybdenum	96-1	7.04	7.02	6.79	6.95	2.03	ppb
Molybdenum	97-1	0.89	0.88	0.90	0.89	1.30	ppb
Molybdenum	98-1	0.92	0.88	0.88	0.90	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.74	135.21	143.19	138.71	2.94	ppb
Phosphorus	31-2	2665.27	3190.71	3074.30	2976.76	9.27	ppb
Potassium	39-2	13470.65	13154.31	13745.35	13456.77	2.20	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	77-2	187.34	166.07	145.35	166.25	12.63	ppb
Selenium	78-2	20.48	22.03	29.51	24.01	20.11	ppb
Selenium	82-1	2.42	1.97	2.04	2.14	11.34	ppb
Silicon	28-1	845.91	1523.97	920.73	1096.87	33.89	ppb
Silver	109-1	0.14	0.15	0.16	0.15	6.52	ppb
Silver	107-1	0.17	0.17	0.18	0.17	2.63	ppb
Sodium	23-2	1603.66	1603.45	1676.19	1627.77	2.58	ppb
Strontium	86-1	210.38	213.66	208.39	210.81	1.26	ppb
Strontium	88-1	217.13	217.40	215.75	216.76	0.41	ppb
Sulfur	34-1	1453.77	1747.81	1429.22	1543.60	11.48	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.85	0.92	0.87	0.88	3.93	ppb
Thallium	205-1	0.87	0.89	0.81	0.86	4.86	ppb
Tin	118-1	0.82	0.89	0.89	0.87	4.50	ppb
Titanium	47-1	960.55	1027.77	960.97	983.10	3.94	ppb
Uranium	238-1	3.97	3.93	3.91	3.94	0.77	ppb
Vanadium	51-2	103.49	99.59	106.99	103.36	3.58	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	236.36	229.41	251.90	239.22	4.81	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-01	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:20:42	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	32.01	32.22	31.49	31.91	1.17	ppb
Zirconium	91-1	32.02	31.56	31.63	31.74	0.77	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-02	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:23:59	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	152823.24	155698.83	155279.25	154600.44	1.00	ppb
Antimony	121-1	0.18	0.19	0.16	0.18	10.41	ppb
Arsenic	75-2	36.55	38.14	37.53	37.41	2.15	ppb
Barium	135-1	2251.05	2216.52	2287.58	2251.72	1.58	ppb
Barium	137-1	2243.99	2219.09	2260.20	2241.10	0.92	ppb
Beryllium	9-1	12.02	11.27	12.04	11.78	3.71	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	59.85	64.16	66.85	63.62	5.55	ppb
Boron	11-1	64.07	65.73	65.67	65.16	1.44	ppb
Cadmium	111-1	2.21	1.93	2.17	2.10	7.40	ppb
Cadmium	106-1	22.83	19.00	22.50	21.44	9.92	ppb
Cadmium	108-1	10.64	11.00	10.33	10.66	3.16	ppb
Calcium	43-1	184334.26	182075.98	188657.28	185022.51	1.81	ppb
Calcium	44-1	183954.57	181350.12	185029.66	183444.79	1.03	ppb
Chromium	52-2	247.43	255.11	251.36	251.30	1.53	ppb
Cobalt	59-2	141.89	144.65	142.47	143.01	1.02	ppb
Copper	63-2	292.44	299.70	294.11	295.42	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	276877.53	282993.54	280083.28	279984.78	1.09	ppb
Iron	57-2	273234.24	278706.99	276812.61	276251.28	1.01	ppb
Krypton	83-1						cps
Lead	206-1	171.57	169.91	173.59	171.69	1.07	ppb
Lead	207-1	154.56	153.23	155.65	154.48	0.78	ppb
Lead	208-1	166.53	164.90	166.59	166.01	0.58	ppb
Lithium	6-1				103		%
Magnesium	24-2	118843.73	120464.83	121926.64	120411.73	1.28	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-02	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:23:59	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6296.45	6545.18	6504.75	6448.79	2.07	ppb
Molybdenum	94-1	170.22	180.36	169.00	173.20	3.60	ppb
Molybdenum	95-1	1.77	1.81	1.78	1.79	0.98	ppb
Molybdenum	96-1	22.76	22.66	22.78	22.73	0.28	ppb
Molybdenum	97-1	1.77	1.59	1.81	1.72	6.84	ppb
Molybdenum	98-1	1.68	1.74	1.73	1.72	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	338.45	346.47	337.21	340.71	1.47	ppb
Phosphorus	31-2	5050.75	5221.47	4682.85	4985.02	5.52	ppb
Potassium	39-2	37382.33	38287.10	37798.04	37822.49	1.20	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	77-2	502.67	488.32	569.21	520.06	8.30	ppb
Selenium	78-2	65.22	59.30	73.98	66.16	11.16	ppb
Selenium	82-1	3.03	3.75	3.19	3.32	11.24	ppb
Silicon	28-1	1407.87	1783.37	1549.58	1580.27	12.00	ppb
Silver	109-1	0.39	0.43	0.48	0.43	10.83	ppb
Silver	107-1	0.50	0.50	0.52	0.51	2.62	ppb
Sodium	23-2	2859.37	2883.34	2870.17	2870.96	0.42	ppb
Strontium	86-1	406.03	401.18	406.18	404.46	0.70	ppb
Strontium	88-1	413.86	415.04	413.33	414.08	0.21	ppb
Sulfur	34-1	1438.55	1086.73	1291.58	1272.29	13.89	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	2.47	2.43	2.49	2.46	1.13	ppb
Thallium	205-1	2.42	2.46	2.39	2.42	1.37	ppb
Tin	118-1	1.73	1.81	1.79	1.78	2.38	ppb
Titanium	47-1	1764.12	1740.48	1782.28	1762.29	1.19	ppb
Uranium	238-1	11.91	11.99	12.08	11.99	0.69	ppb
Vanadium	51-2	285.83	288.60	287.23	287.22	0.48	ppb
Yttrium	89-1				131		%
Yttrium	89-2				126		%
Zinc	66-2	755.12	766.80	760.07	760.66	0.77	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-02	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:23:59	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	115.03	113.17	111.85	113.35	1.41	ppb
Zirconium	91-1	108.74	109.34	107.71	108.60	0.76	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:27:15	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55964.83	56094.77	56320.91	56126.84	0.32	ppb
Antimony	121-1	0.06	0.08	0.10	0.08	23.00	ppb
Arsenic	75-2	15.54	15.59	16.52	15.88	3.45	ppb
Barium	135-1	669.32	661.31	699.97	676.87	3.01	ppb
Barium	137-1	684.65	673.71	706.45	688.27	2.42	ppb
Beryllium	9-1	3.87	4.01	4.11	4.00	3.04	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	21.16	22.04	25.53	22.91	10.07	ppb
Boron	11-1	23.86	23.49	25.10	24.15	3.49	ppb
Cadmium	111-1	0.83	0.80	0.77	0.80	3.64	ppb
Cadmium	106-1	7.26	6.76	6.93	6.98	3.68	ppb
Cadmium	108-1	3.43	3.29	3.82	3.51	7.75	ppb
Calcium	43-1	157311.97	156391.19	163129.08	158944.08	2.30	ppb
Calcium	44-1	155770.23	153132.09	160931.09	156611.14	2.53	ppb
Chromium	52-2	106.82	106.64	107.85	107.11	0.61	ppb
Cobalt	59-2	67.70	66.90	67.67	67.43	0.67	ppb
Copper	63-2	147.09	146.49	147.97	147.18	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	115474.78	114538.94	114817.95	114943.89	0.42	ppb
Iron	57-2	116602.83	114956.67	115573.41	115710.97	0.72	ppb
Krypton	83-1						cps
Lead	206-1	55.89	55.54	57.69	56.37	2.05	ppb
Lead	207-1	50.04	49.69	51.56	50.43	1.98	ppb
Lead	208-1	53.27	52.82	54.90	53.66	2.04	ppb
Lithium	6-1				100		%
Magnesium	24-2	80814.96	81831.96	80737.01	81127.98	0.75	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:27:15	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3698.30	3697.34	3715.04	3703.56	0.27	ppb
Molybdenum	94-1	54.34	53.52	56.40	54.76	2.71	ppb
Molybdenum	95-1	1.39	1.40	1.29	1.36	4.41	ppb
Molybdenum	96-1	8.02	7.94	8.07	8.01	0.82	ppb
Molybdenum	97-1	1.29	1.20	1.47	1.32	10.25	ppb
Molybdenum	98-1	1.13	1.20	1.32	1.21	7.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	241.90	246.57	247.55	245.34	1.23	ppb
Phosphorus	31-2	4746.74	4983.20	4860.78	4863.57	2.43	ppb
Potassium	39-2	16430.87	16403.78	16658.60	16497.75	0.85	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	250.56	234.32	243.32	242.73	3.35	ppb
Selenium	78-2	30.50	32.65	32.42	31.86	3.71	ppb
Selenium	82-1	1.70	2.19	2.21	2.03	14.34	ppb
Silicon	28-1	849.45	1024.65	1143.51	1005.87	14.71	ppb
Silver	109-1	0.22	0.25	0.25	0.24	6.88	ppb
Silver	107-1	0.26	0.25	0.27	0.26	2.66	ppb
Sodium	23-2	1462.47	1463.10	1463.23	1462.94	0.03	ppb
Strontium	86-1	308.54	304.59	318.05	310.39	2.23	ppb
Strontium	88-1	318.04	311.60	328.82	319.49	2.72	ppb
Sulfur	34-1	4045.73	4052.49	4969.30	4355.84	12.20	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	1.03	1.02	1.08	1.04	2.89	ppb
Thallium	205-1	1.07	1.08	1.16	1.10	4.61	ppb
Tin	118-1	1.06	0.99	0.99	1.01	3.58	ppb
Titanium	47-1	1253.45	1262.74	1320.35	1278.85	2.83	ppb
Uranium	238-1	5.85	5.75	5.96	5.85	1.87	ppb
Vanadium	51-2	129.29	129.42	129.28	129.33	0.06	ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%
Zinc	66-2	306.00	307.11	313.19	308.77	1.25	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:27:15	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	35.02	34.78	36.09	35.30	1.98	ppb
Zirconium	91-1	34.17	34.33	35.93	34.81	2.79	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:30:31	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57078.56	56615.23	56543.64	56745.81	0.51	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	17.26	ppb
Arsenic	75-2	16.04	15.47	15.91	15.81	1.91	ppb
Barium	135-1	664.50	683.56	671.74	673.27	1.43	ppb
Barium	137-1	668.85	692.35	680.58	680.59	1.73	ppb
Beryllium	9-1	4.01	3.97	3.72	3.90	4.03	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	22.24	23.53	22.63	22.80	2.90	ppb
Boron	11-1	22.92	24.32	23.79	23.68	2.99	ppb
Cadmium	111-1	0.94	0.74	0.98	0.89	14.50	ppb
Cadmium	106-1	8.17	6.81	6.45	7.14	12.65	ppb
Cadmium	108-1	3.22	3.09	2.40	2.90	15.12	ppb
Calcium	43-1	154455.23	155039.42	155448.79	154981.15	0.32	ppb
Calcium	44-1	151253.27	152457.11	152678.72	152129.70	0.50	ppb
Chromium	52-2	108.19	110.13	108.49	108.94	0.96	ppb
Cobalt	59-2	66.45	66.44	66.82	66.57	0.33	ppb
Copper	63-2	146.00	146.38	145.89	146.09	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	115847.66	115517.79	114098.59	115154.68	0.81	ppb
Iron	57-2	115047.53	115778.48	114732.38	115186.13	0.47	ppb
Krypton	83-1						cps
Lead	206-1	56.36	56.96	57.18	56.83	0.74	ppb
Lead	207-1	50.83	50.57	50.74	50.71	0.26	ppb
Lead	208-1	53.57	54.10	53.87	53.85	0.49	ppb
Lithium	6-1				102		%
Magnesium	24-2	81120.56	80829.16	81083.51	81011.08	0.20	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:30:31	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3694.82	3691.58	3638.97	3675.12	0.85	ppb
Molybdenum	94-1	54.17	53.19	53.74	53.70	0.91	ppb
Molybdenum	95-1	1.18	1.23	1.27	1.23	3.71	ppb
Molybdenum	96-1	7.95	7.78	7.89	7.87	1.12	ppb
Molybdenum	97-1	1.19	1.29	1.23	1.24	4.06	ppb
Molybdenum	98-1	1.18	1.25	1.16	1.20	4.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	237.72	239.00	237.03	237.92	0.42	ppb
Phosphorus	31-2	4430.39	4785.82	4677.29	4631.17	3.93	ppb
Potassium	39-2	16880.94	16906.22	16532.22	16773.13	1.25	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	195.33	282.95	243.89	240.72	18.23	ppb
Selenium	78-2	41.32	40.90	24.92	35.71	26.19	ppb
Selenium	82-1	1.58	1.63	1.57	1.60	2.06	ppb
Silicon	28-1	865.02	1451.59	903.81	1073.47	30.56	ppb
Silver	109-1	0.19	0.23	0.22	0.21	10.79	ppb
Silver	107-1	0.25	0.26	0.22	0.24	9.12	ppb
Sodium	23-2	1491.35	1463.49	1468.29	1474.38	1.01	ppb
Strontium	86-1	307.77	310.19	306.94	308.30	0.55	ppb
Strontium	88-1	314.50	316.36	309.78	313.55	1.08	ppb
Sulfur	34-1	4051.13	4253.74	4400.52	4235.13	4.14	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	1.10	1.07	1.12	1.10	2.08	ppb
Thallium	205-1	1.09	1.08	1.12	1.10	1.95	ppb
Tin	118-1	1.02	0.99	1.02	1.01	1.64	ppb
Titanium	47-1	1298.68	1315.16	1299.82	1304.55	0.71	ppb
Uranium	238-1	5.89	6.01	5.88	5.93	1.28	ppb
Vanadium	51-2	131.64	132.07	133.04	132.25	0.54	ppb
Yttrium	89-1				117		%
Yttrium	89-2				114		%
Zinc	66-2	308.32	315.94	312.25	312.17	1.22	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:30:31	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	34.61	35.47	34.74	34.94	1.33	ppb
Zirconium	91-1	34.88	34.37	33.52	34.26	2.01	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:40:01	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50240.08	50149.97	50630.76	50340.27	0.51	ppb
Antimony	121-1	490.59	585.79	503.01	526.47	9.83	ppb
Arsenic	75-2	490.24	494.18	490.11	491.51	0.47	ppb
Barium	135-1	2532.12	2959.63	2531.09	2674.28	9.24	ppb
Barium	137-1	2506.71	2964.55	2520.97	2664.08	9.77	ppb
Beryllium	9-1	502.08	584.66	513.92	533.55	8.37	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	479.54	558.59	507.64	515.25	7.78	ppb
Boron	11-1	482.16	585.93	530.95	533.01	9.74	ppb
Cadmium	111-1	490.11	574.33	491.64	518.69	9.29	ppb
Cadmium	106-1	488.85	575.28	494.40	519.51	9.31	ppb
Cadmium	108-1	492.79	562.55	490.89	515.41	7.92	ppb
Calcium	43-1	236647.70	276320.96	240780.85	251249.84	8.68	ppb
Calcium	44-1	233931.13	276855.17	237030.25	249272.18	9.60	ppb
Chromium	52-2	510.89	504.26	506.08	507.08	0.68	ppb
Cobalt	59-2	487.73	489.22	487.00	487.98	0.23	ppb
Copper	63-2	954.07	952.46	948.88	951.80	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				98		%
Iron	56-2	122974.33	122079.81	121910.82	122321.65	0.47	ppb
Iron	57-2	123244.27	123501.81	123534.11	123426.73	0.13	ppb
Krypton	83-1						cps
Lead	206-1	510.26	594.73	502.33	535.77	9.56	ppb
Lead	207-1	504.93	591.03	508.76	534.91	9.09	ppb
Lead	208-1	508.71	593.35	507.50	536.52	9.17	ppb
Lithium	6-1				97		%
Magnesium	24-2	246607.66	246818.68	245264.34	246230.23	0.34	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:40:01	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.82	999.84	992.13	995.26	0.41	ppb
Molybdenum	94-1	2491.59	2995.78	2502.29	2663.22	10.82	ppb
Molybdenum	95-1	2505.98	2961.24	2504.55	2657.26	9.91	ppb
Molybdenum	96-1	2509.71	2971.44	2488.25	2656.47	10.28	ppb
Molybdenum	97-1	2503.74	3003.14	2499.27	2668.72	10.85	ppb
Molybdenum	98-1	2511.21	2967.30	2498.62	2659.04	10.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.11	496.16	492.08	495.45	0.62	ppb
Phosphorus	31-2	10862.94	9719.39	10006.43	10196.25	5.83	ppb
Potassium	39-2	126156.63	125438.33	124711.24	125435.40	0.58	ppb
Rhodium	103-1				91		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	567.21	429.43	516.26	504.30	13.81	ppb
Selenium	78-2	505.23	447.09	480.24	477.52	6.11	ppb
Selenium	82-1	487.41	584.06	495.08	522.18	10.29	ppb
Silicon	28-1	519.76	617.99	536.30	558.02	9.42	ppb
Silver	109-1	495.89	578.06	496.74	523.56	9.01	ppb
Silver	107-1	488.88	575.90	494.49	519.76	9.37	ppb
Sodium	23-2	244069.79	240321.95	242829.47	242407.07	0.79	ppb
Strontium	86-1	486.12	584.51	491.61	520.75	10.62	ppb
Strontium	88-1	496.48	590.52	503.66	530.22	9.87	ppb
Sulfur	34-1	9619.07	13693.15	9691.32	11001.18	21.19	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	505.29	585.81	504.85	531.98	8.76	ppb
Thallium	205-1	501.19	589.20	507.68	532.69	9.21	ppb
Tin	118-1	503.10	590.53	505.68	533.10	9.33	ppb
Titanium	47-1	2503.65	2985.00	2544.45	2677.70	9.97	ppb
Uranium	238-1	513.29	606.35	515.73	545.12	9.73	ppb
Vanadium	51-2	503.34	500.29	499.39	501.01	0.41	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	970.61	962.43	959.84	964.29	0.58	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:40:01	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	504.89	600.35	505.39	536.88	10.24	ppb
Zirconium	91-1	496.48	588.21	493.86	526.19	10.21	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:47:42	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.46	0.97	0.95	3.46	125.06	ppb
Antimony	121-1	0.82	0.77	0.77	0.79	3.69	ppb
Arsenic	75-2	0.08	0.12	0.10	0.10	18.84	ppb
Barium	135-1	0.05	0.02	0.05	0.04	41.18	ppb
Barium	137-1	0.05	0.04	0.07	0.05	24.99	ppb
Beryllium	9-1	0.07	0.11	0.07	0.08	24.92	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	10.94	10.76	10.70	10.80	1.17	ppb
Boron	11-1	10.77	10.84	11.00	10.87	1.09	ppb
Cadmium	111-1	-0.04	0.00	-0.07	-0.04		ppb
Cadmium	106-1	-0.75	0.00	-1.28	-0.68		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	2.64	8.31	13.36	8.10	66.21	ppb
Calcium	44-1	7.60	6.74	12.71	9.01	35.78	ppb
Chromium	52-2	0.01	-0.14	-0.11	-0.08		ppb
Cobalt	59-2	0.01	-0.02	0.00	0.00		ppb
Copper	63-2	0.05	0.04	0.00	0.03	94.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	3.91	4.80	4.18	4.30	10.54	ppb
Iron	57-2	7.45	3.82	4.22	5.16	38.55	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.08	0.05	0.06	30.85	ppb
Lead	207-1	0.05	0.06	0.06	0.05	9.03	ppb
Lead	208-1	0.05	0.07	0.06	0.06	12.04	ppb
Lithium	6-1				103		%
Magnesium	24-2	10.23	5.25	5.48	6.99	40.22	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:47:42	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.07	0.00	0.04	81.90	ppb
Molybdenum	94-1	0.71	0.67	0.67	0.68	3.57	ppb
Molybdenum	95-1	0.57	0.50	0.55	0.54	6.36	ppb
Molybdenum	96-1	0.59	0.54	0.53	0.55	5.73	ppb
Molybdenum	97-1	0.65	0.53	0.60	0.60	9.98	ppb
Molybdenum	98-1	0.61	0.56	0.57	0.58	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.01	-0.06	-0.05		ppb
Phosphorus	31-2	7.32	-14.04	-14.04	-6.92		ppb
Potassium	39-2	38.00	32.29	20.53	30.27	29.44	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	-5.71	-5.71	-5.71	-5.71		ppb
Selenium	78-2	-1.17	-0.31	-0.30	-0.59		ppb
Selenium	82-1	-0.01	0.63	0.09	0.24	143.46	ppb
Silicon	28-1	0.80	-0.34	4.37	1.61	152.27	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.04	ppb
Silver	107-1	0.03	0.03	0.04	0.03	22.06	ppb
Sodium	23-2	66.03	72.82	66.99	68.62	5.35	ppb
Strontium	86-1	0.05	0.00	0.01	0.02	133.59	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	64.65	ppb
Sulfur	34-1	-1049.05	-1088.78	-645.85	-927.89		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.13	0.10	0.13	0.12	16.80	ppb
Thallium	205-1	0.13	0.13	0.14	0.14	3.58	ppb
Tin	118-1	0.46	0.43	0.42	0.44	4.40	ppb
Titanium	47-1	0.09	-0.05	0.10	0.05	191.98	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	78.29	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	8758.96	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	-0.11	-0.34	0.02	-0.15		ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:47:42	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.17	0.14	0.18	0.17	11.17	ppb
Zirconium	91-1	0.08	0.16	0.12	0.12	31.80	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-26 18:51:02	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11500.92	10976.45	11461.89	11313.09	2.58	ppb
Antimony	121-1	0.32	0.31	0.27	0.30	9.07	ppb
Arsenic	75-2	3.66	3.36	3.77	3.60	5.77	ppb
Barium	135-1	140.37	131.98	129.62	133.99	4.22	ppb
Barium	137-1	139.83	132.14	130.60	134.19	3.69	ppb
Beryllium	9-1	0.93	0.82	0.99	0.92	9.63	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	9.27	8.86	9.32	9.15	2.77	ppb
Boron	11-1	10.15	9.10	9.51	9.58	5.52	ppb
Cadmium	111-1	0.19	0.16	0.20	0.18	14.03	ppb
Cadmium	106-1	1.77	1.36	1.71	1.61	13.81	ppb
Cadmium	108-1	0.37	0.74	0.59	0.57	32.53	ppb
Calcium	43-1	33147.74	32000.06	31110.04	32085.95	3.18	ppb
Calcium	44-1	33050.98	31343.18	30996.48	31796.88	3.46	ppb
Chromium	52-2	21.61	20.71	21.64	21.32	2.48	ppb
Cobalt	59-2	13.88	13.10	13.64	13.54	2.96	ppb
Copper	63-2	29.99	28.33	29.59	29.30	2.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	23244.10	22378.52	22964.93	22862.52	1.93	ppb
Iron	57-2	23129.84	22382.31	22786.08	22766.08	1.64	ppb
Krypton	83-1						cps
Lead	206-1	11.39	11.09	10.76	11.08	2.83	ppb
Lead	207-1	10.14	9.85	9.50	9.83	3.25	ppb
Lead	208-1	10.89	10.49	10.15	10.51	3.53	ppb
Lithium	6-1				104		%
Magnesium	24-2	16522.16	15706.94	16271.18	16166.76	2.58	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-26 18:51:02	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	757.55	724.41	745.41	742.45	2.26	ppb
Molybdenum	94-1	12.02	11.19	10.76	11.32	5.64	ppb
Molybdenum	95-1	0.48	0.49	0.44	0.47	5.75	ppb
Molybdenum	96-1	1.86	1.76	1.85	1.82	3.07	ppb
Molybdenum	97-1	0.46	0.45	0.42	0.45	4.80	ppb
Molybdenum	98-1	0.51	0.50	0.49	0.50	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.04	47.62	48.96	48.87	2.48	ppb
Phosphorus	31-2	782.63	857.96	899.93	846.84	7.02	ppb
Potassium	39-2	3450.35	3227.13	3419.59	3365.69	3.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	37.55	64.61	-0.29	33.95	96.01	ppb
Selenium	78-2	7.14	5.48	7.99	6.87	18.61	ppb
Selenium	82-1	0.84	0.37	0.50	0.57	42.33	ppb
Silicon	28-1	163.08	185.43	219.18	189.23	14.92	ppb
Silver	109-1	0.08	0.05	0.06	0.06	23.64	ppb
Silver	107-1	0.06	0.05	0.06	0.06	11.63	ppb
Sodium	23-2	344.95	318.16	339.84	334.32	4.25	ppb
Strontium	86-1	69.90	68.35	66.85	68.37	2.23	ppb
Strontium	88-1	72.67	70.02	68.73	70.47	2.85	ppb
Sulfur	34-1	139.22	-537.67	-927.89	-442.11		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.31	0.24	0.27	0.27	13.83	ppb
Thallium	205-1	0.32	0.28	0.28	0.29	8.45	ppb
Tin	118-1	0.32	0.41	0.34	0.36	12.86	ppb
Titanium	47-1	268.35	255.90	250.30	258.18	3.58	ppb
Uranium	238-1	1.13	1.12	1.10	1.11	1.37	ppb
Vanadium	51-2	25.79	25.77	25.79	25.78	0.05	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	68.53	64.08	67.40	66.67	3.47	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-26 18:51:02	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	7.69	7.32	7.13	7.38	3.89	ppb
Zirconium	91-1	7.72	7.51	7.35	7.53	2.43	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MS	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:54:21	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92911.58	93167.80	94916.00	93665.12	1.16	ppb
Antimony	121-1	62.00	62.47	62.32	62.26	0.38	ppb
Arsenic	75-2	362.23	356.01	364.04	360.76	1.17	ppb
Barium	135-1	3112.90	3155.29	3105.20	3124.46	0.86	ppb
Barium	137-1	3066.51	3122.26	3091.14	3093.30	0.90	ppb
Beryllium	9-1	433.46	431.99	434.76	433.40	0.32	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	401.91	404.11	429.16	411.72	3.68	ppb
Boron	11-1	404.61	416.43	427.31	416.12	2.73	ppb
Cadmium	111-1	419.57	419.90	421.48	420.32	0.24	ppb
Cadmium	106-1	424.85	439.58	435.54	433.32	1.76	ppb
Cadmium	108-1	430.67	425.22	433.52	429.80	0.98	ppb
Calcium	43-1	218982.65	217137.37	217657.99	217926.00	0.44	ppb
Calcium	44-1	215686.97	217271.21	213343.73	215433.97	0.92	ppb
Chromium	52-2	551.11	547.18	557.48	551.92	0.94	ppb
Cobalt	59-2	486.65	483.12	490.56	486.77	0.76	ppb
Copper	63-2	953.51	946.67	962.58	954.25	0.84	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				104		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	175105.88	174542.98	177873.28	175840.72	1.01	ppb
Iron	57-2	178749.31	175405.72	179731.43	177962.15	1.27	ppb
Krypton	83-1						cps
Lead	206-1	524.03	529.74	516.52	523.43	1.27	ppb
Lead	207-1	500.58	507.47	500.04	502.70	0.82	ppb
Lead	208-1	511.89	520.33	512.57	514.93	0.91	ppb
Lithium	6-1				102		%
Magnesium	24-2	131946.25	133552.10	135866.40	133788.25	1.47	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MS	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:54:21	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5304.55	5256.74	5379.03	5313.44	1.16	ppb
Molybdenum	94-1	1761.65	1751.81	1750.24	1754.57	0.35	ppb
Molybdenum	95-1	1585.11	1591.00	1600.73	1592.28	0.50	ppb
Molybdenum	96-1	1594.49	1609.02	1612.26	1605.26	0.59	ppb
Molybdenum	97-1	1583.92	1612.15	1599.94	1598.67	0.89	ppb
Molybdenum	98-1	1571.44	1579.94	1579.88	1577.09	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	673.13	671.44	680.63	675.07	0.72	ppb
Phosphorus	31-2	5203.41	5670.88	5998.25	5624.18	7.10	ppb
Potassium	39-2	40852.56	40732.62	41098.20	40894.46	0.46	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	77-2	575.66	614.56	677.85	622.69	8.28	ppb
Selenium	78-2	391.31	352.87	376.65	373.61	5.19	ppb
Selenium	82-1	322.98	322.06	322.02	322.35	0.17	ppb
Silicon	28-1	5117.70	4038.84	3861.60	4339.38	15.67	ppb
Silver	109-1	216.31	218.87	217.69	217.62	0.59	ppb
Silver	107-1	215.95	216.19	217.92	216.69	0.49	ppb
Sodium	23-2	42532.69	42560.29	43385.89	42826.29	1.13	ppb
Strontium	86-1	759.53	762.20	762.92	761.55	0.23	ppb
Strontium	88-1	753.00	755.37	756.42	754.93	0.23	ppb
Sulfur	34-1	5830.97	5871.20	5419.66	5707.28	4.38	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	441.01	453.94	440.19	445.05	1.73	ppb
Thallium	205-1	441.11	444.36	437.45	440.97	0.78	ppb
Tin	118-1	289.30	290.30	290.89	290.16	0.28	ppb
Titanium	47-1	3807.31	3799.22	3789.58	3798.70	0.23	ppb
Uranium	238-1	455.88	467.56	456.06	459.83	1.46	ppb
Vanadium	51-2	577.65	580.88	584.85	581.13	0.62	ppb
Yttrium	89-1				121		%
Yttrium	89-2				118		%
Zinc	66-2	1177.67	1178.86	1216.34	1190.95	1.85	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MS	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:54:21	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	424.21	430.31	425.25	426.59	0.76	ppb
Zirconium	91-1	415.35	416.55	414.00	415.30	0.31	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:57:31	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86363.66	87147.17	87777.87	87096.23	0.81	ppb
Antimony	121-1	60.73	60.81	57.53	59.69	3.13	ppb
Arsenic	75-2	367.01	376.43	376.44	373.30	1.46	ppb
Barium	135-1	3061.19	3022.08	2888.68	2990.65	3.02	ppb
Barium	137-1	3057.42	3009.62	2867.81	2978.28	3.31	ppb
Beryllium	9-1	441.02	447.13	423.03	437.06	2.87	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	416.08	414.11	405.55	411.91	1.36	ppb
Boron	11-1	416.60	436.06	414.98	422.54	2.78	ppb
Cadmium	111-1	434.21	430.82	410.86	425.30	2.97	ppb
Cadmium	106-1	451.23	442.83	421.29	438.45	3.52	ppb
Cadmium	108-1	444.51	436.04	416.74	432.43	3.29	ppb
Calcium	43-1	220310.12	221475.15	210903.11	217562.80	2.66	ppb
Calcium	44-1	218006.02	219158.52	211080.31	216081.62	2.02	ppb
Chromium	52-2	546.52	549.51	560.78	552.27	1.36	ppb
Cobalt	59-2	485.71	486.42	498.03	490.05	1.41	ppb
Copper	63-2	965.52	965.25	979.44	970.07	0.84	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				106		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	162799.81	162131.38	165313.05	163414.75	1.03	ppb
Iron	57-2	164573.77	164704.01	166732.40	165336.73	0.73	ppb
Krypton	83-1						cps
Lead	206-1	523.85	524.50	503.76	517.37	2.28	ppb
Lead	207-1	510.93	501.69	480.12	497.58	3.18	ppb
Lead	208-1	518.49	515.53	493.56	509.19	2.67	ppb
Lithium	6-1				104		%
Magnesium	24-2	130100.09	130072.38	131153.22	130441.90	0.47	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:57:31	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5304.92	5287.82	5404.21	5332.32	1.18	ppb
Molybdenum	94-1	1791.06	1838.99	1766.03	1798.69	2.06	ppb
Molybdenum	95-1	1672.80	1671.49	1605.51	1649.94	2.33	ppb
Molybdenum	96-1	1657.45	1696.42	1629.65	1661.17	2.02	ppb
Molybdenum	97-1	1658.66	1675.04	1623.68	1652.46	1.59	ppb
Molybdenum	98-1	1650.04	1680.67	1596.77	1642.49	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	659.05	655.73	666.46	660.41	0.83	ppb
Phosphorus	31-2	4793.83	5466.75	5269.02	5176.53	6.68	ppb
Potassium	39-2	40413.05	40709.78	40962.95	40695.26	0.68	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	77-2	582.86	807.19	671.01	687.02	16.45	ppb
Selenium	78-2	405.97	387.84	384.77	392.86	2.92	ppb
Selenium	82-1	336.08	338.69	324.59	333.12	2.25	ppb
Silicon	28-1	3931.10	4210.03	4490.11	4210.41	6.64	ppb
Silver	109-1	154.06	154.64	146.20	151.63	3.11	ppb
Silver	107-1	153.98	152.97	146.93	151.29	2.52	ppb
Sodium	23-2	43647.65	42939.64	43924.28	43503.86	1.17	ppb
Strontium	86-1	770.90	771.08	744.64	762.21	2.00	ppb
Strontium	88-1	763.87	770.08	742.18	758.71	1.93	ppb
Sulfur	34-1	6005.17	5964.39	5085.87	5685.14	9.14	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	453.26	460.19	440.43	451.29	2.22	ppb
Thallium	205-1	451.81	457.77	436.98	448.85	2.38	ppb
Tin	118-1	307.89	309.78	297.01	304.89	2.26	ppb
Titanium	47-1	3932.65	3934.21	3778.44	3881.77	2.31	ppb
Uranium	238-1	469.08	472.18	449.77	463.68	2.62	ppb
Vanadium	51-2	580.59	577.61	590.57	582.92	1.16	ppb
Yttrium	89-1				122		%
Yttrium	89-2				117		%
Zinc	66-2	1184.24	1170.50	1196.47	1183.74	1.10	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:57:31	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	430.96	435.02	416.82	427.60	2.23	ppb
Zirconium	91-1	421.29	428.34	411.97	420.53	1.95	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03A	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 19:17:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94224.75	91693.04	93052.14	92989.98	1.36	ppb
Antimony	121-1	61.24	62.97	61.46	61.89	1.52	ppb
Arsenic	75-2	366.93	372.53	369.67	369.71	0.76	ppb
Barium	135-1	3108.17	3138.69	3102.70	3116.52	0.62	ppb
Barium	137-1	3087.59	3129.55	3069.06	3095.40	1.00	ppb
Beryllium	9-1	444.88	447.21	438.44	443.51	1.02	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	389.86	422.40	417.92	410.06	4.30	ppb
Boron	11-1	409.35	427.68	433.86	423.63	3.01	ppb
Cadmium	111-1	425.63	429.80	425.70	427.04	0.56	ppb
Cadmium	106-1	431.64	438.75	441.16	437.18	1.13	ppb
Cadmium	108-1	428.55	435.54	424.55	429.55	1.29	ppb
Calcium	43-1	221060.98	222690.13	220535.32	221428.81	0.51	ppb
Calcium	44-1	216022.60	220067.70	217682.69	217924.33	0.93	ppb
Chromium	52-2	562.04	550.43	561.54	558.00	1.18	ppb
Cobalt	59-2	501.14	485.59	493.86	493.53	1.58	ppb
Copper	63-2	980.41	959.38	976.42	972.07	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	174952.15	171788.08	172153.28	172964.51	1.00	ppb
Iron	57-2	175576.63	171062.92	172567.98	173069.18	1.33	ppb
Krypton	83-1						cps
Lead	206-1	537.54	534.85	526.47	532.95	1.08	ppb
Lead	207-1	502.16	520.55	503.16	508.63	2.03	ppb
Lead	208-1	519.47	524.40	519.99	521.29	0.52	ppb
Lithium	6-1				102		%
Magnesium	24-2	137756.35	134795.42	134349.73	135633.83	1.37	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03A	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 19:17:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5482.23	5326.23	5373.32	5393.93	1.48	ppb
Molybdenum	94-1	1779.50	1801.29	1794.98	1791.92	0.63	ppb
Molybdenum	95-1	1630.75	1654.34	1634.43	1639.84	0.77	ppb
Molybdenum	96-1	1628.89	1673.19	1653.21	1651.76	1.34	ppb
Molybdenum	97-1	1632.04	1623.69	1636.07	1630.60	0.39	ppb
Molybdenum	98-1	1617.56	1643.37	1629.67	1630.20	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	687.68	663.32	676.66	675.89	1.80	ppb
Phosphorus	31-2	5373.64	5132.54	5458.58	5321.59	3.18	ppb
Potassium	39-2	41731.35	41175.90	41379.47	41428.91	0.68	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	552.50	540.94	605.08	566.17	6.04	ppb
Selenium	78-2	328.51	362.96	374.39	355.29	6.72	ppb
Selenium	82-1	328.10	339.67	332.96	333.58	1.74	ppb
Silicon	28-1	3713.93	5050.49	4189.15	4317.86	15.69	ppb
Silver	109-1	187.05	188.95	186.35	187.45	0.72	ppb
Silver	107-1	187.35	188.36	185.15	186.95	0.88	ppb
Sodium	23-2	44041.62	44153.82	43794.24	43996.56	0.42	ppb
Strontium	86-1	771.06	786.08	775.28	777.48	1.00	ppb
Strontium	88-1	763.42	775.43	768.06	768.97	0.79	ppb
Sulfur	34-1	6353.14	6572.47	6214.34	6379.98	2.83	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	450.69	453.36	454.53	452.86	0.43	ppb
Thallium	205-1	448.28	451.48	449.37	449.71	0.36	ppb
Tin	118-1	297.59	303.43	296.38	299.13	1.26	ppb
Titanium	47-1	3852.78	3948.68	3907.73	3903.06	1.23	ppb
Uranium	238-1	466.92	474.87	469.30	470.36	0.87	ppb
Vanadium	51-2	592.03	580.98	587.54	586.85	0.95	ppb
Yttrium	89-1				118		%
Yttrium	89-2				116		%
Zinc	66-2	1203.18	1194.13	1191.71	1196.34	0.51	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03A	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 19:17:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	430.52	440.37	431.36	434.08	1.26	ppb
Zirconium	91-1	420.07	429.09	421.57	423.57	1.14	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(90-92)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:22:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46511.22	46487.58	45630.36	46209.72	1.09	ppb
Antimony	121-1	0.04	0.01	0.03	0.03	55.72	ppb
Arsenic	75-2	11.02	10.70	11.07	10.93	1.82	ppb
Barium	135-1	73.95	73.16	74.88	74.00	1.16	ppb
Barium	137-1	72.39	72.89	74.26	73.18	1.32	ppb
Beryllium	9-1	8.86	8.86	8.94	8.89	0.49	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	33.99	32.51	32.27	32.92	2.83	ppb
Boron	11-1	35.30	33.68	32.93	33.97	3.57	ppb
Cadmium	111-1	0.83	0.61	0.71	0.72	15.35	ppb
Cadmium	106-1	10.94	8.21	9.65	9.60	14.27	ppb
Cadmium	108-1	2.80	2.94	2.64	2.80	5.37	ppb
Calcium	43-1	11195.84	11442.49	11580.74	11406.36	1.71	ppb
Calcium	44-1	11255.34	11431.05	11436.21	11374.20	0.91	ppb
Chromium	52-2	238.84	241.48	238.02	239.45	0.76	ppb
Cobalt	59-2	291.83	291.37	286.62	289.94	0.99	ppb
Copper	63-2	183.36	182.84	178.58	181.60	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	233888.96	232940.98	228658.85	231829.59	1.20	ppb
Iron	57-2	231583.64	234304.44	232986.05	232958.04	0.58	ppb
Krypton	83-1						cps
Lead	206-1	184.55	185.77	190.01	186.77	1.53	ppb
Lead	207-1	166.66	168.91	172.22	169.27	1.65	ppb
Lead	208-1	178.66	182.84	184.92	182.14	1.75	ppb
Lithium	6-1				107		%
Magnesium	24-2	7689.16	7605.91	7465.82	7586.96	1.49	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(90-92)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:22:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5510.57	5502.05	5363.93	5458.85	1.51	ppb
Molybdenum	94-1	32.69	32.71	34.17	33.19	2.56	ppb
Molybdenum	95-1	1.10	0.90	0.85	0.95	14.08	ppb
Molybdenum	96-1	5.15	5.17	5.26	5.19	1.14	ppb
Molybdenum	97-1	1.00	0.96	0.79	0.92	12.04	ppb
Molybdenum	98-1	0.91	0.89	0.83	0.88	4.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	337.44	336.99	331.35	335.26	1.01	ppb
Phosphorus	31-2	1416.90	1103.77	1273.98	1264.88	12.39	ppb
Potassium	39-2	983.45	953.34	923.41	953.40	3.15	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				116		%
Scandium	45-2				111		%
Selenium	77-2	433.73	409.98	417.11	420.27	2.90	ppb
Selenium	78-2	58.50	68.33	63.25	63.36	7.76	ppb
Selenium	82-1	3.53	3.30	3.35	3.39	3.57	ppb
Silicon	28-1	2175.07	2166.05	2020.05	2120.39	4.10	ppb
Silver	109-1	0.18	0.17	0.20	0.19	8.08	ppb
Silver	107-1	0.21	0.21	0.22	0.21	3.04	ppb
Sodium	23-2	1580.19	1541.44	1506.78	1542.80	2.38	ppb
Strontium	86-1	41.02	40.44	41.28	40.91	1.06	ppb
Strontium	88-1	42.10	41.74	43.01	42.28	1.54	ppb
Sulfur	34-1	-1860.82	-1833.63	-2068.74	-1921.06		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	1.59	1.50	1.58	1.56	3.43	ppb
Thallium	205-1	1.58	1.57	1.58	1.58	0.34	ppb
Tin	118-1	1.28	1.33	1.34	1.32	2.48	ppb
Titanium	47-1	112.44	93.27	60.87	88.86	29.34	ppb
Uranium	238-1	14.85	14.89	15.35	15.03	1.83	ppb
Vanadium	51-2	319.62	320.98	313.90	318.17	1.18	ppb
Yttrium	89-1				159		%
Yttrium	89-2				156		%
Zinc	66-2	1257.59	1257.53	1220.92	1245.35	1.70	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(90-92)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:22:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	21.34	21.44	21.99	21.59	1.63	ppb
Zirconium	91-1	21.34	21.30	21.70	21.45	1.02	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(95-97)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:25:55	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27112.33	25344.27	26148.06	26201.55	3.38	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	40.08	ppb
Arsenic	75-2	4.98	4.05	4.76	4.60	10.54	ppb
Barium	135-1	41.49	40.50	40.57	40.86	1.36	ppb
Barium	137-1	41.32	40.82	41.28	41.14	0.67	ppb
Beryllium	9-1	5.35	5.53	5.55	5.47	1.99	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	19.15	18.92	19.53	19.20	1.60	ppb
Boron	11-1	19.48	20.67	20.06	20.07	2.97	ppb
Cadmium	111-1	0.34	0.34	0.37	0.35	4.47	ppb
Cadmium	106-1	5.62	6.05	6.38	6.02	6.38	ppb
Cadmium	108-1	2.24	2.38	2.44	2.36	4.28	ppb
Calcium	43-1	7792.51	7644.23	7832.31	7756.35	1.28	ppb
Calcium	44-1	7841.41	7637.39	7916.11	7798.30	1.85	ppb
Chromium	52-2	76.27	73.25	73.40	74.31	2.29	ppb
Cobalt	59-2	27.75	26.41	26.86	27.01	2.52	ppb
Copper	63-2	121.07	113.43	116.13	116.88	3.31	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				108		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	83577.53	79546.96	80870.39	81331.63	2.53	ppb
Iron	57-2	83338.96	78824.54	80346.03	80836.51	2.84	ppb
Krypton	83-1						cps
Lead	206-1	42.35	42.07	41.80	42.08	0.65	ppb
Lead	207-1	37.83	37.52	38.00	37.78	0.65	ppb
Lead	208-1	40.35	40.18	40.42	40.32	0.31	ppb
Lithium	6-1				108		%
Magnesium	24-2	3727.95	3565.38	3577.72	3623.68	2.50	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(95-97)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:25:55	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2945.76	2792.86	2827.60	2855.41	2.81	ppb
Molybdenum	94-1	43.44	43.26	43.70	43.47	0.51	ppb
Molybdenum	95-1	0.36	0.35	0.35	0.35	1.37	ppb
Molybdenum	96-1	5.78	6.05	5.67	5.83	3.34	ppb
Molybdenum	97-1	0.39	0.28	0.26	0.31	22.63	ppb
Molybdenum	98-1	0.34	0.35	0.36	0.35	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.01	29.86	30.62	31.16	5.27	ppb
Phosphorus	31-2	1696.52	1415.45	1440.87	1517.61	10.24	ppb
Potassium	39-2	489.70	468.85	462.40	473.65	3.01	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				115		%
Scandium	45-2				108		%
Selenium	77-2	317.81	173.91	353.06	281.59	33.70	ppb
Selenium	78-2	40.15	29.81	34.91	34.96	14.80	ppb
Selenium	82-1	2.37	2.79	2.27	2.48	11.29	ppb
Silicon	28-1	1576.89	1974.77	1710.42	1754.03	11.54	ppb
Silver	109-1	0.38	0.35	0.37	0.37	4.30	ppb
Silver	107-1	0.41	0.36	0.39	0.39	6.14	ppb
Sodium	23-2	1191.26	1105.69	1125.45	1140.80	3.93	ppb
Strontium	86-1	26.13	26.34	27.13	26.53	2.00	ppb
Strontium	88-1	27.70	27.54	27.61	27.62	0.31	ppb
Sulfur	34-1	-3874.82	-4195.87	-4047.70	-4039.47		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.50	0.50	0.51	0.50	1.42	ppb
Thallium	205-1	0.51	0.49	0.49	0.50	2.35	ppb
Tin	118-1	1.06	0.93	1.04	1.01	6.74	ppb
Titanium	47-1	18.35	15.07	30.77	21.40	38.69	ppb
Uranium	238-1	12.96	12.63	12.91	12.83	1.38	ppb
Vanadium	51-2	150.83	141.23	145.57	145.88	3.30	ppb
Yttrium	89-1				133		%
Yttrium	89-2				128		%
Zinc	66-2	110.63	102.30	103.75	105.56	4.22	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(95-97)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:25:55	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	28.18	28.52	28.71	28.47	0.95	ppb
Zirconium	91-1	27.58	27.75	28.53	27.95	1.82	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(110-112)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:29:13	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24381.01	26371.66	24708.14	25153.60	4.24	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	43.18	ppb
Arsenic	75-2	2.50	2.32	2.75	2.52	8.64	ppb
Barium	135-1	14.92	14.81	13.90	14.54	3.86	ppb
Barium	137-1	14.26	13.97	14.14	14.12	1.02	ppb
Beryllium	9-1	5.82	5.70	5.50	5.68	2.87	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	15.33	13.77	15.56	14.88	6.56	ppb
Boron	11-1	15.74	15.22	16.21	15.72	3.16	ppb
Cadmium	111-1	0.45	0.29	0.24	0.33	33.71	ppb
Cadmium	106-1	7.24	5.42	5.08	5.91	19.63	ppb
Cadmium	108-1	1.83	2.29	2.73	2.28	19.62	ppb
Calcium	43-1	4931.34	5031.01	4975.82	4979.39	1.00	ppb
Calcium	44-1	5116.30	5008.38	5021.64	5048.77	1.17	ppb
Chromium	52-2	60.48	64.56	60.96	62.00	3.60	ppb
Cobalt	59-2	47.01	51.02	48.03	48.69	4.28	ppb
Copper	63-2	136.39	148.58	140.26	141.75	4.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	90087.86	98824.53	92432.26	93781.55	4.82	ppb
Iron	57-2	89921.16	97530.77	91612.49	93021.47	4.30	ppb
Krypton	83-1						cps
Lead	206-1	63.66	63.61	63.05	63.44	0.53	ppb
Lead	207-1	57.90	58.03	57.97	57.97	0.11	ppb
Lead	208-1	61.37	61.27	60.95	61.20	0.36	ppb
Lithium	6-1				106		%
Magnesium	24-2	4914.59	5291.93	5055.09	5087.20	3.75	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(110-112)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:29:13	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	241.06	264.59	245.81	250.49	4.97	ppb
Molybdenum	94-1	41.73	42.87	42.38	42.33	1.36	ppb
Molybdenum	95-1	0.16	0.16	0.20	0.17	13.85	ppb
Molybdenum	96-1	5.56	5.71	5.47	5.58	2.16	ppb
Molybdenum	97-1	0.18	0.12	0.16	0.15	21.29	ppb
Molybdenum	98-1	0.18	0.20	0.15	0.18	15.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.32	18.87	17.77	18.32	2.99	ppb
Phosphorus	31-2	100.83	150.78	161.18	137.59	23.45	ppb
Potassium	39-2	485.13	534.26	479.59	499.66	6.02	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				116		%
Scandium	45-2				108		%
Selenium	77-2	178.18	212.31	169.78	186.75	12.06	ppb
Selenium	78-2	18.40	20.15	24.35	20.97	14.58	ppb
Selenium	82-1	1.73	2.05	2.29	2.02	14.10	ppb
Silicon	28-1	1598.67	1471.18	1424.96	1498.27	6.00	ppb
Silver	109-1	0.71	0.71	0.72	0.71	1.06	ppb
Silver	107-1	0.75	0.69	0.75	0.73	4.56	ppb
Sodium	23-2	1290.11	1375.78	1271.11	1312.33	4.25	ppb
Strontium	86-1	24.05	24.24	24.82	24.37	1.65	ppb
Strontium	88-1	25.37	25.43	25.47	25.42	0.20	ppb
Sulfur	34-1	-4128.13	-4318.48	-4494.23	-4313.61		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.69	0.66	0.61	0.65	6.64	ppb
Thallium	205-1	0.65	0.68	0.69	0.67	3.51	ppb
Tin	118-1	1.62	1.69	1.70	1.67	2.50	ppb
Titanium	47-1	39.81	16.15	15.13	23.70	58.91	ppb
Uranium	238-1	4.12	4.17	4.09	4.13	0.94	ppb
Vanadium	51-2	136.82	151.23	140.46	142.84	5.25	ppb
Yttrium	89-1				122		%
Yttrium	89-2				119		%
Zinc	66-2	28.32	31.20	29.29	29.60	4.96	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(110-112)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:29:13	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	28.01	28.40	28.22	28.21	0.69	ppb
Zirconium	91-1	27.98	27.41	27.67	27.69	1.04	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(60-62)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:32:31	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22928.00	21889.21	22309.35	22375.52	2.34	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	36.21	ppb
Arsenic	75-2	6.96	6.74	6.58	6.76	2.86	ppb
Barium	135-1	305.24	323.04	299.10	309.13	4.02	ppb
Barium	137-1	304.96	318.64	300.45	308.01	3.07	ppb
Beryllium	9-1	1.66	1.80	1.78	1.75	4.19	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	11.52	11.74	13.27	12.18	7.83	ppb
Boron	11-1	13.45	14.34	12.74	13.51	5.93	ppb
Cadmium	111-1	0.37	0.32	0.33	0.34	7.59	ppb
Cadmium	106-1	3.44	1.85	2.53	2.61	30.66	ppb
Cadmium	108-1	1.79	1.40	1.38	1.52	15.06	ppb
Calcium	43-1	51270.36	53812.96	51229.51	52104.28	2.84	ppb
Calcium	44-1	51030.50	53338.92	50631.96	51667.13	2.83	ppb
Chromium	52-2	42.67	39.38	40.43	40.83	4.11	ppb
Cobalt	59-2	25.04	23.52	24.07	24.21	3.19	ppb
Copper	63-2	53.69	50.54	51.67	51.97	3.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	44534.98	42105.84	42682.97	43107.93	2.94	ppb
Iron	57-2	44516.69	41468.03	42460.78	42815.16	3.63	ppb
Krypton	83-1						cps
Lead	206-1	21.68	22.77	21.54	22.00	3.06	ppb
Lead	207-1	19.66	20.49	19.16	19.77	3.38	ppb
Lead	208-1	20.82	21.59	20.53	20.98	2.59	ppb
Lithium	6-1				105		%
Magnesium	24-2	26300.00	24866.77	24998.41	25388.39	3.12	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(60-62)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:32:31	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1347.94	1260.39	1270.25	1292.86	3.71	ppb
Molybdenum	94-1	26.35	27.08	25.58	26.34	2.85	ppb
Molybdenum	95-1	0.56	0.61	0.59	0.59	4.71	ppb
Molybdenum	96-1	3.66	4.02	3.81	3.83	4.64	ppb
Molybdenum	97-1	0.61	0.51	0.52	0.55	10.15	ppb
Molybdenum	98-1	0.56	0.56	0.58	0.57	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.77	66.95	67.56	68.76	3.82	ppb
Phosphorus	31-2	1551.08	1537.40	1841.17	1643.22	10.44	ppb
Potassium	39-2	7030.21	6556.92	6725.78	6770.97	3.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	69.53	86.49	81.62	79.21	11.02	ppb
Selenium	78-2	9.57	20.09	19.36	16.34	35.96	ppb
Selenium	82-1	1.13	0.86	0.85	0.94	16.76	ppb
Silicon	28-1	662.86	951.84	365.53	660.07	44.41	ppb
Silver	109-1	0.09	0.09	0.09	0.09	1.41	ppb
Silver	107-1	0.08	0.09	0.10	0.09	9.67	ppb
Sodium	23-2	873.90	808.20	804.36	828.82	4.72	ppb
Strontium	86-1	109.80	114.72	108.78	111.10	2.86	ppb
Strontium	88-1	116.31	121.16	112.92	116.80	3.55	ppb
Sulfur	34-1	-825.70	-18.72	-853.81	-566.08		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.43	0.52	0.45	0.47	10.02	ppb
Thallium	205-1	0.50	0.48	0.47	0.48	3.07	ppb
Tin	118-1	0.46	0.49	0.46	0.47	3.62	ppb
Titanium	47-1	482.26	512.13	484.28	492.89	3.39	ppb
Uranium	238-1	1.96	2.02	1.94	1.97	2.01	ppb
Vanadium	51-2	52.74	50.81	50.23	51.26	2.56	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	124.39	118.41	118.43	120.41	2.86	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(60-62)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:32:31	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	17.02	17.55	16.31	16.96	3.65	ppb
Zirconium	91-1	16.96	17.77	16.89	17.20	2.84	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:35:50	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81592.45	82751.27	81945.82	82096.52	0.72	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	12.29	ppb
Arsenic	75-2	21.34	21.22	21.48	21.35	0.61	ppb
Barium	135-1	1123.62	1160.50	1141.57	1141.90	1.62	ppb
Barium	137-1	1119.07	1136.94	1136.69	1130.90	0.91	ppb
Beryllium	9-1	6.10	6.39	5.90	6.13	4.03	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	35.70	30.73	34.23	33.55	7.60	ppb
Boron	11-1	33.53	35.35	36.07	34.98	3.74	ppb
Cadmium	111-1	1.26	1.05	1.05	1.12	10.80	ppb
Cadmium	106-1	13.00	10.33	10.35	11.23	13.71	ppb
Cadmium	108-1	4.90	5.30	5.36	5.18	4.81	ppb
Calcium	43-1	96475.28	98434.49	98915.41	97941.73	1.32	ppb
Calcium	44-1	95454.28	97061.01	96368.48	96294.59	0.84	ppb
Chromium	52-2	131.90	133.00	130.96	131.95	0.77	ppb
Cobalt	59-2	75.90	75.77	75.26	75.64	0.45	ppb
Copper	63-2	156.86	157.27	156.94	157.02	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	148715.53	148892.89	146912.46	148173.63	0.74	ppb
Iron	57-2	148555.37	149495.10	147842.75	148631.07	0.56	ppb
Krypton	83-1						cps
Lead	206-1	84.32	85.84	84.07	84.75	1.13	ppb
Lead	207-1	75.22	76.66	75.70	75.86	0.97	ppb
Lead	208-1	80.19	81.59	80.45	80.75	0.92	ppb
Lithium	6-1				107		%
Magnesium	24-2	63169.82	64013.33	63425.86	63536.34	0.68	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:35:50	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3371.97	3371.96	3357.45	3367.13	0.25	ppb
Molybdenum	94-1	92.99	94.88	94.19	94.02	1.01	ppb
Molybdenum	95-1	1.05	0.99	1.03	1.03	3.04	ppb
Molybdenum	96-1	12.45	12.68	13.00	12.71	2.18	ppb
Molybdenum	97-1	0.98	1.00	1.03	1.01	2.46	ppb
Molybdenum	98-1	0.94	0.97	0.99	0.97	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	179.35	182.57	179.61	180.51	0.99	ppb
Phosphorus	31-2	2610.56	3132.94	2594.24	2779.25	11.03	ppb
Potassium	39-2	19909.37	19929.11	19890.40	19909.63	0.10	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				113		%
Scandium	45-2				106		%
Selenium	77-2	200.78	260.91	220.02	227.24	13.51	ppb
Selenium	78-2	46.07	30.87	32.05	36.33	23.27	ppb
Selenium	82-1	1.62	2.76	2.08	2.15	26.53	ppb
Silicon	28-1	781.88	1602.50	720.83	1035.07	47.57	ppb
Silver	109-1	0.22	0.20	0.24	0.22	8.73	ppb
Silver	107-1	0.26	0.29	0.28	0.27	6.21	ppb
Sodium	23-2	1540.19	1565.03	1551.58	1552.26	0.80	ppb
Strontium	86-1	224.59	226.48	227.31	226.13	0.62	ppb
Strontium	88-1	230.56	232.52	233.68	232.25	0.68	ppb
Sulfur	34-1	-917.73	-470.63	-636.11	-674.82		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	1.28	1.23	1.27	1.26	2.05	ppb
Thallium	205-1	1.24	1.23	1.29	1.25	2.55	ppb
Tin	118-1	0.93	0.93	0.92	0.93	0.75	ppb
Titanium	47-1	888.25	918.32	899.40	901.99	1.69	ppb
Uranium	238-1	5.73	5.93	5.77	5.81	1.84	ppb
Vanadium	51-2	149.55	149.96	148.11	149.21	0.65	ppb
Yttrium	89-1				122		%
Yttrium	89-2				118		%
Zinc	66-2	400.93	404.09	405.88	403.63	0.62	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:35:50	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	61.43	62.61	62.02	62.02	0.95	ppb
Zirconium	91-1	60.19	75.33	63.88	66.47	11.87	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:39:06	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28642.63	28840.94	28897.64	28793.74	0.47	ppb
Antimony	121-1	0.04	0.02	0.02	0.03	41.83	ppb
Arsenic	75-2	8.36	8.21	8.55	8.37	2.03	ppb
Barium	135-1	336.06	337.70	338.57	337.44	0.38	ppb
Barium	137-1	336.40	336.25	341.03	337.89	0.80	ppb
Beryllium	9-1	2.07	1.91	1.89	1.95	4.96	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	12.67	14.32	13.27	13.42	6.25	ppb
Boron	11-1	13.09	13.46	13.76	13.44	2.50	ppb
Cadmium	111-1	0.36	0.42	0.50	0.42	16.93	ppb
Cadmium	106-1	2.52	3.45	4.65	3.54	30.24	ppb
Cadmium	108-1	1.44	1.51	1.61	1.52	5.49	ppb
Calcium	43-1	79570.60	79125.13	79784.41	79493.38	0.42	ppb
Calcium	44-1	78818.35	78207.97	78077.75	78368.02	0.50	ppb
Chromium	52-2	54.18	54.31	54.89	54.46	0.69	ppb
Cobalt	59-2	34.04	34.33	34.15	34.17	0.44	ppb
Copper	63-2	74.51	75.62	75.56	75.23	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				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	58344.08	58416.89	58214.38	58325.12	0.18	ppb
Iron	57-2	57760.84	58541.91	57543.13	57948.63	0.91	ppb
Krypton	83-1						cps
Lead	206-1	28.10	27.51	27.75	27.79	1.07	ppb
Lead	207-1	24.81	24.18	24.67	24.55	1.35	ppb
Lead	208-1	26.43	26.02	26.26	26.24	0.79	ppb
Lithium	6-1				107		%
Magnesium	24-2	41750.04	41396.40	41521.73	41556.06	0.43	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:39:06	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1892.62	1896.75	1870.20	1886.52	0.76	ppb
Molybdenum	94-1	29.12	28.92	30.00	29.35	1.95	ppb
Molybdenum	95-1	0.64	0.82	0.78	0.75	12.40	ppb
Molybdenum	96-1	4.35	4.19	4.39	4.31	2.39	ppb
Molybdenum	97-1	0.76	0.70	0.74	0.73	4.41	ppb
Molybdenum	98-1	0.73	0.67	0.72	0.71	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.28	125.08	124.54	124.97	0.31	ppb
Phosphorus	31-2	2116.33	2925.97	2219.83	2420.71	18.20	ppb
Potassium	39-2	8389.37	8537.18	8520.15	8482.23	0.95	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	77-2	137.95	116.58	105.73	120.09	13.65	ppb
Selenium	78-2	14.60	19.97	17.51	17.36	15.49	ppb
Selenium	82-1	1.13	1.06	1.17	1.12	4.96	ppb
Silicon	28-1	544.66	811.94	396.22	584.27	36.06	ppb
Silver	109-1	0.10	0.11	0.13	0.11	13.49	ppb
Silver	107-1	0.14	0.12	0.13	0.13	8.30	ppb
Sodium	23-2	763.63	748.11	744.60	752.11	1.35	ppb
Strontium	86-1	162.84	161.40	166.11	163.45	1.48	ppb
Strontium	88-1	170.95	170.05	171.94	170.98	0.55	ppb
Sulfur	34-1	670.82	614.53	824.96	703.44	15.49	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.57	0.53	0.55	0.55	3.72	ppb
Thallium	205-1	0.61	0.54	0.52	0.56	7.98	ppb
Tin	118-1	0.49	0.56	0.47	0.51	8.98	ppb
Titanium	47-1	640.10	632.37	633.35	635.27	0.66	ppb
Uranium	238-1	2.82	2.70	2.82	2.78	2.58	ppb
Vanadium	51-2	65.18	66.32	66.85	66.12	1.29	ppb
Yttrium	89-1				114		%
Yttrium	89-2				112		%
Zinc	66-2	157.37	160.93	160.86	159.72	1.28	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:39:06	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	19.35	18.66	18.97	18.99	1.80	ppb
Zirconium	91-1	18.93	18.41	18.95	18.76	1.63	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 19:46:36	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48328.92	47253.76	47854.29	47812.32	1.13	ppb
Antimony	121-1	481.64	514.84	507.31	501.26	3.47	ppb
Arsenic	75-2	472.69	478.59	474.24	475.17	0.64	ppb
Barium	135-1	2477.37	2652.51	2573.73	2567.87	3.42	ppb
Barium	137-1	2460.08	2626.06	2558.14	2548.09	3.27	ppb
Beryllium	9-1	501.28	518.24	512.05	510.52	1.68	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	488.21	512.99	510.23	503.81	2.70	ppb
Boron	11-1	490.27	527.97	527.11	515.12	4.18	ppb
Cadmium	111-1	472.90	504.68	499.59	492.39	3.47	ppb
Cadmium	106-1	477.43	510.78	506.11	498.10	3.63	ppb
Cadmium	108-1	479.01	502.29	498.17	493.16	2.52	ppb
Calcium	43-1	229726.98	243126.16	242125.94	238326.36	3.13	ppb
Calcium	44-1	228127.70	242915.67	239853.48	236965.61	3.29	ppb
Chromium	52-2	496.78	483.78	481.90	487.49	1.66	ppb
Cobalt	59-2	474.50	466.54	459.73	466.92	1.58	ppb
Copper	63-2	925.49	908.90	896.18	910.19	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	118590.64	116244.59	114060.00	116298.41	1.95	ppb
Iron	57-2	119511.96	116894.50	116331.44	117579.30	1.44	ppb
Krypton	83-1						cps
Lead	206-1	498.46	531.62	514.35	514.81	3.22	ppb
Lead	207-1	495.00	530.57	515.08	513.55	3.47	ppb
Lead	208-1	497.40	534.77	514.59	515.59	3.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	237358.44	234501.57	232314.42	234724.81	1.08	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 19:46:36	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	970.99	960.49	954.33	961.94	0.88	ppb
Molybdenum	94-1	2441.69	2626.07	2528.90	2532.22	3.64	ppb
Molybdenum	95-1	2432.59	2603.57	2544.46	2526.87	3.44	ppb
Molybdenum	96-1	2412.69	2609.74	2542.53	2521.65	3.97	ppb
Molybdenum	97-1	2433.92	2625.28	2522.58	2527.26	3.79	ppb
Molybdenum	98-1	2423.82	2602.45	2508.85	2511.71	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.28	472.12	468.35	472.58	0.95	ppb
Phosphorus	31-2	9872.99	10682.91	8742.51	9766.14	9.98	ppb
Potassium	39-2	121508.44	119116.13	118578.67	119734.41	1.30	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	360.50	589.17	577.02	508.90	25.28	ppb
Selenium	78-2	480.74	495.85	481.88	486.15	1.73	ppb
Selenium	82-1	475.71	510.62	493.78	493.37	3.54	ppb
Silicon	28-1	544.67	581.11	572.57	566.11	3.37	ppb
Silver	109-1	481.05	511.70	509.75	500.83	3.43	ppb
Silver	107-1	477.61	519.65	504.00	500.42	4.25	ppb
Sodium	23-2	234333.94	230475.61	227765.05	230858.20	1.43	ppb
Strontium	86-1	476.08	509.90	497.94	494.64	3.47	ppb
Strontium	88-1	483.81	522.15	504.18	503.38	3.81	ppb
Sulfur	34-1	9111.90	10426.70	9963.60	9834.07	6.78	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	495.52	532.22	522.58	516.77	3.68	ppb
Thallium	205-1	494.05	528.44	517.98	513.49	3.43	ppb
Tin	118-1	495.42	531.09	513.81	513.44	3.47	ppb
Titanium	47-1	2471.54	2602.39	2608.16	2560.70	3.02	ppb
Uranium	238-1	500.58	542.71	524.36	522.55	4.04	ppb
Vanadium	51-2	492.41	478.76	480.29	483.82	1.55	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	945.78	929.99	911.99	929.25	1.82	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 19:46:36	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	488.02	520.88	515.52	508.14	3.47	ppb
Zirconium	91-1	481.85	511.45	503.26	498.85	3.06	ppb

