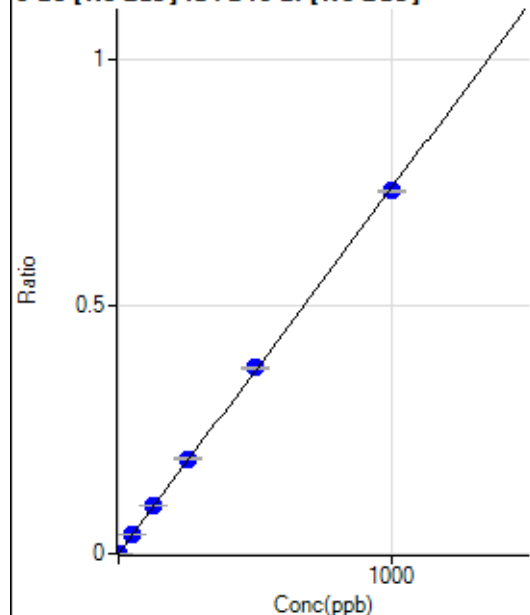


Batch Folder: D:\P8121217-MS .b\
Analysis File: P8121217-MS .batch.bin
DA Date-Time: 2017-12-12 20:56:11
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-12-12 13:39:02
2			
3	005CALS.d	S02	2017-12-12 13:46:12
4	006CALS.d	S03	2017-12-12 13:49:44
5	007CALS.d	S04	2017-12-12 13:53:15
6	008CALS.d	S05	2017-12-12 13:56:41
7	009CALS.d	S06	2017-12-12 14:00:03
8	010CALS.d	S07	2017-12-12 14:03:18
9	011CALS.d	S08	2017-12-12 14:06:32

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	225.93	0.0002	P	3.0
2	☐	0.100					
3	☐	1.000	0.864	918.58	0.0008	P	8.4
4	☐	50.000	52.323	43627.62	0.0388	P	1.5
5	☐	125.000	130.160	110104.76	0.0963	P	1.7
6	☐	250.000	259.920	212774.58	0.1922	P	3.2
7	☐	500.000	509.314	417800.44	0.3764	P	0.9
8	☐	1000.000	992.102	796744.49	0.7330	P	0.6
9	☐			355.57	0.0003	P	8.6

$$y = 7.3869\text{E-}004 * x + 1.9613\text{E-}004$$

$$R = 0.9999$$

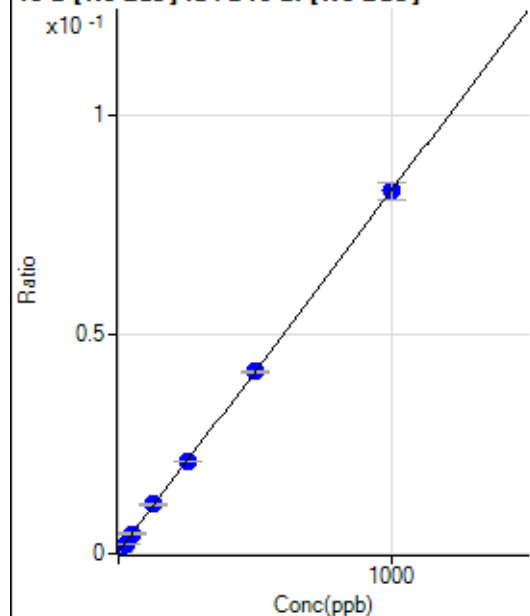
$$DL = 0.0241$$

$$BEC = 0.2655$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	500.03	0.0004	P	10.0
2	☐	2.500					
3	☐	25.000	20.735	2355.86	0.0021	P	2.2
4	☐	50.000	49.935	5101.14	0.0045	P	6.9
5	☐	125.000	131.009	12811.82	0.0112	P	2.2
6	☐	250.000	251.445	23386.56	0.0211	P	0.9
7	☐	500.000	498.696	46010.84	0.0415	P	0.5
8	☐	1000.000	999.649	89830.08	0.0827	P	4.7
9	☐			3881.24	0.0038	P	9.8

$$y = 8.2252\text{E-}005 * x + 4.3401\text{E-}004$$

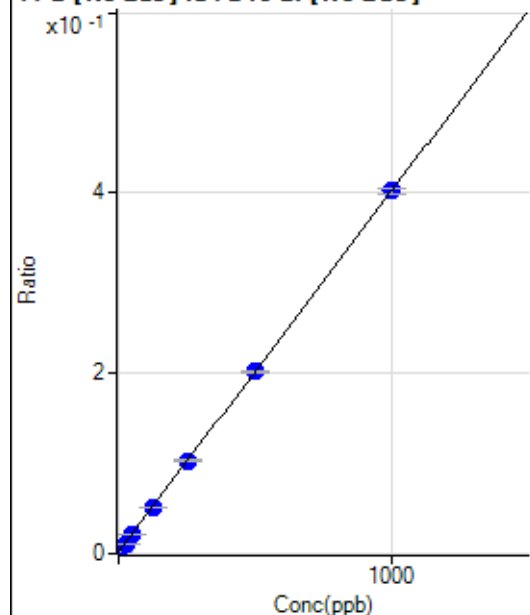
$$R = 1.0000$$

$$DL = 1.577$$

$$BEC = 5.277$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2669.81	0.0023	P	2.7
2	☐	2.500					
3	☐	25.000	21.441	11997.10	0.0109	P	0.3
4	☐	50.000	48.422	24368.75	0.0217	P	4.2
5	☐	125.000	122.095	58481.11	0.0512	P	2.2
6	☐	250.000	252.361	114397.88	0.1033	P	1.4
7	☐	500.000	499.792	224555.24	0.2023	P	1.2
8	☐	1000.000	1000.044	437441.34	0.4025	P	1.7
9	☐			18087.11	0.0176	P	7.6

$$y = 4.0015E-004 * x + 0.0023$$

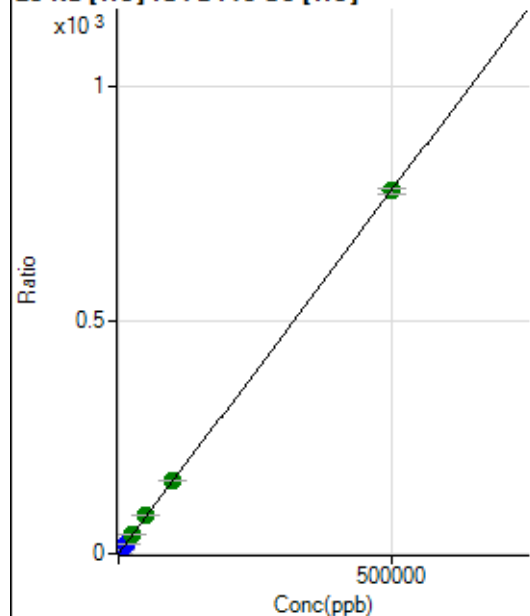
$$R = 1.0000$$

$$DL = 0.4652$$

$$BEC = 5.792$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3861.82	0.1224	P	2.1
2	☐	50.000					
3	☐	500.000	471.433	26414.30	0.8561	P	0.3
4	☐	5000.000	5270.606	262578.63	8.3251	P	0.6
5	☐	12500.000	13154.056	638107.49	20.5941	P	1.5
6	☐	25000.000	26768.072	1259328.62	41.7816	A	0.6
7	☐	50000.000	51873.443	2415317.96	80.8531	A	1.0
8	☐	100000.00	101178.72	4610104.53	157.5870	A	0.7
9	☐	500000.00	499469.47	21738778.6	777.4474	A	1.4