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P8
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-26 19:51:52 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.61	0.82	5.11	3.18	68.55	ppb
Antimony	121-1	0.69	0.65	0.51	0.62	15.34	ppb
Arsenic	75-2	0.02	-0.04	0.00	-0.01		ppb
Barium	135-1	0.07	0.04	0.05	0.05	21.37	ppb
Barium	137-1	0.05	0.04	0.04	0.04	11.20	ppb
Beryllium	9-1	0.06	0.08	0.08	0.07	15.57	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	5.85	8.62	6.13	6.87	22.17	ppb
Boron	11-1	7.18	8.00	7.14	7.44	6.51	ppb
Cadmium	111-1	0.03	-0.04	0.03	0.01	581.74	ppb
Cadmium	106-1	0.42	-0.80	0.37	0.00		ppb
Cadmium	108-1	0.00	-0.04	-0.04	-0.03		ppb
Calcium	43-1	6.33	7.06	-1.26	4.04	113.98	ppb
Calcium	44-1	4.49	9.00	4.16	5.89	45.96	ppb
Chromium	52-2	-0.12	-0.17	-0.06	-0.12		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	173.72	ppb
Copper	63-2	-0.01	0.00	0.03	0.01	398.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	3.34	2.83	2.93	3.03	8.84	ppb
Iron	57-2	2.53	4.25	2.63	3.14	30.75	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.02	0.03	34.03	ppb
Lead	207-1	0.06	0.04	0.03	0.04	25.71	ppb
Lead	208-1	0.04	0.05	0.03	0.04	17.52	ppb
Lithium	6-1				106		%
Magnesium	24-2	5.72	5.49	2.69	4.63	36.43	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 19:51:52	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.03	0.04	0.04	36.05	ppb
Molybdenum	94-1	0.57	0.51	0.42	0.50	14.81	ppb
Molybdenum	95-1	0.44	0.47	0.39	0.43	8.77	ppb
Molybdenum	96-1	0.47	0.42	0.41	0.43	7.20	ppb
Molybdenum	97-1	0.42	0.48	0.45	0.45	6.89	ppb
Molybdenum	98-1	0.47	0.46	0.36	0.43	13.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.08	-0.05		ppb
Phosphorus	31-2	26.09	-14.04	-14.04	-0.66		ppb
Potassium	39-2	17.73	9.61	2.97	10.10	73.15	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	-5.71	-5.71	-5.71	-5.71		ppb
Selenium	78-2	-1.17	0.47	0.50	-0.07		ppb
Selenium	82-1	0.26	0.09	0.22	0.19	45.84	ppb
Silicon	28-1	-5.55	-1.45	-7.52	-4.84		ppb
Silver	109-1	0.02	0.02	0.03	0.02	22.33	ppb
Silver	107-1	0.01	0.02	0.02	0.02	32.59	ppb
Sodium	23-2	40.79	45.25	38.74	41.59	8.01	ppb
Strontium	86-1	0.03	0.02	-0.02	0.01	221.66	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	27.44	ppb
Sulfur	34-1	-1545.57	-775.27	-1770.06	-1363.64		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.10	0.09	0.08	0.09	11.00	ppb
Thallium	205-1	0.10	0.11	0.08	0.10	14.50	ppb
Tin	118-1	0.28	0.21	0.40	0.30	33.08	ppb
Titanium	47-1	0.03	0.03	0.06	0.04	38.72	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	39.32	ppb
Vanadium	51-2	0.01	0.02	-0.01	0.01	221.83	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	-0.26	0.09	-0.06	-0.08		ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 19:51:52	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.15	0.13	0.15	8.22	ppb
Zirconium	91-1	0.13	0.13	0.12	0.13	4.86	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)DUPDI	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:55:29	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28880.98	29547.84	28665.22	29031.35	1.58	ppb
Antimony	121-1	0.29	0.25	0.23	0.26	10.74	ppb
Arsenic	75-2	8.14	9.54	8.71	8.80	8.02	ppb
Barium	135-1	331.95	334.72	339.36	335.34	1.12	ppb
Barium	137-1	331.31	334.27	339.67	335.08	1.27	ppb
Beryllium	9-1	2.15	2.12	2.19	2.15	1.53	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	12.84	13.16	13.07	13.02	1.25	ppb
Boron	11-1	14.38	14.36	14.06	14.27	1.25	ppb
Cadmium	111-1	0.44	0.43	0.42	0.43	2.10	ppb
Cadmium	106-1	4.08	3.68	3.15	3.64	12.71	ppb
Cadmium	108-1	1.68	1.53	1.45	1.55	7.49	ppb
Calcium	43-1	78066.36	79886.96	79608.61	79187.31	1.24	ppb
Calcium	44-1	77033.79	79504.39	78200.82	78246.33	1.58	ppb
Chromium	52-2	54.22	56.32	54.60	55.05	2.03	ppb
Cobalt	59-2	33.38	34.39	33.47	33.75	1.65	ppb
Copper	63-2	75.95	76.29	73.66	75.30	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	58404.11	59228.38	57527.68	58386.72	1.46	ppb
Iron	57-2	57937.27	58164.70	56617.30	57573.09	1.45	ppb
Krypton	83-1						cps
Lead	206-1	28.04	27.51	28.00	27.85	1.06	ppb
Lead	207-1	25.09	24.69	25.15	24.98	1.00	ppb
Lead	208-1	26.52	26.30	26.58	26.47	0.56	ppb
Lithium	6-1				106		%
Magnesium	24-2	41021.68	41557.34	40411.38	40996.80	1.40	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)DUPDI	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:55:29	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1882.56	1902.15	1850.24	1878.31	1.40	ppb
Molybdenum	94-1	27.80	27.56	28.28	27.88	1.32	ppb
Molybdenum	95-1	0.82	0.80	0.75	0.79	4.89	ppb
Molybdenum	96-1	4.37	4.23	4.28	4.29	1.62	ppb
Molybdenum	97-1	0.75	0.85	0.78	0.79	6.26	ppb
Molybdenum	98-1	0.80	0.82	0.78	0.80	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.05	125.97	121.97	124.00	1.62	ppb
Phosphorus	31-2	1948.94	2453.39	2533.18	2311.83	13.70	ppb
Potassium	39-2	8604.89	8632.87	8331.76	8523.17	1.95	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	77-2	136.04	112.11	122.18	123.44	9.73	ppb
Selenium	78-2	15.17	15.36	15.34	15.29	0.69	ppb
Selenium	82-1	1.29	2.00	0.70	1.33	49.03	ppb
Silicon	28-1	568.97	1377.58	427.20	791.25	64.80	ppb
Silver	109-1	0.13	0.14	0.12	0.13	6.58	ppb
Silver	107-1	0.12	0.14	0.13	0.13	7.43	ppb
Sodium	23-2	748.00	774.28	769.49	763.92	1.83	ppb
Strontium	86-1	164.31	163.87	166.04	164.74	0.70	ppb
Strontium	88-1	169.47	167.75	171.91	169.71	1.23	ppb
Sulfur	34-1	879.93	1160.51	943.94	994.79	14.78	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.62	0.61	0.55	0.59	6.22	ppb
Thallium	205-1	0.57	0.58	0.57	0.57	0.61	ppb
Tin	118-1	0.83	0.90	0.78	0.84	7.58	ppb
Titanium	47-1	639.07	652.58	645.90	645.85	1.05	ppb
Uranium	238-1	2.81	2.81	2.87	2.83	1.17	ppb
Vanadium	51-2	66.57	66.93	64.23	65.91	2.22	ppb
Yttrium	89-1				114		%
Yttrium	89-2				112		%
Zinc	66-2	162.30	160.29	159.36	160.65	0.93	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)DUPDI	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:55:29	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	18.15	18.19	18.44	18.26	0.87	ppb
Zirconium	91-1	16.98	17.39	17.91	17.43	2.67	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-26 19:58:46	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5490.01	6150.69	5736.04	5792.25	5.76	ppb
Antimony	121-1	0.13	0.11	0.13	0.12	12.23	ppb
Arsenic	75-2	1.73	1.97	1.53	1.74	12.57	ppb
Barium	135-1	66.36	65.48	67.40	66.42	1.45	ppb
Barium	137-1	67.07	67.18	66.78	67.01	0.31	ppb
Beryllium	9-1	0.50	0.46	0.41	0.46	10.38	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	3.26	4.40	3.72	3.79	15.04	ppb
Boron	11-1	4.80	4.78	5.50	5.03	8.22	ppb
Cadmium	111-1	0.15	0.21	0.05	0.14	61.19	ppb
Cadmium	106-1	1.59	2.18	0.25	1.34	73.85	ppb
Cadmium	108-1	0.17	0.28	0.52	0.32	55.98	ppb
Calcium	43-1	15772.61	15742.46	15997.74	15837.60	0.88	ppb
Calcium	44-1	15699.56	15625.58	15876.14	15733.76	0.82	ppb
Chromium	52-2	10.50	12.09	11.35	11.31	7.03	ppb
Cobalt	59-2	6.65	7.57	6.83	7.02	6.96	ppb
Copper	63-2	14.88	16.79	15.22	15.63	6.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	11739.36	12852.64	11818.95	12136.98	5.12	ppb
Iron	57-2	11454.92	12827.83	11619.65	11967.47	6.26	ppb
Krypton	83-1						cps
Lead	206-1	5.40	5.53	5.39	5.44	1.45	ppb
Lead	207-1	4.81	4.87	4.93	4.87	1.29	ppb
Lead	208-1	5.13	5.17	5.16	5.15	0.42	ppb
Lithium	6-1				109		%
Magnesium	24-2	8289.94	9038.46	8359.44	8562.61	4.83	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-26 19:58:46	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	376.20	422.82	382.17	393.73	6.44	ppb
Molybdenum	94-1	5.68	5.79	5.67	5.71	1.22	ppb
Molybdenum	95-1	0.26	0.26	0.22	0.25	8.83	ppb
Molybdenum	96-1	0.91	0.94	0.95	0.93	1.83	ppb
Molybdenum	97-1	0.19	0.25	0.22	0.22	12.82	ppb
Molybdenum	98-1	0.22	0.23	0.21	0.22	3.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.08	27.53	24.92	25.85	5.67	ppb
Phosphorus	31-2	474.72	456.52	545.18	492.14	9.52	ppb
Potassium	39-2	1646.25	1904.79	1696.96	1749.33	7.83	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				110		%
Scandium	45-2				101		%
Selenium	77-2	-0.37	17.29	31.65	16.19	99.08	ppb
Selenium	78-2	3.75	5.01	2.11	3.63	40.14	ppb
Selenium	82-1	0.69	0.57	0.11	0.46	66.28	ppb
Silicon	28-1	107.14	95.12	85.49	95.92	11.31	ppb
Silver	109-1	0.03	0.02	0.05	0.03	37.39	ppb
Silver	107-1	0.04	0.04	0.03	0.04	14.92	ppb
Sodium	23-2	175.51	194.02	157.17	175.57	10.50	ppb
Strontium	86-1	34.15	32.71	33.90	33.58	2.30	ppb
Strontium	88-1	34.87	34.28	35.32	34.82	1.49	ppb
Sulfur	34-1	-1740.01	-1524.07	-1470.11	-1578.06		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.15	0.12	0.14	12.75	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	6.82	ppb
Tin	118-1	0.15	0.17	0.16	0.16	8.49	ppb
Titanium	47-1	125.87	125.79	127.56	126.41	0.79	ppb
Uranium	238-1	0.57	0.55	0.56	0.56	1.37	ppb
Vanadium	51-2	13.22	14.72	13.80	13.92	5.45	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	31.02	36.85	34.98	34.28	8.68	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-26 19:58:46	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	3.69	3.67	3.61	3.66	1.06	ppb
Zirconium	91-1	3.77	3.40	3.80	3.66	6.11	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MSDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 20:02:05	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48683.67	48550.79	48337.32	48523.93	0.36	ppb
Antimony	121-1	31.71	31.98	31.53	31.74	0.71	ppb
Arsenic	75-2	203.32	194.16	197.01	198.16	2.37	ppb
Barium	135-1	1587.96	1602.41	1591.64	1594.00	0.47	ppb
Barium	137-1	1576.62	1573.95	1552.63	1567.73	0.84	ppb
Beryllium	9-1	221.29	220.66	222.46	221.47	0.41	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	200.88	204.45	208.22	204.51	1.79	ppb
Boron	11-1	202.83	206.84	216.96	208.88	3.49	ppb
Cadmium	111-1	214.86	214.86	211.62	213.78	0.88	ppb
Cadmium	106-1	217.46	226.29	215.73	219.82	2.58	ppb
Cadmium	108-1	216.84	221.03	216.01	217.96	1.23	ppb
Calcium	43-1	114035.25	115318.67	112729.28	114027.73	1.14	ppb
Calcium	44-1	112261.55	111424.56	110902.11	111529.41	0.61	ppb
Chromium	52-2	287.31	286.21	284.15	285.89	0.56	ppb
Cobalt	59-2	255.12	250.41	250.56	252.03	1.06	ppb
Copper	63-2	500.95	490.94	495.64	495.84	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	91884.75	89783.58	91186.70	90951.67	1.18	ppb
Iron	57-2	91406.26	89257.52	89836.83	90166.87	1.23	ppb
Krypton	83-1						cps
Lead	206-1	258.36	255.65	254.61	256.21	0.76	ppb
Lead	207-1	241.04	241.25	239.80	240.70	0.33	ppb
Lead	208-1	253.44	255.09	252.29	253.60	0.56	ppb
Lithium	6-1				105		%
Magnesium	24-2	70393.06	69677.82	70263.36	70111.41	0.54	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MSDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 20:02:05	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2753.74	2717.79	2726.40	2732.64	0.69	ppb
Molybdenum	94-1	980.63	988.56	966.65	978.61	1.13	ppb
Molybdenum	95-1	887.21	887.10	876.87	883.73	0.67	ppb
Molybdenum	96-1	894.59	887.77	887.99	890.12	0.44	ppb
Molybdenum	97-1	900.89	888.12	874.88	887.96	1.46	ppb
Molybdenum	98-1	886.73	875.62	871.90	878.09	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	353.32	352.68	352.47	352.82	0.13	ppb
Phosphorus	31-2	2661.63	2619.29	3012.47	2764.47	7.81	ppb
Potassium	39-2	21165.64	20962.26	21163.81	21097.23	0.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	77-2	274.47	307.38	423.52	335.12	23.37	ppb
Selenium	78-2	199.29	196.78	197.55	197.87	0.65	ppb
Selenium	82-1	180.48	178.67	182.37	180.51	1.03	ppb
Silicon	28-1	1882.97	1823.88	1995.87	1900.91	4.60	ppb
Silver	109-1	105.12	105.83	104.31	105.08	0.73	ppb
Silver	107-1	105.13	106.50	104.02	105.22	1.18	ppb
Sodium	23-2	22259.85	22407.62	22045.95	22237.81	0.82	ppb
Strontium	86-1	406.57	412.05	405.85	408.16	0.83	ppb
Strontium	88-1	419.62	417.35	413.26	416.74	0.77	ppb
Sulfur	34-1	1827.82	2183.30	1886.63	1965.91	9.69	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	216.19	215.88	216.30	216.12	0.10	ppb
Thallium	205-1	224.25	222.72	224.15	223.71	0.38	ppb
Tin	118-1	147.07	148.34	144.98	146.79	1.16	ppb
Titanium	47-1	1965.93	1983.13	1932.59	1960.55	1.31	ppb
Uranium	238-1	231.26	229.98	227.78	229.67	0.77	ppb
Vanadium	51-2	301.16	300.21	294.46	298.61	1.21	ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%
Zinc	66-2	639.36	628.88	631.30	633.18	0.87	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MSDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 20:02:05	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	238.81	235.53	235.85	236.73	0.76	ppb
Zirconium	91-1	227.36	229.42	226.73	227.84	0.62	ppb