$$y = 0.0016 * x + 0.1224$$

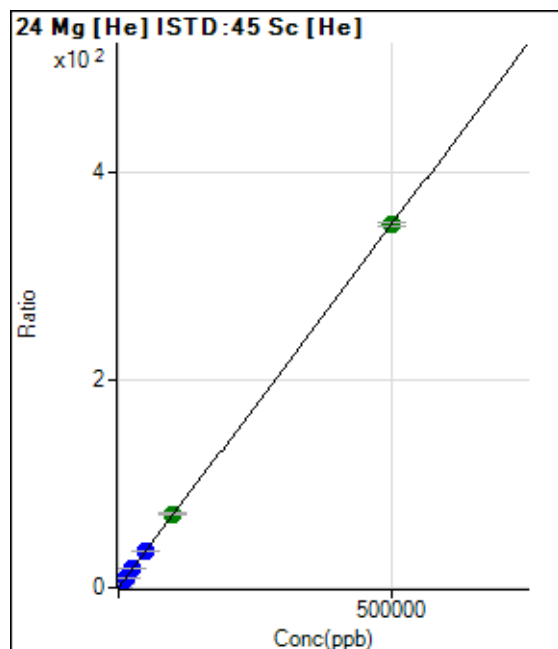
$$R = 1.0000$$

$$DL = 5.072$$

$$BEC = 78.66$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	152.79	0.0048	P	19.3
2	☐	50.000					
3	☐	500.000	472.674	10351.50	0.3355	P	1.6
4	☐	5000.000	5216.746	115262.00	3.6543	P	1.1
5	☐	12500.000	12993.225	281784.42	9.0945	P	1.9
6	☐	25000.000	25892.579	546090.67	18.1184	P	0.9
7	☐	50000.000	50545.982	1056443.20	35.3651	P	1.1
8	☐	100000.00	101309.24	2073345.58	70.8773	A	1.8
9	☐	500000.00	499624.45	9773488.07	349.5248	A	1.1

$$y = 6.9957\text{E-}004 * x + 0.0048$$

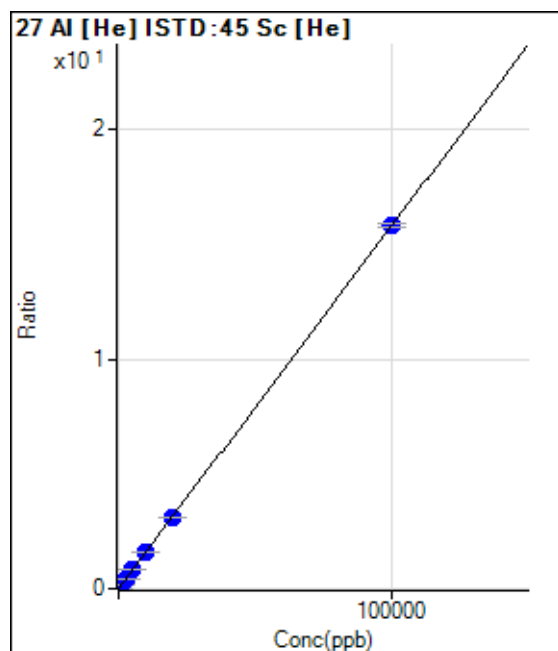
$$R = 1.0000$$

$$DL = 4.011$$

$$BEC = 6.924$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.33	0.0003	P	99.7
2	☐	2.000					
3	☐	20.000	25.718	133.34	0.0043	P	16.8
4	☐	1000.000	1061.470	5292.89	0.1678	P	5.2
5	☐	2500.000	2504.985	12261.36	0.3957	P	1.0
6	☐	5000.000	5196.903	24733.65	0.8207	P	1.8
7	☐	10000.000	10100.555	47639.37	1.5948	P	1.2
8	☐	20000.000	19761.895	91270.31	3.1199	P	0.9
9	☐	100000.00	100026.98	441556.52	15.7909	P	0.9

$$y = 1.5786\text{E-}004 * x + 2.6326\text{E-}004$$

$$R = 1.0000$$

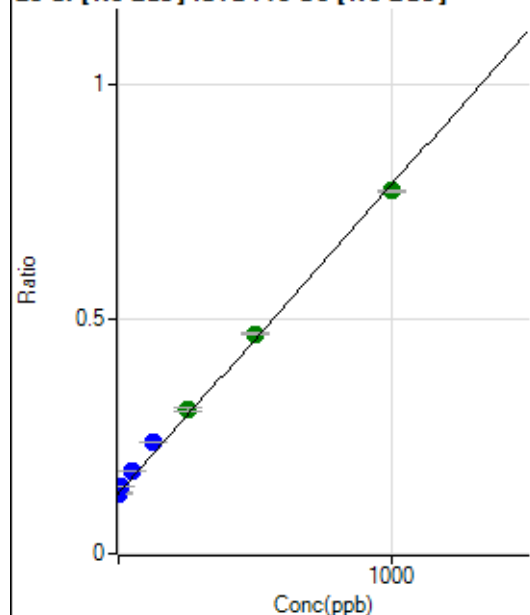
$$DL = 4.988$$

$$BEC = 1.668$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	433878.69	0.1290	P	0.8
2	☐	1.000					
3	☐	10.000	24.496	470834.10	0.1451	P	0.1
4	☐	50.000	72.128	578020.16	0.1765	P	0.9
5	☐	125.000	166.201	806949.11	0.2385	P	0.5
6	☐	250.000	272.237	1013875.03	0.3084	A	3.1
7	☐	500.000	516.732	1558360.07	0.4696	A	1.1
8	☐	1000.000	979.673	2511482.11	0.7748	A	0.3
9	☐			708786.86	0.2266	P	2.1

$$y = 6.5922\text{E-}004 * x + 0.1290$$

$$R = 0.9991$$

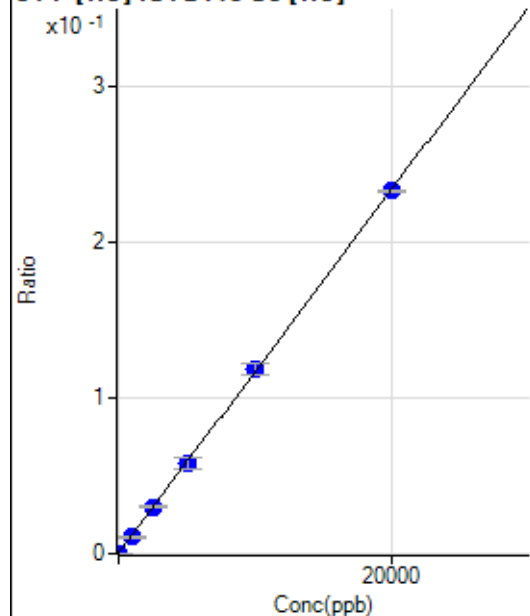
$$DL = 4.756$$

$$BEC = 195.6$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-0.309	8.33	0.0003	P	173.
2	☐	0.000					
3	☐	0.000	0.309	8.33	0.0003	P	100.
4	☐	1000.000	876.892	330.58	0.0105	P	8.4
5	☐	2500.000	2554.998	930.63	0.0300	P	2.1
6	☐	5000.000	4955.859	1747.41	0.0580	P	11.0
7	☐	10000.000	10155.818	3542.29	0.1186	P	5.8
8	☐	20000.000	19932.407	6801.97	0.2325	P	0.8
9	☐			19.45	0.0007	P	24.1

$$y = 1.1651\text{E-}005 * x + 2.6601\text{E-}004$$

$$R = 0.9999$$

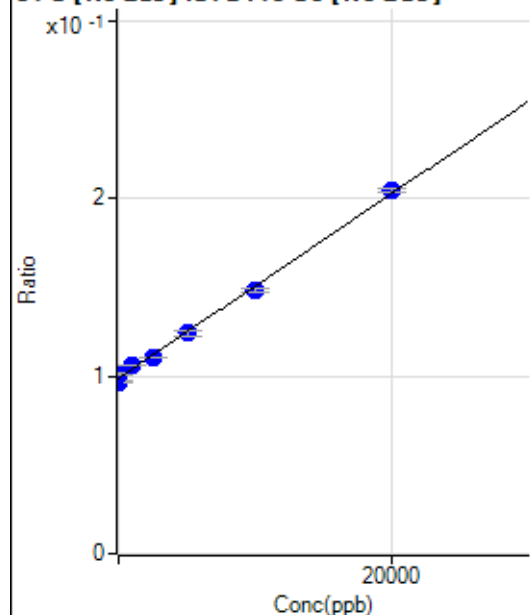
$$DL = 93.26$$

$$BEC = 22.83$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-436.039	324673.38	0.0965	P	0.7
2	☐	0.000					
3	☐	0.000	436.039	327794.91	0.1010	P	0.5
4	☐	1000.000	1351.630	346394.27	0.1058	P	0.4
5	☐	2500.000	2250.586	373633.23	0.1104	P	0.6
6	☐	5000.000	4842.179	407289.36	0.1239	P	2.4
7	☐	10000.000	9525.267	491721.29	0.1482	P	1.4
8	☐	20000.000	20290.417	661334.71	0.2040	P	1.1
9	☐			287546.73	0.0919	P	0.2