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : J3688-03MSDDLX2 Instrumnet Name : P8
 Client Sample ID : EPE-109-6(70-72)MSDDI Dilution Factor : 2
 Date & Time Acquired :: 2018-06-26 20:05:18 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45521.11	45260.30	44895.06	45225.49	0.70	ppb
Antimony	121-1	31.31	30.56	31.02	30.96	1.22	ppb
Arsenic	75-2	205.31	198.49	207.48	203.76	2.30	ppb
Barium	135-1	1589.40	1554.77	1563.86	1569.34	1.14	ppb
Barium	137-1	1581.53	1524.33	1552.98	1552.95	1.84	ppb
Beryllium	9-1	231.32	226.92	224.94	227.73	1.43	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	206.14	211.42	215.87	211.14	2.31	ppb
Boron	11-1	214.27	213.42	220.52	216.07	1.79	ppb
Cadmium	111-1	226.64	219.95	221.28	222.63	1.59	ppb
Cadmium	106-1	229.22	220.97	234.53	228.24	2.99	ppb
Cadmium	108-1	230.90	223.87	225.66	226.81	1.61	ppb
Calcium	43-1	117941.98	115937.88	114605.37	116161.74	1.45	ppb
Calcium	44-1	115409.71	112846.41	113837.63	114031.25	1.13	ppb
Chromium	52-2	284.12	285.31	283.11	284.18	0.39	ppb
Cobalt	59-2	253.84	256.89	254.83	255.19	0.61	ppb
Copper	63-2	509.12	512.21	507.27	509.53	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	85094.21	85728.21	85281.79	85368.07	0.38	ppb
Iron	57-2	84563.70	85343.30	84590.23	84832.41	0.52	ppb
Krypton	83-1						cps
Lead	206-1	260.66	257.93	260.39	259.66	0.58	ppb
Lead	207-1	246.65	243.20	247.88	245.91	0.99	ppb
Lead	208-1	260.57	256.57	260.69	259.28	0.90	ppb
Lithium	6-1				106		%
Magnesium	24-2	68567.03	70230.82	68272.01	69023.29	1.53	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MSDDI	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 20:05:18	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2763.18	2790.22	2765.69	2773.03	0.54	ppb
Molybdenum	94-1	1006.14	997.54	1012.17	1005.28	0.73	ppb
Molybdenum	95-1	933.81	908.23	932.70	924.91	1.56	ppb
Molybdenum	96-1	956.30	924.44	932.41	937.72	1.77	ppb
Molybdenum	97-1	934.82	917.82	926.16	926.27	0.92	ppb
Molybdenum	98-1	932.63	908.00	917.82	919.48	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	347.48	346.23	345.82	346.51	0.25	ppb
Phosphorus	31-2	2409.25	2636.17	2499.50	2514.97	4.54	ppb
Potassium	39-2	21007.81	21453.79	20970.19	21143.93	1.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	347.36	393.66	376.14	372.39	6.28	ppb
Selenium	78-2	210.49	217.53	214.83	214.29	1.66	ppb
Selenium	82-1	192.70	189.09	189.81	190.54	1.00	ppb
Silicon	28-1	2365.00	2390.48	2295.26	2350.25	2.10	ppb
Silver	109-1	79.88	77.68	78.97	78.84	1.40	ppb
Silver	107-1	79.91	77.27	78.02	78.40	1.73	ppb
Sodium	23-2	23478.10	23336.23	22683.42	23165.92	1.83	ppb
Strontium	86-1	420.92	413.21	412.24	415.46	1.15	ppb
Strontium	88-1	427.24	422.61	422.96	424.27	0.61	ppb
Sulfur	34-1	2582.27	2025.52	2115.45	2241.08	13.34	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	224.16	222.50	224.95	223.87	0.56	ppb
Thallium	205-1	229.68	228.74	231.21	229.88	0.54	ppb
Tin	118-1	159.04	154.71	156.09	156.61	1.41	ppb
Titanium	47-1	2072.77	2060.23	2043.13	2058.71	0.72	ppb
Uranium	238-1	238.53	237.54	240.17	238.75	0.55	ppb
Vanadium	51-2	301.66	306.65	297.59	301.97	1.50	ppb
Yttrium	89-1				114		%
Yttrium	89-2				113		%
Zinc	66-2	623.88	622.25	624.01	623.38	0.16	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MSDDI	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 20:05:18	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	245.25	240.89	239.08	241.74	1.31	ppb
Zirconium	91-1	233.93	228.92	234.05	232.30	1.26	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03ADLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 20:08:30	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47530.57	46655.85	46895.32	47027.25	0.96	ppb
Antimony	121-1	31.00	31.28	31.17	31.15	0.46	ppb
Arsenic	75-2	198.46	203.83	202.53	201.61	1.39	ppb
Barium	135-1	1556.27	1567.25	1581.65	1568.39	0.81	ppb
Barium	137-1	1540.67	1571.29	1561.09	1557.68	1.00	ppb
Beryllium	9-1	225.43	225.28	220.73	223.82	1.19	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	212.88	216.79	207.10	212.26	2.30	ppb
Boron	11-1	214.61	220.26	221.18	218.69	1.63	ppb
Cadmium	111-1	215.92	217.49	215.51	216.31	0.48	ppb
Cadmium	106-1	221.18	220.21	221.08	220.82	0.24	ppb
Cadmium	108-1	215.94	222.05	222.76	220.25	1.70	ppb
Calcium	43-1	113562.77	115479.28	113956.03	114332.69	0.89	ppb
Calcium	44-1	112614.94	113013.70	111662.84	112430.49	0.62	ppb
Chromium	52-2	284.43	281.62	287.64	284.57	1.06	ppb
Cobalt	59-2	254.88	252.72	252.31	253.31	0.55	ppb
Copper	63-2	503.83	494.78	500.09	499.57	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				107		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	89009.06	88527.75	88856.41	88797.74	0.28	ppb
Iron	57-2	88857.55	87635.58	87805.27	88099.47	0.75	ppb
Krypton	83-1						cps
Lead	206-1	257.17	254.01	258.84	256.67	0.96	ppb
Lead	207-1	241.17	242.33	244.76	242.75	0.75	ppb
Lead	208-1	253.71	252.98	257.73	254.81	1.00	ppb
Lithium	6-1				106		%
Magnesium	24-2	69938.95	68714.22	69963.03	69538.73	1.03	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03ADLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 20:08:30	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2759.07	2718.13	2736.35	2737.85	0.75	ppb
Molybdenum	94-1	987.69	986.38	996.40	990.16	0.55	ppb
Molybdenum	95-1	905.41	911.64	909.10	908.72	0.34	ppb
Molybdenum	96-1	907.04	917.53	921.72	915.43	0.83	ppb
Molybdenum	97-1	899.05	903.89	908.32	903.76	0.51	ppb
Molybdenum	98-1	889.38	904.41	894.00	895.93	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	350.20	348.43	349.04	349.22	0.26	ppb
Phosphorus	31-2	3039.61	2497.02	2789.57	2775.40	9.78	ppb
Potassium	39-2	21075.60	20883.31	21035.24	20998.05	0.48	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	283.56	348.28	375.21	335.69	14.03	ppb
Selenium	78-2	207.11	197.06	203.38	202.51	2.51	ppb
Selenium	82-1	181.68	183.46	184.50	183.21	0.78	ppb
Silicon	28-1	1929.99	1875.98	1998.82	1934.93	3.18	ppb
Silver	109-1	92.95	93.32	93.97	93.41	0.55	ppb
Silver	107-1	92.85	94.23	93.39	93.49	0.75	ppb
Sodium	23-2	22767.43	22729.35	22637.03	22711.27	0.30	ppb
Strontium	86-1	406.23	410.90	414.98	410.70	1.07	ppb
Strontium	88-1	416.03	418.18	419.22	417.81	0.39	ppb
Sulfur	34-1	1858.82	1986.38	1609.72	1818.30	10.54	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	218.26	215.91	220.13	218.10	0.97	ppb
Thallium	205-1	226.32	222.57	228.39	225.76	1.31	ppb
Tin	118-1	148.53	150.98	150.30	149.94	0.84	ppb
Titanium	47-1	2006.87	2001.84	2029.45	2012.72	0.73	ppb
Uranium	238-1	234.08	233.77	234.42	234.09	0.14	ppb
Vanadium	51-2	301.75	296.29	302.24	300.10	1.10	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	628.91	617.95	627.92	624.93	0.97	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03ADLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 20:08:30	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	237.14	237.03	239.09	237.75	0.49	ppb
Zirconium	91-1	229.25	230.69	232.26	230.73	0.65	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 20:12:53	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49321.42	52452.11	48918.34	50230.62	3.85	ppb
Antimony	121-1	480.30	480.76	488.36	483.14	0.94	ppb
Arsenic	75-2	486.86	495.06	477.58	486.50	1.80	ppb
Barium	135-1	2442.60	2441.15	2447.97	2443.91	0.15	ppb
Barium	137-1	2391.75	2421.15	2418.71	2410.54	0.68	ppb
Beryllium	9-1	493.80	492.78	492.97	493.18	0.11	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	478.05	497.74	513.87	496.55	3.61	ppb
Boron	11-1	486.87	502.34	514.85	501.35	2.80	ppb
Cadmium	111-1	467.57	469.45	471.38	469.46	0.41	ppb
Cadmium	106-1	466.80	468.26	468.70	467.92	0.21	ppb
Cadmium	108-1	470.72	468.46	475.03	471.40	0.71	ppb
Calcium	43-1	229466.86	228184.10	231286.39	229645.79	0.68	ppb
Calcium	44-1	226611.23	229116.91	227507.27	227745.14	0.56	ppb
Chromium	52-2	502.13	527.07	494.95	508.05	3.32	ppb
Cobalt	59-2	478.88	503.67	474.31	485.62	3.25	ppb
Copper	63-2	938.69	986.56	926.53	950.59	3.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	119539.16	126344.42	118666.24	121516.61	3.46	ppb
Iron	57-2	119173.88	127063.71	119733.80	121990.46	3.61	ppb
Krypton	83-1						cps
Lead	206-1	487.30	496.79	502.65	495.58	1.56	ppb
Lead	207-1	488.93	495.52	497.91	494.12	0.94	ppb
Lead	208-1	487.86	495.01	503.27	495.38	1.56	ppb
Lithium	6-1				105		%
Magnesium	24-2	243430.01	254821.01	239304.86	245851.96	3.27	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 20:12:53	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	992.79	1042.31	984.24	1006.45	3.12	ppb
Molybdenum	94-1	2427.43	2404.22	2447.75	2426.47	0.90	ppb
Molybdenum	95-1	2416.00	2412.82	2430.47	2419.76	0.39	ppb
Molybdenum	96-1	2406.08	2428.81	2404.02	2412.97	0.57	ppb
Molybdenum	97-1	2391.54	2422.51	2442.90	2418.98	1.07	ppb
Molybdenum	98-1	2407.98	2404.05	2415.41	2409.15	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.10	509.94	482.17	493.41	2.96	ppb
Phosphorus	31-2	9627.20	9728.76	9946.39	9767.45	1.67	ppb
Potassium	39-2	123754.84	129623.47	123742.48	125706.93	2.70	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	77-2	494.01	472.19	577.43	514.54	10.79	ppb
Selenium	78-2	462.31	527.77	476.91	489.00	7.03	ppb
Selenium	82-1	470.59	465.43	465.83	467.28	0.61	ppb
Silicon	28-1	533.64	527.16	538.25	533.02	1.05	ppb
Silver	109-1	475.17	475.00	478.73	476.30	0.44	ppb
Silver	107-1	476.26	473.09	470.93	473.42	0.57	ppb
Sodium	23-2	238935.50	252170.00	236242.44	242449.31	3.52	ppb
Strontium	86-1	469.98	472.24	473.75	471.99	0.40	ppb
Strontium	88-1	482.54	483.72	487.49	484.58	0.53	ppb
Sulfur	34-1	8770.54	8460.29	8640.00	8623.61	1.81	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	485.34	491.26	507.10	494.57	2.28	ppb
Thallium	205-1	481.56	490.68	497.67	489.97	1.65	ppb
Tin	118-1	483.55	483.48	483.46	483.50	0.01	ppb
Titanium	47-1	2445.35	2428.08	2431.40	2434.94	0.38	ppb
Uranium	238-1	492.51	493.60	501.31	495.81	0.97	ppb
Vanadium	51-2	491.62	517.63	489.88	499.71	3.11	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	940.02	999.63	949.96	963.20	3.32	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 20:12:53	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	483.54	485.73	489.76	486.34	0.65	ppb
Zirconium	91-1	475.47	474.80	479.69	476.65	0.56	ppb

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P8
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-26 20:29:25 DataFile Name : 051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.89	-0.60	2.20	2.17	126.78	ppb
Antimony	121-1	0.22	0.20	0.18	0.20	10.40	ppb
Arsenic	75-2	0.01	-0.02	-0.04	-0.02		ppb
Barium	135-1	0.02	0.00	0.02	0.01	119.33	ppb
Barium	137-1	0.01	0.01	0.02	0.01	66.91	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	31.75	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	1.75	3.41	2.45	2.54	32.83	ppb
Boron	11-1	1.89	2.49	1.92	2.10	16.10	ppb
Cadmium	111-1	-0.03	-0.02	-0.11	-0.05		ppb
Cadmium	106-1	-0.51	-0.18	-1.55	-0.75		ppb
Cadmium	108-1	-0.04	0.03	0.03	0.01	526.91	ppb
Calcium	43-1	-2.92	-7.91	5.61	-1.74		ppb
Calcium	44-1	2.32	-1.31	-0.29	0.24	773.27	ppb
Chromium	52-2	-0.06	-0.13	-0.04	-0.08		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.04	0.00	0.00	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				109		%
Iron	56-2	1.30	0.84	1.13	1.09	20.98	ppb
Iron	57-2	1.59	0.44	1.27	1.10	54.20	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.01	0.02	0.02	53.62	ppb
Lead	207-1	0.03	0.01	0.05	0.03	57.42	ppb
Lead	208-1	0.03	0.02	0.03	0.02	30.13	ppb
Lithium	6-1				109		%
Magnesium	24-2	2.68	3.14	-0.34	1.83	103.35	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 20:29:25	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.07	0.01	-0.02		ppb
Molybdenum	94-1	0.29	0.18	0.19	0.22	26.64	ppb
Molybdenum	95-1	0.18	0.14	0.12	0.15	21.41	ppb
Molybdenum	96-1	0.17	0.12	0.12	0.14	21.13	ppb
Molybdenum	97-1	0.15	0.11	0.08	0.12	28.16	ppb
Molybdenum	98-1	0.13	0.13	0.13	0.13	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.03	-0.09	-0.07		ppb
Phosphorus	31-2	-14.04	-14.04	5.98	-7.37		ppb
Potassium	39-2	20.53	-7.81	5.87	6.20	228.78	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	-5.71	-5.71	-5.71	-5.71		ppb
Selenium	78-2	-0.38	-0.35	2.07	0.45	315.36	ppb
Selenium	82-1	0.44	0.08	0.57	0.37	69.58	ppb
Silicon	28-1	-7.89	-10.54	-6.63	-8.36		ppb
Silver	109-1	0.03	0.01	0.02	0.02	30.24	ppb
Silver	107-1	0.01	0.01	0.01	0.01	51.68	ppb
Sodium	23-2	31.96	33.89	30.28	32.04	5.63	ppb
Strontium	86-1	0.03	-0.04	-0.07	-0.03		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	44.66	ppb
Sulfur	34-1	-1290.85	-1568.54	-1088.80	-1316.06		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.02	0.02	0.02	10.35	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	13.40	ppb
Tin	118-1	0.56	0.04	0.06	0.22	136.35	ppb
Titanium	47-1	-0.07	0.00	-0.01	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	1021.45	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	0.15	-0.23	-0.26	-0.11		ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 20:29:25	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.06	0.05	0.06	14.13	ppb
Zirconium	91-1	0.07	0.06	0.08	0.07	9.61	ppb

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:30:21	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	8	11	114.58	cps
Antimony	121-1	183	250	275	236	20.07	cps
Arsenic	75-2	4	13	0	6	120.21	cps
Barium	135-1	17	33	17	22	43.28	cps
Barium	137-1	50	50	8	36	66.62	cps
Beryllium	9-1	56	22	39	39	42.86	cps
Bismuth	209-1	7597845	7083527	7570414	7417262	3.90	cps
Bismuth	209-2	2229013	2221773	2199361	2216716	0.70	cps
Boron	10-1	383	283	342	336	14.94	cps
Boron	11-1	1483	1342	1508	1445	6.22	cps
Cadmium	111-1	1266	1089	1224	1193	7.75	cps
Cadmium	106-1	1800	1542	1742	1695	8.00	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	483	492	358	444	16.81	cps
Calcium	44-1	15643	15417	16085	15715	2.16	cps
Chromium	52-2	660	673	570	634	8.86	cps
Cobalt	59-2	60	93	37	63	44.97	cps
Copper	63-2	227	250	350	276	23.78	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	33	100	58	62.27	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	58	25	25	36	53.30	cps
Gadolinium	160-2	20	17	3	13	66.16	cps
Holmium	165-1	12278118	11404972	12233911	11972334	4.11	cps
Holmium	165-2	2789903	2799475	2718623	2769333	1.60	cps
Indium	115-1	9801412	9072155	9823425	9565664	4.47	cps
Indium	115-2	441583	443036	428374	437664	1.85	cps
Iron	56-2	1461	1500	1511	1491	1.76	cps
Iron	57-2	39	39	78	52	43.30	cps
Krypton	83-1	260	390	353	334	20.04	cps
Lead	206-1	278	317	261	285	10.00	cps
Lead	207-1	222	217	244	228	6.45	cps
Lead	208-1	1022	1050	1011	1028	1.95	cps
Lithium	6-1	1450268	1357389	1487379	1431679	4.68	cps
Magnesium	24-2	175	217	175	189	12.74	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:30:21	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	30	33	36	19.51	cps
Molybdenum	94-1	417	392	367	392	6.38	cps
Molybdenum	95-1	125	133	142	133	6.25	cps
Molybdenum	96-1	283	242	217	247	13.62	cps
Molybdenum	97-1	67	83	167	106	50.75	cps
Molybdenum	98-1	225	350	242	272	24.93	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	80	57	66	19.25	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	2900	2709	2517	2709	7.08	cps
Rhodium	103-1	9314333	8491084	9345750	9050389	5.35	cps
Rhodium	103-2	2628965	2634017	2556543	2606508	1.66	cps
Scandium	45-1	5419087	4952998	5402833	5258306	5.03	cps
Scandium	45-2	48193	48888	47838	48306	1.11	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	39	-67	-36	-21	-254.64	cps
Silicon	28-1	270098	271054	268804	269985	0.42	cps
Silver	109-1	50	42	42	44	10.82	cps
Silver	107-1	83	75	75	78	6.19	cps
Sodium	23-2	6210	5710	6043	5988	4.25	cps
Strontium	86-1	433	533	458	475	10.96	cps
Strontium	88-1	117	125	75	106	25.38	cps
Sulfur	34-1	334251	331352	335606	333736	0.65	cps
Terbium	159-1	12712094	11669865	12677813	12353258	4.79	cps
Terbium	159-2	2669577	2675775	2619079	2654810	1.17	cps
Thallium	203-1	317	208	358	294	26.30	cps
Thallium	205-1	725	642	583	650	10.95	cps
Tin	118-1	767	675	792	745	8.25	cps
Titanium	47-1	158	100	108	122	25.81	cps
Uranium	238-1	125	75	167	122	37.55	cps
Vanadium	51-2	3	20	3	9	108.30	cps
Yttrium	89-1	10105705	9350453	10227274	9894477	4.80	cps
Yttrium	89-2	327086	328534	319630	325083	1.47	cps
Zinc	66-2	80	73	117	90	25.93	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:30:21	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1033	808	867	903	12.93	cps
Zirconium	91-1	208	183	175	189	9.18	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:37:56	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	192	125	150	24.22	cps
Antimony	121-1	15293	15426	15368	15362	0.44	cps
Arsenic	75-2	94	94	76	88	12.11	cps
Barium	135-1	15260	15184	14775	15073	1.73	cps
Barium	137-1	27346	26586	26895	26942	1.42	cps
Beryllium	9-1	950	939	1006	965	3.70	cps
Bismuth	209-1	7625942	7331664	7479493	7479033	1.97	cps
Bismuth	209-2	2243797	2234554	2219830	2232727	0.54	cps
Boron	10-1	2434	2725	2567	2575	5.67	cps
Boron	11-1	13081	13173	12790	13015	1.54	cps
Cadmium	111-1	2778	2709	2685	2724	1.77	cps
Cadmium	106-1	1867	1759	1850	1825	3.20	cps
Cadmium	108-1	113	133	133	126	9.52	cps
Calcium	43-1	8703	8144	8186	8344	3.73	cps
Calcium	44-1	140673	143453	142054	142060	0.98	cps
Chromium	52-2	2350	2084	2247	2227	6.04	cps
Cobalt	59-2	1507	1590	1650	1582	4.55	cps
Copper	63-2	3034	3164	3040	3079	2.38	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	75	33	67	58	37.80	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	12273936	11653817	12025952	11984568	2.60	cps
Holmium	165-2	2780205	2773300	2796283	2783263	0.42	cps
Indium	115-1	9815312	9349572	9653602	9606162	2.46	cps
Indium	115-2	444184	442446	448573	445068	0.71	cps
Iron	56-2	26693	26887	25852	26478	2.08	cps
Iron	57-2	689	583	706	659	10.05	cps
Krypton	83-1	307	303	317	309	2.25	cps
Lead	206-1	4795	4718	4990	4834	2.90	cps
Lead	207-1	4112	4101	4145	4119	0.56	cps
Lead	208-1	19762	19735	19401	19633	1.02	cps
Lithium	6-1	1483448	1424695	1460039	1456060	2.03	cps
Magnesium	24-2	13032	14008	13290	13443	3.76	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:37:56	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	280	233	257	257	9.09	cps
Molybdenum	94-1	12798	13290	12973	13021	1.92	cps
Molybdenum	95-1	15685	15518	15601	15601	0.53	cps
Molybdenum	96-1	17162	17695	17103	17320	1.88	cps
Molybdenum	97-1	9462	9387	9712	9520	1.79	cps
Molybdenum	98-1	25793	24139	24673	24868	3.39	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	640	587	623	617	4.42	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	9729	9245	9937	9637	3.68	cps
Rhodium	103-1	9313637	8757090	9098775	9056501	3.10	cps
Rhodium	103-2	2589577	2595278	2614321	2599725	0.50	cps
Scandium	45-1	5536720	5218931	5472700	5409450	3.11	cps
Scandium	45-2	48718	49049	49594	49120	0.90	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	7	20	6	11	72.61	cps
Selenium	82-1	491	512	518	507	2.79	cps
Silicon	28-1	319998	322500	323361	321953	0.54	cps
Silver	109-1	7577	7536	7661	7591	0.84	cps
Silver	107-1	8278	7861	8044	8061	2.59	cps
Sodium	23-2	37567	37350	37283	37400	0.40	cps
Strontium	86-1	2442	2267	2567	2425	6.21	cps
Strontium	88-1	17579	17863	17345	17595	1.47	cps
Sulfur	34-1	338970	340320	338296	339196	0.30	cps
Terbium	159-1	12591751	12076700	12498837	12389096	2.22	cps
Terbium	159-2	2631407	2634764	2695929	2654034	1.37	cps
Thallium	203-1	6269	6219	6077	6188	1.61	cps
Thallium	205-1	14400	14292	14150	14281	0.88	cps
Tin	118-1	25567	26486	25617	25890	1.99	cps
Titanium	47-1	3959	4259	4026	4081	3.86	cps
Uranium	238-1	17121	17989	16754	17288	3.67	cps
Vanadium	51-2	2584	2564	2917	2688	7.38	cps
Yttrium	89-1	10257231	9712777	10042849	10004286	2.74	cps
Yttrium	89-2	326956	328901	334155	330004	1.13	cps
Zinc	66-2	307	353	383	348	11.11	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:37:56	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11297	11247	10746	11097	2.74	cps
Zirconium	91-1	2434	2309	2425	2389	2.93	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:41:38	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5501	5626	5510	5546	1.26	cps
Antimony	121-1	376647	383093	384834	381525	1.13	cps
Arsenic	75-2	4430	4367	4358	4385	0.90	cps
Barium	135-1	395546	397677	395315	396180	0.33	cps
Barium	137-1	680788	694714	689881	688461	1.03	cps
Beryllium	9-1	47373	48437	46787	47533	1.76	cps
Bismuth	209-1	7498911	7460933	7469129	7476324	0.27	cps
Bismuth	209-2	2164606	2174457	2117491	2152185	1.41	cps
Boron	10-1	5118	5726	5576	5474	5.79	cps
Boron	11-1	24263	25189	25524	24992	2.61	cps
Cadmium	111-1	83987	85057	85139	84728	0.76	cps
Cadmium	106-1	10046	10129	10705	10293	3.49	cps
Cadmium	108-1	5864	5776	6043	5894	2.31	cps
Calcium	43-1	82184	82124	82450	82253	0.21	cps
Calcium	44-1	1401657	1387984	1367689	1385777	1.23	cps
Chromium	52-2	39399	39285	39102	39262	0.38	cps
Cobalt	59-2	80384	82409	81470	81421	1.24	cps
Copper	63-2	140918	141758	141606	141427	0.32	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	42	33	67	47	36.74	cps
Gadolinium	160-2	20	3	7	10	88.20	cps
Holmium	165-1	12039812	11988050	12145453	12057772	0.67	cps
Holmium	165-2	2705544	2732206	2616540	2684763	2.26	cps
Indium	115-1	9616543	9489177	9652632	9586117	0.90	cps
Indium	115-2	430820	433403	418704	427642	1.84	cps
Iron	56-2	1276591	1276781	1281628	1278333	0.22	cps
Iron	57-2	31653	31881	32750	32095	1.80	cps
Krypton	83-1	283	307	280	290	5.01	cps
Lead	206-1	230619	232398	235786	232934	1.13	cps
Lead	207-1	210597	210106	209770	210158	0.20	cps
Lead	208-1	944554	950988	950128	948557	0.37	cps
Lithium	6-1	1444288	1452217	1448224	1448243	0.27	cps
Magnesium	24-2	140091	138956	137333	138793	1.00	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:41:38	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20879	20686	21063	20876	0.90	cps
Molybdenum	94-1	634385	639934	627785	634035	0.96	cps
Molybdenum	95-1	779114	785146	784247	782836	0.42	cps
Molybdenum	96-1	858661	880931	869160	869584	1.28	cps
Molybdenum	97-1	480753	494227	490353	488444	1.42	cps
Molybdenum	98-1	1225420	1261950	1256873	1248081	1.59	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	24074	23964	23931	23990	0.31	cps
Phosphorus	31-2	417	558	342	439	25.07	cps
Potassium	39-2	41028	40141	41454	40874	1.64	cps
Rhodium	103-1	8977760	9046366	9084744	9036290	0.60	cps
Rhodium	103-2	2502632	2562828	2446183	2503881	2.33	cps
Scandium	45-1	5476871	5414236	5391885	5427664	0.81	cps
Scandium	45-2	47785	48641	46852	47759	1.87	cps
Selenium	77-2	37	23	13	24	47.91	cps
Selenium	78-2	100	107	117	108	7.73	cps
Selenium	82-1	5147	5143	5232	5174	0.97	cps
Silicon	28-1	443247	445737	446172	445052	0.35	cps
Silver	109-1	383039	388723	390824	387529	1.04	cps
Silver	107-1	401673	412239	405210	406374	1.32	cps
Sodium	23-2	331865	332828	327836	330843	0.80	cps
Strontium	86-1	96633	98689	100117	98480	1.78	cps
Strontium	88-1	843710	843569	839614	842298	0.28	cps
Sulfur	34-1	360862	359897	359264	360008	0.22	cps
Terbium	159-1	12489861	12229117	12536426	12418468	1.33	cps
Terbium	159-2	2644203	2612607	2553567	2603459	1.77	cps
Thallium	203-1	285805	289748	290234	288596	0.84	cps
Thallium	205-1	684799	694766	689604	689723	0.72	cps
Tin	118-1	246789	246166	249283	247413	0.67	cps
Titanium	47-1	198098	197913	197677	197896	0.11	cps
Uranium	238-1	865426	874197	870119	869914	0.50	cps
Vanadium	51-2	27741	27952	28185	27959	0.79	cps
Yttrium	89-1	10032647	10021978	10037655	10030760	0.08	cps
Yttrium	89-2	320907	322167	313592	318889	1.45	cps
Zinc	66-2	12326	12809	12302	12479	2.29	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:41:38	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	524189	520771	527082	524014	0.60	cps
Zirconium	91-1	113823	117561	117101	116162	1.76	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:45:20	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13957	13707	13449	13704	1.86	cps
Antimony	121-1	956122	965674	975126	965641	0.98	cps
Arsenic	75-2	10940	11192	10914	11015	1.39	cps
Barium	135-1	983724	993542	1002802	993356	0.96	cps
Barium	137-1	1737887	1756169	1778468	1757508	1.16	cps
Beryllium	9-1	117935	118579	118976	118497	0.44	cps
Bismuth	209-1	7541258	7571782	7550672	7554571	0.21	cps
Bismuth	209-2	2222604	2189295	2188014	2199971	0.89	cps
Boron	10-1	12623	12689	13073	12795	1.90	cps
Boron	11-1	58310	61207	60160	59892	2.45	cps
Cadmium	111-1	207911	211143	211780	210278	0.99	cps
Cadmium	106-1	22453	23404	23321	23059	2.29	cps
Cadmium	108-1	14521	14704	14304	14509	1.38	cps
Calcium	43-1	206144	204181	205001	205109	0.48	cps
Calcium	44-1	3351007	3360961	3375181	3362383	0.36	cps
Chromium	52-2	94962	95946	94986	95298	0.59	cps
Cobalt	59-2	201734	202674	199311	201240	0.86	cps
Copper	63-2	348838	352460	348839	350046	0.60	cps
Dysprosium	156-1	17	67	33	39	65.47	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	42	8	50	33	66.15	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	58	67	108	78	34.44	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Holmium	165-1	12180485	11964411	12076765	12073887	0.90	cps
Holmium	165-2	2808194	2743366	2768847	2773469	1.18	cps
Indium	115-1	9743923	9577580	9618862	9646789	0.90	cps
Indium	115-2	444633	431311	432558	436167	1.69	cps
Iron	56-2	3221844	3222728	3202933	3215835	0.35	cps
Iron	57-2	78917	78392	79655	78988	0.80	cps
Krypton	83-1	300	347	363	337	9.75	cps
Lead	206-1	592078	600175	600005	597419	0.77	cps
Lead	207-1	531717	544446	540192	538785	1.20	cps
Lead	208-1	2396844	2438553	2425072	2420156	0.88	cps
Lithium	6-1	1479670	1437180	1437028	1451292	1.69	cps
Magnesium	24-2	347844	344617	345560	346007	0.48	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:45:20	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	51481	51435	51388	51434	0.09	cps
Molybdenum	94-1	1597399	1594603	1610521	1600841	0.53	cps
Molybdenum	95-1	1982071	2000413	1990135	1990873	0.46	cps
Molybdenum	96-1	2197450	2202561	2228947	2209653	0.76	cps
Molybdenum	97-1	1205894	1232373	1238118	1225461	1.40	cps
Molybdenum	98-1	3159428	3152876	3153730	3155345	0.11	cps
Neodymium	150-1	13	40	40	31	49.50	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	59383	59969	59929	59760	0.55	cps
Phosphorus	31-2	892	967	1033	964	7.35	cps
Potassium	39-2	96094	94919	95818	95611	0.64	cps
Rhodium	103-1	9062688	8874829	8990193	8975903	1.06	cps
Rhodium	103-2	2571373	2517214	2515565	2534717	1.25	cps
Scandium	45-1	5446908	5378819	5361795	5395841	0.83	cps
Scandium	45-2	49544	47330	47537	48137	2.54	cps
Selenium	77-2	63	47	90	67	32.79	cps
Selenium	78-2	302	280	280	287	4.47	cps
Selenium	82-1	12606	12830	12750	12729	0.89	cps
Silicon	28-1	667007	670591	670484	669361	0.30	cps
Silver	109-1	968275	978912	986591	977926	0.94	cps
Silver	107-1	1004262	1026254	1030734	1020416	1.39	cps
Sodium	23-2	816216	818612	821941	818923	0.35	cps
Strontium	86-1	243308	248453	245224	245662	1.06	cps
Strontium	88-1	2148813	2141125	2128869	2139602	0.47	cps
Sulfur	34-1	386818	385967	381990	384925	0.67	cps
Terbium	159-1	12797634	12455611	12505253	12586166	1.47	cps
Terbium	159-2	2693052	2618874	2642993	2651640	1.43	cps
Thallium	203-1	729355	739053	742319	736909	0.91	cps
Thallium	205-1	1776628	1781314	1788509	1782150	0.34	cps
Tin	118-1	607756	618320	618220	614765	0.99	cps
Titanium	47-1	492726	496718	496449	495297	0.45	cps
Uranium	238-1	2247993	2244113	2258312	2250139	0.33	cps
Vanadium	51-2	69424	69806	69240	69490	0.42	cps
Yttrium	89-1	10097857	10005070	9943657	10015528	0.78	cps
Yttrium	89-2	328612	320733	321958	323768	1.31	cps
Zinc	66-2	30323	31021	31369	30905	1.72	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1328114	1348200	1329967	1335427	0.83	cps
Zirconium	91-1	291651	293242	292697	292530	0.28	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:48:56	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28078	27210	27152	27480	1.89	cps
Antimony	121-1	1979053	1966503	1978467	1974675	0.36	cps
Arsenic	75-2	22006	21732	21878	21872	0.63	cps
Barium	135-1	2024318	2034728	2016358	2025135	0.45	cps
Barium	137-1	3546360	3550243	3521920	3539508	0.43	cps
Beryllium	9-1	235734	235105	235412	235417	0.13	cps
Bismuth	209-1	7599164	7821904	7789920	7736996	1.56	cps
Bismuth	209-2	2193429	2179016	2184670	2185705	0.33	cps
Boron	10-1	26408	26434	25782	26208	1.41	cps
Boron	11-1	115143	118781	122721	118881	3.19	cps
Cadmium	111-1	415169	421251	421426	419282	0.85	cps
Cadmium	106-1	44851	44249	45403	44834	1.29	cps
Cadmium	108-1	29503	29574	29357	29478	0.38	cps
Calcium	43-1	409882	406601	407605	408030	0.41	cps
Calcium	44-1	6678042	6658522	6696875	6677813	0.29	cps
Chromium	52-2	191209	188640	189500	189783	0.69	cps
Cobalt	59-2	402387	401446	402434	402089	0.14	cps
Copper	63-2	702898	694922	700243	699355	0.58	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	13	0	17	10	88.20	cps
Erbium	164-1	92	75	75	81	11.95	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	83	58	75	72	17.62	cps
Gadolinium	160-2	10	20	17	16	32.73	cps
Holmium	165-1	12226125	12436938	12505900	12389654	1.18	cps
Holmium	165-2	2754007	2716030	2733908	2734648	0.69	cps
Indium	115-1	9563050	9668995	9598265	9610103	0.56	cps
Indium	115-2	433121	426048	429655	429608	0.82	cps
Iron	56-2	6323638	6357655	6327715	6336336	0.29	cps
Iron	57-2	158688	159553	159468	159236	0.30	cps
Krypton	83-1	290	353	343	329	10.35	cps
Lead	206-1	1212586	1206481	1208115	1209061	0.26	cps
Lead	207-1	1109066	1087642	1094003	1096904	1.00	cps
Lead	208-1	5015402	4955933	5002145	4991160	0.63	cps
Lithium	6-1	1443492	1447144	1486449	1459028	1.63	cps
Magnesium	24-2	688410	690689	684551	687883	0.45	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:48:56	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	102855	102926	102983	102921	0.06	cps
Molybdenum	94-1	3234477	3213308	3213347	3220377	0.38	cps
Molybdenum	95-1	3954896	3994289	3946554	3965246	0.64	cps
Molybdenum	96-1	4405839	4397233	4389720	4397597	0.18	cps
Molybdenum	97-1	2535929	2521257	2525750	2527645	0.30	cps
Molybdenum	98-1	6286841	6332176	6335978	6318332	0.43	cps
Neodymium	150-1	107	80	100	96	14.52	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	118539	119232	118324	118698	0.40	cps
Phosphorus	31-2	2234	2134	1859	2075	9.36	cps
Potassium	39-2	189678	186132	187170	187660	0.97	cps
Rhodium	103-1	8868721	9058831	8962298	8963283	1.06	cps
Rhodium	103-2	2563573	2491021	2500269	2518288	1.57	cps
Scandium	45-1	5305590	5434752	5499715	5413352	1.83	cps
Scandium	45-2	48370	48015	47209	47865	1.24	cps
Selenium	77-2	133	150	97	127	21.54	cps
Selenium	78-2	548	504	517	523	4.37	cps
Selenium	82-1	25685	25440	25635	25587	0.51	cps
Silicon	28-1	1025083	1045479	1001751	1024104	2.14	cps
Silver	109-1	1960897	1959422	1977862	1966060	0.52	cps
Silver	107-1	2075834	2058869	2072896	2069200	0.44	cps
Sodium	23-2	1654895	1670706	1640093	1655231	0.92	cps
Strontium	86-1	494057	490930	493481	492823	0.34	cps
Strontium	88-1	4229105	4233464	4253537	4238702	0.31	cps
Sulfur	34-1	438940	433103	435880	435974	0.67	cps
Terbium	159-1	12674489	12760283	12832955	12755909	0.62	cps
Terbium	159-2	2681521	2626488	2599462	2635824	1.59	cps
Thallium	203-1	1492814	1496613	1493138	1494189	0.14	cps
Thallium	205-1	3574488	3638062	3585325	3599292	0.94	cps
Tin	118-1	1258221	1255400	1252821	1255481	0.22	cps
Titanium	47-1	997243	988095	1000190	995176	0.63	cps
Uranium	238-1	4592684	4615964	4610964	4606537	0.27	cps
Vanadium	51-2	139123	138961	138093	138726	0.40	cps
Yttrium	89-1	9987498	10125337	10170955	10094597	0.95	cps
Yttrium	89-2	324879	320289	320243	321804	0.83	cps
Zinc	66-2	61439	61811	61305	61518	0.43	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:48:56	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2727285	2708640	2711437	2715788	0.37	cps
Zirconium	91-1	593687	594502	590357	592849	0.37	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:52:26	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53067	54949	55568	54528	2.39	cps
Antimony	121-1	3942243	3989261	3956626	3962710	0.61	cps
Arsenic	75-2	44204	44683	44254	44380	0.59	cps
Barium	135-1	3969963	4093265	4038032	4033753	1.53	cps
Barium	137-1	6968379	7099156	7057695	7041743	0.95	cps
Beryllium	9-1	464723	475080	464021	467942	1.32	cps
Bismuth	209-1	7575886	7520600	7815007	7637164	2.05	cps
Bismuth	209-2	2201218	2188173	2179670	2189687	0.50	cps
Boron	10-1	50690	51309	52488	51496	1.77	cps
Boron	11-1	235882	239281	243523	239562	1.60	cps
Cadmium	111-1	840217	846765	841506	842829	0.41	cps
Cadmium	106-1	88825	86713	88263	87934	1.24	cps
Cadmium	108-1	58652	58535	59602	58930	0.99	cps
Calcium	43-1	820188	818892	815389	818156	0.30	cps
Calcium	44-1	13347409	13390663	13380564	13372879	0.17	cps
Chromium	52-2	376164	377960	379599	377908	0.45	cps
Cobalt	59-2	796287	797736	802792	798938	0.43	cps
Copper	63-2	1388926	1381653	1393586	1388055	0.43	cps
Dysprosium	156-1	83	75	67	75	11.11	cps
Dysprosium	156-2	20	10	13	14	35.26	cps
Erbium	164-1	17	67	50	44	57.28	cps
Erbium	164-2	17	17	23	19	20.36	cps
Gadolinium	160-1	67	100	125	97	30.10	cps
Gadolinium	160-2	27	7	13	16	65.47	cps
Holmium	165-1	12301416	12096648	12636118	12344728	2.21	cps
Holmium	165-2	2790305	2787498	2765874	2781226	0.48	cps
Indium	115-1	9507082	9432223	9762759	9567355	1.81	cps
Indium	115-2	428795	429441	425162	427799	0.54	cps
Iron	56-2	12565291	12658673	12619753	12614572	0.37	cps
Iron	57-2	315960	318821	319176	317986	0.55	cps
Krypton	83-1	347	333	267	316	13.58	cps
Lead	206-1	2503330	2469922	2480273	2484508	0.69	cps
Lead	207-1	2242812	2312622	2271529	2275654	1.54	cps
Lead	208-1	10159281	10218052	10082568	10153300	0.67	cps
Lithium	6-1	1445166	1413371	1470982	1443173	2.00	cps
Magnesium	24-2	1383046	1378605	1390895	1384182	0.45	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:52:26	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	204660	207200	205298	205719	0.64	cps
Molybdenum	94-1	6275704	6406953	6369217	6350624	1.06	cps
Molybdenum	95-1	7841138	7851700	7891474	7861438	0.34	cps
Molybdenum	96-1	8721042	8766950	8744635	8744209	0.26	cps
Molybdenum	97-1	5004430	5042760	5026226	5024472	0.38	cps
Molybdenum	98-1	12590873	12810251	12620727	12673950	0.94	cps
Neodymium	150-1	260	180	187	209	21.25	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	237643	236854	236348	236948	0.28	cps
Phosphorus	31-2	4142	3726	3817	3895	5.62	cps
Potassium	39-2	373947	373014	377682	374881	0.66	cps
Rhodium	103-1	8800747	8660164	8980248	8813720	1.82	cps
Rhodium	103-2	2522242	2554198	2533391	2536611	0.64	cps
Scandium	45-1	5412197	5155642	5431685	5333175	2.89	cps
Scandium	45-2	48256	48470	47821	48182	0.69	cps
Selenium	77-2	347	337	357	347	2.88	cps
Selenium	78-2	1007	1098	994	1033	5.47	cps
Selenium	82-1	50852	51428	51170	51150	0.56	cps
Silicon	28-1	1698903	1689788	1731408	1706699	1.28	cps
Silver	109-1	3878340	3948262	3907508	3911370	0.90	cps
Silver	107-1	4054947	4085335	4120779	4087020	0.81	cps
Sodium	23-2	3255323	3286550	3282135	3274669	0.52	cps
Strontium	86-1	985727	989902	990487	988705	0.26	cps
Strontium	88-1	8390451	8493481	8493035	8458989	0.70	cps
Sulfur	34-1	542316	544239	543570	543375	0.18	cps
Terbium	159-1	12593241	12647614	13004847	12748568	1.75	cps
Terbium	159-2	2659494	2675418	2640366	2658426	0.66	cps
Thallium	203-1	3095232	3092966	3064003	3084067	0.56	cps
Thallium	205-1	7158214	7221424	7171439	7183692	0.46	cps
Tin	118-1	2523612	2566784	2532558	2540985	0.90	cps
Titanium	47-1	2009684	2028718	2029734	2022712	0.56	cps
Uranium	238-1	9133853	9157700	9283766	9191773	0.88	cps
Vanadium	51-2	277887	281011	279372	279423	0.56	cps
Yttrium	89-1	9834509	9873069	10214923	9974167	2.10	cps
Yttrium	89-2	323081	323609	324172	323621	0.17	cps
Zinc	66-2	121967	122495	122837	122433	0.36	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:52:26	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5376713	5496243	5389544	5420833	1.21	cps
Zirconium	91-1	1179724	1197029	1192483	1189746	0.75	cps