$$y = 5.1878\text{E-}006 * x + 0.0988$$

$$R = 0.9986$$

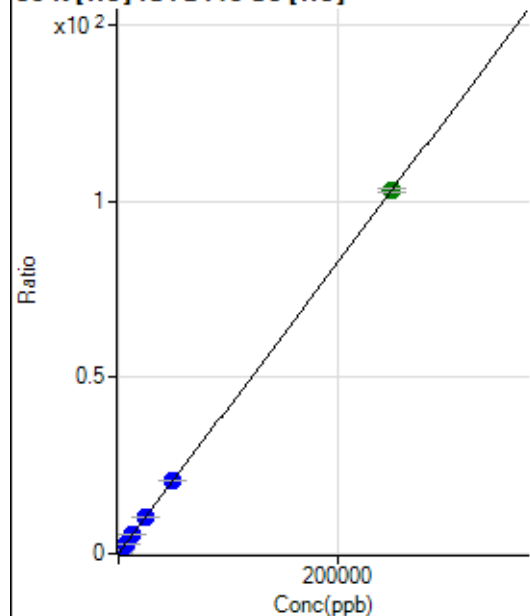
$$DL = 346.1$$

$$BEC = 1.904\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2592.03	0.0822	P	1.2
2	☐	50.000					
3	☐	500.000	475.723	8580.73	0.2781	P	2.5
4	☐	2500.000	2614.621	36559.55	1.1591	P	2.5
5	☐	6250.000	6508.738	85610.06	2.7631	P	2.0
6	☐	12500.000	12842.879	161922.36	5.3720	P	0.7
7	☐	25000.000	25161.225	312043.48	10.4458	P	1.0
8	☐	50000.000	50064.112	605638.62	20.7031	P	1.1
9	☐	250000.00	249946.34	2881059.51	103.0325	A	0.9

$$y = 4.1189\text{E-}004 * x + 0.0822$$

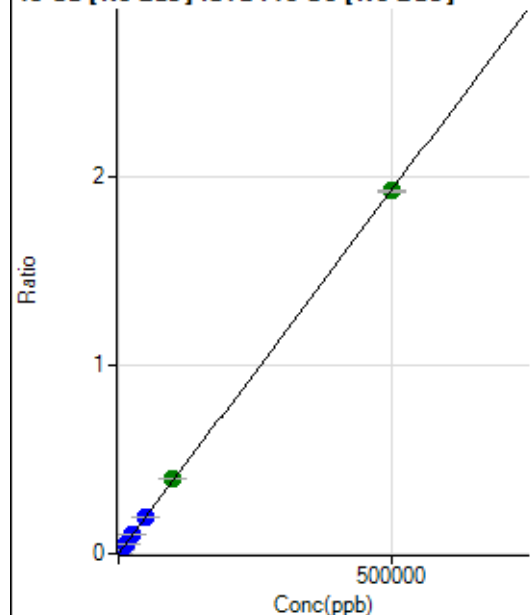
$$R = 1.0000$$

$$DL = 7.1$$

$$BEC = 199.5$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1263.99	0.0004	P	12.0
2	☐	50.000					
3	☐	500.000	483.856	7285.55	0.0022	P	4.9
4	☐	5000.000	5154.558	66472.07	0.0203	P	0.6
5	☐	12500.000	12750.218	167984.84	0.0497	P	0.5
6	☐	25000.000	26043.940	332201.55	0.1010	P	1.5
7	☐	50000.000	50978.440	655084.76	0.1974	P	1.2
8	☐	100000.00	103300.32	1295403.23	0.3996	A	0.3
9	☐	500000.00	499182.10	6035215.76	1.9297	A	0.2

$$y = 3.8651E-006 * x + 3.7558E-004$$

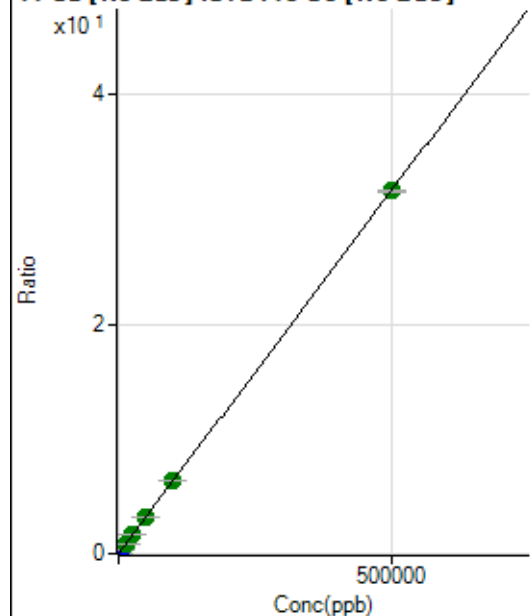
$$R = 1.0000$$

$$DL = 35.07$$

$$BEC = 97.17$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11805.47	0.0035	P	3.3
2	☐	50.000					
3	☐	500.000	464.000	106694.70	0.0329	P	1.5
4	☐	5000.000	5192.224	1087986.91	0.3322	P	0.3
5	☐	12500.000	12914.488	2777978.14	0.8212	A	0.5
6	☐	25000.000	25778.781	5377133.32	1.6356	A	2.4
7	☐	50000.000	50421.978	10605191.2	3.1959	A	1.1
8	☐	100000.00	101311.83	20802878.4	6.4178	A	0.6
9	☐	500000.00	499644.24	98943436.9	31.6372	A	0.6

$$y = 6.3313E-005 * x + 0.0035$$

$$R = 1.0000$$

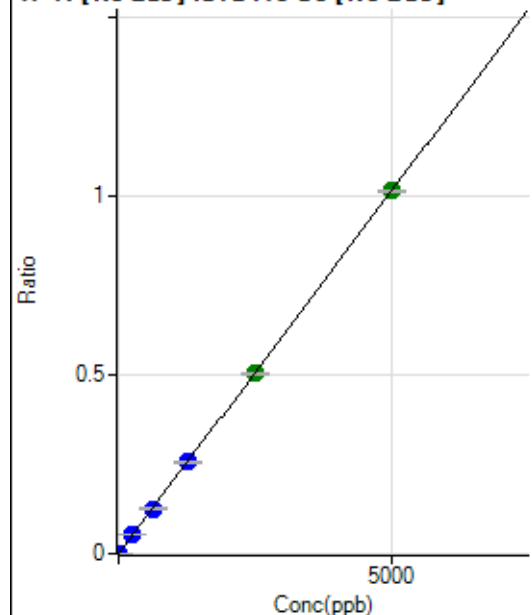
$$DL = 5.415$$

$$BEC = 55.43$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	144.45	0.0000	P	3.8
2	☐	0.500					
3	☐	5.000	4.488	3086.61	0.0010	P	5.8
4	☐	250.000	253.889	168465.98	0.0514	P	0.8
5	☐	625.000	621.666	425915.17	0.1259	P	1.2
6	☐	1250.000	1269.635	845225.94	0.2571	P	1.9
7	☐	2500.000	2487.151	1671187.56	0.5036	A	1.0
8	☐	5000.000	5001.739	3282436.90	1.0127	A	0.8
9	☐			488.92	0.0002	P	6.4

$$y = 2.0245\text{E-}004 * x + 4.2941\text{E-}005$$

$$R = 1.0000$$

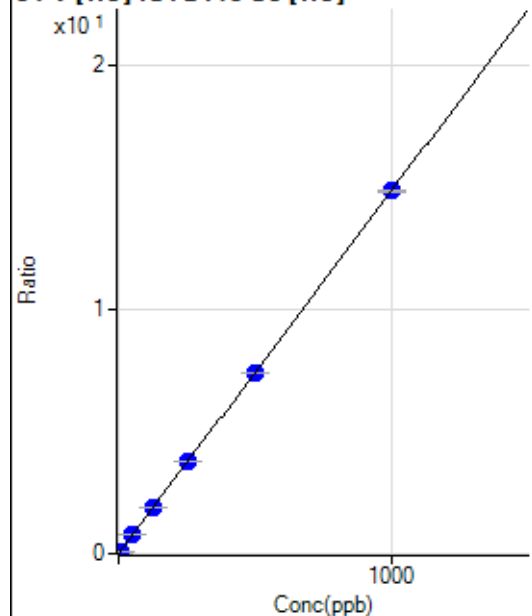
$$DL = 0.02432$$

$$BEC = 0.2121$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23.33	0.0007	P	37.2
2	☐	0.500					
3	☐	5.000	4.458	2066.85	0.0670	P	2.2
4	☐	50.000	51.624	24221.12	0.7679	P	1.0
5	☐	125.000	126.897	58454.74	1.8866	P	2.1
6	☐	250.000	253.508	113570.13	3.7682	P	1.4
7	☐	500.000	497.890	221061.90	7.4000	P	0.8
8	☐	1000.000	999.862	434718.48	14.8599	P	0.5
9	☐			81.11	0.0029	P	20.2