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-26 16:55:52 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107715	105986	109959	107887	1.85	cps
Antimony	121-1	7295774	7468579	7693840	7486064	2.67	cps
Arsenic	75-2	86412	87208	87018	86879	0.48	cps
Barium	135-1	7448507	7711660	7916981	7692383	3.05	cps
Barium	137-1	12996305	13508293	13795174	13433257	3.01	cps
Beryllium	9-1	860047	882645	899166	880619	2.23	cps
Bismuth	209-1	7306913	7525805	7700611	7511110	2.63	cps
Bismuth	209-2	2130424	2118064	2143048	2130512	0.59	cps
Boron	10-1	95418	99528	102137	99027	3.42	cps
Boron	11-1	439838	465059	482192	462363	4.61	cps
Cadmium	111-1	1551098	1601806	1618415	1590440	2.20	cps
Cadmium	106-1	158959	164762	168829	164184	3.02	cps
Cadmium	108-1	108550	112170	115053	111924	2.91	cps
Calcium	43-1	1532969	1584303	1601383	1572885	2.26	cps
Calcium	44-1	24546270	25404769	25885493	25278844	2.68	cps
Chromium	52-2	743063	741896	745191	743383	0.22	cps
Cobalt	59-2	1588123	1589840	1598189	1592051	0.34	cps
Copper	63-2	2718402	2753815	2741955	2738057	0.66	cps
Dysprosium	156-1	92	133	150	125	24.04	cps
Dysprosium	156-2	13	20	20	18	21.66	cps
Erbium	164-1	142	75	83	100	36.32	cps
Erbium	164-2	3	7	27	12	103.26	cps
Gadolinium	160-1	67	100	117	94	26.96	cps
Gadolinium	160-2	17	20	27	21	24.12	cps
Holmium	165-1	11917244	12354553	12419575	12230457	2.23	cps
Holmium	165-2	2764504	2759189	2776504	2766732	0.32	cps
Indium	115-1	9102227	9259658	9561774	9307887	2.51	cps
Indium	115-2	414924	413304	415489	414572	0.27	cps
Iron	56-2	24799786	24784146	24847578	24810503	0.13	cps
Iron	57-2	619934	622489	630315	624246	0.87	cps
Krypton	83-1	300	387	300	329	15.21	cps
Lead	206-1	4641230	4712392	4832975	4728866	2.05	cps
Lead	207-1	4246490	4347315	4437363	4343722	2.20	cps
Lead	208-1	18762826	19295784	19693938	19250849	2.43	cps
Lithium	6-1	1355770	1420394	1433180	1403115	2.96	cps
Magnesium	24-2	2706436	2688920	2686208	2693855	0.41	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:55:52	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	402059	404086	405451	403865	0.42	cps
Molybdenum	94-1	11938089	12332357	12617490	12295978	2.77	cps
Molybdenum	95-1	14727957	15192975	15386810	15102581	2.24	cps
Molybdenum	96-1	16367649	16861831	17067926	16765802	2.15	cps
Molybdenum	97-1	9287274	9553366	9809673	9550104	2.74	cps
Molybdenum	98-1	23573963	24267498	24876571	24239344	2.69	cps
Neodymium	150-1	340	313	300	318	6.41	cps
Neodymium	150-2	3	13	27	14	81.07	cps
Nickel	60-2	459230	464340	460936	461502	0.56	cps
Phosphorus	31-2	7886	7777	7402	7689	3.30	cps
Potassium	39-2	737919	727790	737115	734275	0.77	cps
Rhodium	103-1	8270156	8564866	8671509	8502177	2.45	cps
Rhodium	103-2	2446393	2399288	2471966	2439216	1.51	cps
Scandium	45-1	5102674	5249684	5376313	5242890	2.61	cps
Scandium	45-2	47644	47457	48400	47833	1.04	cps
Selenium	77-2	597	600	463	553	14.09	cps
Selenium	78-2	2141	1971	2087	2066	4.22	cps
Selenium	82-1	94424	97107	99913	97148	2.83	cps
Silicon	28-1	2809908	2864713	2968207	2880943	2.79	cps
Silver	109-1	7080685	7357877	7574373	7337645	3.37	cps
Silver	107-1	7449072	7762974	7869438	7693828	2.84	cps
Sodium	23-2	6368680	6390743	6397685	6385703	0.24	cps
Strontium	86-1	1878404	1940913	1954566	1924628	2.11	cps
Strontium	88-1	15725988	16283377	16582024	16197130	2.68	cps
Sulfur	34-1	740719	747195	763243	750386	1.55	cps
Terbium	159-1	12230792	12741359	12684890	12552347	2.23	cps
Terbium	159-2	2629794	2611887	2627571	2623084	0.37	cps
Thallium	203-1	5679407	5830634	6014362	5841467	2.87	cps
Thallium	205-1	13405361	13774098	14088168	13755875	2.48	cps
Tin	118-1	4671792	4792213	4914141	4792716	2.53	cps
Titanium	47-1	3753826	3812910	3920540	3829092	2.21	cps
Uranium	238-1	17250782	17842513	18245259	17779518	2.81	cps
Vanadium	51-2	549172	548507	548456	548711	0.07	cps
Yttrium	89-1	9502632	9858904	9925002	9762179	2.33	cps
Yttrium	89-2	318703	314516	314772	315997	0.74	cps
Zinc	66-2	234091	231884	234523	233499	0.61	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:55:52	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9876137	10311144	10429694	10205658	2.86	cps
Zirconium	91-1	2227782	2336324	2391959	2318689	3.60	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:59:14	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	547260	546788	548968	547672	0.21	cps
Antimony	121-1	24982	22286	20533	22601	9.92	cps
Arsenic	75-2	54	67	61	60	10.76	cps
Barium	135-1	3926	3717	3534	3726	5.26	cps
Barium	137-1	5693	6293	6152	6046	5.19	cps
Beryllium	9-1	344	400	294	346	15.25	cps
Bismuth	209-1	7478600	7250620	7323584	7350935	1.58	cps
Bismuth	209-2	2060087	2064740	2058470	2061099	0.16	cps
Boron	10-1	5643	5159	4401	5068	12.35	cps
Boron	11-1	25925	23712	22627	24088	6.98	cps
Cadmium	111-1	1798	1762	1932	1831	4.90	cps
Cadmium	106-1	1875	2009	2142	2009	6.64	cps
Cadmium	108-1	33	63	54	50	30.05	cps
Calcium	43-1	8118999	8260409	8293506	8224305	1.13	cps
Calcium	44-1	133743707	136751770	136426907	135640795	1.22	cps
Chromium	52-2	33761	33233	33788	33594	0.93	cps
Cobalt	59-2	2710	2847	2687	2748	3.15	cps
Copper	63-2	6445	6418	6298	6387	1.22	cps
Dysprosium	156-1	92	125	58	92	36.36	cps
Dysprosium	156-2	33	7	13	18	78.05	cps
Erbium	164-1	100	58	50	69	38.57	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	75	133	83	97	32.45	cps
Gadolinium	160-2	30	17	20	22	31.22	cps
Holmium	165-1	12807349	12197510	12534395	12513084	2.44	cps
Holmium	165-2	2783642	2747201	2723334	2751392	1.10	cps
Indium	115-1	9554006	9098716	9434956	9362559	2.52	cps
Indium	115-2	416226	417396	417444	417022	0.17	cps
Iron	56-2	119697719	120316286	120422394	120145467	0.33	cps
Iron	57-2	3043944	3072449	3001081	3039158	1.18	cps
Krypton	83-1	253	300	323	292	12.20	cps
Lead	206-1	32169	31579	31863	31870	0.93	cps
Lead	207-1	27291	26745	27530	27189	1.48	cps
Lead	208-1	124605	125368	125024	124999	0.31	cps
Lithium	6-1	1450315	1437628	1443845	1443930	0.44	cps
Magnesium	24-2	13257478	13341236	13350778	13316497	0.39	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:59:14	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2157	1984	1990	2044	4.81	cps
Molybdenum	94-1	20800	20049	20032	20294	2.16	cps
Molybdenum	95-1	32289	31304	31045	31546	2.08	cps
Molybdenum	96-1	36484	36818	35222	36174	2.33	cps
Molybdenum	97-1	20366	19882	19239	19829	2.85	cps
Molybdenum	98-1	51064	50922	49751	50579	1.42	cps
Neodymium	150-1	113	73	133	107	28.64	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	12789	13226	12796	12937	1.94	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	3627433	3664961	3681506	3657966	0.76	cps
Rhodium	103-1	8610119	8198625	8526393	8445046	2.58	cps
Rhodium	103-2	2373284	2352078	2388464	2371275	0.77	cps
Scandium	45-1	5437555	5310679	5454792	5401009	1.46	cps
Scandium	45-2	47216	47507	47403	47375	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	173	96	136	135	28.28	cps
Silicon	28-1	493943	502035	507523	501167	1.36	cps
Silver	109-1	1233	1283	1392	1303	6.21	cps
Silver	107-1	1325	1358	1217	1300	5.70	cps
Sodium	23-2	31534978	31701940	31723796	31653571	0.33	cps
Strontium	86-1	67795	68154	68924	68291	0.85	cps
Strontium	88-1	599255	598032	597339	598209	0.16	cps
Sulfur	34-1	311028	313189	315218	313145	0.67	cps
Terbium	159-1	13095826	12557045	12825977	12826283	2.10	cps
Terbium	159-2	2660246	2676922	2614950	2650706	1.21	cps
Thallium	203-1	4459	4576	4018	4351	6.77	cps
Thallium	205-1	10838	11281	10054	10724	5.79	cps
Tin	118-1	18430	17979	18063	18157	1.32	cps
Titanium	47-1	2425	2634	2359	2473	5.80	cps
Uranium	238-1	3892	3409	3567	3623	6.80	cps
Vanadium	51-2	313	360	317	330	7.89	cps
Yttrium	89-1	10028147	9744279	10098355	9956927	1.88	cps
Yttrium	89-2	319970	320433	320317	320240	0.08	cps
Zinc	66-2	1453	1373	1503	1443	4.54	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 16:59:14	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5843	5635	5518	5665	2.91	cps
Zirconium	91-1	1242	1200	1092	1178	6.57	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:11:30	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2592	2884	2484	2653	7.80	cps
Antimony	121-1	1485199	1494468	1497095	1492254	0.42	cps
Arsenic	75-2	17137	16829	17291	17085	1.38	cps
Barium	135-1	154507	154037	157460	155335	1.19	cps
Barium	137-1	269570	273080	273077	271909	0.74	cps
Beryllium	9-1	92043	92155	92720	92306	0.39	cps
Bismuth	209-1	7684589	7658101	7254202	7532297	3.20	cps
Bismuth	209-2	2190704	2213116	2216125	2206648	0.63	cps
Boron	10-1	49160	51670	52790	51207	3.63	cps
Boron	11-1	236466	248651	251908	245675	3.31	cps
Cadmium	111-1	162241	165214	163574	163676	0.91	cps
Cadmium	106-1	16260	16202	16052	16171	0.67	cps
Cadmium	108-1	10638	10254	10483	10458	1.85	cps
Calcium	43-1	32330	32288	31895	32171	0.75	cps
Calcium	44-1	537760	539732	537742	538412	0.21	cps
Chromium	52-2	72178	72376	72808	72454	0.44	cps
Cobalt	59-2	158938	158728	156986	158217	0.68	cps
Copper	63-2	138431	136310	137650	137464	0.78	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	67	92	69	30.20	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-1	42	50	25	39	32.73	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	12166909	12135893	11583513	11962105	2.74	cps
Holmium	165-2	2769001	2785299	2777951	2777417	0.29	cps
Indium	115-1	9766020	9648481	9180783	9531761	3.25	cps
Indium	115-2	438341	435214	437210	436922	0.36	cps
Iron	56-2	498593	495825	492214	495544	0.65	cps
Iron	57-2	12439	12450	12745	12545	1.38	cps
Krypton	83-1	380	317	327	341	9.98	cps
Lead	206-1	940089	954326	950762	948392	0.78	cps
Lead	207-1	827253	826982	832914	829050	0.40	cps
Lead	208-1	3862197	3872251	3859728	3864725	0.17	cps
Lithium	6-1	1468379	1488287	1449620	1468762	1.32	cps
Magnesium	24-2	33148	32931	33658	33246	1.12	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:11:30	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19941	20105	20208	20085	0.67	cps
Molybdenum	94-1	879370	884423	886616	883469	0.42	cps
Molybdenum	95-1	1563311	1553140	1573827	1563426	0.66	cps
Molybdenum	96-1	1671241	1680552	1694774	1682189	0.70	cps
Molybdenum	97-1	957480	965209	969654	964114	0.64	cps
Molybdenum	98-1	2498663	2526709	2521807	2515727	0.60	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47511	46812	47190	47171	0.74	cps
Phosphorus	31-2	33	8	8	17	86.64	cps
Potassium	39-2	33048	32388	30785	32074	3.63	cps
Rhodium	103-1	8989757	9029204	8468935	8829299	3.54	cps
Rhodium	103-2	2533937	2537569	2588433	2553313	1.19	cps
Scandium	45-1	5443255	5487125	5125891	5352091	3.68	cps
Scandium	45-2	48303	48363	49146	48604	0.97	cps
Selenium	77-2	150	123	113	129	14.70	cps
Selenium	78-2	437	415	415	422	3.04	cps
Selenium	82-1	19907	20239	20137	20094	0.85	cps
Silicon	28-1	282277	278709	279521	280169	0.67	cps
Silver	109-1	763521	761466	758750	761245	0.31	cps
Silver	107-1	789984	792721	792859	791854	0.20	cps
Sodium	23-2	137710	134766	136710	136395	1.10	cps
Strontium	86-1	5276	4826	5435	5179	6.10	cps
Strontium	88-1	39291	40235	39241	39589	1.42	cps
Sulfur	34-1	329104	323682	324762	325850	0.88	cps
Terbium	159-1	12552941	12658362	11840637	12350647	3.60	cps
Terbium	159-2	2630536	2650306	2670862	2650568	0.76	cps
Thallium	203-1	1188821	1188958	1193199	1190326	0.21	cps
Thallium	205-1	2899606	2871821	2901353	2890927	0.57	cps
Tin	118-1	1875	2359	1942	2059	12.73	cps
Titanium	47-1	300	183	267	250	24.04	cps
Uranium	238-1	92	208	150	150	38.89	cps
Vanadium	51-2	54088	54128	54526	54247	0.45	cps
Yttrium	89-1	10022622	10106350	9547068	9892013	3.05	cps
Yttrium	89-2	320047	321717	326268	322677	1.00	cps
Zinc	66-2	24128	23878	23524	23843	1.27	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:11:30	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2542	2575	2609	2575	1.30	cps
Zirconium	91-1	667	750	692	703	6.09	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:18:52	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	92	117	119	24.50	cps
Antimony	121-1	16469	16686	16870	16675	1.20	cps
Arsenic	75-2	78	78	76	77	1.38	cps
Barium	135-1	14842	14467	15268	14859	2.70	cps
Barium	137-1	26661	25826	25617	26035	2.12	cps
Beryllium	9-1	933	972	900	935	3.87	cps
Bismuth	209-1	7849587	7809094	8017368	7892016	1.40	cps
Bismuth	209-2	2255671	2267097	2239240	2254003	0.62	cps
Boron	10-1	3584	3884	4026	3831	5.89	cps
Boron	11-1	17678	17612	17878	17723	0.78	cps
Cadmium	111-1	2614	2719	2720	2684	2.28	cps
Cadmium	106-1	1700	1925	1842	1822	6.24	cps
Cadmium	108-1	133	113	117	121	9.13	cps
Calcium	43-1	7452	8403	8053	7969	6.03	cps
Calcium	44-1	139504	141315	138485	139768	1.03	cps
Chromium	52-2	2100	2117	2014	2077	2.67	cps
Cobalt	59-2	1627	1830	1603	1687	7.39	cps
Copper	63-2	2967	3090	2987	3015	2.20	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	33	100	58	64	52.72	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	67	58	92	72	24.02	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	12434374	12288735	12787355	12503488	2.05	cps
Holmium	165-2	2801608	2799012	2772029	2790883	0.59	cps
Indium	115-1	9903772	9874350	10207263	9995128	1.84	cps
Indium	115-2	446327	446258	442640	445075	0.47	cps
Iron	56-2	26626	25864	26053	26181	1.52	cps
Iron	57-2	617	617	706	646	7.94	cps
Krypton	83-1	257	283	300	280	7.81	cps
Lead	206-1	4562	4890	5079	4844	5.40	cps
Lead	207-1	4429	4684	4256	4456	4.83	cps
Lead	208-1	19963	20212	20057	20077	0.63	cps
Lithium	6-1	1527725	1526999	1557244	1537323	1.12	cps
Magnesium	24-2	13807	13257	13557	13540	2.04	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:18:52	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	277	173	230	227	22.83	cps
Molybdenum	94-1	12865	12348	12932	12715	2.51	cps
Molybdenum	95-1	15676	15318	15109	15368	1.87	cps
Molybdenum	96-1	17011	17487	16260	16920	3.65	cps
Molybdenum	97-1	9737	10154	9704	9865	2.54	cps
Molybdenum	98-1	25024	24281	24147	24484	1.93	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	520	513	620	551	10.84	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	9971	9929	10012	9971	0.42	cps
Rhodium	103-1	9277457	9193275	9547102	9339278	1.98	cps
Rhodium	103-2	2608663	2635538	2593598	2612600	0.81	cps
Scandium	45-1	5548112	5533364	5661200	5580892	1.25	cps
Scandium	45-2	49049	49554	49072	49225	0.58	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	15	17	13	15	12.52	cps
Selenium	82-1	567	515	490	524	7.45	cps
Silicon	28-1	310482	311573	308661	310239	0.47	cps
Silver	109-1	7953	7536	7327	7605	4.19	cps
Silver	107-1	8194	7511	7461	7722	5.31	cps
Sodium	23-2	38896	39849	40032	39592	1.54	cps
Strontium	86-1	2584	2617	2350	2517	5.77	cps
Strontium	88-1	17028	16335	17429	16931	3.27	cps
Sulfur	34-1	326390	327361	322768	325506	0.74	cps
Terbium	159-1	12899113	12754602	13225875	12959863	1.86	cps
Terbium	159-2	2687722	2676137	2676137	2679999	0.25	cps
Thallium	203-1	6235	6527	6068	6277	3.70	cps
Thallium	205-1	14651	15410	14693	14918	2.86	cps
Tin	118-1	25826	26469	26872	26389	2.00	cps
Titanium	47-1	3851	4159	3801	3937	4.93	cps
Uranium	238-1	18014	17471	17096	17527	2.63	cps
Vanadium	51-2	2627	2727	2570	2641	3.00	cps
Yttrium	89-1	10267081	10159436	10580859	10335792	2.12	cps
Yttrium	89-2	332971	329457	329304	330577	0.63	cps
Zinc	66-2	297	347	323	322	7.76	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:18:52	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11147	11355	11280	11261	0.94	cps
Zirconium	91-1	2742	2609	2350	2567	7.76	cps

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-26 17:29:09 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	8	25	57.74	cps
Antimony	121-1	983	992	967	981	1.30	cps
Arsenic	75-2	6	4	11	7	56.78	cps
Barium	135-1	67	33	58	53	32.88	cps
Barium	137-1	92	33	67	64	45.80	cps
Beryllium	9-1	67	61	44	57	20.14	cps
Bismuth	209-1	7652895	6847243	7743295	7414478	6.65	cps
Bismuth	209-2	2210309	2230293	2238582	2226395	0.65	cps
Boron	10-1	767	758	842	789	5.82	cps
Boron	11-1	3542	3559	3667	3589	1.89	cps
Cadmium	111-1	1255	1066	1116	1146	8.56	cps
Cadmium	106-1	1784	1525	1592	1634	8.21	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	475	633	400	503	23.69	cps
Calcium	44-1	16769	16185	17053	16669	2.65	cps
Chromium	52-2	583	670	607	620	7.23	cps
Cobalt	59-2	103	60	73	79	28.14	cps
Copper	63-2	230	317	323	290	17.95	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	83	75	58	72	17.62	cps
Erbium	164-2	13	3	0	6	124.93	cps
Gadolinium	160-1	25	33	67	42	52.92	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Holmium	165-1	12213935	10963677	12222840	11800151	6.14	cps
Holmium	165-2	2748913	2772880	2781134	2767642	0.60	cps
Indium	115-1	9771765	8745620	9927320	9481569	6.77	cps
Indium	115-2	437877	441796	443385	441019	0.64	cps
Iron	56-2	1683	1800	1611	1698	5.61	cps
Iron	57-2	61	56	50	56	10.00	cps
Krypton	83-1	367	313	307	329	10.00	cps
Lead	206-1	306	367	400	357	13.40	cps
Lead	207-1	267	294	294	285	5.62	cps
Lead	208-1	1483	1328	1511	1441	6.86	cps
Lithium	6-1	1486164	1319251	1488123	1431180	6.77	cps
Magnesium	24-2	167	217	192	192	13.05	cps

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-26 17:29:09 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	33	27	29	13.31	cps
Molybdenum	94-1	458	583	542	528	12.06	cps
Molybdenum	95-1	358	367	217	314	26.86	cps
Molybdenum	96-1	458	450	400	436	7.23	cps
Molybdenum	97-1	225	175	167	189	16.70	cps
Molybdenum	98-1	508	417	433	453	10.78	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	63	37	60	53	27.24	cps
Phosphorus	31-2	8	25	17	17	50.01	cps
Potassium	39-2	2617	2567	2600	2595	0.98	cps
Rhodium	103-1	9282496	8197142	9284446	8921361	7.03	cps
Rhodium	103-2	2547280	2579006	2616421	2580902	1.34	cps
Scandium	45-1	5556870	4798095	5512440	5289135	8.05	cps
Scandium	45-2	47948	48517	49042	48502	1.13	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-73	-26	-2	-33	-108.25	cps
Silicon	28-1	273619	276390	274198	274736	0.53	cps
Silver	109-1	58	58	58	58	0.00	cps
Silver	107-1	100	83	67	83	20.00	cps
Sodium	23-2	7636	7085	7519	7413	3.91	cps
Strontium	86-1	508	558	492	519	6.68	cps
Strontium	88-1	117	92	92	100	14.43	cps
Sulfur	34-1	330684	333801	331439	331975	0.49	cps
Terbium	159-1	12581748	11345116	12465094	12130653	5.63	cps
Terbium	159-2	2633053	2644061	2687210	2654775	1.08	cps
Thallium	203-1	442	525	392	453	14.88	cps
Thallium	205-1	1008	900	950	953	5.69	cps
Tin	118-1	783	833	908	842	7.48	cps
Titanium	47-1	183	175	67	142	45.94	cps
Uranium	238-1	67	50	25	47	44.41	cps
Vanadium	51-2	7	7	0	4	86.60	cps
Yttrium	89-1	10145584	9055134	10080452	9760390	6.27	cps
Yttrium	89-2	326726	327660	330561	328316	0.61	cps
Zinc	66-2	47	50	67	54	19.68	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:29:09	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1017	958	1117	1031	7.77	cps
Zirconium	91-1	333	267	258	286	14.37	cps

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-26 17:32:30 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492185	496925	488531	492547	0.85	cps
Antimony	121-1	8578	8845	8995	8806	2.40	cps
Arsenic	75-2	28	24	30	27	10.42	cps
Barium	135-1	2417	2150	2109	2225	7.52	cps
Barium	137-1	4243	4059	4109	4137	2.29	cps
Beryllium	9-1	328	328	294	317	6.08	cps
Bismuth	209-1	7521957	7561232	7439985	7507725	0.82	cps
Bismuth	209-2	2108327	2155310	2141684	2135107	1.13	cps
Boron	10-1	1150	925	892	989	14.21	cps
Boron	11-1	4343	4434	4376	4384	1.06	cps
Cadmium	111-1	1506	1691	1508	1568	6.78	cps
Cadmium	106-1	1692	1950	1417	1686	15.82	cps
Cadmium	108-1	821	850	763	811	5.49	cps
Calcium	43-1	1539726	1574024	1552405	1555385	1.11	cps
Calcium	44-1	25066771	25118656	25181964	25122464	0.23	cps
Chromium	52-2	14564	14755	14818	14712	0.90	cps
Cobalt	59-2	1894	1693	1950	1846	7.31	cps
Copper	63-2	10317	10467	10514	10433	0.99	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	7	27	10	14	74.18	cps
Erbium	164-1	67	158	58	94	58.75	cps
Erbium	164-2	13	30	0	14	104.07	cps
Gadolinium	160-1	83	92	108	94	13.48	cps
Gadolinium	160-2	17	20	20	19	10.18	cps
Holmium	165-1	12712468	12438641	12423133	12524747	1.30	cps
Holmium	165-2	2716472	2857320	2791487	2788426	2.53	cps
Indium	115-1	9727331	9751265	9687238	9721945	0.33	cps
Indium	115-2	419626	438945	424570	427714	2.35	cps
Iron	56-2	47655502	47393898	47177998	47409133	0.50	cps
Iron	57-2	1193396	1191012	1189310	1191240	0.17	cps
Krypton	83-1	307	383	267	319	18.59	cps
Lead	206-1	22237	22938	22253	22476	1.78	cps
Lead	207-1	17435	17207	17618	17420	1.18	cps
Lead	208-1	83414	84065	82232	83237	1.12	cps
Lithium	6-1	1458782	1477787	1451225	1462598	0.94	cps
Magnesium	24-2	2590832	2603352	2566384	2586856	0.73	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:32:30	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1630	1537	1530	1566	3.57	cps
Molybdenum	94-1	3412415	3419401	3413602	3415139	0.11	cps
Molybdenum	95-1	5987385	6027227	6034699	6016437	0.42	cps
Molybdenum	96-1	6410698	6445922	6463944	6440188	0.42	cps
Molybdenum	97-1	3817328	3816619	3781087	3805011	0.54	cps
Molybdenum	98-1	9546635	9646756	9627669	9607020	0.55	cps
Neodymium	150-1	40	47	27	38	26.95	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2457	2564	2440	2487	2.69	cps
Phosphorus	31-2	36523	37542	36674	36913	1.49	cps
Potassium	39-2	1478277	1467251	1427132	1457553	1.85	cps
Rhodium	103-1	9034773	8924791	8978361	8979308	0.61	cps
Rhodium	103-2	2463841	2494086	2490254	2482727	0.66	cps
Scandium	45-1	5614604	5560158	5479046	5551269	1.23	cps
Scandium	45-2	47256	49353	48347	48319	2.17	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	8	-78	43	-9	-694.01	cps
Silicon	28-1	362179	361387	358704	360757	0.50	cps
Silver	109-1	417	400	408	408	2.04	cps
Silver	107-1	400	550	633	528	22.41	cps
Sodium	23-2	6171395	6162467	6063584	6132482	0.98	cps
Strontium	86-1	65617	67258	67425	66767	1.50	cps
Strontium	88-1	573988	576517	579682	576729	0.49	cps
Sulfur	34-1	2178786	2189584	2190906	2186426	0.30	cps
Terbium	159-1	13036894	12963359	12696998	12899084	1.39	cps
Terbium	159-2	2618656	2726894	2659799	2668449	2.05	cps
Thallium	203-1	692	867	850	803	12.03	cps
Thallium	205-1	2025	2367	2200	2198	7.78	cps
Tin	118-1	1442	1617	1425	1495	7.11	cps
Titanium	47-1	1587735	1598791	1580938	1589155	0.57	cps
Uranium	238-1	425	250	292	322	28.37	cps
Vanadium	51-2	60	110	93	88	29.00	cps
Yttrium	89-1	10240411	10304782	10199020	10248071	0.52	cps
Yttrium	89-2	322292	330836	328677	327269	1.36	cps
Zinc	66-2	1473	1300	1390	1388	6.25	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:32:30	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4801	4334	4276	4470	6.44	cps
Zirconium	91-1	1300	1042	825	1056	22.53	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:35:45	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	489931	486913	488015	488287	0.31	cps
Antimony	121-1	155572	156777	156971	156440	0.48	cps
Arsenic	75-2	1685	1765	1676	1709	2.86	cps
Barium	135-1	32424	34128	33134	33229	2.58	cps
Barium	137-1	59267	58715	58480	58821	0.69	cps
Beryllium	9-1	17867	17823	18240	17976	1.27	cps
Bismuth	209-1	7593472	7710708	7724700	7676293	0.94	cps
Bismuth	209-2	2024836	2191336	2211086	2142419	4.78	cps
Boron	10-1	6052	7160	6885	6699	8.62	cps
Boron	11-1	30416	31185	30943	30848	1.27	cps
Cadmium	111-1	33164	32962	33552	33226	0.90	cps
Cadmium	106-1	5185	5368	5852	5468	6.30	cps
Cadmium	108-1	3009	3213	3313	3178	4.88	cps
Calcium	43-1	1542883	1526325	1535522	1534910	0.54	cps
Calcium	44-1	24894960	24922892	24911513	24909788	0.06	cps
Chromium	52-2	30163	29431	30420	30005	1.71	cps
Cobalt	59-2	32976	32722	33377	33025	1.00	cps
Copper	63-2	37541	36304	36471	36772	1.82	cps
Dysprosium	156-1	33	58	50	47	26.97	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	125	75	58	86	40.29	cps
Gadolinium	160-2	33	17	10	20	60.08	cps
Holmium	165-1	12578474	12600595	12877041	12685370	1.31	cps
Holmium	165-2	2630548	2846116	2841497	2772721	4.44	cps
Indium	115-1	9845793	9752883	10019377	9872684	1.37	cps
Indium	115-2	403035	431928	433622	422862	4.07	cps
Iron	56-2	47046541	46794118	46905189	46915283	0.27	cps
Iron	57-2	1189843	1177472	1181289	1182868	0.54	cps
Krypton	83-1	310	347	283	313	10.15	cps
Lead	206-1	116956	115549	116894	116466	0.68	cps
Lead	207-1	96974	96952	98486	97471	0.90	cps
Lead	208-1	450150	447202	455517	450956	0.93	cps
Lithium	6-1	1459003	1491143	1502232	1484126	1.51	cps
Magnesium	24-2	2576199	2562429	2548153	2562260	0.55	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:35:45	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5238	5478	5581	5432	3.24	cps
Molybdenum	94-1	3691026	3671903	3692705	3685211	0.31	cps
Molybdenum	95-1	6097006	6102248	6077143	6092132	0.22	cps
Molybdenum	96-1	6582087	6538003	6533271	6551120	0.41	cps
Molybdenum	97-1	3883553	3854810	3886075	3874813	0.45	cps
Molybdenum	98-1	9645479	9729823	9822753	9732685	0.91	cps
Neodymium	150-1	53	27	20	33	52.92	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	11685	11698	11959	11781	1.31	cps
Phosphorus	31-2	37426	39046	37075	37849	2.78	cps
Potassium	39-2	1424193	1430846	1427419	1427486	0.23	cps
Rhodium	103-1	8917376	8951617	9059121	8976038	0.82	cps
Rhodium	103-2	2370012	2526011	2539858	2478627	3.81	cps
Scandium	45-1	5555876	5541197	5574923	5557332	0.30	cps
Scandium	45-2	45504	48878	48804	47729	4.04	cps
Selenium	77-2	13	3	17	11	62.48	cps
Selenium	78-2	35	52	41	43	19.92	cps
Selenium	82-1	1942	1845	1963	1916	3.28	cps
Silicon	28-1	525793	522376	532586	526918	0.99	cps
Silver	109-1	139382	142784	142715	141627	1.37	cps
Silver	107-1	148745	147256	148620	148207	0.56	cps
Sodium	23-2	6060598	6057190	6040528	6052772	0.18	cps
Strontium	86-1	167263	170215	168285	168587	0.89	cps
Strontium	88-1	1462296	1481196	1486064	1476519	0.85	cps
Sulfur	34-1	2165701	2160683	2172021	2166135	0.26	cps
Terbium	159-1	12954589	12949026	13187238	13030284	1.04	cps
Terbium	159-2	2536938	2674775	2709629	2640447	3.46	cps
Thallium	203-1	116683	115883	114925	115830	0.76	cps
Thallium	205-1	275137	278433	279960	277843	0.89	cps
Tin	118-1	272201	269490	274804	272165	0.98	cps
Titanium	47-1	1589778	1603652	1603853	1599094	0.50	cps
Uranium	238-1	945908	960204	961279	955797	0.90	cps
Vanadium	51-2	10774	10808	10167	10583	3.41	cps
Yttrium	89-1	10178237	10277907	10343556	10266567	0.81	cps
Yttrium	89-2	306667	327585	328044	320765	3.81	cps
Zinc	66-2	3817	3534	3524	3625	4.60	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:35:45	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	544234	555312	554341	551296	1.11	cps
Zirconium	91-1	120143	123186	121540	121623	1.25	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:39:00	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	285199	286533	286303	286012	0.25	cps
Antimony	121-1	3951611	3992792	4020284	3988229	0.87	cps
Arsenic	75-2	44707	45324	44763	44931	0.76	cps
Barium	135-1	4138020	4135379	4083008	4118802	0.75	cps
Barium	137-1	7244117	7084456	7169225	7165933	1.11	cps
Beryllium	9-1	471924	472619	474447	472996	0.28	cps
Bismuth	209-1	7710940	7819354	7770757	7767017	0.70	cps
Bismuth	209-2	2177839	2182253	2189384	2183159	0.27	cps
Boron	10-1	50825	52731	53659	52405	2.76	cps
Boron	11-1	240780	249658	250247	246895	2.15	cps
Cadmium	111-1	822233	826586	830417	826412	0.50	cps
Cadmium	106-1	87064	87703	87835	87534	0.47	cps
Cadmium	108-1	58648	57815	58129	58197	0.72	cps
Calcium	43-1	4008406	4027163	4057930	4031166	0.62	cps
Calcium	44-1	65756868	66276241	66290387	66107832	0.46	cps
Chromium	52-2	392259	391928	393193	392460	0.17	cps
Cobalt	59-2	802883	806189	808148	805740	0.33	cps
Copper	63-2	1356861	1359383	1350927	1355724	0.32	cps
Dysprosium	156-1	42	50	92	61	43.83	cps
Dysprosium	156-2	3	0	27	10	145.32	cps
Erbium	164-1	83	8	50	47	79.58	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	75	175	83	111	49.94	cps
Gadolinium	160-2	20	20	13	18	21.66	cps
Holmium	165-1	12944650	12980697	13047290	12990879	0.40	cps
Holmium	165-2	2856989	2894369	2850602	2867320	0.82	cps
Indium	115-1	9782184	9804746	9920719	9835883	0.76	cps
Indium	115-2	428735	433833	434520	432363	0.73	cps
Iron	56-2	61151476	61660358	61726557	61512797	0.51	cps
Iron	57-2	1582643	1570277	1570606	1574509	0.45	cps
Krypton	83-1	357	273	277	302	15.61	cps
Lead	206-1	2493197	2540661	2475149	2503002	1.35	cps
Lead	207-1	2304945	2315351	2281232	2300509	0.76	cps
Lead	208-1	10240449	10284014	10220070	10248178	0.32	cps
Lithium	6-1	1471885	1503931	1504696	1493504	1.25	cps
Magnesium	24-2	6794953	6788798	6742450	6775400	0.42	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:39:00	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	210054	210051	209510	209872	0.15	cps
Molybdenum	94-1	6580626	6540015	6578195	6566279	0.35	cps
Molybdenum	95-1	8040019	8113348	8034543	8062636	0.55	cps
Molybdenum	96-1	8939695	8970245	9068843	8992928	0.75	cps
Molybdenum	97-1	5118385	5157306	5146615	5140769	0.39	cps
Molybdenum	98-1	12976257	13049726	12955962	12993982	0.38	cps
Neodymium	150-1	220	247	187	218	13.80	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	238606	238257	241147	239337	0.66	cps
Phosphorus	31-2	3751	3909	3951	3870	2.73	cps
Potassium	39-2	1911385	1931952	1911212	1918183	0.62	cps
Rhodium	103-1	8856661	8848956	8919212	8874943	0.43	cps
Rhodium	103-2	2506925	2496658	2506505	2503363	0.23	cps
Scandium	45-1	5562010	5583596	5658023	5601210	0.90	cps
Scandium	45-2	49213	50624	49376	49738	1.55	cps
Selenium	77-2	297	343	307	316	7.78	cps
Selenium	78-2	1057	978	1120	1052	6.79	cps
Selenium	82-1	50446	52025	51362	51278	1.55	cps
Silicon	28-1	1758371	1774903	1784507	1772594	0.75	cps
Silver	109-1	3897054	3831728	3854126	3860969	0.86	cps
Silver	107-1	4028448	4045526	4023228	4032400	0.29	cps
Sodium	23-2	16151058	16035831	15957766	16048218	0.61	cps
Strontium	86-1	1004446	1013006	1011545	1009665	0.45	cps
Strontium	88-1	8664379	8661546	8681490	8669138	0.12	cps
Sulfur	34-1	550428	544741	555125	550098	0.95	cps
Terbium	159-1	13201896	13254746	13257144	13237929	0.24	cps
Terbium	159-2	2757476	2747776	2747983	2751078	0.20	cps
Thallium	203-1	3110733	3142272	3123646	3125550	0.51	cps
Thallium	205-1	7331888	7237000	7357812	7308900	0.87	cps
Tin	118-1	2595013	2588667	2608608	2597429	0.39	cps
Titanium	47-1	2056358	2111664	2094917	2087646	1.36	cps
Uranium	238-1	9560902	9576237	9458704	9531947	0.67	cps
Vanadium	51-2	285816	286220	286051	286029	0.07	cps
Yttrium	89-1	10341086	10452617	10468177	10420627	0.67	cps
Yttrium	89-2	333107	333481	331059	332549	0.39	cps
Zinc	66-2	119247	119257	118124	118876	0.55	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:39:00	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5528353	5467007	5482779	5492713	0.58	cps
Zirconium	91-1	1218808	1213571	1222588	1218322	0.37	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P8
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:52:19	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	158	142	161	13.02	cps
Antimony	121-1	16144	16845	16386	16458	2.16	cps
Arsenic	75-2	67	81	94	81	17.19	cps
Barium	135-1	14942	15627	15159	15243	2.29	cps
Barium	137-1	26578	27146	27563	27096	1.83	cps
Beryllium	9-1	1128	856	1000	995	13.70	cps
Bismuth	209-1	8166414	7538441	8012649	7905835	4.14	cps
Bismuth	209-2	2273138	2329325	2336663	2313042	1.50	cps
Boron	10-1	2992	2800	3351	3048	9.16	cps
Boron	11-1	14049	14057	14500	14202	1.81	cps
Cadmium	111-1	2820	2808	2868	2832	1.12	cps
Cadmium	106-1	1892	1892	1842	1875	1.54	cps
Cadmium	108-1	125	125	150	133	10.83	cps
Calcium	43-1	7836	8411	7836	8028	4.14	cps
Calcium	44-1	141541	144100	142457	142699	0.91	cps
Chromium	52-2	2074	2044	2184	2100	3.51	cps
Cobalt	59-2	1573	1904	1713	1730	9.57	cps
Copper	63-2	2900	3020	2960	2960	2.03	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	67	58	42	56	22.91	cps
Erbium	164-2	10	13	23	16	44.60	cps
Gadolinium	160-1	67	58	50	58	14.29	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	12862243	11753456	12701314	12439004	4.82	cps
Holmium	165-2	2829387	2881275	2887596	2866086	1.11	cps
Indium	115-1	10083427	9312451	9995862	9797247	4.31	cps
Indium	115-2	442932	447712	448700	446448	0.69	cps
Iron	56-2	26637	26119	26175	26310	1.08	cps
Iron	57-2	739	744	694	726	3.78	cps
Krypton	83-1	277	327	310	304	8.36	cps
Lead	206-1	5257	5140	5468	5288	3.14	cps
Lead	207-1	4679	4718	4723	4707	0.51	cps
Lead	208-1	20980	21975	21619	21525	2.34	cps
Lithium	6-1	1545176	1416545	1549757	1503826	5.03	cps
Magnesium	24-2	13857	13574	13490	13640	1.41	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P8
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:52:19	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	280	220	307	269	16.51	cps
Molybdenum	94-1	14108	14216	14842	14389	2.75	cps
Molybdenum	95-1	15034	16294	15401	15576	4.16	cps
Molybdenum	96-1	17921	18021	18063	18001	0.41	cps
Molybdenum	97-1	9937	9696	10012	9882	1.68	cps
Molybdenum	98-1	25500	25107	24974	25194	1.09	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	633	530	557	573	9.36	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	9303	9695	10321	9773	5.25	cps
Rhodium	103-1	9506100	8717198	9354650	9192649	4.55	cps
Rhodium	103-2	2636388	2659516	2693855	2663253	1.09	cps
Scandium	45-1	5569070	5172241	5480346	5407219	3.85	cps
Scandium	45-2	49012	49169	49989	49390	1.06	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	13	22	13	16	33.32	cps
Selenium	82-1	564	508	544	539	5.29	cps
Silicon	28-1	314099	313643	313966	313903	0.07	cps
Silver	109-1	7719	7611	7911	7747	1.96	cps
Silver	107-1	8086	8295	8245	8208	1.33	cps
Sodium	23-2	39790	40058	38570	39473	2.01	cps
Strontium	86-1	2400	2359	2650	2470	6.39	cps
Strontium	88-1	16778	17237	16878	16964	1.42	cps
Sulfur	34-1	326655	324431	326866	325984	0.41	cps
Terbium	159-1	13385648	12149717	13166575	12900646	5.11	cps
Terbium	159-2	2746675	2729368	2735950	2737331	0.32	cps
Thallium	203-1	6235	6644	6335	6405	3.33	cps
Thallium	205-1	14918	14926	15168	15004	0.95	cps
Tin	118-1	26610	26811	26043	26488	1.50	cps
Titanium	47-1	4109	3992	4201	4101	2.55	cps
Uranium	238-1	18648	18615	17471	18245	3.67	cps
Vanadium	51-2	2747	2817	2640	2735	3.25	cps
Yttrium	89-1	10482723	9563205	10433249	10159725	5.09	cps
Yttrium	89-2	329367	332328	332622	331439	0.54	cps
Zinc	66-2	373	327	307	336	10.19	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P8
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:52:19	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	13666	13774	13449	13630	1.22	cps
Zirconium	91-1	3192	3376	3459	3342	4.08	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:55:39	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	42	28	62.46	cps
Antimony	121-1	1100	1067	942	1036	8.06	cps
Arsenic	75-2	0	4	4	2	86.60	cps
Barium	135-1	33	50	42	42	19.99	cps
Barium	137-1	117	92	83	97	17.84	cps
Beryllium	9-1	50	78	44	57	31.11	cps
Bismuth	209-1	8024323	7950003	7951000	7975109	0.53	cps
Bismuth	209-2	2235528	2264035	2326035	2275199	2.03	cps
Boron	10-1	658	667	767	697	8.65	cps
Boron	11-1	3142	3242	3142	3176	1.82	cps
Cadmium	111-1	1236	1130	1263	1210	5.79	cps
Cadmium	106-1	1750	1617	1800	1722	5.50	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	467	567	417	483	15.80	cps
Calcium	44-1	17845	17729	17420	17665	1.24	cps
Chromium	52-2	587	550	523	553	5.75	cps
Cobalt	59-2	107	53	43	68	50.24	cps
Copper	63-2	317	310	243	290	13.98	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	17	33	31	41.65	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	58	67	142	89	51.63	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	12609610	12700965	12599176	12636584	0.44	cps
Holmium	165-2	2802669	2793078	2822492	2806080	0.53	cps
Indium	115-1	9924886	9885851	9858576	9889771	0.34	cps
Indium	115-2	438384	437419	442496	439433	0.61	cps
Iron	56-2	1756	1861	1745	1787	3.60	cps
Iron	57-2	50	33	50	44	21.66	cps
Krypton	83-1	320	310	277	302	7.51	cps
Lead	206-1	444	422	517	461	10.71	cps
Lead	207-1	406	539	383	443	19.01	cps
Lead	208-1	1850	1789	1822	1820	1.68	cps
Lithium	6-1	1492697	1513004	1518577	1508093	0.90	cps
Magnesium	24-2	200	250	200	217	13.33	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:55:39	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	20	37	34	39.11	cps
Molybdenum	94-1	925	833	892	883	5.25	cps
Molybdenum	95-1	383	408	500	431	14.27	cps
Molybdenum	96-1	533	558	592	561	5.22	cps
Molybdenum	97-1	233	333	242	269	20.59	cps
Molybdenum	98-1	783	708	608	700	12.54	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	43	47	58	38.42	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	3092	2650	3134	2959	9.05	cps
Rhodium	103-1	9330861	9194105	9239327	9254764	0.75	cps
Rhodium	103-2	2608012	2605576	2633249	2615613	0.59	cps
Scandium	45-1	5538019	5505092	5450714	5497942	0.80	cps
Scandium	45-2	48667	46942	47912	47840	1.81	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	4	7	4	100.05	cps
Selenium	82-1	-6	-3	9	0	-4562.33	cps
Silicon	28-1	280714	276897	280716	279442	0.79	cps
Silver	109-1	142	108	117	122	14.19	cps
Silver	107-1	142	175	183	167	13.23	cps
Sodium	23-2	8003	8136	7853	7997	1.77	cps
Strontium	86-1	400	375	417	397	5.28	cps
Strontium	88-1	108	175	125	136	25.49	cps
Sulfur	34-1	329182	326270	328181	327878	0.45	cps
Terbium	159-1	13038450	12994510	13069514	13034158	0.29	cps
Terbium	159-2	2704550	2659767	2719362	2694560	1.15	cps
Thallium	203-1	492	383	575	483	19.88	cps
Thallium	205-1	1342	1175	1108	1208	9.95	cps
Tin	118-1	1559	1767	1700	1675	6.35	cps
Titanium	47-1	183	217	150	183	18.18	cps
Uranium	238-1	83	67	100	83	20.00	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	10199274	10137667	10107483	10148141	0.46	cps
Yttrium	89-2	323373	320681	326381	323478	0.88	cps
Zinc	66-2	60	60	70	63	9.12	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 17:55:39	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1559	1508	1584	1550	2.46	cps
Zirconium	91-1	275	358	275	303	15.89	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:00:22	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	158	117	114	40.30	cps
Antimony	121-1	15777	14700	16369	15615	5.42	cps
Arsenic	75-2	93	111	76	93	18.88	cps
Barium	135-1	16436	15793	15443	15891	3.17	cps
Barium	137-1	27939	27221	27162	27441	1.58	cps
Beryllium	9-1	867	1011	983	954	8.04	cps
Bismuth	209-1	8182563	8144852	8201957	8176457	0.36	cps
Bismuth	209-2	2209795	2322920	2322082	2284933	2.85	cps
Boron	10-1	2692	3075	3125	2964	8.00	cps
Boron	11-1	13599	14600	14425	14208	3.76	cps
Cadmium	111-1	2816	2558	2814	2730	5.44	cps
Cadmium	106-1	1842	1725	1917	1828	5.28	cps
Cadmium	108-1	117	154	117	129	16.76	cps
Calcium	43-1	8870	7853	8836	8520	6.78	cps
Calcium	44-1	140690	142822	142096	141869	0.76	cps
Chromium	52-2	2167	2107	2080	2118	2.10	cps
Cobalt	59-2	1560	1670	1643	1625	3.53	cps
Copper	63-2	3244	3084	2974	3100	4.38	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	83	42	53	50.76	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	50	58	75	61	20.84	cps
Gadolinium	160-2	7	7	13	9	43.25	cps
Holmium	165-1	12813089	12767711	13034238	12871680	1.11	cps
Holmium	165-2	2726958	2852668	2858226	2812617	2.64	cps
Indium	115-1	10222848	10154030	10151750	10176209	0.40	cps
Indium	115-2	432464	452654	445897	443671	2.32	cps
Iron	56-2	26008	26231	26492	26244	0.92	cps
Iron	57-2	739	600	628	656	11.21	cps
Krypton	83-1	290	327	303	307	6.05	cps
Lead	206-1	5112	5007	4929	5016	1.84	cps
Lead	207-1	4529	4784	4268	4527	5.71	cps
Lead	208-1	20713	21024	20402	20713	1.50	cps
Lithium	6-1	1558571	1536552	1551355	1548826	0.72	cps
Magnesium	24-2	13098	12831	12890	12940	1.08	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:00:22	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	273	197	260	243	16.83	cps
Molybdenum	94-1	13883	12907	13933	13574	4.26	cps
Molybdenum	95-1	15376	15826	15326	15509	1.78	cps
Molybdenum	96-1	17938	17654	17320	17637	1.75	cps
Molybdenum	97-1	9637	9829	9162	9543	3.60	cps
Molybdenum	98-1	25299	25191	24456	24982	1.84	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	610	563	550	574	5.49	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	9737	9670	9353	9587	2.14	cps
Rhodium	103-1	9521811	9498935	9618218	9546321	0.66	cps
Rhodium	103-2	2542493	2640430	2612852	2598592	1.94	cps
Scandium	45-1	5619081	5563063	5657615	5613253	0.85	cps
Scandium	45-2	46862	48872	48380	48038	2.18	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	17	11	2	10	75.80	cps
Selenium	82-1	505	507	507	506	0.18	cps
Silicon	28-1	317461	316250	316561	316757	0.20	cps
Silver	109-1	7886	7252	8086	7742	5.62	cps
Silver	107-1	8036	8253	8195	8161	1.37	cps
Sodium	23-2	38787	38645	39648	39027	1.39	cps
Strontium	86-1	2467	2584	2584	2545	2.65	cps
Strontium	88-1	17579	18105	17320	17668	2.26	cps
Sulfur	34-1	329913	328377	328632	328974	0.25	cps
Terbium	159-1	13315007	13226274	13401547	13314276	0.66	cps
Terbium	159-2	2620857	2754152	2725782	2700264	2.60	cps
Thallium	203-1	6635	6252	6419	6435	2.99	cps
Thallium	205-1	15594	14776	15794	15388	3.51	cps
Tin	118-1	26494	26586	26836	26639	0.66	cps
Titanium	47-1	4059	4151	3809	4006	4.42	cps
Uranium	238-1	18723	17338	18364	18142	3.96	cps
Vanadium	51-2	2637	2754	2664	2685	2.28	cps
Yttrium	89-1	10357603	10514253	10554395	10475417	0.99	cps
Yttrium	89-2	317988	332656	330427	327024	2.42	cps
Zinc	66-2	347	370	370	362	3.72	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:00:22	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	13065	13407	12907	13126	1.95	cps
Zirconium	91-1	2834	2900	2734	2823	2.97	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	PB110610BL	Instrumnet Name :	P8
Client Sample ID :	PB110610BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:03:42	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	33	28	34.63	cps
Antimony	121-1	467	667	600	578	17.63	cps
Arsenic	75-2	9	11	4	8	48.07	cps
Barium	135-1	33	25	8	22	57.29	cps
Barium	137-1	50	25	8	28	75.51	cps
Beryllium	9-1	56	72	56	61	15.74	cps
Bismuth	209-1	8101113	8048714	8226869	8125565	1.13	cps
Bismuth	209-2	2315004	2320021	2278896	2304640	0.97	cps
Boron	10-1	533	583	508	542	7.05	cps
Boron	11-1	2525	2534	2750	2603	4.90	cps
Cadmium	111-1	1155	1266	1204	1208	4.60	cps
Cadmium	106-1	1659	1775	1717	1717	3.40	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	583	475	483	514	11.73	cps
Calcium	44-1	17837	17770	17436	17681	1.21	cps
Chromium	52-2	587	570	507	554	7.61	cps
Cobalt	59-2	60	67	67	64	5.98	cps
Copper	63-2	317	277	310	301	7.12	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	58	50	42	52.91	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	50	58	33	47	26.97	cps
Gadolinium	160-2	13	7	0	7	99.98	cps
Holmium	165-1	12744968	12649345	12928989	12774434	1.11	cps
Holmium	165-2	2859585	2874259	2784835	2839560	1.69	cps
Indium	115-1	10132447	9949141	10190949	10090846	1.25	cps
Indium	115-2	455985	450808	443496	450096	1.39	cps
Iron	56-2	1622	1522	1739	1628	6.66	cps
Iron	57-2	44	28	44	39	24.75	cps
Krypton	83-1	340	333	260	311	14.27	cps
Lead	206-1	328	267	356	317	14.36	cps
Lead	207-1	344	367	322	344	6.45	cps
Lead	208-1	1428	1383	1395	1402	1.65	cps
Lithium	6-1	1534934	1542655	1568989	1548860	1.15	cps
Magnesium	24-2	233	317	192	247	25.74	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	PB110610BL	Instrumnet Name :	P8
Client Sample ID :	PB110610BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:03:42	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	47	17	33	45.82	cps
Molybdenum	94-1	600	592	667	619	6.64	cps
Molybdenum	95-1	250	258	225	244	7.10	cps
Molybdenum	96-1	450	400	292	381	21.27	cps
Molybdenum	97-1	217	125	150	164	28.91	cps
Molybdenum	98-1	492	533	325	450	24.50	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	60	57	51	24.69	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2717	2634	2534	2628	3.49	cps
Rhodium	103-1	9497867	9360498	9499028	9452464	0.84	cps
Rhodium	103-2	2691168	2669342	2595309	2651940	1.89	cps
Scandium	45-1	5613924	5542182	5664700	5606936	1.10	cps
Scandium	45-2	49597	50129	49587	49771	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-28	-35	4	-19	-106.86	cps
Silicon	28-1	267827	271846	270911	270195	0.78	cps
Silver	109-1	100	58	92	83	26.45	cps
Silver	107-1	108	100	117	108	7.69	cps
Sodium	23-2	7411	7652	7319	7461	2.31	cps
Strontium	86-1	367	525	508	467	18.64	cps
Strontium	88-1	217	100	125	147	41.72	cps
Sulfur	34-1	330665	333698	331089	331817	0.49	cps
Terbium	159-1	13117461	13199822	13387527	13234937	1.05	cps
Terbium	159-2	2767361	2735852	2723439	2742217	0.83	cps
Thallium	203-1	467	417	450	444	5.73	cps
Thallium	205-1	933	933	1108	992	10.19	cps
Tin	118-1	983	842	867	897	8.43	cps
Titanium	47-1	167	142	92	133	28.64	cps
Uranium	238-1	67	67	25	53	45.58	cps
Vanadium	51-2	10	3	10	8	49.52	cps
Yttrium	89-1	10411314	10366809	10512457	10430193	0.72	cps
Yttrium	89-2	338181	335070	330338	334530	1.18	cps
Zinc	66-2	80	63	107	83	26.23	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	PB110610BL	Instrumnet Name :	P8
Client Sample ID :	PB110610BL	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:03:42	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1058	1250	1175	1161	8.32	cps
Zirconium	91-1	250	275	250	258	5.59	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	PB110610BS	Instrumnet Name :	P8
Client Sample ID :	PB110610BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:07:03	DataFile Name :	023LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54806	54355	54581	54581	0.41	cps
Antimony	121-1	3764653	3800723	3783379	3782918	0.48	cps
Arsenic	75-2	42651	42302	42123	42358	0.63	cps
Barium	135-1	3866619	3906913	3943640	3905724	0.99	cps
Barium	137-1	6745604	6746839	6816433	6769625	0.60	cps
Beryllium	9-1	461652	458429	458106	459395	0.43	cps
Bismuth	209-1	8046801	8115546	8131624	8097990	0.56	cps
Bismuth	209-2	2284560	2224210	2218978	2242583	1.63	cps
Boron	10-1	47638	48366	50933	48979	3.53	cps
Boron	11-1	221500	226894	236296	228230	3.28	cps
Cadmium	111-1	803817	804852	804614	804428	0.07	cps
Cadmium	106-1	85035	83123	83862	84007	1.15	cps
Cadmium	108-1	56861	57175	56246	56761	0.83	cps
Calcium	43-1	787675	793915	798164	793252	0.67	cps
Calcium	44-1	12883424	12828817	12979801	12897348	0.59	cps
Chromium	52-2	364587	361956	364846	363797	0.44	cps
Cobalt	59-2	774794	770037	768413	771081	0.43	cps
Copper	63-2	1329242	1326426	1332740	1329469	0.24	cps
Dysprosium	156-1	58	42	58	53	18.23	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	108	92	42	81	43.07	cps
Gadolinium	160-2	20	3	10	11	75.52	cps
Holmium	165-1	12920695	12937687	13062635	12973672	0.60	cps
Holmium	165-2	2890844	2775730	2823641	2830072	2.04	cps
Indium	115-1	9967164	9908996	9935881	9937347	0.29	cps
Indium	115-2	443053	423598	431165	432605	2.27	cps
Iron	56-2	12309627	12177644	12317985	12268419	0.64	cps
Iron	57-2	303638	304138	308964	305580	0.96	cps
Krypton	83-1	287	317	317	307	5.65	cps
Lead	206-1	2386940	2406400	2438744	2410695	1.09	cps
Lead	207-1	2209986	2201439	2229348	2213591	0.65	cps
Lead	208-1	9767910	9873204	9951255	9864123	0.93	cps
Lithium	6-1	1543287	1566209	1551147	1553548	0.75	cps
Magnesium	24-2	1361663	1387688	1365505	1371619	1.02	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	PB110610BS	Instrumnet Name :	P8
Client Sample ID :	PB110610BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:07:03	DataFile Name :	023LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	198892	198253	200685	199277	0.63	cps
Molybdenum	94-1	6148391	6171548	6170477	6163472	0.21	cps
Molybdenum	95-1	7630795	7527041	7496167	7551334	0.93	cps
Molybdenum	96-1	8425442	8357628	8449679	8410916	0.57	cps
Molybdenum	97-1	4755867	4769918	4820614	4782133	0.71	cps
Molybdenum	98-1	12246149	12174015	12077392	12165852	0.70	cps
Neodymium	150-1	147	113	213	158	32.27	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	228923	225703	226475	227034	0.74	cps
Phosphorus	31-2	3984	4101	3801	3962	3.82	cps
Potassium	39-2	364857	367186	362707	364917	0.61	cps
Rhodium	103-1	9154316	9151816	9147565	9151232	0.04	cps
Rhodium	103-2	2610815	2495997	2551679	2552830	2.25	cps
Scandium	45-1	5616566	5599321	5626829	5614239	0.25	cps
Scandium	45-2	49474	48447	47347	48422	2.20	cps
Selenium	77-2	263	287	243	264	8.20	cps
Selenium	78-2	1143	1039	987	1056	7.50	cps
Selenium	82-1	48917	49066	48993	48992	0.15	cps
Silicon	28-1	1997101	2042925	2084192	2041406	2.13	cps
Silver	109-1	3769782	3779074	3810601	3786485	0.57	cps
Silver	107-1	3951894	3927398	3954288	3944527	0.38	cps
Sodium	23-2	3202943	3213027	3208685	3208218	0.16	cps
Strontium	86-1	944161	942882	940363	942468	0.21	cps
Strontium	88-1	8097916	8131097	8096608	8108540	0.24	cps
Sulfur	34-1	549023	545747	549078	547949	0.35	cps
Terbium	159-1	13300382	13331554	13353708	13328548	0.20	cps
Terbium	159-2	2783121	2656519	2688235	2709292	2.43	cps
Thallium	203-1	2999871	3011411	3021176	3010819	0.35	cps
Thallium	205-1	7027651	7011388	7017293	7018777	0.12	cps
Tin	118-1	2398022	2419067	2451213	2422767	1.11	cps
Titanium	47-1	1964967	1980898	1967423	1971096	0.44	cps
Uranium	238-1	8898199	9033833	8954293	8962108	0.76	cps
Vanadium	51-2	268045	268467	268077	268196	0.09	cps
Yttrium	89-1	10403973	10428397	10331383	10387917	0.49	cps
Yttrium	89-2	333502	320912	324024	326146	2.01	cps
Zinc	66-2	116464	116733	115902	116366	0.36	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	PB110610BS	Instrumnet Name :	P8
Client Sample ID :	PB110610BS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:07:03	DataFile Name :	023LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5235808	5172607	5160517	5189644	0.78	cps
Zirconium	91-1	1141572	1138956	1140398	1140309	0.11	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-01	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:10:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	560727	560418	553517	558221	0.73	cps
Antimony	121-1	13874	11322	10037	11745	16.63	cps
Arsenic	75-2	3097	2915	2863	2958	4.14	cps
Barium	135-1	232559	232643	237248	234150	1.15	cps
Barium	137-1	405824	409630	410679	408711	0.63	cps
Beryllium	9-1	16655	16799	16983	16812	0.98	cps
Bismuth	209-1	7538198	7570530	7689447	7599391	1.05	cps
Bismuth	209-2	2216616	2211967	2119721	2182768	2.50	cps
Boron	10-1	5043	5160	4709	4971	4.70	cps
Boron	11-1	24121	23420	22009	23184	4.64	cps
Cadmium	111-1	3466	3556	3780	3601	4.48	cps
Cadmium	106-1	4951	5060	5110	5040	1.61	cps
Cadmium	108-1	613	658	496	589	14.23	cps
Calcium	43-1	411726	411760	412438	411975	0.10	cps
Calcium	44-1	6730530	6733709	6754281	6739507	0.19	cps
Chromium	52-2	394399	390975	390228	391867	0.57	cps
Cobalt	59-2	1009770	998651	1003826	1004082	0.55	cps
Copper	63-2	541138	537620	537446	538735	0.39	cps
Dysprosium	156-1	665181	668587	674412	669393	0.70	cps
Dysprosium	156-2	163820	162592	163419	163277	0.38	cps
Erbium	164-1	698156	697431	709424	701670	0.96	cps
Erbium	164-2	144177	144959	143644	144260	0.46	cps
Gadolinium	160-1	688412	693025	698022	693153	0.69	cps
Gadolinium	160-2	197851	198700	199045	198532	0.31	cps
Holmium	165-1	12772044	12867209	12976954	12872069	0.80	cps
Holmium	165-2	2887165	2896458	2818702	2867442	1.48	cps
Indium	115-1	9604271	9625854	9808534	9679553	1.16	cps
Indium	115-2	435805	439039	426342	433729	1.52	cps
Iron	56-2	245165411	245917694	244674911	245252672	0.26	cps
Iron	57-2	6131163	6105979	6072474	6103205	0.48	cps
Krypton	83-1	910	907	1070	962	9.70	cps
Lead	206-1	1854270	1860890	1833199	1849453	0.78	cps
Lead	207-1	1516332	1511078	1519460	1515624	0.28	cps
Lead	208-1	7226461	7270278	7216244	7237661	0.40	cps
Lithium	6-1	1455881	1486338	1504841	1482353	1.67	cps
Magnesium	24-2	449198	443763	444364	445775	0.67	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-01	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:10:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2485356	2452837	2436754	2458316	1.01	cps
Molybdenum	94-1	257578	261282	262321	260394	0.96	cps
Molybdenum	95-1	8370	8445	7211	8008	8.64	cps
Molybdenum	96-1	54670	54786	54694	54717	0.11	cps
Molybdenum	97-1	5843	5051	4543	5146	12.74	cps
Molybdenum	98-1	12890	11764	12231	12295	4.60	cps
Neodymium	150-1	1192196	1206766	1196047	1198337	0.63	cps
Neodymium	150-2	165116	164896	163836	164616	0.42	cps
Nickel	60-2	337060	334013	338830	336635	0.72	cps
Phosphorus	31-2	967	1042	850	953	10.14	cps
Potassium	39-2	33399	32171	32689	32753	1.88	cps
Rhodium	103-1	8920321	8989685	9079549	8996518	0.89	cps
Rhodium	103-2	2513791	2548424	2475728	2512648	1.45	cps
Scandium	45-1	6394812	6432676	6460268	6429252	0.51	cps
Scandium	45-2	56660	57042	56717	56806	0.36	cps
Selenium	77-2	887	787	863	846	6.19	cps
Selenium	78-2	443	344	393	393	12.48	cps
Selenium	82-1	1206	1239	994	1147	11.59	cps
Silicon	28-1	12098998	14706432	12029388	12944939	11.79	cps
Silver	109-1	2642	2984	2567	2731	8.13	cps
Silver	107-1	3442	3559	3126	3376	6.64	cps
Sodium	23-2	219000	215608	216405	217004	0.82	cps
Strontium	86-1	246524	246189	249153	247289	0.66	cps
Strontium	88-1	2165855	2187463	2198540	2183953	0.76	cps
Sulfur	34-1	375711	368653	364118	369494	1.58	cps
Terbium	159-1	13169308	13235401	13148224	13184311	0.34	cps
Terbium	159-2	2806892	2772887	2706338	2762039	1.85	cps
Thallium	203-1	16545	16728	16887	16720	1.02	cps
Thallium	205-1	41761	40575	41034	41123	1.46	cps
Tin	118-1	13215	13157	12732	13035	2.03	cps
Titanium	47-1	163045	182868	134117	160010	15.32	cps
Uranium	238-1	553202	547338	550115	550218	0.53	cps
Vanadium	51-2	385255	381356	382046	382886	0.54	cps
Yttrium	89-1	20544695	20427678	20594647	20522340	0.42	cps
Yttrium	89-2	656850	656324	648795	653990	0.69	cps
Zinc	66-2	319630	318705	317192	318509	0.39	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-01	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:10:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	702438	707223	709314	706325	0.50	cps
Zirconium	91-1	154089	156911	156371	155791	0.96	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-02	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(95-97)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:13:32	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	298087	302198	300538	300274	0.69	cps
Antimony	121-1	3376	3442	3034	3284	6.67	cps
Arsenic	75-2	922	965	963	950	2.53	cps
Barium	135-1	130345	131245	131876	131156	0.59	cps
Barium	137-1	229280	229400	230012	229564	0.17	cps
Beryllium	9-1	9687	10015	10326	10009	3.19	cps
Bismuth	209-1	7622859	7552666	7679060	7618195	0.83	cps
Bismuth	209-2	2180030	2199025	2219237	2199430	0.89	cps
Boron	10-1	3209	3226	3301	3245	1.51	cps
Boron	11-1	14967	14892	15893	15250	3.66	cps
Cadmium	111-1	2653	2446	2640	2579	4.49	cps
Cadmium	106-1	4276	3817	4218	4104	6.08	cps
Cadmium	108-1	588	496	542	542	8.46	cps
Calcium	43-1	273754	272361	270974	272363	0.51	cps
Calcium	44-1	4508430	4515960	4505064	4509818	0.12	cps
Chromium	52-2	116664	116285	115011	115987	0.75	cps
Cobalt	59-2	90508	90283	90636	90476	0.20	cps
Copper	63-2	337805	339187	339823	338939	0.30	cps
Dysprosium	156-1	296902	301559	301576	300013	0.90	cps
Dysprosium	156-2	75428	74923	76271	75541	0.90	cps
Erbium	164-1	335234	336302	336880	336139	0.25	cps
Erbium	164-2	69249	69665	69782	69565	0.40	cps
Gadolinium	160-1	317133	323164	321955	320751	0.99	cps
Gadolinium	160-2	92814	91766	91360	91980	0.82	cps
Holmium	165-1	12449532	12462956	12646868	12519785	0.88	cps
Holmium	165-2	2794017	2810724	2843994	2816245	0.90	cps
Indium	115-1	9644203	9562252	9784489	9663648	1.16	cps
Indium	115-2	434155	438000	437091	436415	0.46	cps
Iron	56-2	83460360	83125460	83750374	83445398	0.37	cps
Iron	57-2	2124555	2122508	2112961	2120008	0.29	cps
Krypton	83-1	723	657	743	708	6.41	cps
Lead	206-1	416085	421546	412619	416750	1.08	cps
Lead	207-1	336786	344428	339515	340243	1.14	cps
Lead	208-1	1605557	1622282	1611081	1612974	0.53	cps
Lithium	6-1	1450574	1444951	1469857	1455128	0.90	cps
Magnesium	24-2	204824	205101	203867	204597	0.32	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-02	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(95-97)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:13:32	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1217752	1214622	1221919	1218098	0.30	cps
Molybdenum	94-1	282054	282106	282678	282279	0.12	cps
Molybdenum	95-1	2717	2617	2417	2584	5.91	cps
Molybdenum	96-1	50319	51524	51976	51273	1.67	cps
Molybdenum	97-1	1567	1584	1609	1586	1.32	cps
Molybdenum	98-1	4059	4051	3809	3973	3.57	cps
Neodymium	150-1	567774	567857	564603	566745	0.33	cps
Neodymium	150-2	78466	77956	79864	78762	1.25	cps
Nickel	60-2	29839	30297	30126	30087	0.77	cps
Phosphorus	31-2	1133	1442	1108	1228	15.12	cps
Potassium	39-2	17261	16811	17203	17092	1.43	cps
Rhodium	103-1	8937639	8881258	9091848	8970248	1.22	cps
Rhodium	103-2	2527953	2523439	2540194	2530529	0.34	cps
Scandium	45-1	6094524	6151841	6112432	6119599	0.48	cps
Scandium	45-2	53391	53950	53649	53663	0.52	cps
Selenium	77-2	383	313	337	344	10.35	cps
Selenium	78-2	204	220	178	201	10.70	cps
Selenium	82-1	621	685	536	614	12.23	cps
Silicon	28-1	14192276	10896182	14213048	13100502	14.57	cps
Silver	109-1	5143	5710	5768	5540	6.23	cps
Silver	107-1	6602	6243	6777	6541	4.16	cps
Sodium	23-2	156316	152576	155989	154960	1.34	cps
Strontium	86-1	132748	135559	134767	134358	1.08	cps
Strontium	88-1	1164146	1181386	1169987	1171840	0.75	cps
Sulfur	34-1	279818	280328	274797	278314	1.10	cps
Terbium	159-1	12842632	12901996	13018089	12920906	0.69	cps
Terbium	159-2	2690033	2706807	2708986	2701942	0.38	cps
Thallium	203-1	4951	5118	4910	4993	2.21	cps
Thallium	205-1	11940	12382	12090	12137	1.85	cps
Tin	118-1	10346	10605	10755	10569	1.96	cps
Titanium	47-1	58565	33490	36817	42957	31.70	cps
Uranium	238-1	480475	479209	474394	478026	0.67	cps
Vanadium	51-2	169734	169874	169508	169706	0.11	cps
Yttrium	89-1	15147347	15222144	15302543	15224011	0.51	cps
Yttrium	89-2	489072	489669	493482	490741	0.49	cps
Zinc	66-2	27073	27047	26893	27004	0.36	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-02	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(95-97)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:13:32	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	769579	778506	772405	773497	0.59	cps
Zirconium	91-1	170938	172766	169594	171099	0.93	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-03	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(110-112)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:16:49	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292177	291309	290640	291376	0.26	cps
Antimony	121-1	1425	1717	1667	1603	9.73	cps
Arsenic	75-2	480	539	609	543	11.96	cps
Barium	135-1	45312	44945	43498	44585	2.15	cps
Barium	137-1	77737	79280	77955	78324	1.07	cps
Beryllium	9-1	9670	9804	10137	9870	2.44	cps
Bismuth	209-1	7651609	7633988	7669519	7651705	0.23	cps
Bismuth	209-2	2179817	2164901	2202117	2182279	0.86	cps
Boron	10-1	2859	2684	2809	2784	3.24	cps
Boron	11-1	13115	13640	13006	13254	2.56	cps
Cadmium	111-1	2075	1966	2097	2046	3.42	cps
Cadmium	106-1	3309	3184	3426	3306	3.66	cps
Cadmium	108-1	475	500	538	504	6.24	cps
Calcium	43-1	178832	176456	177475	177588	0.67	cps
Calcium	44-1	2947751	2972214	2935430	2951798	0.63	cps
Chromium	52-2	98950	98658	99699	99102	0.54	cps
Cobalt	59-2	163139	163354	163587	163360	0.14	cps
Copper	63-2	411739	412180	408317	410745	0.51	cps
Dysprosium	156-1	186091	184994	182761	184615	0.92	cps
Dysprosium	156-2	46860	47248	46044	46718	1.32	cps
Erbium	164-1	208532	210947	211479	210319	0.75	cps
Erbium	164-2	43235	44489	43988	43904	1.44	cps
Gadolinium	160-1	194794	198708	198042	197181	1.06	cps
Gadolinium	160-2	56819	56625	55772	56406	0.99	cps
Holmium	165-1	12630563	12440300	12524878	12531914	0.76	cps
Holmium	165-2	2793498	2830857	2808746	2811034	0.67	cps
Indium	115-1	9826388	9656890	9669111	9717463	0.97	cps
Indium	115-2	434234	432082	437347	434554	0.61	cps
Iron	56-2	95602066	95085797	95684569	95457477	0.34	cps
Iron	57-2	2450095	2443885	2427617	2440532	0.48	cps
Krypton	83-1	623	600	547	590	6.66	cps
Lead	206-1	614396	620119	622860	619125	0.70	cps
Lead	207-1	511713	515654	520502	515956	0.85	cps
Lead	208-1	2416458	2421261	2439231	2425650	0.49	cps
Lithium	6-1	1442076	1481596	1427981	1450551	1.92	cps
Magnesium	24-2	287759	284128	283514	285134	0.80	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-03	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(110-112)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:16:49	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	106429	106734	105914	106359	0.39	cps
Molybdenum	94-1	252167	259379	255875	255807	1.41	cps
Molybdenum	95-1	1150	1075	1117	1114	3.37	cps
Molybdenum	96-1	45118	46163	45026	45435	1.39	cps
Molybdenum	97-1	808	758	617	728	13.66	cps
Molybdenum	98-1	1725	1959	1859	1847	6.34	cps
Neodymium	150-1	303456	308098	305972	305842	0.76	cps
Neodymium	150-2	42068	41887	42081	42012	0.26	cps
Nickel	60-2	17825	17665	17595	17695	0.67	cps
Phosphorus	31-2	100	100	167	122	31.49	cps
Potassium	39-2	18496	17178	17411	17695	3.98	cps
Rhodium	103-1	9142981	8929913	8993978	9022291	1.21	cps
Rhodium	103-2	2517665	2523838	2536457	2525986	0.38	cps
Scandium	45-1	6209880	6120494	6117342	6149239	0.85	cps
Scandium	45-2	53933	53789	54679	54134	0.88	cps
Selenium	77-2	207	240	210	219	8.39	cps
Selenium	78-2	113	107	113	111	2.88	cps
Selenium	82-1	371	425	468	421	11.62	cps
Silicon	28-1	9183762	8889873	9513150	9195595	3.39	cps
Silver	109-1	11088	11447	10680	11072	3.47	cps
Silver	107-1	11781	11839	12590	12070	3.74	cps
Sodium	23-2	182185	181655	180912	181584	0.35	cps
Strontium	86-1	114444	116720	112922	114696	1.67	cps
Strontium	88-1	991316	990923	986607	989616	0.26	cps
Sulfur	34-1	275536	279641	276819	277332	0.76	cps
Terbium	159-1	12869711	12886032	12818114	12857953	0.28	cps
Terbium	159-2	2685314	2669489	2697859	2684220	0.53	cps
Thallium	203-1	7252	7611	7719	7528	3.25	cps
Thallium	205-1	18281	18155	17746	18061	1.55	cps
Tin	118-1	16887	17296	17020	17067	1.22	cps
Titanium	47-1	66549	47653	86311	66837	28.92	cps
Uranium	238-1	149661	149321	151277	150086	0.70	cps
Vanadium	51-2	167184	165630	166463	166425	0.47	cps
Yttrium	89-1	13205498	13170356	12972168	13116007	0.96	cps
Yttrium	89-2	416776	414724	419644	417048	0.59	cps
Zinc	66-2	7429	7085	7435	7317	2.74	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-03	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(110-112)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:16:49	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	703736	708615	708848	707066	0.41	cps
Zirconium	91-1	154088	157998	156297	156128	1.26	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-01	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:20:42	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247572	246742	247712	247342	0.21	cps
Antimony	121-1	1033	1125	967	1042	7.63	cps
Arsenic	75-2	1248	1207	1246	1234	1.86	cps
Barium	135-1	961116	962851	960310	961426	0.14	cps
Barium	137-1	1736969	1713514	1714034	1721506	0.78	cps
Beryllium	9-1	2984	3034	3045	3021	1.08	cps
Bismuth	209-1	7642462	7601946	7756174	7666861	1.04	cps
Bismuth	209-2	2175732	2163130	2100115	2146326	1.89	cps
Boron	10-1	2609	2625	2784	2673	3.61	cps
Boron	11-1	12206	12723	13073	12667	3.44	cps
Cadmium	111-1	2179	2481	2470	2377	7.20	cps
Cadmium	106-1	2559	2859	2867	2762	6.37	cps
Cadmium	108-1	350	308	363	340	8.34	cps
Calcium	43-1	1716668	1756579	1761024	1744757	1.40	cps
Calcium	44-1	28288560	28317975	28480465	28362333	0.36	cps
Chromium	52-2	62047	62010	62911	62323	0.82	cps
Cobalt	59-2	76405	76431	77256	76697	0.63	cps
Copper	63-2	140524	140737	143431	141564	1.14	cps
Dysprosium	156-1	107960	109624	106977	108187	1.24	cps
Dysprosium	156-2	25612	25331	25492	25478	0.55	cps
Erbium	164-1	91562	91705	91554	91607	0.09	cps
Erbium	164-2	18457	18624	18677	18586	0.62	cps
Gadolinium	160-1	105601	106029	107515	106382	0.94	cps
Gadolinium	160-2	31037	31121	30118	30759	1.81	cps
Holmium	165-1	12433239	12271437	12492335	12399003	0.92	cps
Holmium	165-2	2764327	2747786	2669456	2727190	1.86	cps
Indium	115-1	9664283	9609132	9661447	9644954	0.32	cps
Indium	115-2	425407	425878	411549	420945	1.93	cps
Iron	56-2	41588112	41567979	41446686	41534259	0.18	cps
Iron	57-2	1041987	1037139	1047378	1042168	0.49	cps
Krypton	83-1	303	393	347	348	12.94	cps
Lead	206-1	208784	210376	212533	210564	0.89	cps
Lead	207-1	172259	172562	171077	171966	0.46	cps
Lead	208-1	816506	815416	813638	815187	0.18	cps
Lithium	6-1	1439069	1427848	1475544	1447487	1.72	cps
Magnesium	24-2	1348153	1357627	1357937	1354573	0.41	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-01	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:20:42	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	518843	518908	515684	517812	0.36	cps
Molybdenum	94-1	139579	140057	140663	140100	0.39	cps
Molybdenum	95-1	3476	3734	3334	3515	5.77	cps
Molybdenum	96-1	27504	27304	26602	27136	1.75	cps
Molybdenum	97-1	2084	2042	2109	2078	1.62	cps
Molybdenum	98-1	5476	5218	5260	5318	2.61	cps
Neodymium	150-1	160144	159269	162116	160510	0.91	cps
Neodymium	150-2	22486	21832	21651	21990	2.00	cps
Nickel	60-2	63909	64716	64609	64411	0.68	cps
Phosphorus	31-2	1033	1275	1158	1156	10.46	cps
Potassium	39-2	201303	202845	199706	201285	0.78	cps
Rhodium	103-1	8823405	8786043	8816115	8808521	0.22	cps
Rhodium	103-2	2487115	2478860	2391241	2452405	2.17	cps
Scandium	45-1	5608649	5532413	5609396	5583486	0.79	cps
Scandium	45-2	47791	49300	46477	47856	2.95	cps
Selenium	77-2	123	110	93	109	13.80	cps
Selenium	78-2	50	54	69	57	17.07	cps
Selenium	82-1	246	194	204	215	12.81	cps
Silicon	28-1	2704099	4577317	2918158	3399858	30.16	cps
Silver	109-1	1083	1183	1258	1175	7.47	cps
Silver	107-1	1408	1458	1517	1461	3.71	cps
Sodium	23-2	108339	111745	109864	109982	1.55	cps
Strontium	86-1	465519	470295	462306	466040	0.86	cps
Strontium	88-1	4058455	4042345	4043078	4047959	0.22	cps
Sulfur	34-1	386373	387534	385881	386596	0.22	cps
Terbium	159-1	12672620	12836195	12987457	12832091	1.23	cps
Terbium	159-2	2646295	2645086	2541642	2611008	2.30	cps
Thallium	203-1	5393	5760	5576	5576	3.29	cps
Thallium	205-1	12890	13191	12290	12790	3.59	cps
Tin	118-1	4776	5185	5218	5060	4.86	cps
Titanium	47-1	793180	837144	793629	807985	3.13	cps
Uranium	238-1	72202	71079	72185	71822	0.90	cps
Vanadium	51-2	56902	56487	57206	56865	0.64	cps
Yttrium	89-1	11207646	11149093	11236541	11197760	0.40	cps
Yttrium	89-2	355050	355861	343382	351431	1.99	cps
Zinc	66-2	27948	27985	28960	28298	2.03	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-01	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(60-62)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:20:42	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	379412	379931	374285	377876	0.83	cps
Zirconium	91-1	85430	83774	84621	84608	0.98	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-02	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:23:59	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	910272	914890	922444	915869	0.67	cps
Antimony	121-1	1650	1742	1442	1611	9.54	cps
Arsenic	75-2	4140	4249	4225	4204	1.37	cps
Barium	135-1	3559195	3528622	3587485	3558434	0.83	cps
Barium	137-1	6196630	6169900	6190562	6185697	0.23	cps
Beryllium	9-1	11166	10571	11255	10997	3.38	cps
Bismuth	209-1	7496221	7565615	7472607	7511481	0.64	cps
Bismuth	209-2	2119614	2111041	2106220	2112292	0.32	cps
Boron	10-1	6510	7019	7277	6935	5.63	cps
Boron	11-1	32245	33348	33223	32939	1.83	cps
Cadmium	111-1	4857	4417	4752	4675	4.92	cps
Cadmium	106-1	5576	4968	5476	5340	6.11	cps
Cadmium	108-1	1233	1283	1188	1235	3.88	cps
Calcium	43-1	3265972	3292491	3360579	3306347	1.48	cps
Calcium	44-1	53702960	54034641	54308007	54015203	0.56	cps
Chromium	52-2	199409	202810	202030	201416	0.88	cps
Cobalt	59-2	243653	245035	243993	244227	0.29	cps
Copper	63-2	433090	437849	434400	435113	0.56	cps
Dysprosium	156-1	295302	296096	299493	296964	0.75	cps
Dysprosium	156-2	67586	68991	69215	68597	1.29	cps
Erbium	164-1	246819	248669	252355	249281	1.13	cps
Erbium	164-2	51036	51033	50344	50804	0.79	cps
Gadolinium	160-1	289746	292051	291104	290967	0.40	cps
Gadolinium	160-2	83015	83783	84189	83662	0.71	cps
Holmium	165-1	12543518	12443104	12363284	12449969	0.73	cps
Holmium	165-2	2775123	2730980	2762791	2756298	0.83	cps
Indium	115-1	9293328	9380973	9483297	9385866	1.01	cps
Indium	115-2	413302	406863	412511	410892	0.85	cps
Iron	56-2	145073587	146277903	146363420	145904970	0.49	cps
Iron	57-2	3620431	3643129	3658101	3640554	0.52	cps
Krypton	83-1	593	453	507	518	13.65	cps
Lead	206-1	814886	814506	821888	817093	0.51	cps
Lead	207-1	673400	673777	675983	674387	0.21	cps
Lead	208-1	3224071	3222146	3215171	3220463	0.15	cps
Lithium	6-1	1462661	1476245	1471980	1470295	0.47	cps
Magnesium	24-2	3447721	3447604	3527756	3474360	1.33	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-02	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:23:59	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1375522	1410569	1417252	1401114	1.60	cps
Molybdenum	94-1	554163	593402	559597	569054	3.74	cps
Molybdenum	95-1	7277	7486	7419	7394	1.44	cps
Molybdenum	96-1	101487	102116	103308	102304	0.90	cps
Molybdenum	97-1	4634	4209	4801	4548	6.71	cps
Molybdenum	98-1	11130	11672	11689	11497	2.77	cps
Neodymium	150-1	444318	447726	449183	447076	0.56	cps
Neodymium	150-2	61667	60934	61436	61346	0.61	cps
Nickel	60-2	169403	171073	168334	169603	0.81	cps
Phosphorus	31-2	2109	2150	1950	2070	5.10	cps
Potassium	39-2	597838	603978	602848	601555	0.54	cps
Rhodium	103-1	8532046	8559214	8539024	8543428	0.17	cps
Rhodium	103-2	2419581	2357862	2359018	2378820	1.48	cps
Scandium	45-1	5819304	5939308	5850686	5869766	1.06	cps
Scandium	45-2	51584	50888	51447	51307	0.72	cps
Selenium	77-2	377	360	423	387	8.49	cps
Selenium	78-2	178	159	200	179	11.39	cps
Selenium	82-1	362	459	390	404	12.36	cps
Silicon	28-1	4470680	5698385	4916916	5028660	12.36	cps
Silver	109-1	2992	3301	3667	3320	10.18	cps
Silver	107-1	4042	4092	4201	4112	1.97	cps
Sodium	23-2	203494	202379	203696	203190	0.35	cps
Strontium	86-1	1031538	1030081	1049531	1037050	1.04	cps
Strontium	88-1	8886520	9006770	9026615	8973302	0.84	cps
Sulfur	34-1	400535	400556	399305	400132	0.18	cps
Terbium	159-1	12794578	12882306	12690356	12789080	0.75	cps
Terbium	159-2	2643963	2630710	2664486	2646386	0.64	cps
Thallium	203-1	14767	14709	14851	14776	0.48	cps
Thallium	205-1	34089	34949	33612	34217	1.98	cps
Tin	118-1	9295	9754	9537	9529	2.41	cps
Titanium	47-1	1511331	1521832	1535126	1522763	0.78	cps
Uranium	238-1	212286	215586	214560	214144	0.79	cps
Vanadium	51-2	169610	168944	169988	169514	0.31	cps
Yttrium	89-1	12875135	13012104	13094769	12994003	0.85	cps
Yttrium	89-2	411760	404969	409216	408648	0.84	cps
Zinc	66-2	96164	96332	96536	96344	0.19	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-02	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:23:59	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1563353	1554517	1546130	1554667	0.55	cps
Zirconium	91-1	332739	338128	335205	335358	0.80	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:27:15	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	315392	317229	315484	316035	0.33	cps
Antimony	121-1	717	842	958	839	14.41	cps
Arsenic	75-2	1580	1593	1659	1611	2.65	cps
Barium	135-1	1048571	1057388	1060404	1055454	0.58	cps
Barium	137-1	1873264	1881342	1869130	1874579	0.33	cps
Beryllium	9-1	3573	3723	3651	3649	2.06	cps
Bismuth	209-1	7517517	7592509	7331188	7480405	1.80	cps
Bismuth	209-2	2160441	2167400	2164907	2164249	0.16	cps
Boron	10-1	2492	2592	2825	2636	6.49	cps
Boron	11-1	12773	12648	12856	12759	0.82	cps
Cadmium	111-1	2563	2572	2387	2507	4.15	cps
Cadmium	106-1	2942	2917	2792	2884	2.79	cps
Cadmium	108-1	400	392	429	407	4.84	cps
Calcium	43-1	2680690	2675273	2662585	2672850	0.35	cps
Calcium	44-1	43738593	43163825	43281765	43394727	0.70	cps
Chromium	52-2	81818	81965	82102	81962	0.17	cps
Cobalt	59-2	110020	109106	109311	109479	0.44	cps
Copper	63-2	206233	206109	206219	206187	0.03	cps
Dysprosium	156-1	138038	137098	139463	138200	0.86	cps
Dysprosium	156-2	32878	33276	33520	33224	0.97	cps
Erbium	164-1	122279	124450	120159	122296	1.75	cps
Erbium	164-2	24961	25191	24851	25001	0.70	cps
Gadolinium	160-1	138638	138899	138674	138737	0.10	cps
Gadolinium	160-2	39266	39988	39339	39531	1.01	cps
Holmium	165-1	12251149	12575887	11864674	12230570	2.91	cps
Holmium	165-2	2789509	2797045	2695345	2760633	2.05	cps
Indium	115-1	9498099	9550658	9174375	9407710	2.17	cps
Indium	115-2	424485	428651	419105	424080	1.13	cps
Iron	56-2	57245061	56979601	56576198	56933620	0.59	cps
Iron	57-2	1461796	1446197	1440153	1449382	0.77	cps
Krypton	83-1	427	437	367	410	9.23	cps
Lead	206-1	266403	267400	268179	267328	0.33	cps
Lead	207-1	218772	219410	219862	219348	0.25	cps
Lead	208-1	1034903	1036523	1040192	1037206	0.26	cps
Lithium	6-1	1444420	1450433	1390040	1428298	2.33	cps
Magnesium	24-2	2218212	2253975	2202709	2224965	1.18	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:27:15	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	764410	766881	763239	764843	0.24	cps
Molybdenum	94-1	157418	157280	158187	157628	0.31	cps
Molybdenum	95-1	5085	5193	4584	4954	6.55	cps
Molybdenum	96-1	31947	32073	31112	31710	1.65	cps
Molybdenum	97-1	3034	2875	3326	3078	7.42	cps
Molybdenum	98-1	6769	7244	7586	7199	5.70	cps
Neodymium	150-1	197761	197707	197083	197517	0.19	cps
Neodymium	150-2	27198	27365	26747	27104	1.18	cps
Nickel	60-2	114570	117191	116537	116099	1.18	cps
Phosphorus	31-2	1875	1975	1909	1920	2.65	cps
Potassium	39-2	250145	250610	252045	250933	0.39	cps
Rhodium	103-1	8704816	8666500	8456864	8609394	1.55	cps
Rhodium	103-2	2483220	2483997	2456828	2474682	0.62	cps
Scandium	45-1	5596781	5618350	5360784	5525305	2.59	cps
Scandium	45-2	48805	48975	48510	48763	0.48	cps
Selenium	77-2	170	160	163	164	3.10	cps
Selenium	78-2	76	81	80	79	3.58	cps
Selenium	82-1	168	229	220	206	15.84	cps
Silicon	28-1	2708458	3220087	3396886	3108477	11.50	cps
Silver	109-1	1684	1942	1825	1817	7.12	cps
Silver	107-1	2117	2125	2117	2120	0.23	cps
Sodium	23-2	101428	101824	100866	101373	0.47	cps
Strontium	86-1	696229	697193	694921	696114	0.16	cps
Strontium	88-1	6064428	6026948	6071314	6054230	0.39	cps
Sulfur	34-1	442749	444605	443599	443651	0.21	cps
Terbium	159-1	12677049	12938408	12258649	12624702	2.72	cps
Terbium	159-2	2665162	2681565	2658502	2668410	0.44	cps
Thallium	203-1	6360	6377	6477	6405	0.99	cps
Thallium	205-1	15468	15727	16320	15838	2.76	cps
Tin	118-1	5927	5743	5426	5699	4.44	cps
Titanium	47-1	1032815	1044473	1042056	1039781	0.59	cps
Uranium	238-1	104530	103754	103983	104089	0.38	cps
Vanadium	51-2	72590	72919	72148	72552	0.53	cps
Yttrium	89-1	11433479	11597792	11071144	11367472	2.37	cps
Yttrium	89-2	368647	370436	364503	367862	0.83	cps
Zinc	66-2	36923	37187	37561	37223	0.86	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:27:15	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	423429	426552	422487	424156	0.50	cps
Zirconium	91-1	93009	94771	94678	94153	1.05	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:30:31	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	323123	320676	321931	321910	0.38	cps
Antimony	121-1	583	708	642	644	9.71	cps
Arsenic	75-2	1630	1587	1628	1615	1.49	cps
Barium	135-1	1063504	1074107	1071384	1069665	0.51	cps
Barium	137-1	1869571	1900060	1895779	1888470	0.87	cps
Beryllium	9-1	3751	3673	3517	3647	3.26	cps
Bismuth	209-1	7588197	7557813	7590887	7578965	0.24	cps
Bismuth	209-2	2146577	2166324	2176995	2163299	0.71	cps
Boron	10-1	2634	2734	2700	2689	1.89	cps
Boron	11-1	12481	12998	13023	12834	2.38	cps
Cadmium	111-1	2814	2434	2867	2705	8.72	cps
Cadmium	106-1	3159	2875	2859	2964	5.69	cps
Cadmium	108-1	383	363	288	344	14.63	cps
Calcium	43-1	2661266	2654973	2660156	2658798	0.13	cps
Calcium	44-1	42942715	43019319	43052286	43004773	0.13	cps
Chromium	52-2	83232	84758	83937	83976	0.91	cps
Cobalt	59-2	108481	108525	109714	108907	0.64	cps
Copper	63-2	205637	206277	206662	206192	0.25	cps
Dysprosium	156-1	142680	141922	142339	142313	0.27	cps
Dysprosium	156-2	34429	33877	33406	33904	1.51	cps
Erbium	164-1	122986	124374	125216	124192	0.91	cps
Erbium	164-2	25362	25265	25288	25305	0.20	cps
Gadolinium	160-1	141222	142152	142101	141825	0.37	cps
Gadolinium	160-2	40810	40891	40479	40727	0.54	cps
Holmium	165-1	12527028	12431940	12560434	12506467	0.53	cps
Holmium	165-2	2756449	2764383	2838437	2786423	1.62	cps
Indium	115-1	9622106	9512593	9590607	9575102	0.59	cps
Indium	115-2	421610	424809	426542	424320	0.59	cps
Iron	56-2	57689607	57557004	57144601	57463737	0.49	cps
Iron	57-2	1448821	1458828	1453141	1453597	0.35	cps
Krypton	83-1	410	467	453	443	6.68	cps
Lead	206-1	271197	272944	275191	273111	0.73	cps
Lead	207-1	224345	222282	224005	223544	0.49	cps
Lead	208-1	1050629	1056613	1056921	1054721	0.34	cps
Lithium	6-1	1462484	1445065	1476778	1461442	1.09	cps
Magnesium	24-2	2236669	2229861	2248473	2238334	0.42	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:30:31	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	767143	766893	759883	764640	0.54	cps
Molybdenum	94-1	159172	154394	159180	157582	1.75	cps
Molybdenum	95-1	4418	4534	4784	4579	4.09	cps
Molybdenum	96-1	32114	31037	32148	31766	1.99	cps
Molybdenum	97-1	2834	3025	2967	2942	3.34	cps
Molybdenum	98-1	7127	7477	7102	7236	2.90	cps
Neodymium	150-1	199562	205279	201394	202078	1.44	cps
Neodymium	150-2	27713	27800	27613	27708	0.34	cps
Nickel	60-2	113102	113773	113421	113432	0.30	cps
Phosphorus	31-2	1759	1900	1867	1842	4.02	cps
Potassium	39-2	258084	258609	254260	256984	0.92	cps
Rhodium	103-1	8771940	8666873	8813907	8750907	0.87	cps
Rhodium	103-2	2464177	2465741	2490559	2473492	0.60	cps
Scandium	45-1	5658974	5624322	5620466	5634587	0.38	cps
Scandium	45-2	49025	49052	49307	49128	0.32	cps
Selenium	77-2	133	193	167	164	18.28	cps
Selenium	78-2	102	102	63	89	25.26	cps
Selenium	82-1	158	162	158	159	1.41	cps
Silicon	28-1	2783433	4446080	2875484	3368332	27.74	cps
Silver	109-1	1492	1809	1692	1664	9.63	cps
Silver	107-1	2050	2142	1825	2006	8.13	cps
Sodium	23-2	103779	102009	102855	102881	0.86	cps
Strontium	86-1	704471	701322	708206	704666	0.49	cps
Strontium	88-1	6083243	6044256	6039768	6055756	0.39	cps
Sulfur	34-1	447789	449540	452484	449938	0.53	cps
Terbium	159-1	12950894	12715264	12906123	12857427	0.97	cps
Terbium	159-2	2670459	2699265	2688932	2686219	0.54	cps
Thallium	203-1	6810	6660	6961	6810	2.20	cps
Thallium	205-1	15886	15760	16378	16008	2.04	cps
Tin	118-1	5885	5635	5860	5793	2.38	cps
Titanium	47-1	1081966	1088985	1075550	1082167	0.62	cps
Uranium	238-1	106202	108075	106117	106798	1.04	cps
Vanadium	51-2	74242	74527	75465	74745	0.86	cps
Yttrium	89-1	11597987	11456048	11690686	11581574	1.02	cps
Yttrium	89-2	368583	372221	371089	370631	0.50	cps
Zinc	66-2	37370	38313	38062	37915	1.29	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03DUP	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:30:31	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	424509	429679	429400	427863	0.68	cps
Zirconium	91-1	96289	93740	93285	94438	1.71	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:40:01	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	280920	282022	285606	282849	0.87	cps
Antimony	121-1	3794001	3908090	3898807	3866966	1.64	cps
Arsenic	75-2	43537	44492	43953	43994	1.09	cps
Barium	135-1	4016454	4049920	4023881	4030085	0.44	cps
Barium	137-1	6944351	7084942	6999604	7009632	1.01	cps
Beryllium	9-1	462248	470994	466768	466670	0.94	cps
Bismuth	209-1	7611869	6555456	7556491	7241272	8.21	cps
Bismuth	209-2	2164819	2157613	2163144	2161859	0.17	cps
Boron	10-1	49486	50389	51660	50512	2.16	cps
Boron	11-1	231759	246159	251625	243181	4.22	cps
Cadmium	111-1	806058	814681	810395	810378	0.53	cps
Cadmium	106-1	83877	84883	85000	84587	0.73	cps
Cadmium	108-1	56920	56053	56828	56600	0.84	cps
Calcium	43-1	3953857	3981203	3971821	3968960	0.35	cps
Calcium	44-1	64398008	65721731	64422354	64847364	1.17	cps
Chromium	52-2	385832	383016	385590	384813	0.41	cps
Cobalt	59-2	786025	792945	791788	790253	0.47	cps
Copper	63-2	1325716	1331060	1330159	1328978	0.22	cps
Dysprosium	156-1	125	75	100	100	25.00	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	33	83	42	53	50.76	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	83	75	108	89	19.52	cps
Gadolinium	160-2	17	23	10	17	39.99	cps
Holmium	165-1	12525107	10798143	12512229	11945160	8.32	cps
Holmium	165-2	2841343	2820846	2796139	2819442	0.80	cps
Indium	115-1	9519167	8179573	9494322	9064354	8.45	cps
Indium	115-2	426046	427145	427555	426915	0.18	cps
Iron	56-2	60486612	60390610	60493496	60456906	0.10	cps
Iron	57-2	1532986	1544989	1550172	1542716	0.57	cps
Krypton	83-1	350	330	337	339	3.00	cps
Lead	206-1	2460392	2469670	2404513	2444858	1.44	cps
Lead	207-1	2233289	2251294	2233889	2239491	0.46	cps
Lead	208-1	9998563	10043482	9902294	9981446	0.72	cps
Lithium	6-1	1454727	1272895	1435120	1387581	7.19	cps
Magnesium	24-2	6715640	6759889	6738091	6737873	0.33	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:40:01	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	203837	206246	205288	205124	0.59	cps
Molybdenum	94-1	6329156	6511485	6400777	6413806	1.43	cps
Molybdenum	95-1	7832796	7919855	7883074	7878575	0.55	cps
Molybdenum	96-1	8711362	8825377	8697292	8744677	0.80	cps
Molybdenum	97-1	4958789	5089396	4984566	5010917	1.38	cps
Molybdenum	98-1	12601836	12741398	12626356	12656530	0.59	cps
Neodymium	150-1	200	140	187	176	17.95	cps
Neodymium	150-2	20	7	13	13	49.99	cps
Nickel	60-2	234006	234427	233220	233884	0.26	cps
Phosphorus	31-2	4251	3826	3951	4009	5.45	cps
Potassium	39-2	1887488	1887507	1882385	1885794	0.16	cps
Rhodium	103-1	8737533	7425609	8663202	8275448	8.90	cps
Rhodium	103-2	2464282	2482003	2451747	2466011	0.62	cps
Scandium	45-1	5487796	4732461	5418110	5212789	8.01	cps
Scandium	45-2	48423	48701	48851	48659	0.45	cps
Selenium	77-2	333	257	307	299	13.02	cps
Selenium	78-2	1065	956	1022	1014	5.43	cps
Selenium	82-1	49104	50352	50226	49894	1.38	cps
Silicon	28-1	1734557	1732498	1758159	1741738	0.82	cps
Silver	109-1	3768239	3789463	3783214	3780305	0.29	cps
Silver	107-1	3893221	3956378	3946761	3932120	0.87	cps
Sodium	23-2	15798976	15645580	15857646	15767401	0.69	cps
Strontium	86-1	964377	992111	982079	979522	1.43	cps
Strontium	88-1	8325129	8472873	8504667	8434223	1.14	cps
Sulfur	34-1	554713	554377	549212	552767	0.56	cps
Terbium	159-1	12835677	11073106	12864635	12257806	8.37	cps
Terbium	159-2	2669325	2694698	2710174	2691399	0.77	cps
Thallium	203-1	3012224	3007507	2987679	3002470	0.43	cps
Thallium	205-1	7031111	7118553	7070373	7073345	0.62	cps
Tin	118-1	2490925	2522158	2509327	2507470	0.63	cps
Titanium	47-1	2022653	2079585	2029506	2043915	1.52	cps
Uranium	238-1	9281066	9442180	9257419	9326888	1.08	cps
Vanadium	51-2	280369	280272	280630	280424	0.07	cps
Yttrium	89-1	10054622	8603419	10124937	9594326	8.95	cps
Yttrium	89-2	323335	327793	326512	325880	0.70	cps
Zinc	66-2	116006	115688	115734	115809	0.15	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:40:01	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5355579	5448920	5398386	5400961	0.87	cps
Zirconium	91-1	1185711	1202002	1187708	1191807	0.75	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:47:42	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	17	31	78.72	cps
Antimony	121-1	6585	6202	5918	6235	5.37	cps
Arsenic	75-2	13	17	15	15	12.52	cps
Barium	135-1	108	58	100	89	30.13	cps
Barium	137-1	167	158	217	181	17.47	cps
Beryllium	9-1	111	139	100	117	17.17	cps
Bismuth	209-1	7848440	7786895	7586991	7740775	1.77	cps
Bismuth	209-2	2237648	2242592	2242269	2240836	0.12	cps
Boron	10-1	1517	1467	1417	1467	3.41	cps
Boron	11-1	6860	6752	6627	6746	1.73	cps
Cadmium	111-1	1175	1232	1078	1162	6.67	cps
Cadmium	106-1	1634	1750	1483	1622	8.24	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	508	608	667	594	13.47	cps
Calcium	44-1	18446	18379	19264	18697	2.63	cps
Chromium	52-2	643	530	560	578	10.16	cps
Cobalt	59-2	87	37	57	60	41.94	cps
Copper	63-2	350	333	277	320	12.01	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	75	83	64	41.93	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	33	67	50	50	33.34	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Holmium	165-1	12350952	12318441	11964913	12211435	1.75	cps
Holmium	165-2	2745941	2790205	2755654	2763933	0.84	cps
Indium	115-1	9926289	9853399	9515146	9764945	2.25	cps
Indium	115-2	445349	446014	444666	445343	0.15	cps
Iron	56-2	3412	3867	3584	3621	6.35	cps
Iron	57-2	144	100	106	117	20.76	cps
Krypton	83-1	330	300	303	311	5.29	cps
Lead	206-1	533	683	522	580	15.53	cps
Lead	207-1	467	489	494	483	3.04	cps
Lead	208-1	2128	2389	2167	2228	6.32	cps
Lithium	6-1	1509024	1478205	1433844	1473691	2.56	cps
Magnesium	24-2	467	333	342	381	19.63	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:47:42	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	50	37	44	15.61	cps
Molybdenum	94-1	2234	2125	2059	2139	4.13	cps
Molybdenum	95-1	1934	1717	1817	1822	5.95	cps
Molybdenum	96-1	2325	2159	2050	2178	6.36	cps
Molybdenum	97-1	1417	1175	1275	1289	9.42	cps
Molybdenum	98-1	3384	3109	3109	3201	4.96	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	60	37	42	37.31	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	3276	3209	3050	3178	3.64	cps
Rhodium	103-1	9131585	9298611	8987611	9139269	1.70	cps
Rhodium	103-2	2596915	2623423	2591005	2603781	0.66	cps
Scandium	45-1	5468656	5519143	5307944	5431914	2.03	cps
Scandium	45-2	48316	48597	48885	48599	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-24	41	-13	1	2807.30	cps
Silicon	28-1	283539	282963	284843	283782	0.34	cps
Silver	109-1	258	283	267	269	4.72	cps
Silver	107-1	292	300	375	322	14.24	cps
Sodium	23-2	10254	10755	10438	10482	2.42	cps
Strontium	86-1	583	492	492	522	10.14	cps
Strontium	88-1	333	200	175	236	36.05	cps
Sulfur	34-1	322766	324881	321718	323122	0.50	cps
Terbium	159-1	12842114	12772186	12326491	12646931	2.21	cps
Terbium	159-2	2669042	2711090	2696616	2692249	0.79	cps
Thallium	203-1	1100	892	1083	1025	11.30	cps
Thallium	205-1	2634	2617	2667	2639	0.96	cps
Tin	118-1	3051	2884	2759	2898	5.05	cps
Titanium	47-1	200	83	200	161	41.81	cps
Uranium	238-1	150	200	267	206	28.47	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	10179350	10146726	9888483	10071520	1.58	cps
Yttrium	89-2	326703	331475	325365	327848	0.98	cps
Zinc	66-2	77	50	93	73	29.81	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:47:42	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2775	2467	2767	2670	6.58	cps
Zirconium	91-1	392	575	475	481	19.10	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-26 18:51:02	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65418	64548	65803	65256	0.99	cps
Antimony	121-1	2634	2684	2400	2573	5.88	cps
Arsenic	75-2	350	322	359	344	5.61	cps
Barium	135-1	214864	212530	211863	213086	0.74	cps
Barium	137-1	373829	371636	372801	372756	0.29	cps
Beryllium	9-1	900	817	995	904	9.84	cps
Bismuth	209-1	7451787	7710905	7952831	7705174	3.25	cps
Bismuth	209-2	2270406	2280598	2248578	2266527	0.72	cps
Boron	10-1	1292	1283	1350	1308	2.78	cps
Boron	11-1	6318	5976	6260	6185	2.96	cps
Cadmium	111-1	1504	1516	1621	1547	4.16	cps
Cadmium	106-1	1984	2017	2109	2036	3.18	cps
Cadmium	108-1	50	96	79	75	30.94	cps
Calcium	43-1	545173	548437	542533	545381	0.54	cps
Calcium	44-1	8963729	8858753	8914353	8912278	0.59	cps
Chromium	52-2	17217	17087	17404	17236	0.92	cps
Cobalt	59-2	22819	22261	22625	22568	1.25	cps
Copper	63-2	42659	41669	42491	42273	1.25	cps
Dysprosium	156-1	27923	27697	27204	27608	1.33	cps
Dysprosium	156-2	6899	6538	6505	6647	3.28	cps
Erbium	164-1	24165	23505	24507	24059	2.12	cps
Erbium	164-2	4904	5208	4931	5014	3.35	cps
Gadolinium	160-1	27655	26444	27890	27330	2.84	cps
Gadolinium	160-2	7999	8006	7989	7998	0.10	cps
Holmium	165-1	12057306	12519782	12755357	12444148	2.85	cps
Holmium	165-2	2798139	2908888	2847000	2851342	1.95	cps
Indium	115-1	9518748	9941168	10012233	9824050	2.72	cps
Indium	115-2	446488	448557	442566	445870	0.68	cps
Iron	56-2	11629978	11575729	11597262	11600990	0.24	cps
Iron	57-2	292673	292797	291008	292160	0.34	cps
Krypton	83-1	313	350	340	334	5.67	cps
Lead	206-1	54037	54445	54517	54333	0.48	cps
Lead	207-1	44116	44373	44138	44209	0.32	cps
Lead	208-1	210475	209828	209435	209913	0.25	cps
Lithium	6-1	1455548	1495490	1515955	1488997	2.06	cps
Magnesium	24-2	457819	449962	455063	454281	0.88	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-26 18:51:02	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	158046	156246	156961	157084	0.58	cps
Molybdenum	94-1	31170	30368	29642	30394	2.52	cps
Molybdenum	95-1	1634	1759	1609	1667	4.82	cps
Molybdenum	96-1	6744	6694	7144	6860	3.60	cps
Molybdenum	97-1	1033	1058	1008	1033	2.42	cps
Molybdenum	98-1	2842	2917	2900	2887	1.36	cps
Neodymium	150-1	39848	39868	39400	39705	0.67	cps
Neodymium	150-2	5488	5771	5515	5591	2.80	cps
Nickel	60-2	23971	23587	23674	23744	0.85	cps
Phosphorus	31-2	317	358	367	347	7.72	cps
Potassium	39-2	55192	53553	55234	54660	1.75	cps
Rhodium	103-1	8742604	9197267	9337498	9092456	3.42	cps
Rhodium	103-2	2613660	2587772	2592590	2598007	0.53	cps
Scandium	45-1	5398154	5625070	5723564	5582263	2.99	cps
Scandium	45-2	49253	50919	49711	49961	1.72	cps
Selenium	77-2	27	43	3	24	82.20	cps
Selenium	78-2	19	15	20	18	15.82	cps
Selenium	82-1	62	15	29	36	67.36	cps
Silicon	28-1	725900	820416	933124	826480	12.55	cps
Silver	109-1	600	417	492	503	18.33	cps
Silver	107-1	550	483	583	539	9.45	cps
Sodium	23-2	28810	27962	28738	28503	1.65	cps
Strontium	86-1	140196	143336	142184	141905	1.12	cps
Strontium	88-1	1228307	1237518	1231911	1232579	0.38	cps
Sulfur	34-1	343895	343339	340545	342593	0.52	cps
Terbium	159-1	12385499	13029787	13224902	12880063	3.41	cps
Terbium	159-2	2747057	2735351	2720561	2734323	0.49	cps
Thallium	203-1	2117	1734	2009	1953	10.12	cps
Thallium	205-1	5051	4609	4776	4812	4.64	cps
Tin	118-1	2284	2834	2517	2545	10.85	cps
Titanium	47-1	213367	212023	211016	212136	0.56	cps
Uranium	238-1	20092	20551	20869	20504	1.90	cps
Vanadium	51-2	14618	15102	14758	14826	1.68	cps
Yttrium	89-1	10134377	10596859	10745876	10492371	3.04	cps
Yttrium	89-2	342659	342455	341802	342305	0.13	cps
Zinc	66-2	8416	8143	8356	8305	1.73	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03LX5	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)L	Dilution Factor :	5
Date & Time Acquired ::	2018-06-26 18:51:02	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	83171	82743	81812	82575	0.84	cps
Zirconium	91-1	18772	19106	18972	18950	0.89	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MS	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:54:21	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	539353	545228	547800	544127	0.80	cps
Antimony	121-1	473253	481735	480384	478458	0.95	cps
Arsenic	75-2	38043	37673	38208	37975	0.72	cps
Barium	135-1	4871371	4988550	4907573	4922498	1.22	cps
Barium	137-1	8381068	8621318	8532275	8511554	1.43	cps
Beryllium	9-1	401381	398890	402363	400878	0.45	cps
Bismuth	209-1	7465060	7368030	7535184	7456091	1.13	cps
Bismuth	209-2	2120949	2113940	2109368	2114752	0.28	cps
Boron	10-1	41770	41879	44554	42734	3.69	cps
Boron	11-1	195844	200954	206634	201144	2.68	cps
Cadmium	111-1	680959	688509	690845	686771	0.75	cps
Cadmium	106-1	72143	75352	74649	74048	2.28	cps
Cadmium	108-1	49077	48956	49892	49308	1.03	cps
Calcium	43-1	3786496	3776546	3841270	3801437	0.92	cps
Calcium	44-1	61450103	62263274	62037178	61916852	0.68	cps
Chromium	52-2	432054	432463	434514	433010	0.30	cps
Cobalt	59-2	814241	814897	816036	815058	0.11	cps
Copper	63-2	1375545	1376756	1380593	1377631	0.19	cps
Dysprosium	156-1	182778	182482	184437	183232	0.58	cps
Dysprosium	156-2	43268	43616	43817	43567	0.64	cps
Erbium	164-1	155257	157628	159501	157462	1.35	cps
Erbium	164-2	32447	31976	32230	32218	0.73	cps
Gadolinium	160-1	178162	181649	184876	181562	1.85	cps
Gadolinium	160-2	51833	52766	52057	52218	0.93	cps
Holmium	165-1	12390436	12438444	12572941	12467274	0.76	cps
Holmium	165-2	2775753	2804769	2750968	2777163	0.97	cps
Indium	115-1	9369163	9499280	9511367	9459937	0.83	cps
Indium	115-2	417789	422585	420489	420287	0.57	cps
Iron	56-2	89417305	89852969	90304827	89858367	0.49	cps
Iron	57-2	2308291	2283491	2307542	2299774	0.61	cps
Krypton	83-1	463	493	467	474	3.47	cps
Lead	206-1	2478067	2472473	2465476	2472005	0.26	cps
Lead	207-1	2171381	2172627	2189378	2177795	0.46	cps
Lead	208-1	9866944	9899293	9972893	9913043	0.55	cps
Lithium	6-1	1463109	1459003	1462307	1461473	0.15	cps
Magnesium	24-2	3730506	3806539	3819105	3785384	1.27	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MS	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:54:21	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1129380	1128282	1138609	1132090	0.50	cps
Molybdenum	94-1	5303633	5317122	5333746	5318167	0.28	cps
Molybdenum	95-1	5871885	5941840	6002279	5938668	1.10	cps
Molybdenum	96-1	6559430	6673270	6713675	6648791	1.20	cps
Molybdenum	97-1	3717907	3815111	3801464	3778161	1.39	cps
Molybdenum	98-1	9346080	9473382	9511251	9443571	0.92	cps
Neodymium	150-1	259636	266330	265002	263656	1.34	cps
Neodymium	150-2	36334	36631	37360	36775	1.44	cps
Nickel	60-2	328284	330115	330017	329472	0.31	cps
Phosphorus	31-2	2117	2325	2425	2289	6.87	cps
Potassium	39-2	636466	639754	636571	637597	0.29	cps
Rhodium	103-1	8530521	8598516	8655995	8595011	0.73	cps
Rhodium	103-2	2409408	2464607	2390714	2421576	1.59	cps
Scandium	45-1	5679405	5712613	5796622	5729547	1.05	cps
Scandium	45-2	50273	50681	49982	50312	0.70	cps
Selenium	77-2	400	430	470	433	8.11	cps
Selenium	78-2	976	887	939	934	4.78	cps
Selenium	82-1	38553	38757	38909	38740	0.46	cps
Silicon	28-1	15090694	12041030	11695004	12942243	14.44	cps
Silver	109-1	1621642	1657773	1648233	1642549	1.14	cps
Silver	107-1	1696698	1716014	1729105	1713939	0.95	cps
Sodium	23-2	2863508	2888609	2903922	2885346	0.71	cps
Strontium	86-1	1785413	1806341	1815330	1802361	0.85	cps
Strontium	88-1	14964373	15134261	15216366	15105000	0.85	cps
Sulfur	34-1	489259	493026	489957	490747	0.41	cps
Terbium	159-1	12663298	12793703	12789047	12748683	0.58	cps
Terbium	159-2	2683537	2667167	2631822	2660842	0.99	cps
Thallium	203-1	2578340	2619434	2597763	2598512	0.79	cps
Thallium	205-1	6069007	6034244	6075219	6059490	0.36	cps
Tin	118-1	1413430	1432930	1435338	1427233	0.84	cps
Titanium	47-1	3183175	3194992	3233746	3203971	0.83	cps
Uranium	238-1	8084060	8183447	8163256	8143587	0.65	cps
Vanadium	51-2	334055	338647	336261	336321	0.68	cps
Yttrium	89-1	11916237	12013631	12062041	11997303	0.62	cps
Yttrium	89-2	382361	385261	382116	383246	0.46	cps
Zinc	66-2	146110	147444	150031	147861	1.35	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MS	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:54:21	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5333137	5453985	5411562	5399561	1.14	cps
Zirconium	91-1	1175657	1188676	1186171	1183501	0.58	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:57:31	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	509782	515720	511148	512216	0.61	cps
Antimony	121-1	467413	475303	462882	468533	1.34	cps
Arsenic	75-2	38708	39584	39061	39118	1.13	cps
Barium	135-1	4829920	4842881	4764682	4812494	0.87	cps
Barium	137-1	8425072	8423236	8261402	8369903	1.12	cps
Beryllium	9-1	412584	415937	408827	412449	0.86	cps
Bismuth	209-1	7559911	7553037	7716284	7609744	1.21	cps
Bismuth	209-2	2143621	2145749	2130796	2140055	0.38	cps
Boron	10-1	43676	43224	43985	43628	0.88	cps
Boron	11-1	203676	211916	209591	208395	2.04	cps
Cadmium	111-1	710477	715983	702865	709775	0.93	cps
Cadmium	106-1	77146	76928	75420	76498	1.23	cps
Cadmium	108-1	51072	50883	50055	50670	1.07	cps
Calcium	43-1	3853733	3874275	3765528	3831178	1.51	cps
Calcium	44-1	62832683	63167466	62095768	62698639	0.87	cps
Chromium	52-2	435679	439170	441000	438616	0.62	cps
Cobalt	59-2	826363	829674	835895	830644	0.58	cps
Copper	63-2	1416311	1419528	1417373	1417737	0.12	cps
Dysprosium	156-1	173157	173934	169632	172241	1.33	cps
Dysprosium	156-2	41308	42021	41676	41668	0.85	cps
Erbium	164-1	151793	150284	148952	150343	0.95	cps
Erbium	164-2	31247	30917	30907	31024	0.62	cps
Gadolinium	160-1	174342	176767	170105	173738	1.94	cps
Gadolinium	160-2	49316	50424	50457	50066	1.30	cps
Holmium	165-1	12401011	12664591	13005907	12690503	2.39	cps
Holmium	165-2	2795653	2779808	2768504	2781321	0.49	cps
Indium	115-1	9537422	9525482	9884762	9649222	2.11	cps
Indium	115-2	427064	425195	419898	424052	0.88	cps
Iron	56-2	84532696	84400552	84681027	84538092	0.17	cps
Iron	57-2	2161011	2168243	2159855	2163036	0.21	cps
Krypton	83-1	460	450	400	437	7.36	cps
Lead	206-1	2508648	2509514	2462385	2493516	1.08	cps
Lead	207-1	2244421	2201808	2152708	2199645	2.09	cps
Lead	208-1	10121228	10054223	9833969	10003140	1.50	cps
Lithium	6-1	1478166	1469819	1526992	1491659	2.07	cps
Magnesium	24-2	3740228	3748978	3719696	3736301	0.40	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:57:31	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1148469	1147691	1154200	1150120	0.31	cps
Molybdenum	94-1	5415778	5549748	5442273	5469266	1.30	cps
Molybdenum	95-1	6223859	6206744	6087774	6172792	1.20	cps
Molybdenum	96-1	6848288	6995497	6862221	6902002	1.18	cps
Molybdenum	97-1	3910394	3941235	3901161	3917597	0.54	cps
Molybdenum	98-1	9856496	10019703	9720785	9865662	1.52	cps
Neodymium	150-1	253220	250899	246407	250175	1.38	cps
Neodymium	150-2	35164	34298	34472	34645	1.32	cps
Nickel	60-2	326828	326010	326048	326295	0.14	cps
Phosphorus	31-2	1984	2267	2150	2134	6.68	cps
Potassium	39-2	640247	646574	640176	642332	0.57	cps
Rhodium	103-1	8606884	8632954	8932692	8724177	2.08	cps
Rhodium	103-2	2449868	2460051	2447548	2452489	0.27	cps
Scandium	45-1	5745430	5745676	5864295	5785134	1.19	cps
Scandium	45-2	51119	51250	50430	50933	0.86	cps
Selenium	77-2	407	560	460	476	16.37	cps
Selenium	78-2	1017	969	948	978	3.60	cps
Selenium	82-1	40294	40528	39660	40161	1.12	cps
Silicon	28-1	11795024	12611518	13708121	12704888	7.56	cps
Silver	109-1	1164493	1187243	1155250	1168995	1.41	cps
Silver	107-1	1219745	1230724	1216747	1222405	0.60	cps
Sodium	23-2	2987870	2947011	2966251	2967044	0.69	cps
Strontium	86-1	1820075	1816906	1791736	1809572	0.86	cps
Strontium	88-1	15246802	15340659	15097315	15228259	0.81	cps
Sulfur	34-1	498893	497991	487960	494948	1.23	cps
Terbium	159-1	12767649	12967572	13347368	13027530	2.26	cps
Terbium	159-2	2661336	2658851	2657685	2659291	0.07	cps
Thallium	203-1	2683611	2722179	2661608	2689133	1.14	cps
Thallium	205-1	6295212	6372399	6214576	6294062	1.25	cps
Tin	118-1	1516609	1549792	1529462	1531954	1.09	cps
Titanium	47-1	3326187	3327653	3261886	3305242	1.14	cps
Uranium	238-1	8423901	8471750	8244207	8379953	1.43	cps
Vanadium	51-2	341406	340516	342593	341505	0.31	cps
Yttrium	89-1	11968434	11944879	12197401	12036904	1.16	cps
Yttrium	89-2	383982	382845	377769	381532	0.87	cps
Zinc	66-2	149398	148043	148906	148782	0.46	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MSD	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 18:57:31	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5441663	5482115	5363825	5429201	1.11	cps
Zirconium	91-1	1197693	1215318	1193585	1202199	0.96	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03A	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 19:17:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	535949	533236	533231	534139	0.29	cps
Antimony	121-1	463825	474458	475966	471416	1.40	cps
Arsenic	75-2	38128	38489	38186	38268	0.51	cps
Barium	135-1	4825964	4848100	4926258	4866774	1.08	cps
Barium	137-1	8372732	8442558	8510442	8441911	0.82	cps
Beryllium	9-1	412684	408539	411191	410805	0.51	cps
Bismuth	209-1	7408268	7338758	7498157	7415061	1.08	cps
Bismuth	209-2	2112741	2093177	2109401	2105106	0.50	cps
Boron	10-1	40600	43292	43977	42623	4.19	cps
Boron	11-1	198470	204144	212586	205067	3.46	cps
Cadmium	111-1	685375	688493	700964	691611	1.19	cps
Cadmium	106-1	72697	73483	75939	74040	2.28	cps
Cadmium	108-1	48454	48989	49086	48843	0.70	cps
Calcium	43-1	3783349	3764476	3806621	3784815	0.56	cps
Calcium	44-1	60916470	61295601	61909256	61373776	0.82	cps
Chromium	52-2	431726	432302	434563	432864	0.35	cps
Cobalt	59-2	821583	813934	815698	817072	0.49	cps
Copper	63-2	1385838	1386499	1390500	1387612	0.18	cps
Dysprosium	156-1	176120	178159	180430	178236	1.21	cps
Dysprosium	156-2	46689	42158	42693	43847	5.65	cps
Erbium	164-1	152199	153219	153883	153100	0.55	cps
Erbium	164-2	32540	31398	31555	31831	1.94	cps
Gadolinium	160-1	174216	178778	180118	177704	1.74	cps
Gadolinium	160-2	51849	51913	50818	51527	1.19	cps
Holmium	165-1	12304145	11995318	12402190	12233884	1.74	cps
Holmium	165-2	2727963	2748096	2735267	2737109	0.37	cps
Indium	115-1	9269269	9200774	9295310	9255118	0.53	cps
Indium	115-2	417635	412365	415811	415270	0.64	cps
Iron	56-2	87537866	87880833	86780513	87399737	0.64	cps
Iron	57-2	2221615	2213006	2199848	2211490	0.50	cps
Krypton	83-1	403	460	457	440	7.23	cps
Lead	206-1	2522579	2486403	2500631	2503204	0.73	cps
Lead	207-1	2161648	2219791	2192243	2191227	1.33	cps
Lead	208-1	9936947	9937091	10067600	9980546	0.76	cps
Lithium	6-1	1465706	1443434	1481868	1463669	1.32	cps
Magnesium	24-2	3816253	3817909	3749670	3794611	1.03	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03A	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 19:17:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1143679	1136035	1129327	1136347	0.63	cps
Molybdenum	94-1	5273896	5272266	5354308	5300157	0.88	cps
Molybdenum	95-1	5946789	5958035	5998905	5967910	0.46	cps
Molybdenum	96-1	6596498	6691906	6738449	6675618	1.08	cps
Molybdenum	97-1	3771175	3705353	3805021	3760516	1.35	cps
Molybdenum	98-1	9470425	9502273	9603297	9525332	0.73	cps
Neodymium	150-1	255918	255436	259295	256883	0.82	cps
Neodymium	150-2	36574	35221	35475	35757	2.01	cps
Nickel	60-2	328616	324081	325765	326154	0.70	cps
Phosphorus	31-2	2142	2092	2192	2142	2.33	cps
Potassium	39-2	636991	642634	636359	638662	0.54	cps
Rhodium	103-1	8302437	8340525	8525284	8389416	1.42	cps
Rhodium	103-2	2389231	2373360	2393766	2385452	0.45	cps
Scandium	45-1	5621340	5552385	5669398	5614374	1.05	cps
Scandium	45-2	49260	50363	49627	49750	1.13	cps
Selenium	77-2	380	370	413	388	5.85	cps
Selenium	78-2	811	891	919	873	6.38	cps
Selenium	82-1	38555	39421	39381	39119	1.25	cps
Silicon	28-1	10918715	14563191	12383814	12621907	14.53	cps
Silver	109-1	1391350	1398190	1417425	1402322	0.96	cps
Silver	107-1	1460503	1460752	1475885	1465714	0.60	cps
Sodium	23-2	2905108	2977757	2910390	2931085	1.38	cps
Strontium	86-1	1784283	1796467	1805683	1795478	0.60	cps
Strontium	88-1	14934987	14981939	15123452	15013459	0.65	cps
Sulfur	34-1	495830	494549	496966	495782	0.24	cps
Terbium	159-1	12564347	12499259	12848077	12637228	1.47	cps
Terbium	159-2	2643331	2636094	2611746	2630390	0.63	cps
Thallium	203-1	2614912	2605682	2669164	2629919	1.30	cps
Thallium	205-1	6120785	6106589	6210020	6145798	0.91	cps
Tin	118-1	1442581	1463257	1469125	1458321	0.96	cps
Titanium	47-1	3188258	3227537	3261377	3225724	1.13	cps
Uranium	238-1	8216761	8278299	8358962	8284674	0.86	cps
Vanadium	51-2	335466	336584	335406	335819	0.20	cps
Yttrium	89-1	11730564	11585121	11806718	11707468	0.96	cps
Yttrium	89-2	378316	376149	376082	376849	0.34	cps
Zinc	66-2	146264	148418	145952	146878	0.91	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03A	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)A	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 19:17:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5328120	5382364	5373109	5361198	0.54	cps
Zirconium	91-1	1170466	1180784	1182274	1177842	0.55	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(90-92)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:22:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286804	287611	287245	287220	0.14	cps
Antimony	121-1	583	342	508	478	25.89	cps
Arsenic	75-2	1539	1502	1541	1527	1.44	cps
Barium	135-1	122057	120873	121588	121506	0.49	cps
Barium	137-1	208655	210330	210602	209863	0.50	cps
Beryllium	9-1	8608	8669	8669	8649	0.41	cps
Bismuth	209-1	7981964	7948310	7828419	7919564	1.02	cps
Bismuth	209-2	2288723	2238181	2276910	2267938	1.17	cps
Boron	10-1	4017	3884	3826	3909	2.51	cps
Boron	11-1	19255	18563	18037	18618	3.28	cps
Cadmium	111-1	2707	2333	2463	2501	7.58	cps
Cadmium	106-1	3742	3267	3459	3490	6.85	cps
Cadmium	108-1	346	363	321	343	6.11	cps
Calcium	43-1	209594	213051	215818	212821	1.47	cps
Calcium	44-1	3480979	3516084	3520900	3505988	0.62	cps
Chromium	52-2	199294	202161	202759	201404	0.92	cps
Cobalt	59-2	518695	519592	520065	519451	0.13	cps
Copper	63-2	281229	281365	279617	280737	0.35	cps
Dysprosium	156-1	340977	344829	343593	343133	0.57	cps
Dysprosium	156-2	82856	83893	83880	83543	0.71	cps
Erbium	164-1	353239	360711	358821	357590	1.09	cps
Erbium	164-2	73918	74196	73915	74010	0.22	cps
Gadolinium	160-1	350494	353211	355023	352909	0.65	cps
Gadolinium	160-2	101853	102348	101645	101948	0.35	cps
Holmium	165-1	12949485	13159305	12973101	13027297	0.88	cps
Holmium	165-2	2916557	2901231	2971274	2929687	1.26	cps
Indium	115-1	10009171	10024744	10070085	10034667	0.32	cps
Indium	115-2	449187	450955	452066	450736	0.32	cps
Iron	56-2	126865531	126771458	126617233	126751407	0.10	cps
Iron	57-2	3176630	3224637	3262567	3221278	1.34	cps
Krypton	83-1	700	700	710	703	0.82	cps
Lead	206-1	933317	935533	942446	937099	0.51	cps
Lead	207-1	773144	780286	783577	779002	0.68	cps
Lead	208-1	3683073	3753128	3738673	3724958	0.99	cps
Lithium	6-1	1528231	1538491	1525748	1530823	0.44	cps
Magnesium	24-2	231118	229378	229095	229864	0.48	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(90-92)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:22:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1246242	1248454	1238399	1244365	0.42	cps
Molybdenum	94-1	129873	131995	134736	132202	1.84	cps
Molybdenum	95-1	5585	4676	4318	4859	13.44	cps
Molybdenum	96-1	28189	28773	28589	28517	1.05	cps
Molybdenum	97-1	3259	3167	2592	3006	12.02	cps
Molybdenum	98-1	7544	7511	6844	7300	5.41	cps
Neodymium	150-1	602140	615676	614796	610871	1.24	cps
Neodymium	150-2	84483	86442	84761	85228	1.24	cps
Nickel	60-2	174845	175190	175274	175103	0.13	cps
Phosphorus	31-2	617	483	567	556	12.13	cps
Potassium	39-2	19197	18763	18588	18849	1.66	cps
Rhodium	103-1	9310277	9274418	9207741	9264145	0.56	cps
Rhodium	103-2	2644965	2607602	2625565	2626044	0.71	cps
Scandium	45-1	6134383	6101498	6107114	6114332	0.29	cps
Scandium	45-2	53401	53579	54516	53832	1.11	cps
Selenium	77-2	400	380	383	388	2.76	cps
Selenium	78-2	196	230	211	212	7.86	cps
Selenium	82-1	519	490	486	498	3.53	cps
Silicon	28-1	7108933	7042805	6595295	6915678	4.04	cps
Silver	109-1	1508	1425	1634	1522	6.89	cps
Silver	107-1	1792	1834	1867	1831	2.05	cps
Sodium	23-2	119381	117003	116525	117636	1.30	cps
Strontium	86-1	127356	127524	127230	127370	0.12	cps
Strontium	88-1	1098931	1106817	1114502	1106750	0.70	cps
Sulfur	34-1	342425	341244	335897	339855	1.02	cps
Terbium	159-1	13352801	13366810	13137844	13285818	0.97	cps
Terbium	159-2	2784931	2759100	2799677	2781236	0.74	cps
Thallium	203-1	10280	9629	10013	9974	3.28	cps
Thallium	205-1	23982	23756	23539	23759	0.93	cps
Tin	118-1	7402	7669	7594	7555	1.82	cps
Titanium	47-1	101681	83910	54859	80150	29.49	cps
Uranium	238-1	281673	281319	285488	282826	0.82	cps
Vanadium	51-2	196341	197828	196853	197007	0.38	cps
Yttrium	89-1	15649424	15896031	15535483	15693646	1.17	cps
Yttrium	89-2	505854	508028	503846	505909	0.41	cps
Zinc	66-2	165727	166269	164256	165417	0.63	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(90-92)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:22:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	353651	360951	361811	358804	1.25	cps
Zirconium	91-1	79616	80715	80353	80228	0.70	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(95-97)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:25:55	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158759	156445	158586	157930	0.82	cps
Antimony	121-1	333	342	417	364	12.61	cps
Arsenic	75-2	563	478	554	531	8.79	cps
Barium	135-1	66603	66970	66526	66699	0.36	cps
Barium	137-1	115837	117889	118208	117311	1.10	cps
Beryllium	9-1	5190	5473	5473	5379	3.04	cps
Bismuth	209-1	7843861	7988409	7994472	7942247	1.07	cps
Bismuth	209-2	2187926	2273046	2271455	2244142	2.17	cps
Boron	10-1	2409	2434	2492	2445	1.75	cps
Boron	11-1	11263	12106	11755	11708	3.61	cps
Cadmium	111-1	1812	1876	1900	1863	2.46	cps
Cadmium	106-1	2734	2892	2925	2850	3.59	cps
Cadmium	108-1	271	296	300	289	5.46	cps
Calcium	43-1	141221	142549	144361	142710	1.10	cps
Calcium	44-1	2350503	2356015	2413200	2373239	1.46	cps
Chromium	52-2	60885	61672	60718	61092	0.83	cps
Cobalt	59-2	46896	47059	47009	46988	0.18	cps
Copper	63-2	176420	174264	175289	175325	0.62	cps
Dysprosium	156-1	152614	152212	154605	153144	0.84	cps
Dysprosium	156-2	38523	38848	38483	38618	0.52	cps
Erbium	164-1	171205	170641	172908	171585	0.69	cps
Erbium	164-2	35619	36046	35716	35794	0.63	cps
Gadolinium	160-1	160493	164957	162653	162701	1.37	cps
Gadolinium	160-2	47228	46650	47720	47200	1.14	cps
Holmium	165-1	12809892	13062296	12989504	12953897	1.00	cps
Holmium	165-2	2763587	2915827	2851851	2843755	2.69	cps
Indium	115-1	10005285	10128057	9982506	10038616	0.78	cps
Indium	115-2	431107	453968	452202	445759	2.85	cps
Iron	56-2	43049015	43192277	43143833	43128375	0.17	cps
Iron	57-2	1085552	1082363	1083983	1083966	0.15	cps
Krypton	83-1	563	517	520	533	4.88	cps
Lead	206-1	210699	213197	211975	211957	0.59	cps
Lead	207-1	172625	174370	176742	174579	1.18	cps
Lead	208-1	818231	829771	835403	827802	1.06	cps
Lithium	6-1	1521072	1552758	1547609	1540480	1.10	cps
Magnesium	24-2	106505	107387	105876	106589	0.71	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(95-97)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:25:55	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	632622	632276	628958	631285	0.32	cps
Molybdenum	94-1	143626	144990	146338	144985	0.94	cps
Molybdenum	95-1	1625	1617	1608	1617	0.52	cps
Molybdenum	96-1	26335	27921	26176	26811	3.60	cps
Molybdenum	97-1	1142	858	825	942	18.48	cps
Molybdenum	98-1	2592	2659	2759	2670	3.14	cps
Neodymium	150-1	284152	289286	291824	288420	1.36	cps
Neodymium	150-2	40212	40198	40900	40437	0.99	cps
Nickel	60-2	16303	15556	15669	15843	2.54	cps
Phosphorus	31-2	700	617	617	644	7.47	cps
Potassium	39-2	10504	10730	10438	10557	1.45	cps
Rhodium	103-1	9185778	9444649	9427570	9352665	1.55	cps
Rhodium	103-2	2540267	2642845	2618531	2600548	2.06	cps
Scandium	45-1	5931968	6103486	6033163	6022872	1.43	cps
Scandium	45-2	50708	53455	52521	52228	2.67	cps
Selenium	77-2	237	137	270	214	32.36	cps
Selenium	78-2	109	85	98	98	12.35	cps
Selenium	82-1	280	340	270	297	12.78	cps
Silicon	28-1	5067721	6450676	5564346	5694247	12.30	cps
Silver	109-1	2967	2809	2925	2900	2.83	cps
Silver	107-1	3384	3092	3284	3253	4.56	cps
Sodium	23-2	87007	85608	85499	86038	0.98	cps
Strontium	86-1	67819	69301	71303	69475	2.52	cps
Strontium	88-1	602714	607117	608362	606064	0.49	cps
Sulfur	34-1	284024	284511	284757	284431	0.13	cps
Terbium	159-1	12984162	13375538	13263884	13207861	1.53	cps
Terbium	159-2	2661336	2783754	2778053	2741048	2.52	cps
Thallium	203-1	3409	3417	3509	3445	1.61	cps
Thallium	205-1	8053	7878	7944	7958	1.11	cps
Tin	118-1	6077	5618	6135	5943	4.76	cps
Titanium	47-1	16164	13684	27466	19105	38.45	cps
Uranium	238-1	241630	239790	245212	242211	1.14	cps
Vanadium	51-2	87987	86850	87954	87597	0.74	cps
Yttrium	89-1	13041654	13217711	13206719	13155361	0.75	cps
Yttrium	89-2	406543	422850	418236	415877	2.02	cps
Zinc	66-2	13931	13587	13537	13685	1.57	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(95-97)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:25:55	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	388867	398852	401191	396303	1.65	cps
Zirconium	91-1	85669	87356	89738	87588	2.33	cps