$$y = 0.0149 * x + 7.3862\text{E-}004$$

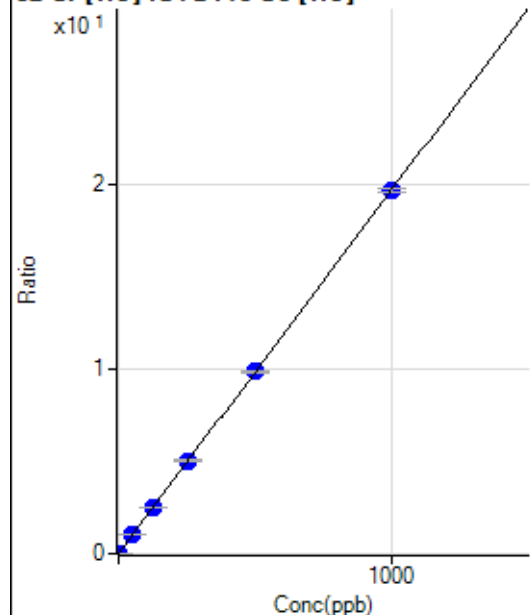
$$R = 1.0000$$

$$DL = 0.05539$$

$$BEC = 0.0497$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	305.57	0.0097	P	4.5
2	☐	0.200					
3	☐	2.000	1.945	1480.11	0.0480	P	3.4
4	☐	50.000	51.660	32379.84	1.0266	P	0.2
5	☐	125.000	127.495	78061.72	2.5193	P	1.4
6	☐	250.000	255.822	152064.55	5.0454	P	1.3
7	☐	500.000	500.514	294599.09	9.8620	P	1.5
8	☐	1000.000	997.893	574912.14	19.6525	P	0.9
9	☐			4972.07	0.1778	P	1.6

$$y = 0.0197 * x + 0.0097$$

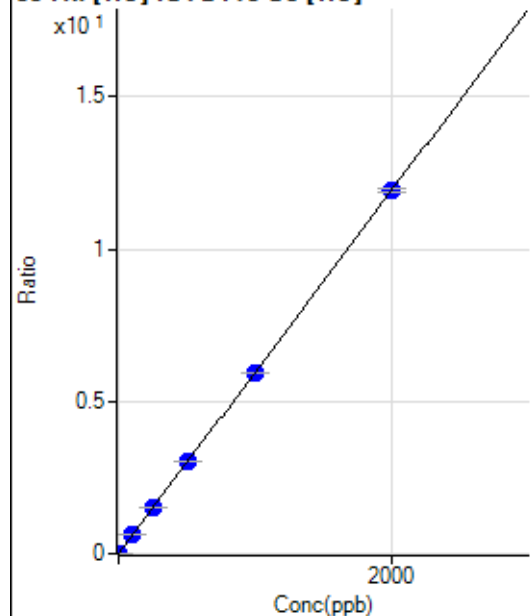
$$R = 1.0000$$

$$DL = 0.06694$$

$$BEC = 0.4922$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0009	P	29.6
2	☐	0.100					
3	☐	1.000	0.940	200.00	0.0065	P	15.8
4	☐	100.000	101.797	19154.48	0.6073	P	1.0
5	☐	250.000	257.277	47515.10	1.5335	P	1.4
6	☐	500.000	506.700	91001.84	3.0193	P	1.0
7	☐	1000.000	996.786	177408.30	5.9387	P	0.8
8	☐	2000.000	1998.933	348365.31	11.9085	P	1.2
9	☐			762.26	0.0273	P	0.2

$$y = 0.0060 * x + 8.7969E-004$$

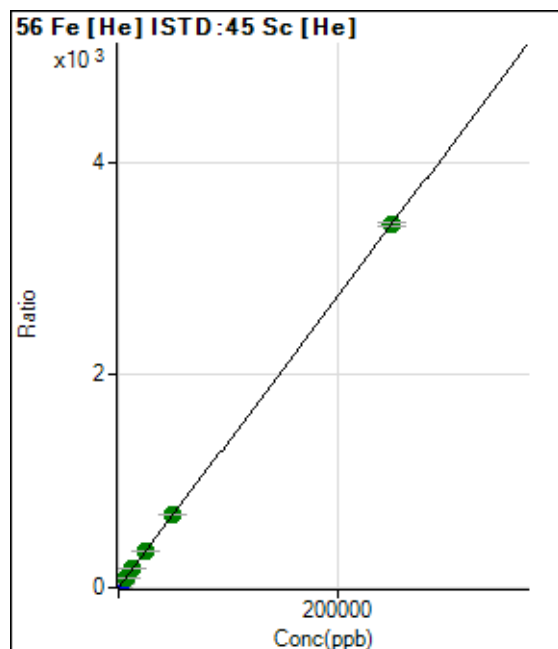
$$R = 1.0000$$

$$DL = 0.1313$$

$$BEC = 0.1477$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1124.16	0.0356	P	0.6
2	☐	5.000					
3	☐	50.000	48.532	21543.08	0.6982	P	1.5
4	☐	2500.000	2602.589	1121865.25	35.5684	P	0.2
5	☐	6250.000	6532.638	2764543.26	89.2249	A	2.1
6	☐	12500.000	12970.472	5338613.49	177.1198	A	0.2
7	☐	25000.000	25391.414	10356948.0	346.7013	A	1.1
8	☐	50000.000	50468.582	20158296.7	689.0766	A	0.7
9	☐	250000.00	249835.52	95379129.9	3,411.007	A	1.1

$$y = 0.0137 * x + 0.0356$$

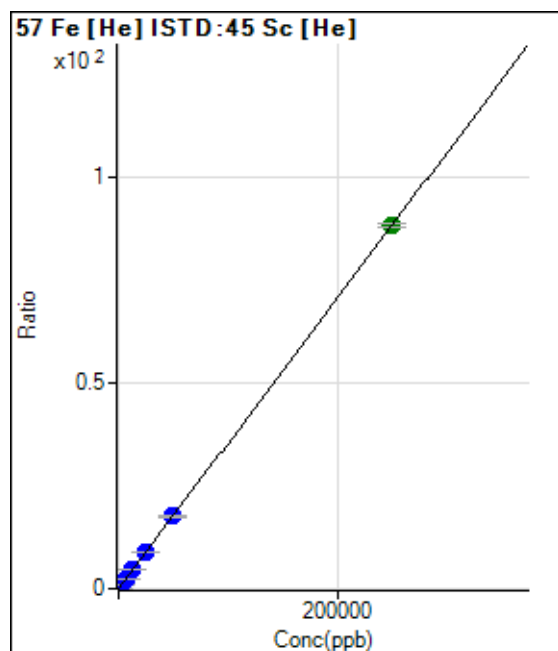
$$R = 1.0000$$

$$DL = 0.04407$$

$$BEC = 2.61$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	35.18	0.0011	P	8.5
2	☐	5.000					
3	☐	50.000	46.784	542.62	0.0176	P	4.7
4	☐	2500.000	2488.811	27670.60	0.8773	P	2.3
5	☐	6250.000	6361.207	69418.78	2.2405	P	1.9
6	☐	12500.000	12812.605	135983.68	4.5116	P	0.6
7	☐	25000.000	25031.963	263269.11	8.8132	P	1.4
8	☐	50000.000	49730.602	512175.80	17.5079	P	0.8
9	☐	250000.00	250032.38	2461276.73	88.0206	A	1.2

$$y = 3.5203E-004 * x + 0.0011$$

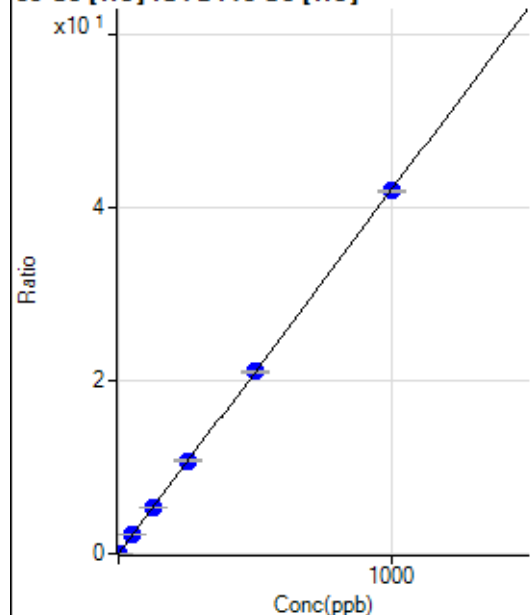
$$R = 1.0000$$

$$DL = 0.8096$$

$$BEC = 3.167$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	183.34	0.0058	P	22.0
2	☐	0.100					
3	☐	1.000	0.897	1340.09	0.0434	P	4.8
4	☐	50.000	51.235	68004.99	2.1561	P	1.1
5	☐	125.000	127.240	165647.53	5.3461	P	1.6
6	☐	250.000	255.938	323937.98	10.7475	P	0.5
7	☐	500.000	501.721	629215.66	21.0631	P	1.1
8	☐	1000.000	997.313	1224662.62	41.8631	P	0.8
9	☐			1312.31	0.0469	P	3.3