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : J3665-03DLX2 Instrumnet Name : P8
 Client Sample ID : EPE-105-4(110-112)DL Dilution Factor : 2
 Date & Time Acquired :: 2018-06-26 19:29:13 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	151845	152630	151324	151933	0.43	cps
Antimony	121-1	442	325	408	392	15.34	cps
Arsenic	75-2	276	244	302	274	10.49	cps
Barium	135-1	24231	24073	22745	23683	3.45	cps
Barium	137-1	40447	39677	40405	40176	1.08	cps
Beryllium	9-1	5651	5535	5340	5509	2.85	cps
Bismuth	209-1	7788239	7846805	7888678	7841241	0.64	cps
Bismuth	209-2	2309321	2154851	2288460	2250877	3.72	cps
Boron	10-1	2000	1834	2025	1953	5.34	cps
Boron	11-1	9403	9145	9637	9395	2.62	cps
Cadmium	111-1	2026	1764	1680	1824	9.90	cps
Cadmium	106-1	3042	2734	2692	2823	6.78	cps
Cadmium	108-1	225	279	333	279	19.40	cps
Calcium	43-1	91481	93201	93418	92700	1.15	cps
Calcium	44-1	1572938	1538191	1562860	1557996	1.15	cps
Chromium	52-2	51498	51043	51039	51193	0.51	cps
Cobalt	59-2	84441	85165	84850	84819	0.43	cps
Copper	63-2	211354	213933	213721	213003	0.67	cps
Dysprosium	156-1	93903	94793	94013	94236	0.51	cps
Dysprosium	156-2	24293	23909	24396	24199	1.06	cps
Erbium	164-1	109022	107634	108331	108329	0.64	cps
Erbium	164-2	22900	22730	22403	22678	1.11	cps
Gadolinium	160-1	100368	101066	101561	100998	0.59	cps
Gadolinium	160-2	29086	29574	29386	29349	0.84	cps
Holmium	165-1	12750861	12701620	12898203	12783561	0.80	cps
Holmium	165-2	2946832	2742725	2897242	2862267	3.72	cps
Indium	115-1	9950349	10130256	10196052	10092219	1.26	cps
Indium	115-2	461850	432424	459346	451207	3.62	cps
Iron	56-2	49353129	50311344	49795579	49820017	0.96	cps
Iron	57-2	1245772	1255656	1248102	1249843	0.41	cps
Krypton	83-1	453	463	420	446	5.09	cps
Lead	206-1	314332	316438	315345	315372	0.33	cps
Lead	207-1	262229	264805	265923	264319	0.72	cps
Lead	208-1	1235192	1242324	1242520	1240012	0.34	cps
Lithium	6-1	1522317	1522797	1522102	1522405	0.02	cps
Magnesium	24-2	149269	149350	150978	149866	0.64	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(110-112)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:29:13	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	55098	56196	55249	55514	1.07	cps
Molybdenum	94-1	128444	130555	131062	130020	1.07	cps
Molybdenum	95-1	767	742	917	808	11.71	cps
Molybdenum	96-1	23605	23955	23321	23627	1.34	cps
Molybdenum	97-1	550	400	525	492	16.34	cps
Molybdenum	98-1	1433	1550	1250	1411	10.72	cps
Neodymium	150-1	154527	156246	158067	156280	1.13	cps
Neodymium	150-2	21484	22072	22005	21854	1.47	cps
Nickel	60-2	9657	9240	9213	9370	2.66	cps
Phosphorus	31-2	50	67	75	64	19.92	cps
Potassium	39-2	11096	11072	10821	10996	1.38	cps
Rhodium	103-1	9415147	9443436	9509512	9456031	0.51	cps
Rhodium	103-2	2688008	2517864	2648430	2618101	3.40	cps
Scandium	45-1	6059617	6051937	6132948	6081501	0.74	cps
Scandium	45-2	53933	50120	53036	52363	3.81	cps
Selenium	77-2	130	147	123	133	9.01	cps
Selenium	78-2	50	52	65	56	14.54	cps
Selenium	82-1	182	219	253	218	16.13	cps
Silicon	28-1	5243961	4844468	4764993	4951141	5.18	cps
Silver	109-1	5535	5576	5693	5601	1.47	cps
Silver	107-1	6193	5726	6235	6052	4.67	cps
Sodium	23-2	99664	98356	96661	98227	1.53	cps
Strontium	86-1	58158	57982	60284	58808	2.18	cps
Strontium	88-1	513684	509415	518158	513753	0.85	cps
Sulfur	34-1	284084	279182	278670	280645	1.07	cps
Terbium	159-1	13127626	13143503	13230508	13167212	0.42	cps
Terbium	159-2	2810096	2644846	2770272	2741738	3.15	cps
Thallium	203-1	4543	4351	4068	4320	5.53	cps
Thallium	205-1	9988	10530	10788	10435	3.92	cps
Tin	118-1	9003	9379	9445	9276	2.57	cps
Titanium	47-1	35648	14531	13803	21327	58.18	cps
Uranium	238-1	76310	77818	76804	76977	1.00	cps
Vanadium	51-2	84892	87196	85697	85928	1.36	cps
Yttrium	89-1	12139249	12010537	12196825	12115537	0.79	cps
Yttrium	89-2	392873	373861	390592	385775	2.69	cps
Zinc	66-2	3867	3951	3931	3916	1.11	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3665-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-105-4(110-112)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:29:13	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	359814	360916	364215	361648	0.63	cps
Zirconium	91-1	80907	78410	80387	79901	1.65	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(60-62)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:32:31	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127518	129545	130489	129184	1.17	cps
Antimony	121-1	450	417	350	406	12.56	cps
Arsenic	75-2	665	676	657	666	1.40	cps
Barium	135-1	497401	501591	494179	497723	0.75	cps
Barium	137-1	867911	864074	866973	866319	0.23	cps
Beryllium	9-1	1633	1717	1745	1698	3.40	cps
Bismuth	209-1	7713583	7507327	7880215	7700375	2.43	cps
Bismuth	209-2	2216865	2310573	2272383	2266607	2.08	cps
Boron	10-1	1584	1567	1767	1639	6.77	cps
Boron	11-1	8211	8436	7844	8164	3.66	cps
Cadmium	111-1	1896	1726	1862	1828	4.93	cps
Cadmium	106-1	2400	2025	2275	2234	8.55	cps
Cadmium	108-1	221	167	175	188	15.56	cps
Calcium	43-1	900845	906222	905744	904270	0.33	cps
Calcium	44-1	14780558	14806709	14756765	14781344	0.17	cps
Chromium	52-2	32632	32100	32551	32428	0.88	cps
Cobalt	59-2	40205	40185	40643	40344	0.64	cps
Copper	63-2	74468	74603	75380	74817	0.66	cps
Dysprosium	156-1	55862	55209	55804	55625	0.65	cps
Dysprosium	156-2	13167	12776	13123	13022	1.64	cps
Erbium	164-1	45790	46509	45816	46038	0.89	cps
Erbium	164-2	9780	9674	9340	9598	2.39	cps
Gadolinium	160-1	54741	54758	53586	54362	1.24	cps
Gadolinium	160-2	16417	16204	15833	16151	1.83	cps
Holmium	165-1	12661328	12306829	12819299	12595819	2.08	cps
Holmium	165-2	2830658	2936424	2884557	2883880	1.83	cps
Indium	115-1	9963817	9665104	10173639	9934187	2.57	cps
Indium	115-2	438190	462253	460149	453531	2.94	cps
Iron	56-2	21788044	21920250	21960996	21889763	0.41	cps
Iron	57-2	550774	545949	552484	549736	0.62	cps
Krypton	83-1	363	367	350	360	2.45	cps
Lead	206-1	106236	108577	107838	107550	1.11	cps
Lead	207-1	88355	89593	87981	88643	0.95	cps
Lead	208-1	415658	419430	418875	417988	0.49	cps
Lithium	6-1	1513794	1475872	1510982	1500216	1.41	cps
Magnesium	24-2	712512	716881	712253	713882	0.36	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(60-62)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:32:31	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	274965	273589	272507	273687	0.45	cps
Molybdenum	94-1	73884	73776	72745	73468	0.86	cps
Molybdenum	95-1	2059	2184	2200	2148	3.61	cps
Molybdenum	96-1	14233	15142	15009	14795	3.32	cps
Molybdenum	97-1	1442	1192	1258	1297	9.98	cps
Molybdenum	98-1	3401	3301	3567	3423	3.94	cps
Neodymium	150-1	82002	81707	82391	82033	0.42	cps
Neodymium	150-2	11625	11469	11625	11573	0.78	cps
Nickel	60-2	33591	33350	33256	33399	0.52	cps
Phosphorus	31-2	608	642	758	669	11.77	cps
Potassium	39-2	107165	106552	107945	107221	0.65	cps
Rhodium	103-1	9307135	8986729	9426481	9240115	2.46	cps
Rhodium	103-2	2529706	2636840	2626132	2597559	2.27	cps
Scandium	45-1	5768698	5529083	5804693	5700825	2.63	cps
Scandium	45-2	48163	51250	50651	50021	3.27	cps
Selenium	77-2	47	60	57	54	12.74	cps
Selenium	78-2	24	50	48	41	35.51	cps
Selenium	82-1	100	68	70	79	22.52	cps
Silicon	28-1	2243616	2963933	1378881	2195477	36.15	cps
Silver	109-1	750	733	767	750	2.22	cps
Silver	107-1	775	792	933	833	10.44	cps
Sodium	23-2	62214	61703	60722	61547	1.23	cps
Strontium	86-1	239400	243042	240553	240998	0.77	cps
Strontium	88-1	2139990	2166360	2106990	2137780	1.39	cps
Sulfur	34-1	345555	348793	347067	347138	0.47	cps
Terbium	159-1	13185855	12564109	13369338	13039767	3.24	cps
Terbium	159-2	2658404	2835099	2795655	2763053	3.36	cps
Thallium	203-1	2925	3367	3092	3128	7.13	cps
Thallium	205-1	7769	7278	7519	7522	3.27	cps
Tin	118-1	3117	3126	3192	3145	1.31	cps
Titanium	47-1	409657	416954	413941	413518	0.89	cps
Uranium	238-1	36004	36121	36521	36215	0.75	cps
Vanadium	51-2	29227	29965	29278	29490	1.40	cps
Yttrium	89-1	11031950	10720524	11188248	10980241	2.17	cps
Yttrium	89-2	344703	361666	360644	355671	2.67	cps
Zinc	66-2	14865	15062	14888	14938	0.72	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-01DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(60-62)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:32:31	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	199109	199379	193508	197332	1.68	cps
Zirconium	91-1	44632	45435	45087	45052	0.89	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:35:50	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	485592	489131	486999	487241	0.37	cps
Antimony	121-1	683	792	717	731	7.60	cps
Arsenic	75-2	2267	2234	2282	2261	1.09	cps
Barium	135-1	1849624	1892501	1864348	1868825	1.17	cps
Barium	137-1	3217289	3238152	3242172	3232538	0.41	cps
Beryllium	9-1	6035	6224	5746	6001	4.01	cps
Bismuth	209-1	7817337	7737788	7805547	7786891	0.55	cps
Bismuth	209-2	2246446	2229528	2244049	2240008	0.41	cps
Boron	10-1	4267	3667	4042	3992	7.59	cps
Boron	11-1	18655	19280	19631	19189	2.58	cps
Cadmium	111-1	3431	3048	3048	3175	6.97	cps
Cadmium	106-1	4092	3592	3601	3762	7.61	cps
Cadmium	108-1	596	638	646	626	4.28	cps
Calcium	43-1	1760967	1765995	1768415	1765126	0.22	cps
Calcium	44-1	28713268	28697021	28392771	28601020	0.63	cps
Chromium	52-2	106525	106682	105625	106277	0.54	cps
Cobalt	59-2	130255	129144	128973	129458	0.54	cps
Copper	63-2	232237	231262	232030	231843	0.22	cps
Dysprosium	156-1	150904	152581	151832	151772	0.55	cps
Dysprosium	156-2	36097	35842	35538	35826	0.78	cps
Erbium	164-1	125677	126242	127218	126379	0.62	cps
Erbium	164-2	27135	26123	26410	26556	1.96	cps
Gadolinium	160-1	148302	149617	150476	149465	0.73	cps
Gadolinium	160-2	42877	43402	42680	42986	0.87	cps
Holmium	165-1	13016623	12764972	12826687	12869428	1.02	cps
Holmium	165-2	2886745	2869662	2847641	2868016	0.68	cps
Indium	115-1	10014250	9861159	9888105	9921172	0.82	cps
Indium	115-2	444777	441379	445277	443811	0.48	cps
Iron	56-2	77856721	77418077	76802910	77359236	0.68	cps
Iron	57-2	1966773	1965718	1954542	1962344	0.35	cps
Krypton	83-1	473	350	417	413	14.94	cps
Lead	206-1	417802	421021	415957	418260	0.61	cps
Lead	207-1	341899	344886	343528	343438	0.44	cps
Lead	208-1	1619593	1631108	1622467	1624390	0.37	cps
Lithium	6-1	1552391	1528345	1527681	1536139	0.92	cps
Magnesium	24-2	1831145	1842942	1835940	1836676	0.32	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:35:50	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	736038	731017	731824	732960	0.37	cps
Molybdenum	94-1	286211	289362	286948	287507	0.57	cps
Molybdenum	95-1	4151	3884	4034	4023	3.32	cps
Molybdenum	96-1	52569	53047	54327	53314	1.70	cps
Molybdenum	97-1	2484	2509	2575	2523	1.88	cps
Molybdenum	98-1	6043	6185	6285	6171	1.97	cps
Neodymium	150-1	229988	232137	230746	230957	0.47	cps
Neodymium	150-2	31812	31434	32063	31770	1.00	cps
Nickel	60-2	89727	90713	89727	90055	0.63	cps
Phosphorus	31-2	1092	1300	1083	1158	10.60	cps
Potassium	39-2	319484	317618	318727	318610	0.29	cps
Rhodium	103-1	9150292	9058852	9056176	9088440	0.59	cps
Rhodium	103-2	2552697	2553527	2543732	2549985	0.21	cps
Scandium	45-1	5994323	5891820	5871219	5919120	1.11	cps
Scandium	45-2	51541	51190	51467	51399	0.36	cps
Selenium	77-2	143	183	157	161	12.64	cps
Selenium	78-2	119	80	83	94	22.88	cps
Selenium	82-1	170	306	224	233	29.29	cps
Silicon	28-1	2694616	5110234	2456798	3420549	42.92	cps
Silver	109-1	1784	1600	1900	1761	8.59	cps
Silver	107-1	2192	2442	2367	2334	5.50	cps
Sodium	23-2	112468	113400	113090	112986	0.42	cps
Strontium	86-1	539267	538876	540261	539468	0.13	cps
Strontium	88-1	4676686	4673634	4691973	4680764	0.21	cps
Sulfur	34-1	356895	361178	356085	358052	0.76	cps
Terbium	159-1	13320483	13196149	13215440	13244024	0.51	cps
Terbium	159-2	2771459	2767198	2768168	2768942	0.08	cps
Thallium	203-1	8170	7778	8045	7997	2.50	cps
Thallium	205-1	18548	18155	19190	18631	2.80	cps
Tin	118-1	5601	5543	5493	5546	0.98	cps
Titanium	47-1	783925	796603	777462	785997	1.24	cps
Uranium	238-1	106588	109201	107125	107638	1.28	cps
Vanadium	51-2	88675	88309	87692	88226	0.56	cps
Yttrium	89-1	12162385	12052289	12039276	12084650	0.56	cps
Yttrium	89-2	385779	382143	385699	384540	0.54	cps
Zinc	66-2	51060	51111	51616	51262	0.60	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-02DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:35:50	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	789213	797067	788751	791677	0.59	cps
Zirconium	91-1	174099	215841	182875	190938	11.53	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:39:06	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	168337	167275	169679	168430	0.72	cps
Antimony	121-1	583	408	442	478	19.45	cps
Arsenic	75-2	835	826	865	842	2.41	cps
Barium	135-1	545666	549895	553216	549592	0.69	cps
Barium	137-1	953963	956284	973203	961150	1.09	cps
Beryllium	9-1	2034	1906	1872	1937	4.39	cps
Bismuth	209-1	7784379	7912431	7957202	7884671	1.14	cps
Bismuth	209-2	2252811	2257389	2264938	2258380	0.27	cps
Boron	10-1	1717	1917	1792	1809	5.59	cps
Boron	11-1	8086	8369	8470	8308	2.40	cps
Cadmium	111-1	1867	1974	2121	1987	6.41	cps
Cadmium	106-1	2234	2400	2617	2417	7.96	cps
Cadmium	108-1	179	188	200	189	5.55	cps
Calcium	43-1	1394058	1407201	1415355	1405538	0.76	cps
Calcium	44-1	22758215	22923293	22827628	22836378	0.36	cps
Chromium	52-2	43604	43133	44126	43621	1.14	cps
Cobalt	59-2	57719	57454	57846	57673	0.35	cps
Copper	63-2	109091	109249	110522	109621	0.72	cps
Dysprosium	156-1	72360	71647	72175	72060	0.51	cps
Dysprosium	156-2	17438	17522	17045	17335	1.47	cps
Erbium	164-1	61848	63356	62501	62568	1.21	cps
Erbium	164-2	12963	12923	12917	12934	0.20	cps
Gadolinium	160-1	72058	71564	73022	72214	1.03	cps
Gadolinium	160-2	20737	21147	20854	20912	1.01	cps
Holmium	165-1	12633564	12903092	12793369	12776675	1.06	cps
Holmium	165-2	2868679	2881485	2905839	2885334	0.65	cps
Indium	115-1	9972923	10104110	10020987	10032673	0.66	cps
Indium	115-2	449309	449508	449012	449276	0.06	cps
Iron	56-2	30163063	29803824	30068292	30011726	0.62	cps
Iron	57-2	755168	755321	751629	754039	0.28	cps
Krypton	83-1	353	353	363	357	1.62	cps
Lead	206-1	138857	138167	140165	139063	0.73	cps
Lead	207-1	112439	111391	114288	112706	1.30	cps
Lead	208-1	532338	532648	540642	535209	0.88	cps
Lithium	6-1	1523991	1541783	1532654	1532809	0.58	cps
Magnesium	24-2	1195143	1169448	1187513	1184035	1.11	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:39:06	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	407965	403482	402762	404736	0.70	cps
Molybdenum	94-1	82844	83331	85152	83776	1.45	cps
Molybdenum	95-1	2392	3042	2876	2770	12.19	cps
Molybdenum	96-1	17111	16711	17212	17011	1.56	cps
Molybdenum	97-1	1792	1675	1750	1739	3.40	cps
Molybdenum	98-1	4409	4084	4334	4276	3.98	cps
Neodymium	150-1	102665	102128	102909	102567	0.39	cps
Neodymium	150-2	14168	14104	14475	14249	1.39	cps
Nickel	60-2	61910	61000	61488	61466	0.74	cps
Phosphorus	31-2	875	1192	917	995	17.30	cps
Potassium	39-2	134588	135110	136516	135405	0.74	cps
Rhodium	103-1	9203022	9283336	9235884	9240748	0.44	cps
Rhodium	103-2	2563531	2580948	2610993	2585157	0.93	cps
Scandium	45-1	5753161	5840084	5825404	5806216	0.80	cps
Scandium	45-2	50895	50226	50848	50657	0.74	cps
Selenium	77-2	93	80	73	82	12.39	cps
Selenium	78-2	37	50	44	44	14.84	cps
Selenium	82-1	101	95	106	101	5.47	cps
Silicon	28-1	1891349	2714674	1474850	2026958	31.13	cps
Silver	109-1	842	892	1075	936	13.12	cps
Silver	107-1	1192	1025	1133	1117	7.57	cps
Sodium	23-2	58245	56438	56899	57194	1.64	cps
Strontium	86-1	360216	361641	366734	362864	0.94	cps
Strontium	88-1	3193215	3217578	3205668	3205487	0.38	cps
Sulfur	34-1	378569	382992	386863	382808	1.08	cps
Terbium	159-1	13138772	13176469	13221694	13178978	0.32	cps
Terbium	159-2	2759340	2769280	2789105	2772575	0.55	cps
Thallium	203-1	3792	3601	3759	3717	2.76	cps
Thallium	205-1	9387	8570	8361	8773	6.18	cps
Tin	118-1	3267	3626	3201	3364	6.80	cps
Titanium	47-1	542230	543780	543246	543085	0.14	cps
Uranium	238-1	52362	50864	53475	52234	2.51	cps
Vanadium	51-2	38169	38322	39111	38534	1.31	cps
Yttrium	89-1	11200197	11344957	11178907	11241354	0.80	cps
Yttrium	89-2	361064	363562	365673	363433	0.63	cps
Zinc	66-2	19848	20028	20268	20048	1.05	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03DLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:39:06	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	229592	224386	224667	226215	1.29	cps
Zirconium	91-1	50554	49817	50529	50300	0.83	cps