$$y = 0.0420 * x + 0.0058$$

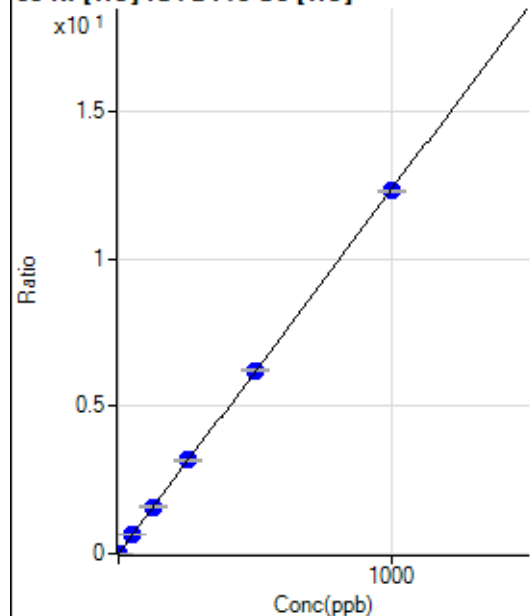
$$R = 1.0000$$

$$DL = 0.09142$$

$$BEC = 0.1385$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	225.56	0.0072	P	11.7
2	☐	0.100					
3	☐	1.000	0.969	590.02	0.0191	P	3.1
4	☐	50.000	51.680	20356.21	0.6454	P	2.0
5	☐	125.000	128.240	49296.04	1.5909	P	1.5
6	☐	250.000	256.414	95661.39	3.1738	P	0.7
7	☐	500.000	503.243	185880.12	6.2222	P	0.9
8	☐	1000.000	996.286	360152.30	12.3112	P	0.8
9	☐			2203.55	0.0788	P	3.0

$$y = 0.0123 * x + 0.0072$$

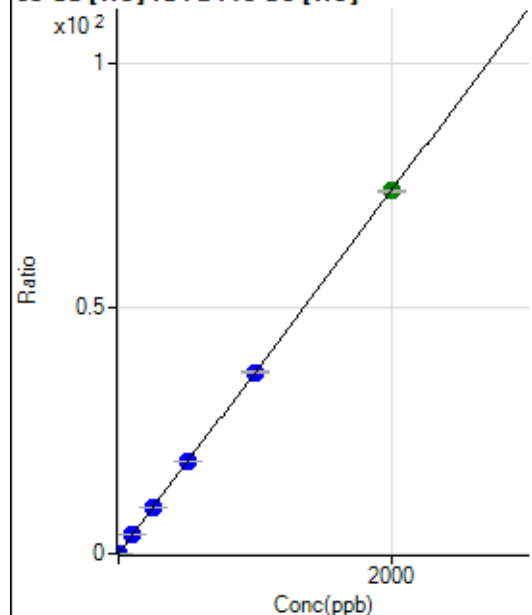
$$R = 1.0000$$

$$DL = 0.2031$$

$$BEC = 0.5792$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	247.78	0.0078	P	29.3
2	☐	0.200					
3	☐	2.000	1.804	2301.34	0.0746	P	3.9
4	☐	100.000	101.381	118547.08	3.7585	P	1.0
5	☐	250.000	253.066	290339.35	9.3702	P	1.2
6	☐	500.000	510.042	568968.68	18.8771	P	0.6
7	☐	1000.000	996.960	1102033.45	36.8909	P	1.0
8	☐	2000.000	1998.557	2163212.80	73.9455	A	0.7
9	☐			2282.45	0.0816	P	1.8

$$y = 0.0370 * x + 0.0078$$

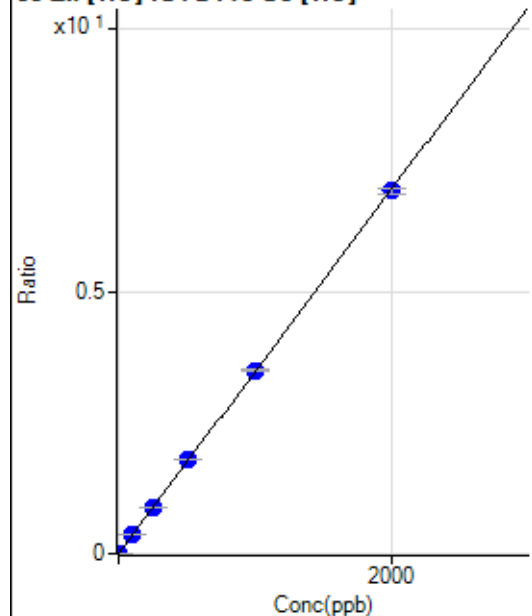
$$R = 1.0000$$

$$DL = 0.1861$$

$$BEC = 0.2121$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	64.45	0.0020	P	28.6
2	☐	0.200					
3	☐	2.000	1.475	221.12	0.0072	P	27.7
4	☐	100.000	102.786	11315.90	0.3588	P	1.4
5	☐	250.000	255.828	27574.24	0.8899	P	1.5
6	☐	500.000	516.322	54071.76	1.7940	P	0.8
7	☐	1000.000	1006.709	104433.86	3.4960	P	1.0
8	☐	2000.000	1991.698	202273.34	6.9145	P	1.2
9	☐			381.12	0.0136	P	10.1

$$y = 0.0035 * x + 0.0020$$

$$R = 1.0000$$

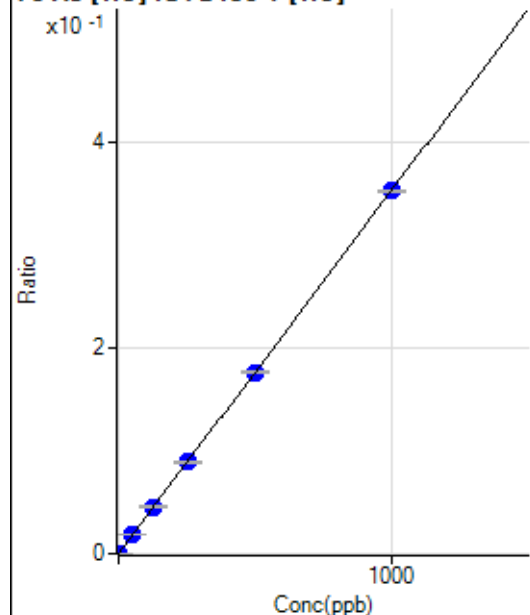
$$DL = 0.5047$$

$$BEC = 0.5886$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9.88	0.0000	P	10.5
2	☐	0.100					
3	☐	1.000	0.804	74.07	0.0003	P	33.9
4	☐	50.000	51.346	4214.88	0.0182	P	0.8
5	☐	125.000	128.917	10469.45	0.0456	P	1.8
6	☐	250.000	252.355	20162.30	0.0892	P	1.2
7	☐	500.000	499.468	39416.52	0.1766	P	0.4
8	☐	1000.000	999.121	77755.86	0.3532	P	0.2
9	☐			21.60	0.0001	P	29.9