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : CCV40 Instrumnet Name : P8
 Client Sample ID : CCV40 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-26 19:46:36 DataFile Name : 043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	278634	279207	286748	281530	1.61	cps
Antimony	121-1	3812778	3841093	3871841	3841904	0.77	cps
Arsenic	75-2	43345	44207	44306	43953	1.20	cps
Barium	135-1	4022472	4059041	4028910	4036808	0.48	cps
Barium	137-1	6976209	7018429	6993895	6996178	0.30	cps
Beryllium	9-1	467011	463483	467443	465979	0.47	cps
Bismuth	209-1	7635877	7150031	7395203	7393704	3.29	cps
Bismuth	209-2	2218859	2188870	2242696	2216808	1.22	cps
Boron	10-1	50975	51402	52187	51521	1.19	cps
Boron	11-1	238443	246390	251091	245308	2.61	cps
Cadmium	111-1	796179	800719	810844	802580	0.94	cps
Cadmium	106-1	83894	84472	85638	84668	1.05	cps
Cadmium	108-1	56635	55970	56786	56464	0.77	cps
Calcium	43-1	3940260	3952922	3998916	3964033	0.78	cps
Calcium	44-1	64470024	65073641	65269618	64937761	0.64	cps
Chromium	52-2	386862	386116	390052	387677	0.54	cps
Cobalt	59-2	788476	794533	793995	792335	0.42	cps
Copper	63-2	1325991	1334591	1334498	1331693	0.37	cps
Dysprosium	156-1	83	125	92	100	22.05	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	75	33	33	47	50.95	cps
Erbium	164-2	17	3	7	9	78.08	cps
Gadolinium	160-1	58	92	100	83	26.46	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	12817673	12037847	12390360	12415294	3.15	cps
Holmium	165-2	2877331	2881640	2943849	2900940	1.28	cps
Indium	115-1	9721734	9118659	9389314	9409902	3.21	cps
Indium	115-2	438545	440066	447499	442036	1.08	cps
Iron	56-2	60143711	60419199	60120985	60227965	0.28	cps
Iron	57-2	1532773	1536467	1550660	1539967	0.61	cps
Krypton	83-1	313	347	350	337	6.02	cps
Lead	206-1	2411102	2407829	2409499	2409477	0.07	cps
Lead	207-1	2196279	2204323	2213361	2204654	0.39	cps
Lead	208-1	9807208	9872947	9826237	9835464	0.34	cps
Lithium	6-1	1472062	1413139	1442440	1442547	2.04	cps
Magnesium	24-2	6664700	6748139	6779612	6730817	0.88	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 19:46:36	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	205346	208173	209760	207759	1.08	cps
Molybdenum	94-1	6388813	6471086	6404019	6421306	0.68	cps
Molybdenum	95-1	7831906	7894281	7928413	7884867	0.62	cps
Molybdenum	96-1	8626298	8787470	8797920	8737229	1.10	cps
Molybdenum	97-1	4965381	5043903	4980624	4996636	0.83	cps
Molybdenum	98-1	12528848	12668881	12550971	12582900	0.60	cps
Neodymium	150-1	120	153	187	153	21.74	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	231194	234380	235789	233788	1.01	cps
Phosphorus	31-2	3984	4418	3667	4023	9.36	cps
Potassium	39-2	1874559	1883382	1901375	1886438	0.72	cps
Rhodium	103-1	8764204	8372454	8577807	8571488	2.29	cps
Rhodium	103-2	2509298	2530578	2542199	2527358	0.66	cps
Scandium	45-1	5633659	5340319	5424770	5466249	2.76	cps
Scandium	45-2	49929	51170	51892	50997	1.95	cps
Selenium	77-2	220	360	357	312	25.59	cps
Selenium	78-2	1046	1087	1069	1067	1.91	cps
Selenium	82-1	49365	49904	49592	49620	0.55	cps
Silicon	28-1	1852086	1854754	1860472	1855770	0.23	cps
Silver	109-1	3741819	3751241	3822729	3771930	1.17	cps
Silver	107-1	3893296	3992267	3960991	3948851	1.28	cps
Sodium	23-2	15640535	15765452	15800139	15735376	0.53	cps
Strontium	86-1	972846	981246	984739	979610	0.62	cps
Strontium	88-1	8356577	8493541	8428110	8426076	0.81	cps
Sulfur	34-1	558192	556810	555711	556904	0.22	cps
Terbium	159-1	13138989	12383036	12667349	12729791	3.00	cps
Terbium	159-2	2779263	2703711	2809105	2764026	1.97	cps
Thallium	203-1	2963284	2980261	3026591	2990045	1.10	cps
Thallium	205-1	6952919	6963631	7059889	6992146	0.84	cps
Tin	118-1	2510855	2536708	2510548	2519370	0.60	cps
Titanium	47-1	2049785	2045914	2082880	2059526	0.99	cps
Uranium	238-1	9079770	9217572	9211404	9169582	0.85	cps
Vanadium	51-2	282811	281803	286700	283771	0.91	cps
Yttrium	89-1	10356793	9753709	10023461	10044655	3.01	cps
Yttrium	89-2	333862	336310	340147	336773	0.94	cps
Zinc	66-2	116555	117459	116814	116942	0.40	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 19:46:36	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5332273	5359836	5451380	5381163	1.16	cps
Zirconium	91-1	1185354	1184890	1198172	1189472	0.63	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 19:51:52	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	42	31	41.66	cps
Antimony	121-1	5743	5176	4376	5098	13.47	cps
Arsenic	75-2	7	2	6	5	57.32	cps
Barium	135-1	133	92	108	111	18.88	cps
Barium	137-1	175	150	150	158	9.12	cps
Beryllium	9-1	100	111	122	111	10.00	cps
Bismuth	209-1	8099907	7566472	8226557	7964312	4.40	cps
Bismuth	209-2	2404206	2379052	2322201	2368486	1.77	cps
Boron	10-1	992	1208	1042	1081	10.50	cps
Boron	11-1	5159	5218	5243	5207	0.82	cps
Cadmium	111-1	1334	1139	1344	1272	9.08	cps
Cadmium	106-1	1884	1584	1900	1789	9.96	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	592	575	467	544	12.47	cps
Calcium	44-1	18271	18605	18421	18432	0.91	cps
Chromium	52-2	580	537	620	579	7.20	cps
Cobalt	59-2	70	67	67	68	2.84	cps
Copper	63-2	277	287	340	301	11.31	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	27	10	10	16	61.87	cps
Gadolinium	160-1	83	42	100	75	40.06	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	12997907	12107944	13019876	12708576	4.09	cps
Holmium	165-2	2973230	2966744	2948843	2962939	0.43	cps
Indium	115-1	10292607	9647919	10395772	10112099	4.01	cps
Indium	115-2	476421	469879	459816	468705	1.78	cps
Iron	56-2	3334	3056	3078	3156	4.89	cps
Iron	57-2	89	111	89	96	13.33	cps
Krypton	83-1	287	323	287	299	7.08	cps
Lead	206-1	511	500	428	480	9.43	cps
Lead	207-1	511	422	411	448	12.23	cps
Lead	208-1	2061	2006	1872	1980	4.90	cps
Lithium	6-1	1533563	1436002	1563695	1511087	4.42	cps
Magnesium	24-2	367	358	275	333	15.21	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 19:51:52	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	43	47	47	7.15	cps
Molybdenum	94-1	1950	1675	1567	1731	11.42	cps
Molybdenum	95-1	1584	1584	1442	1536	5.32	cps
Molybdenum	96-1	1975	1700	1775	1817	7.83	cps
Molybdenum	97-1	983	1050	1058	1031	3.99	cps
Molybdenum	98-1	2792	2567	2225	2528	11.29	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	50	30	46	30.47	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	3167	3025	2892	3028	4.54	cps
Rhodium	103-1	9586508	8972958	9702255	9420574	4.16	cps
Rhodium	103-2	2781966	2741737	2723775	2749159	1.08	cps
Scandium	45-1	5678700	5402512	5755072	5612095	3.30	cps
Scandium	45-2	51468	51250	50752	51156	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	3	-13	0	-3	-260.29	cps
Silicon	28-1	276071	273924	274003	274666	0.44	cps
Silver	109-1	233	192	292	239	21.03	cps
Silver	107-1	183	267	242	231	18.55	cps
Sodium	23-2	9187	9454	8920	9187	2.90	cps
Strontium	86-1	575	517	483	525	8.84	cps
Strontium	88-1	233	217	300	250	17.64	cps
Sulfur	34-1	324047	324694	323311	324017	0.21	cps
Terbium	159-1	13215364	12511724	13389946	13039011	3.57	cps
Terbium	159-2	2884427	2828003	2772429	2828287	1.98	cps
Thallium	203-1	942	850	833	875	6.67	cps
Thallium	205-1	2209	2250	2009	2156	5.99	cps
Tin	118-1	2200	1775	2897	2291	24.73	cps
Titanium	47-1	158	150	183	164	10.58	cps
Uranium	238-1	200	175	250	208	18.33	cps
Vanadium	51-2	17	20	3	13	66.16	cps
Yttrium	89-1	10608105	10014275	10692361	10438247	3.54	cps
Yttrium	89-2	351267	346957	340188	346137	1.61	cps
Zinc	66-2	63	107	87	86	25.35	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 19:51:52	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2692	2517	2467	2559	4.62	cps
Zirconium	91-1	542	508	517	522	3.32	cps