$$y = 3.5346\text{E-}004 * x + 4.2853\text{E-}005$$

$$R = 1.0000$$

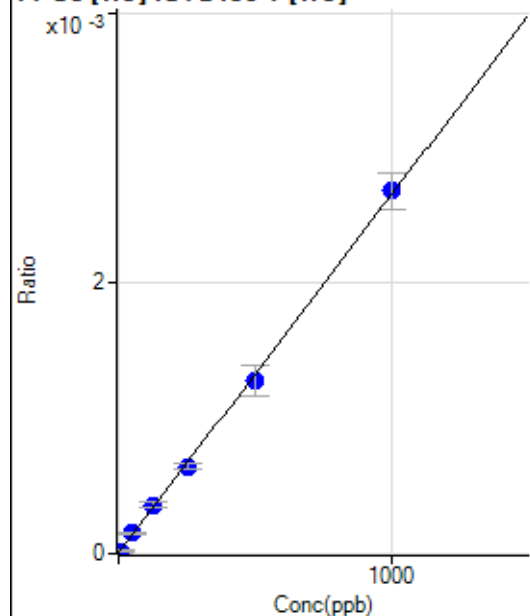
$$DL = 0.03801$$

$$BEC = 0.1212$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.609	4.44	0.0000	P	44.0
4	☐	50.000	56.047	35.55	0.0002	P	10.7
5	☐	125.000	135.019	83.34	0.0004	P	11.5
6	☐	250.000	241.103	145.56	0.0006	P	6.9
7	☐	500.000	480.091	285.56	0.0013	P	17.9
8	☐	1000.000	1010.621	591.14	0.0027	P	10.3
9	☐			2.22	0.0000	P	86.6

$$y = 2.6521\text{E-}006 * x + 4.7979\text{E-}006$$

$$R = 0.9995$$

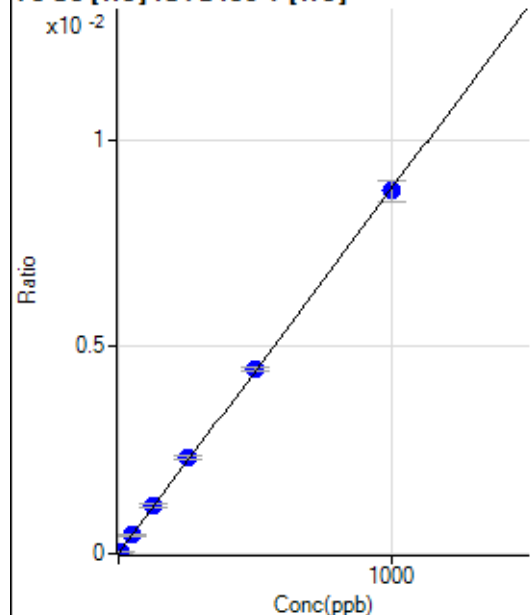
$$DL = 9.4$$

$$BEC = 1.809$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.23	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	4.033	9.26	0.0000	P	19.7
4	☐	50.000	50.766	104.94	0.0005	P	5.8
5	☐	125.000	131.727	267.91	0.0012	P	9.1
6	☐	250.000	260.638	520.38	0.0023	P	4.0
7	☐	500.000	504.466	993.87	0.0045	P	2.3
8	☐	1000.000	994.233	1931.02	0.0088	P	5.9
9	☐			3.70	0.0000	P	50.1

$$y = 8.8168\text{E-}006 * x + 5.3634\text{E-}006$$

$$R = 0.9999$$

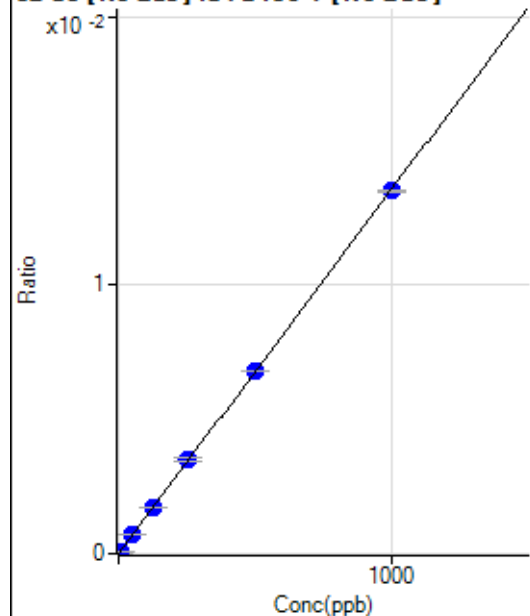
$$DL = 1.58$$

$$BEC = 0.6083$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.63	0.0000	P	693.
2	☐	0.500					
3	☐	5.000	4.618	384.67	0.0001	P	17.5
4	☐	50.000	51.855	4337.85	0.0007	P	3.7
5	☐	125.000	126.389	10828.01	0.0017	P	2.4
6	☐	250.000	259.562	21798.11	0.0035	P	2.8
7	☐	500.000	502.453	42988.91	0.0068	P	0.5
8	☐	1000.000	996.119	84141.10	0.0135	P	0.7
9	☐			49.58	0.0000	P	68.9

$$y = 1.3574\text{E-}005 * x + 9.1076\text{E-}007$$

$$R = 0.9999$$

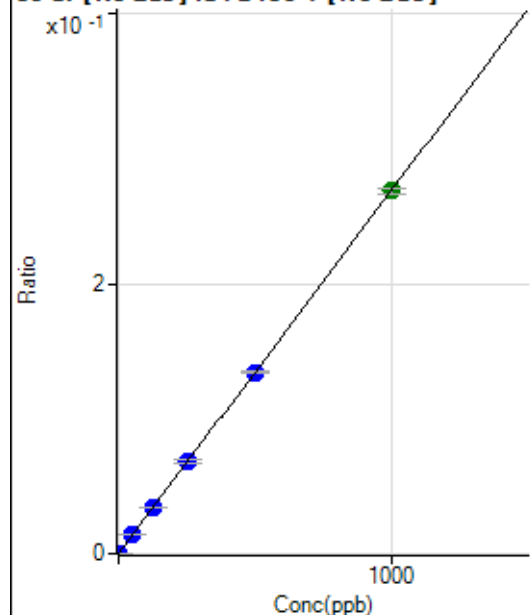
$$DL = 1.396$$

$$BEC = 0.0671$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	572.26	0.0001	P	2.3
2	☐	0.100					
3	☐	1.000	0.945	2091.92	0.0003	P	3.3
4	☐	50.000	50.869	84779.62	0.0138	P	1.5
5	☐	125.000	125.578	213626.07	0.0339	P	0.3
6	☐	250.000	254.620	424080.11	0.0686	P	3.0
7	☐	500.000	499.986	847969.28	0.1345	P	0.2
8	☐	1000.000	998.736	1671729.84	0.2687	A	1.8
9	☐			52931.15	0.0090	P	1.0

$$y = 2.6892E-004 * x + 9.1714E-005$$

$$R = 1.0000$$

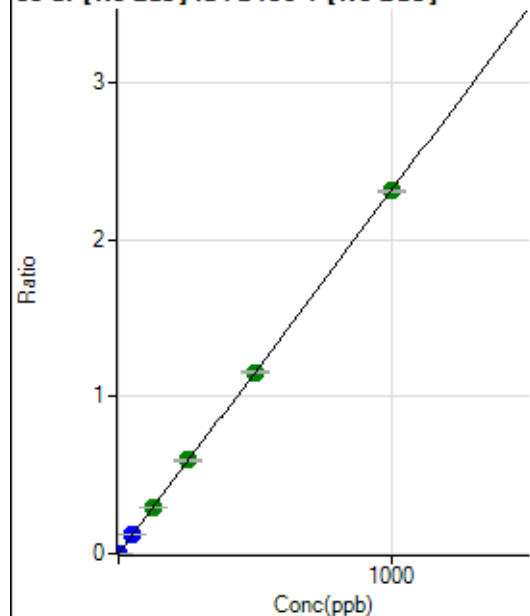
$$DL = 0.02335$$

$$BEC = 0.3411$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0000	P	23.0
2	☐	0.100					
3	☐	1.000	0.933	13095.75	0.0022	P	2.6
4	☐	50.000	50.824	723436.53	0.1175	P	0.5
5	☐	125.000	127.131	1854170.10	0.2939	A	0.7
6	☐	250.000	256.982	3674753.25	0.5941	A	2.8
7	☐	500.000	499.004	7270402.16	1.1536	A	0.6
8	☐	1000.000	998.445	14363229.1	2.3082	A	0.2
9	☐			451813.35	0.0766	P	0.6

$$y = 0.0023 * x + 8.9048E-006$$

$$R = 1.0000$$

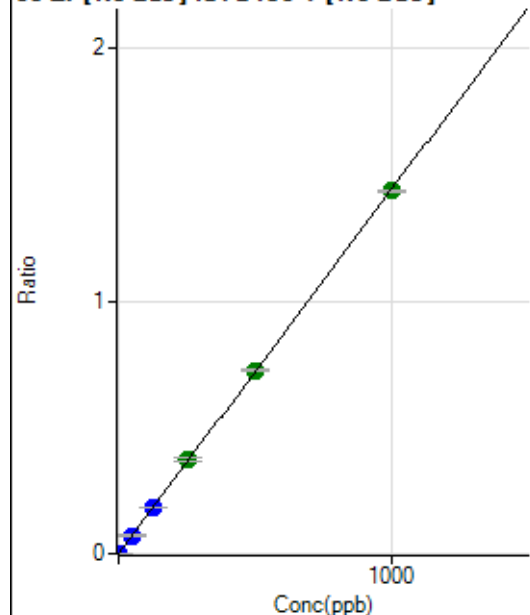
$$DL = 0.002655$$

$$BEC = 0.003852$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	438.92	0.0001	P	10.0
2	☐	0.100					
3	☐	1.000	0.934	8566.95	0.0014	P	2.8
4	☐	50.000	50.047	444416.10	0.0722	P	1.3
5	☐	125.000	126.063	1146449.04	0.1817	P	0.6
6	☐	250.000	258.629	2305774.58	0.3728	A	2.5
7	☐	500.000	503.378	4571965.55	0.7254	A	0.4
8	☐	1000.000	996.018	8931661.31	1.4353	A	0.2
9	☐			963.97	0.0002	P	6.1

$$y = 0.0014 * x + 7.0356E-005$$

$$R = 0.9999$$

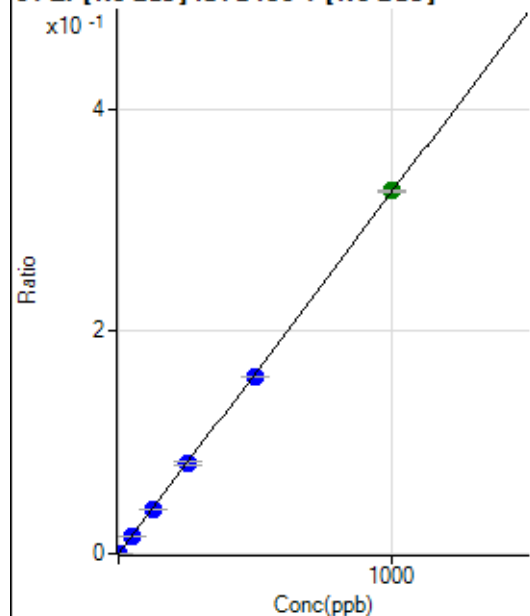
$$DL = 0.01465$$

$$BEC = 0.04882$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.12	0.0000	P	29.8
2	☐	0.100					
3	☐	1.000	0.934	1919.67	0.0003	P	7.6
4	☐	50.000	49.518	99159.54	0.0161	P	1.3
5	☐	125.000	124.309	254954.23	0.0404	P	1.0
6	☐	250.000	251.106	504852.84	0.0816	P	3.0
7	☐	500.000	489.842	1003397.30	0.1592	P	0.5
8	☐	1000.000	1004.913	2032342.36	0.3266	A	0.3
9	☐			180.57	0.0000	P	18.7

$$y = 3.2499E-004 * x + 1.3809E-005$$

$$R = 0.9999$$

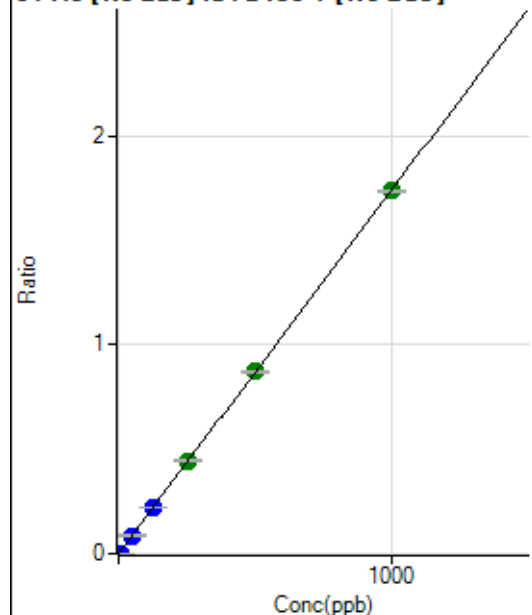
$$DL = 0.03794$$

$$BEC = 0.04249$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	261.12	0.0000	P	25.0
2	☐	0.500					
3	☐	5.000	0.923	9962.41	0.0016	P	2.1
4	☐	50.000	50.217	537883.81	0.0874	P	1.2
5	☐	125.000	125.214	1373947.01	0.2178	P	0.7
6	☐	250.000	256.004	2753914.54	0.4452	A	2.9
7	☐	500.000	500.149	5481760.50	0.8698	A	0.4
8	☐	1000.000	998.407	10803947.1	1.7362	A	0.7
9	☐			3425.59	0.0006	P	7.1

$$y = 0.0017 * x + 4.1861E-005$$

$$R = 1.0000$$

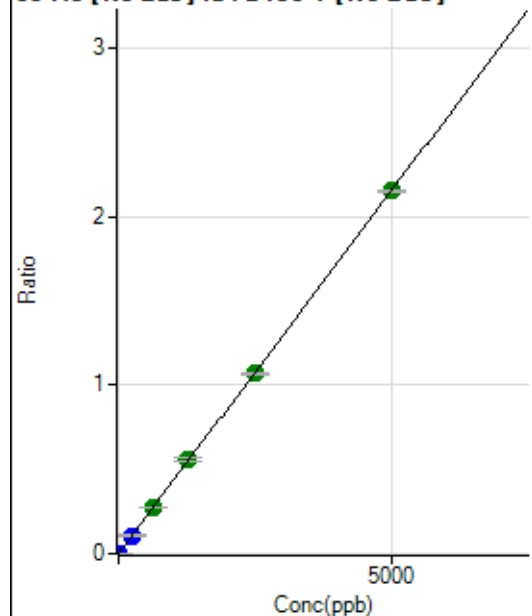
$$DL = 0.01805$$

$$BEC = 0.02407$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	208.35	0.0000	P	18.6
2	☐	0.500					
3	☐	5.000	4.468	11836.22	0.0020	P	1.4
4	☐	250.000	251.388	666861.36	0.1083	P	0.9
5	☐	625.000	635.032	1725765.45	0.2735	A	0.3
6	☐	1250.000	1292.194	3442300.29	0.5566	A	3.7
7	☐	2500.000	2482.738	6739656.66	1.0694	A	0.6
8	☐	5000.000	4996.760	13392337.6	2.1522	A	0.8
9	☐			5812.64	0.0010	P	5.7

$$y = 4.3071E-004 * x + 3.3404E-005$$

$$R = 1.0000$$

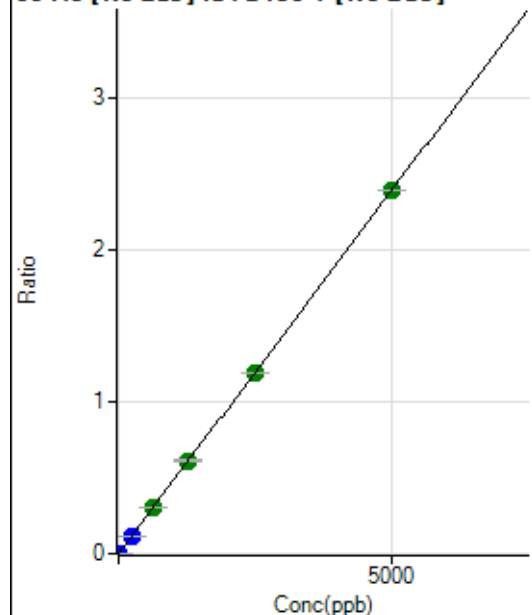
$$DL = 0.04335$$

$$BEC = 0.07756$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	250.01	0.0000	P	8.7
2	☐	0.500					
3	☐	5.000	4.507	13287.63	0.0022	P	4.7
4	☐	250.000	249.240	734950.20	0.1194	P	1.2
5	☐	625.000	637.745	1926687.24	0.3054	A	0.5
6	☐	1250.000	1281.214	3794565.19	0.6135	A	3.2
7	☐	2500.000	2486.952	7505014.40	1.1908	A	0.8
8	☐	5000.000	4997.166	14889521.6	2.3928	A	0.2
9	☐			6701.97	0.0011	P	3.8