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : J3688-03DUPDLX2 Instrumnet Name : P8
 Client Sample ID : EPE-109-6(70-72)DUPDI Dilution Factor : 2
 Date & Time Acquired :: 2018-06-26 19:55:29 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	168421	169925	169079	169142	0.45	cps
Antimony	121-1	2559	2284	2100	2314	9.97	cps
Arsenic	75-2	824	954	872	883	7.42	cps
Barium	135-1	542380	548963	548859	546734	0.69	cps
Barium	137-1	945433	957475	959453	954120	0.80	cps
Beryllium	9-1	2100	2084	2128	2104	1.07	cps
Bismuth	209-1	7808248	7874013	7797641	7826634	0.53	cps
Bismuth	209-2	2230326	2232895	2288217	2250479	1.45	cps
Boron	10-1	1725	1767	1742	1745	1.20	cps
Boron	11-1	8678	8711	8486	8625	1.41	cps
Cadmium	111-1	2016	2016	1966	2000	1.43	cps
Cadmium	106-1	2517	2459	2334	2436	3.84	cps
Cadmium	108-1	208	192	179	193	7.58	cps
Calcium	43-1	1388221	1394889	1403605	1395571	0.55	cps
Calcium	44-1	22576832	22878903	22723814	22726516	0.66	cps
Chromium	52-2	43294	44327	44099	43907	1.24	cps
Cobalt	59-2	56173	57063	56960	56732	0.86	cps
Copper	63-2	110331	109282	108241	109285	0.96	cps
Dysprosium	156-1	71069	70902	72510	71494	1.24	cps
Dysprosium	156-2	17352	17058	17522	17311	1.36	cps
Erbium	164-1	63354	62727	62661	62914	0.61	cps
Erbium	164-2	13257	13003	12783	13014	1.82	cps
Gadolinium	160-1	70540	72996	71563	71700	1.72	cps
Gadolinium	160-2	20556	20710	21000	20756	1.09	cps
Holmium	165-1	12728762	12879814	12750970	12786515	0.64	cps
Holmium	165-2	2870458	2856480	2920015	2882318	1.16	cps
Indium	115-1	10137372	9848477	9930228	9972025	1.49	cps
Indium	115-2	451973	447355	451443	450257	0.56	cps
Iron	56-2	29959931	29962172	29848597	29923567	0.22	cps
Iron	57-2	751600	744106	742896	746201	0.63	cps
Krypton	83-1	363	273	390	342	17.86	cps
Lead	206-1	138991	137515	138614	138374	0.55	cps
Lead	207-1	114070	113212	114194	113825	0.47	cps
Lead	208-1	535697	535764	536286	535916	0.06	cps
Lithium	6-1	1514779	1521679	1508417	1514958	0.44	cps
Magnesium	24-2	1165189	1164062	1161013	1163421	0.19	cps

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : J3688-03DUPDLX2 Instrumnet Name : P8
 Client Sample ID : EPE-109-6(70-72)DUPDI Dilution Factor : 2
 Date & Time Acquired :: 2018-06-26 19:55:29 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	402649	401207	400274	401377	0.30	cps
Molybdenum	94-1	79725	78930	80631	79762	1.07	cps
Molybdenum	95-1	3042	2942	2759	2914	4.93	cps
Molybdenum	96-1	17303	16744	16853	16967	1.75	cps
Molybdenum	97-1	1792	2000	1834	1875	5.88	cps
Molybdenum	98-1	4801	4901	4676	4793	2.35	cps
Neodymium	150-1	99730	101980	103707	101806	1.96	cps
Neodymium	150-2	14565	14205	13878	14216	2.42	cps
Nickel	60-2	60829	60916	60494	60746	0.37	cps
Phosphorus	31-2	800	992	1050	947	13.81	cps
Potassium	39-2	136903	135437	134167	135502	1.01	cps
Rhodium	103-1	9208301	9151661	9111447	9157136	0.53	cps
Rhodium	103-2	2609566	2579237	2611770	2600191	0.70	cps
Scandium	45-1	5839421	5733800	5789792	5787671	0.91	cps
Scandium	45-2	50501	49802	51079	50461	1.27	cps
Selenium	77-2	93	77	83	84	9.94	cps
Selenium	78-2	39	39	39	39	0.00	cps
Selenium	82-1	121	201	53	125	59.16	cps
Silicon	28-1	1992006	4316577	1557135	2621906	56.59	cps
Silver	109-1	1033	1133	992	1053	6.92	cps
Silver	107-1	1100	1258	1125	1161	7.33	cps
Sodium	23-2	56739	57702	58856	57765	1.83	cps
Strontium	86-1	366367	364822	368055	366414	0.44	cps
Strontium	88-1	3190866	3153623	3217954	3187481	1.01	cps
Sulfur	34-1	389059	388364	387214	388212	0.24	cps
Terbium	159-1	13221305	13271143	13087132	13193193	0.72	cps
Terbium	159-2	2744779	2760244	2823687	2776237	1.51	cps
Thallium	203-1	4076	4059	3659	3931	6.00	cps
Thallium	205-1	8929	9079	8895	8968	1.09	cps
Tin	118-1	5010	5427	4718	5051	7.05	cps
Titanium	47-1	549476	550940	550626	550347	0.14	cps
Uranium	238-1	52303	52654	53249	52735	0.91	cps
Vanadium	51-2	38680	38353	37751	38261	1.23	cps
Yttrium	89-1	11289832	11272143	11223762	11261912	0.30	cps
Yttrium	89-2	365940	361632	362148	363240	0.65	cps
Zinc	66-2	20308	19781	20171	20087	1.36	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)DUPDI	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 19:55:29	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	217112	217247	219316	217892	0.57	cps
Zirconium	91-1	45753	46773	47961	46829	2.36	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-26 19:58:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32154	32739	33032	32642	1.37	cps
Antimony	121-1	1258	1092	1317	1222	9.55	cps
Arsenic	75-2	170	180	152	167	8.46	cps
Barium	135-1	108685	107122	109861	108556	1.27	cps
Barium	137-1	191832	191950	190082	191288	0.55	cps
Beryllium	9-1	539	494	450	494	8.99	cps
Bismuth	209-1	8110468	8057977	8081869	8083438	0.33	cps
Bismuth	209-2	2366485	2125634	2325387	2272502	5.67	cps
Boron	10-1	725	850	783	786	7.96	cps
Boron	11-1	4034	4026	4443	4167	5.72	cps
Cadmium	111-1	1540	1634	1350	1508	9.61	cps
Cadmium	106-1	2092	2192	1850	2045	8.59	cps
Cadmium	108-1	29	42	71	47	45.28	cps
Calcium	43-1	279811	280339	279905	280018	0.10	cps
Calcium	44-1	4597642	4593453	4585373	4592156	0.14	cps
Chromium	52-2	8956	9280	9467	9234	2.80	cps
Cobalt	59-2	11288	11672	11395	11452	1.73	cps
Copper	63-2	21937	22465	22061	22155	1.25	cps
Dysprosium	156-1	14350	13983	14133	14156	1.30	cps
Dysprosium	156-2	3651	3527	3457	3545	2.76	cps
Erbium	164-1	12273	12915	12273	12487	2.97	cps
Erbium	164-2	2547	2750	2647	2648	3.84	cps
Gadolinium	160-1	14517	14267	14550	14445	1.07	cps
Gadolinium	160-2	4094	4054	4031	4060	0.79	cps
Holmium	165-1	12923249	12967644	12956698	12949197	0.18	cps
Holmium	165-2	2958037	2663357	2883994	2835129	5.41	cps
Indium	115-1	10320909	10315950	10328414	10321758	0.06	cps
Indium	115-2	460428	427254	457615	448432	4.10	cps
Iron	56-2	6047587	6017433	5986542	6017187	0.51	cps
Iron	57-2	149245	151892	148853	149996	1.10	cps
Krypton	83-1	310	320	313	314	1.62	cps
Lead	206-1	28043	28527	27887	28152	1.19	cps
Lead	207-1	22893	23066	23400	23120	1.11	cps
Lead	208-1	108495	108632	108822	108650	0.15	cps
Lithium	6-1	1561685	1562172	1578163	1567340	0.60	cps
Magnesium	24-2	236578	234411	234562	235184	0.51	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-26 19:58:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80819	82549	80725	81364	1.26	cps
Molybdenum	94-1	15952	16586	15918	16152	2.33	cps
Molybdenum	95-1	1025	1033	892	983	8.08	cps
Molybdenum	96-1	3684	3851	3801	3778	2.26	cps
Molybdenum	97-1	525	658	592	592	11.27	cps
Molybdenum	98-1	1475	1575	1458	1503	4.20	cps
Neodymium	150-1	20870	20029	20644	20514	2.12	cps
Neodymium	150-2	2820	2807	2864	2830	1.05	cps
Nickel	60-2	12402	12369	12119	12297	1.26	cps
Phosphorus	31-2	200	175	225	200	12.50	cps
Potassium	39-2	28596	29666	28897	29053	1.90	cps
Rhodium	103-1	9593559	9505312	9572083	9556985	0.48	cps
Rhodium	103-2	2698810	2457248	2682276	2612778	5.16	cps
Scandium	45-1	5817342	5839455	5737530	5798109	0.92	cps
Scandium	45-2	50705	46083	49855	48881	5.03	cps
Selenium	77-2	3	13	23	13	75.02	cps
Selenium	78-2	11	13	7	10	26.93	cps
Selenium	82-1	50	38	-12	25	130.07	cps
Silicon	28-1	616590	583195	544864	581549	6.17	cps
Silver	109-1	308	208	400	306	31.38	cps
Silver	107-1	450	442	358	417	12.17	cps
Sodium	23-2	18179	17662	16652	17497	4.44	cps
Strontium	86-1	73439	71697	72811	72649	1.21	cps
Strontium	88-1	629680	630997	637131	632602	0.63	cps
Sulfur	34-1	327498	333715	329111	330108	0.98	cps
Terbium	159-1	13250059	13235142	13186449	13223883	0.25	cps
Terbium	159-2	2790827	2591321	2777846	2719998	4.10	cps
Thallium	203-1	1267	1292	1083	1214	9.37	cps
Thallium	205-1	2842	2784	2575	2734	5.13	cps
Tin	118-1	1542	1675	1584	1600	4.26	cps
Titanium	47-1	107921	108266	107872	108020	0.20	cps
Uranium	238-1	11055	10697	10922	10891	1.66	cps
Vanadium	51-2	7719	7812	7926	7819	1.32	cps
Yttrium	89-1	10827134	11033697	10814492	10891775	1.13	cps
Yttrium	89-2	346892	322143	347044	338693	4.23	cps
Zinc	66-2	3974	4274	4394	4214	5.14	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-06-26 19:58:46	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	43095	43763	42217	43025	1.80	cps
Zirconium	91-1	9913	9120	9962	9665	4.89	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MSDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 20:02:05	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	284212	287994	283759	285322	0.82	cps
Antimony	121-1	251027	252265	254084	252459	0.61	cps
Arsenic	75-2	20311	19566	19853	19910	1.89	cps
Barium	135-1	2576094	2590192	2627929	2598072	1.03	cps
Barium	137-1	4467005	4443431	4477199	4462545	0.39	cps
Beryllium	9-1	210791	211921	210467	211060	0.36	cps
Bismuth	209-1	7730404	7790337	7821255	7780665	0.59	cps
Bismuth	209-2	2229025	2200916	2251916	2227286	1.15	cps
Boron	10-1	21650	22210	22276	22045	1.56	cps
Boron	11-1	101743	104571	107988	104767	2.98	cps
Cadmium	111-1	362113	360817	363001	361977	0.30	cps
Cadmium	106-1	39158	40529	39551	39746	1.78	cps
Cadmium	108-1	25620	26021	25975	25872	0.85	cps
Calcium	43-1	2004049	2029157	1995476	2009561	0.87	cps
Calcium	44-1	32511038	32309525	32350565	32390376	0.33	cps
Chromium	52-2	226834	229602	225591	227342	0.90	cps
Cobalt	59-2	429305	428147	423973	427142	0.66	cps
Copper	63-2	726897	723829	723195	724640	0.27	cps
Dysprosium	156-1	94566	95456	94273	94765	0.65	cps
Dysprosium	156-2	22630	22710	22653	22664	0.18	cps
Erbium	164-1	78538	82067	81816	80807	2.44	cps
Erbium	164-2	16541	16694	16621	16619	0.46	cps
Gadolinium	160-1	92687	93661	95868	94072	1.73	cps
Gadolinium	160-2	27052	26948	27212	27071	0.49	cps
Holmium	165-1	12703279	12721264	12838397	12754313	0.58	cps
Holmium	165-2	2834779	2861652	2864757	2853729	0.58	cps
Indium	115-1	9803798	9908831	9926374	9879668	0.67	cps
Indium	115-2	438663	444580	443467	442236	0.71	cps
Iron	56-2	47186639	46849086	47088557	47041427	0.37	cps
Iron	57-2	1187079	1177816	1173186	1179360	0.60	cps
Krypton	83-1	353	403	283	347	17.39	cps
Lead	206-1	1265326	1261732	1261607	1262888	0.17	cps
Lead	207-1	1082841	1092185	1089936	1088321	0.45	cps
Lead	208-1	5059320	5131781	5095576	5095559	0.71	cps
Lithium	6-1	1504967	1517319	1494764	1505683	0.75	cps
Magnesium	24-2	2001559	2013084	2008981	2007875	0.29	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MSDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 20:02:05	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	589625	591284	587016	589308	0.37	cps
Molybdenum	94-1	2796347	2837141	2779935	2804474	1.05	cps
Molybdenum	95-1	3112829	3132506	3102727	3116021	0.49	cps
Molybdenum	96-1	3485659	3481425	3489357	3485480	0.11	cps
Molybdenum	97-1	2002858	1987206	1961572	1983879	1.05	cps
Molybdenum	98-1	4995038	4964271	4953268	4970859	0.44	cps
Neodymium	150-1	135791	138053	137856	137233	0.91	cps
Neodymium	150-2	19144	19495	18887	19175	1.59	cps
Nickel	60-2	173320	175787	173863	174323	0.74	cps
Phosphorus	31-2	1092	1092	1242	1142	7.59	cps
Potassium	39-2	332982	335113	334805	334300	0.34	cps
Rhodium	103-1	8970241	9090303	9023304	9027949	0.67	cps
Rhodium	103-2	2520552	2548729	2552897	2540726	0.69	cps
Scandium	45-1	5771561	5778850	5813434	5787949	0.39	cps
Scandium	45-2	50557	51370	50838	50922	0.81	cps
Selenium	77-2	183	207	283	224	23.31	cps
Selenium	78-2	474	472	474	473	0.23	cps
Selenium	82-1	20393	20318	20782	20498	1.21	cps
Silicon	28-1	5830117	5663609	6206574	5900100	4.71	cps
Silver	109-1	816974	819555	825071	820534	0.50	cps
Silver	107-1	856337	864361	862275	860991	0.48	cps
Sodium	23-2	1510101	1544528	1503966	1519532	1.44	cps
Strontium	86-1	905433	923547	911523	913501	1.01	cps
Strontium	88-1	7898167	7906024	7844625	7882939	0.42	cps
Sulfur	34-1	406107	414719	410401	410409	1.05	cps
Terbium	159-1	13127453	13080283	13360664	13189467	1.14	cps
Terbium	159-2	2759383	2742305	2759732	2753807	0.36	cps
Thallium	203-1	1309047	1317261	1325086	1317131	0.61	cps
Thallium	205-1	3195324	3198133	3231491	3208316	0.63	cps
Tin	118-1	745257	749002	747720	747326	0.25	cps
Titanium	47-1	1670388	1687134	1653979	1670500	0.99	cps
Uranium	238-1	4246676	4255932	4232008	4244872	0.28	cps
Vanadium	51-2	175150	177404	172205	174920	1.49	cps
Yttrium	89-1	11286044	11358849	11382024	11342305	0.44	cps
Yttrium	89-2	363652	366829	366839	365774	0.50	cps
Zinc	66-2	79815	79771	79248	79611	0.40	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MSDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 20:02:05	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2843952	2822952	2832601	2833168	0.37	cps
Zirconium	91-1	609597	619087	613095	613927	0.78	cps

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : J3688-03MSDDLX2 Instrumnet Name : P8
 Client Sample ID : EPE-109-6(70-72)MSDDI Dilution Factor : 2
 Date & Time Acquired :: 2018-06-26 20:05:18 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	268793	266764	266224	267260	0.51	cps
Antimony	121-1	243826	245518	248432	245925	0.95	cps
Arsenic	75-2	20714	20233	20738	20562	1.38	cps
Barium	135-1	2536684	2559766	2566257	2554236	0.61	cps
Barium	137-1	4408386	4383092	4450797	4414091	0.78	cps
Beryllium	9-1	219781	219881	218704	219455	0.30	cps
Bismuth	209-1	7783243	7878917	7865539	7842566	0.66	cps
Bismuth	209-2	2231217	2256812	2245363	2244464	0.57	cps
Boron	10-1	22151	23161	23720	23011	3.46	cps
Boron	11-1	107115	108819	112766	109566	2.65	cps
Cadmium	111-1	375717	376181	377203	376367	0.20	cps
Cadmium	106-1	40512	40353	42577	41147	3.02	cps
Cadmium	108-1	26840	26844	26969	26884	0.27	cps
Calcium	43-1	2025117	2045985	2024933	2032012	0.60	cps
Calcium	44-1	32655172	32816789	33145121	32872360	0.76	cps
Chromium	52-2	226889	227424	227048	227120	0.12	cps
Cobalt	59-2	432045	436439	435562	434682	0.53	cps
Copper	63-2	747211	750362	747665	748413	0.23	cps
Dysprosium	156-1	88868	90328	91487	90227	1.45	cps
Dysprosium	156-2	21962	21565	21611	21713	1.00	cps
Erbium	164-1	78378	75544	78872	77598	2.31	cps
Erbium	164-2	16331	16594	16417	16447	0.82	cps
Gadolinium	160-1	90715	90975	92761	91484	1.22	cps
Gadolinium	160-2	26487	25709	26019	26072	1.50	cps
Holmium	165-1	12557553	12811234	12916308	12761698	1.45	cps
Holmium	165-2	2878104	2892822	2864381	2878436	0.49	cps
Indium	115-1	9715253	9949720	9924639	9863204	1.31	cps
Indium	115-2	446939	448652	442053	445881	0.77	cps
Iron	56-2	44199897	44447688	44485743	44377776	0.35	cps
Iron	57-2	1110795	1118983	1115869	1115216	0.37	cps
Krypton	83-1	407	367	403	392	5.66	cps
Lead	206-1	1285286	1287480	1297528	1290098	0.51	cps
Lead	207-1	1115611	1113527	1133045	1120728	0.96	cps
Lead	208-1	5237351	5220278	5294999	5250876	0.75	cps
Lithium	6-1	1501088	1530922	1536097	1522702	1.24	cps
Magnesium	24-2	1971967	2016115	1971835	1986639	1.28	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MSDDI	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 20:05:18	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	598420	603169	601510	601033	0.40	cps
Molybdenum	94-1	2819002	2861397	2913017	2864472	1.64	cps
Molybdenum	95-1	3219116	3205424	3302742	3242427	1.62	cps
Molybdenum	96-1	3661058	3623258	3666668	3650328	0.65	cps
Molybdenum	97-1	2042022	2052562	2078109	2057564	0.90	cps
Molybdenum	98-1	5161840	5145081	5218011	5174977	0.74	cps
Neodymium	150-1	130630	128644	132051	130442	1.31	cps
Neodymium	150-2	18206	18106	17949	18087	0.72	cps
Nickel	60-2	172406	171474	172314	172065	0.30	cps
Phosphorus	31-2	1000	1092	1042	1045	4.39	cps
Potassium	39-2	334305	340716	335130	336717	1.04	cps
Rhodium	103-1	8902184	9042374	9126037	9023532	1.25	cps
Rhodium	103-2	2568045	2573620	2559836	2567167	0.27	cps
Scandium	45-1	5639095	5795662	5802705	5745821	1.61	cps
Scandium	45-2	51136	51042	51354	51177	0.31	cps
Selenium	77-2	233	267	250	250	6.67	cps
Selenium	78-2	506	528	511	515	2.25	cps
Selenium	82-1	21396	21494	21648	21512	0.59	cps
Silicon	28-1	7080264	7352023	7079656	7170648	2.19	cps
Silver	109-1	610768	612700	620812	614760	0.87	cps
Silver	107-1	640367	638779	642873	640673	0.32	cps
Sodium	23-2	1610636	1598012	1562954	1590534	1.55	cps
Strontium	86-1	921010	925647	926553	924403	0.32	cps
Strontium	88-1	7901159	8001375	8034784	7979106	0.87	cps
Sulfur	34-1	413560	412320	414878	413586	0.31	cps
Terbium	159-1	12914937	13322697	13278876	13172170	1.70	cps
Terbium	159-2	2756343	2761596	2737978	2751972	0.45	cps
Thallium	203-1	1366573	1373132	1385847	1375184	0.71	cps
Thallium	205-1	3295134	3321857	3352119	3323037	0.86	cps
Tin	118-1	792829	795595	800038	796154	0.46	cps
Titanium	47-1	1720739	1757814	1745345	1741299	1.08	cps
Uranium	238-1	4410157	4445927	4487364	4447816	0.87	cps
Vanadium	51-2	177449	180055	175801	177768	1.21	cps
Yttrium	89-1	11089047	11352767	11390565	11277460	1.46	cps
Yttrium	89-2	367273	371072	363849	367398	0.98	cps
Zinc	66-2	78776	78427	79128	78777	0.44	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03MSDDLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)MSDDI	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 20:05:18	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2869642	2885644	2873553	2876279	0.29	cps
Zirconium	91-1	616256	617406	633345	622335	1.53	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03ADLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 20:08:30	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	278400	276936	275241	276859	0.57	cps
Antimony	121-1	248359	250912	249529	249600	0.51	cps
Arsenic	75-2	19901	20512	20293	20235	1.53	cps
Barium	135-1	2555105	2575936	2594158	2575067	0.76	cps
Barium	137-1	4417767	4510471	4471807	4466682	1.04	cps
Beryllium	9-1	215405	215201	213878	214828	0.39	cps
Bismuth	209-1	7827956	7941436	7826379	7865257	0.84	cps
Bismuth	209-2	2254287	2236927	2222402	2237872	0.71	cps
Boron	10-1	22994	23403	22694	23030	1.55	cps
Boron	11-1	107895	110667	112716	110426	2.19	cps
Cadmium	111-1	368273	371351	367214	368946	0.58	cps
Cadmium	106-1	40278	40152	40219	40216	0.16	cps
Cadmium	108-1	25821	26581	26610	26337	1.70	cps
Calcium	43-1	1995618	2022463	2037696	2018592	1.06	cps
Calcium	44-1	32611214	32616548	32903541	32710434	0.51	cps
Chromium	52-2	225313	226081	228315	226570	0.69	cps
Cobalt	59-2	430327	432385	426862	429858	0.65	cps
Copper	63-2	733499	729967	729550	731006	0.30	cps
Dysprosium	156-1	93105	92551	94607	93421	1.14	cps
Dysprosium	156-2	22079	22009	22443	22177	1.05	cps
Erbium	164-1	78629	79677	80541	79616	1.20	cps
Erbium	164-2	16154	16581	16497	16411	1.38	cps
Gadolinium	160-1	92536	90949	92175	91887	0.90	cps
Gadolinium	160-2	26918	26637	26353	26636	1.06	cps
Holmium	165-1	12872131	12764579	12885467	12840726	0.52	cps
Holmium	165-2	2916689	2864171	2837177	2872679	1.41	cps
Indium	115-1	9812434	9959225	9852537	9874732	0.77	cps
Indium	115-2	449083	444712	445829	446542	0.51	cps
Iron	56-2	45861262	46224027	45876309	45987200	0.45	cps
Iron	57-2	1157802	1157170	1146433	1153802	0.55	cps
Krypton	83-1	407	370	373	383	5.29	cps
Lead	206-1	1275385	1277968	1283393	1278915	0.32	cps
Lead	207-1	1097120	1118351	1113208	1109560	1.00	cps
Lead	208-1	5128684	5188082	5208946	5175238	0.80	cps
Lithium	6-1	1509630	1509213	1530846	1516563	0.82	cps
Magnesium	24-2	1995234	1986546	2000005	1993928	0.34	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03ADLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 20:08:30	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	592723	591747	589045	591172	0.32	cps
Molybdenum	94-1	2829654	2839939	2850774	2840122	0.37	cps
Molybdenum	95-1	3191527	3229453	3200241	3207074	0.62	cps
Molybdenum	96-1	3550702	3609588	3603314	3587868	0.90	cps
Molybdenum	97-1	2008118	2028951	2026112	2021060	0.56	cps
Molybdenum	98-1	5033320	5143814	5052721	5076618	1.16	cps
Neodymium	150-1	134111	137573	137392	136359	1.43	cps
Neodymium	150-2	18623	18577	18613	18605	0.13	cps
Nickel	60-2	172359	173783	172141	172761	0.52	cps
Phosphorus	31-2	1250	1042	1150	1147	9.08	cps
Potassium	39-2	332675	334080	332723	333159	0.24	cps
Rhodium	103-1	9058426	9206890	9126379	9130565	0.81	cps
Rhodium	103-2	2565830	2562335	2578502	2568889	0.33	cps
Scandium	45-1	5771188	5751776	5872544	5798503	1.12	cps
Scandium	45-2	50725	51404	50828	50986	0.72	cps
Selenium	77-2	190	233	250	224	13.80	cps
Selenium	78-2	494	472	485	484	2.31	cps
Selenium	82-1	20624	20930	20917	20824	0.83	cps
Silicon	28-1	5967893	5789658	6278505	6012019	4.11	cps
Silver	109-1	731149	734837	738370	734785	0.49	cps
Silver	107-1	765357	777631	769057	770682	0.82	cps
Sodium	23-2	1549505	1567637	1543820	1553654	0.80	cps
Strontium	86-1	908892	923918	927227	920012	1.06	cps
Strontium	88-1	7867205	7947061	7916932	7910399	0.51	cps
Sulfur	34-1	406786	408310	408163	407753	0.21	cps
Terbium	159-1	13285627	13300144	13272277	13286016	0.10	cps
Terbium	159-2	2770904	2771187	2751558	2764549	0.41	cps
Thallium	203-1	1338229	1343006	1349444	1343560	0.42	cps
Thallium	205-1	3265522	3257928	3294723	3272724	0.59	cps
Tin	118-1	761745	775117	770011	768957	0.88	cps
Titanium	47-1	1705061	1695068	1754527	1718219	1.85	cps
Uranium	238-1	4352785	4410002	4358275	4373687	0.72	cps
Vanadium	51-2	176074	175204	176719	175999	0.43	cps
Yttrium	89-1	11338778	11395104	11323607	11352496	0.33	cps
Yttrium	89-2	365030	366313	364737	365360	0.23	cps
Zinc	66-2	78772	78437	78809	78673	0.26	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	J3688-03ADLX2	Instrumnet Name :	P8
Client Sample ID :	EPE-109-6(70-72)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-06-26 20:08:30	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2837272	2850045	2856782	2848033	0.35	cps
Zirconium	91-1	617534	624501	624822	622286	0.66	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 20:12:53	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	284282	289542	284639	286154	1.03	cps
Antimony	121-1	3853401	3890640	3959155	3901065	1.38	cps
Arsenic	75-2	44118	44800	45003	44640	1.04	cps
Barium	135-1	4019463	4052034	4070530	4047342	0.64	cps
Barium	137-1	6873838	7018915	7024233	6972329	1.22	cps
Beryllium	9-1	466746	469490	471146	469128	0.47	cps
Bismuth	209-1	7786118	7737093	7646114	7723108	0.92	cps
Bismuth	209-2	2171609	2112849	2209385	2164615	2.25	cps
Boron	10-1	50649	53140	55023	52937	4.14	cps
Boron	11-1	240247	249805	256796	248949	3.34	cps
Cadmium	111-1	797824	807992	812748	806188	0.95	cps
Cadmium	106-1	83172	84154	84381	83902	0.77	cps
Cadmium	108-1	56405	56623	57518	56849	1.04	cps
Calcium	43-1	3973824	4005360	4021511	4000232	0.61	cps
Calcium	44-1	64660304	66264268	65178166	65367579	1.25	cps
Chromium	52-2	390917	392953	388996	390955	0.51	cps
Cobalt	59-2	795561	801358	795450	797456	0.42	cps
Copper	63-2	1344545	1353340	1339742	1345876	0.51	cps
Dysprosium	156-1	100	58	58	72	33.30	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	58	17	67	47	56.72	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	83	125	117	108	20.35	cps
Gadolinium	160-2	17	13	27	19	36.75	cps
Holmium	165-1	12871410	12924329	13033616	12943119	0.64	cps
Holmium	165-2	2854702	2755390	2937971	2849354	3.21	cps
Indium	115-1	9874964	9826103	9919184	9873417	0.47	cps
Indium	115-2	435161	427640	448332	437044	2.40	cps
Iron	56-2	60608886	61350493	60738346	60899242	0.65	cps
Iron	57-2	1528038	1560307	1549813	1546052	1.06	cps
Krypton	83-1	313	320	310	314	1.62	cps
Lead	206-1	2403472	2434856	2434627	2424318	0.74	cps
Lead	207-1	2212054	2227738	2212168	2217320	0.41	cps
Lead	208-1	9808334	9889337	9936235	9877968	0.66	cps
Lithium	6-1	1493506	1505384	1510129	1503007	0.57	cps
Magnesium	24-2	6833389	6850672	6781462	6821841	0.53	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 20:12:53	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	209900	211050	210071	210340	0.29	cps
Molybdenum	94-1	6432463	6404502	6500852	6445939	0.77	cps
Molybdenum	95-1	7877655	7908687	7942613	7909652	0.41	cps
Molybdenum	96-1	8712328	8840901	8724369	8759199	0.81	cps
Molybdenum	97-1	4941112	5031458	5058555	5010375	1.23	cps
Molybdenum	98-1	12605668	12651317	12672899	12643295	0.27	cps
Neodymium	150-1	153	140	147	147	4.54	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	236372	236505	235722	236200	0.18	cps
Phosphorus	31-2	3884	3759	4051	3898	3.76	cps
Potassium	39-2	1908664	1914514	1926619	1916599	0.48	cps
Rhodium	103-1	8910387	9033238	9026746	8990124	0.77	cps
Rhodium	103-2	2457311	2440040	2534714	2477355	2.04	cps
Scandium	45-1	5688087	5765453	5711067	5721536	0.69	cps
Scandium	45-2	49916	47805	50390	49370	2.79	cps
Selenium	77-2	297	283	360	313	13.07	cps
Selenium	78-2	994	1133	1067	1065	6.52	cps
Selenium	82-1	49455	49171	49064	49230	0.41	cps
Silicon	28-1	1838052	1844025	1858894	1846990	0.58	cps
Silver	109-1	3745938	3777139	3813524	3778867	0.90	cps
Silver	107-1	3934622	3942430	3931362	3936138	0.14	cps
Sodium	23-2	15943371	16114637	15913618	15990542	0.68	cps
Strontium	86-1	972621	982453	982623	979232	0.58	cps
Strontium	88-1	8440881	8505995	8546557	8497811	0.63	cps
Sulfur	34-1	555929	556438	555236	555868	0.11	cps
Terbium	159-1	13316054	13431942	13455694	13401230	0.56	cps
Terbium	159-2	2707929	2681401	2794772	2728034	2.17	cps
Thallium	203-1	2959517	2976792	3036619	2990976	1.35	cps
Thallium	205-1	6910482	6996954	7013182	6973539	0.79	cps
Tin	118-1	2483730	2504997	2509327	2499351	0.55	cps
Titanium	47-1	2047659	2060848	2044203	2050903	0.43	cps
Uranium	238-1	9109251	9071970	9105340	9095520	0.23	cps
Vanadium	51-2	282284	284650	283956	283630	0.43	cps
Yttrium	89-1	10488814	10544018	10512330	10515054	0.26	cps
Yttrium	89-2	329928	329479	343084	334164	2.31	cps
Zinc	66-2	115815	117946	118151	117304	1.10	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 20:12:53	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5350629	5403239	5431582	5395150	0.76	cps
Zirconium	91-1	1184580	1189129	1197769	1190493	0.56	cps

LB Number : LB96279 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P8
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2018-06-26 20:29:25 DataFile Name : 051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	25	25	66.68	cps
Antimony	121-1	2000	1900	1642	1847	10.01	cps
Arsenic	75-2	7	4	2	4	65.54	cps
Barium	135-1	58	17	58	44	54.12	cps
Barium	137-1	58	58	92	69	27.71	cps
Beryllium	9-1	83	94	67	81	17.16	cps
Bismuth	209-1	8048332	8278631	7938700	8088554	2.14	cps
Bismuth	209-2	2424509	2346167	2386309	2385662	1.64	cps
Boron	10-1	558	758	625	647	15.73	cps
Boron	11-1	2542	2917	2517	2659	8.43	cps
Cadmium	111-1	1221	1270	1070	1187	8.79	cps
Cadmium	106-1	1725	1809	1517	1684	8.93	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	442	358	583	461	24.67	cps
Calcium	44-1	18054	17236	17028	17439	3.11	cps
Chromium	52-2	637	570	643	617	6.58	cps
Cobalt	59-2	33	47	67	49	34.32	cps
Copper	63-2	233	287	290	270	11.78	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	50	25	33	36	35.25	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Holmium	165-1	12871105	13175326	12576007	12874146	2.33	cps
Holmium	165-2	3024533	2939805	3004400	2989579	1.48	cps
Indium	115-1	10364409	10571405	10096250	10344021	2.30	cps
Indium	115-2	483375	472123	479871	478456	1.20	cps
Iron	56-2	2306	2028	2184	2172	6.41	cps
Iron	57-2	78	61	72	70	12.06	cps
Krypton	83-1	273	313	260	282	9.83	cps
Lead	206-1	456	361	422	413	11.60	cps
Lead	207-1	383	317	461	387	18.68	cps
Lead	208-1	1706	1489	1695	1630	7.49	cps
Lithium	6-1	1561306	1598167	1536059	1565177	2.00	cps
Magnesium	24-2	283	292	192	256	21.71	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 20:29:25	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	23	40	33	26.47	cps
Molybdenum	94-1	1200	933	925	1020	15.34	cps
Molybdenum	95-1	733	633	517	628	17.27	cps
Molybdenum	96-1	883	725	683	764	13.81	cps
Molybdenum	97-1	425	358	283	356	19.93	cps
Molybdenum	98-1	992	992	967	983	1.47	cps
Neodymium	150-1	20	20	47	29	53.30	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	33	53	23	37	41.66	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3267	2759	2984	3003	8.48	cps
Rhodium	103-1	9632581	9929001	9493408	9684996	2.30	cps
Rhodium	103-2	2799687	2735680	2771237	2768868	1.16	cps
Scandium	45-1	5807972	5889585	5718322	5805293	1.48	cps
Scandium	45-2	52357	51414	51551	51774	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	7	4	86.68	cps
Selenium	82-1	23	-16	36	14	186.83	cps
Silicon	28-1	275428	271344	274843	273871	0.81	cps
Silver	109-1	250	158	200	203	22.64	cps
Silver	107-1	125	200	142	156	25.32	cps
Sodium	23-2	8728	8703	8478	8636	1.60	cps
Strontium	86-1	567	442	358	456	23.02	cps
Strontium	88-1	175	158	208	181	14.10	cps
Sulfur	34-1	337256	335547	336605	336470	0.26	cps
Terbium	159-1	13226976	13432471	12993171	13217540	1.66	cps
Terbium	159-2	2917397	2818271	2870575	2868747	1.73	cps
Thallium	203-1	442	433	417	431	2.96	cps
Thallium	205-1	1175	1117	1183	1158	3.14	cps
Tin	118-1	3632	1000	1058	1897	79.23	cps
Titanium	47-1	75	133	125	111	28.40	cps
Uranium	238-1	75	50	92	72	29.04	cps
Vanadium	51-2	7	17	7	10	57.72	cps
Yttrium	89-1	10636415	10918887	10420500	10658600	2.34	cps
Yttrium	89-2	358698	347846	351212	352586	1.58	cps
Zinc	66-2	117	67	63	82	36.34	cps

LB Number :	LB96279	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-06-26 20:29:25	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1725	1717	1508	1650	7.44	cps
Zirconium	91-1	383	375	392	383	2.17	cps