$$y = 4.7881\text{E-}004 * x + 4.0065\text{E-}005$$

$$R = 1.0000$$

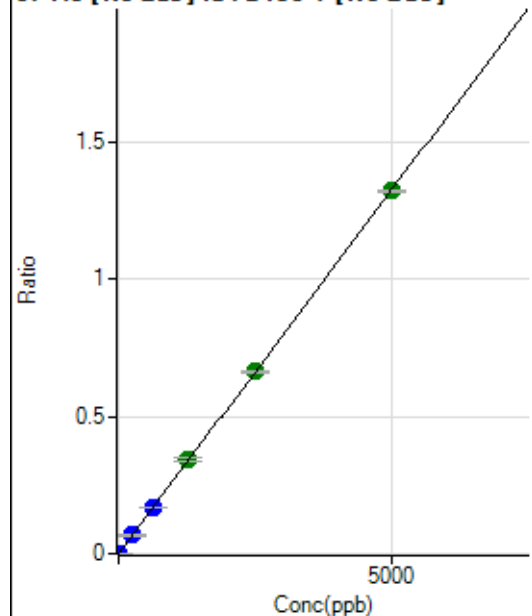
$$DL = 0.0218$$

$$BEC = 0.08368$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	172.23	0.0000	P	7.2
2	☐	0.500					
3	☐	5.000	4.609	7560.76	0.0013	P	4.0
4	☐	250.000	251.509	410991.14	0.0668	P	0.8
5	☐	625.000	628.344	1051882.16	0.1667	P	0.3
6	☐	1250.000	1292.117	2120612.77	0.3428	A	2.9
7	☐	2500.000	2499.497	4179555.09	0.6632	A	0.5
8	☐	5000.000	4989.229	8236948.10	1.3237	A	0.6
9	☐			3308.90	0.0006	P	1.3

$$y = 2.6531\text{E-}004 * x + 2.7600\text{E-}005$$

$$R = 1.0000$$

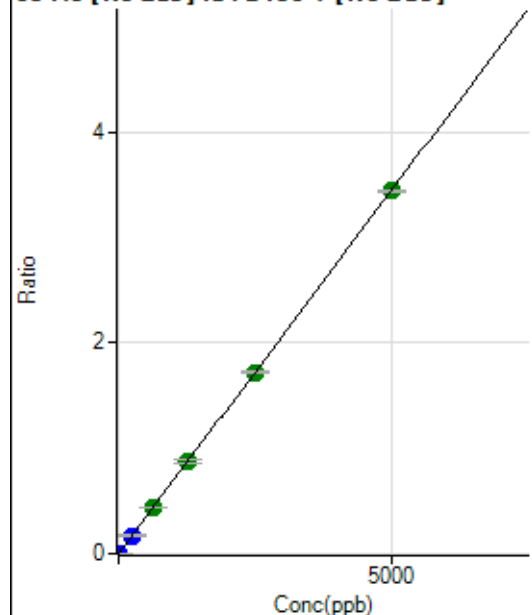
$$DL = 0.02251$$

$$BEC = 0.104$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	411.14	0.0001	P	2.1
2	☐	0.500					
3	☐	5.000	4.473	19064.10	0.0032	P	1.9
4	☐	250.000	251.207	1067885.47	0.1735	P	1.2
5	☐	625.000	634.224	2762103.30	0.4378	A	0.8
6	☐	1250.000	1276.246	5448489.27	0.8810	A	3.7
7	☐	2500.000	2499.862	10875107.0	1.7255	A	0.3
8	☐	5000.000	4992.294	21442223.5	3.4459	A	0.8
9	☐			8377.96	0.0014	P	0.7

$$y = 6.9023\text{E-}004 * x + 6.5889\text{E-}005$$

$$R = 1.0000$$

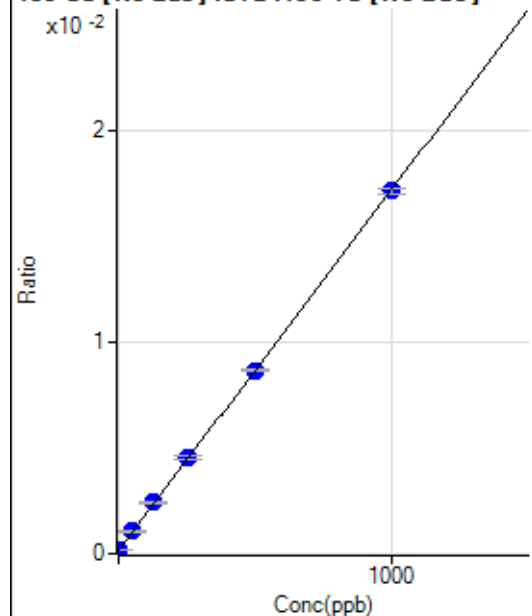
$$DL = 0.006065$$

$$BEC = 0.09546$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1236.23	0.0002	P	9.4
2	☐	0.100					
3	☐	1.000	1.433	1377.91	0.0002	P	4.5
4	☐	50.000	52.601	8214.00	0.0011	P	3.7
5	☐	125.000	133.355	19467.62	0.0024	P	2.6
6	☐	250.000	258.196	36675.86	0.0046	P	3.5
7	☐	500.000	499.790	71674.01	0.0087	P	0.9
8	☐	1000.000	996.881	138880.92	0.0172	P	1.8
9	☐			1319.56	0.0002	P	5.0

$$y = 1.7083\text{E-}005 * x + 1.5422\text{E-}004$$

$$R = 0.9999$$

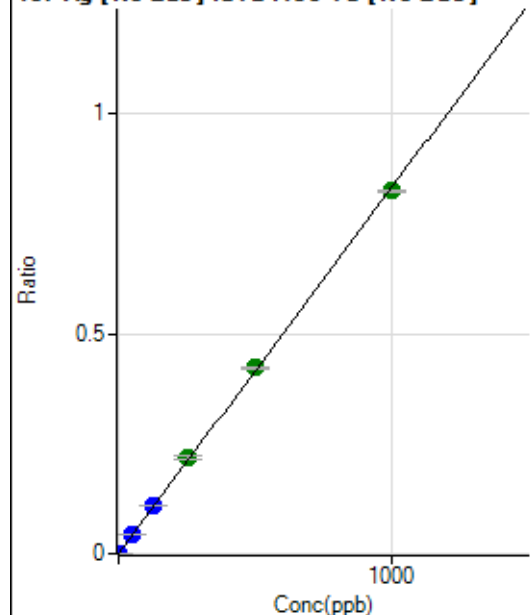
$$DL = 2.546$$

$$BEC = 9.027$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.67	0.0000	P	48.5
2	☐	0.100					
3	☐	1.000	0.957	6229.52	0.0008	P	1.3
4	☐	50.000	52.486	340938.08	0.0437	P	0.6
5	☐	125.000	130.025	866283.85	0.1082	P	0.6
6	☐	250.000	262.742	1757131.14	0.2187	A	3.3
7	☐	500.000	508.715	3491350.34	0.4234	A	0.8
8	☐	1000.000	991.705	6671465.82	0.8254	A	0.4
9	☐			411.14	0.0001	P	10.3

$$y = 8.3234\text{E-}004 * x + 1.1447\text{E-}005$$

$$R = 0.9998$$

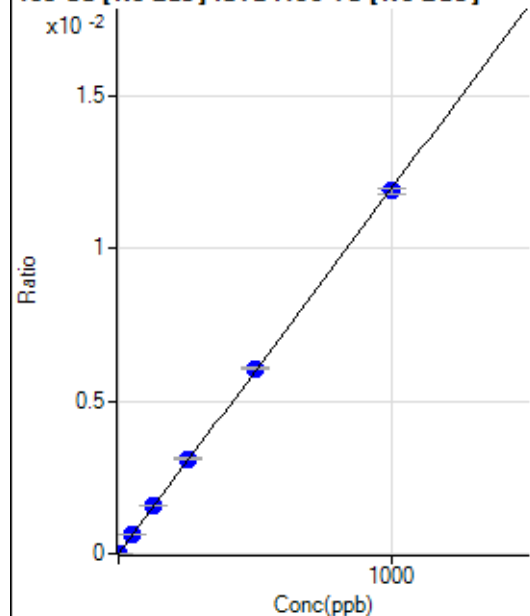
$$DL = 0.02001$$

$$BEC = 0.01375$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.50	0.0000	P	57.3
2	☐	0.100					
3	☐	1.000	0.969	101.39	0.0000	P	10.7
4	☐	50.000	52.946	4956.57	0.0006	P	1.6
5	☐	125.000	130.920	12554.72	0.0016	P	2.2
6	☐	250.000	258.701	24894.16	0.0031	P	2.4
7	☐	500.000	506.631	50010.86	0.0061	P	1.0
8	☐	1000.000	993.622	96128.64	0.0119	P	1.5
9	☐			25.00	0.0000	P	33.2

$$y = 1.1969\text{E-}005 * x + 1.5565\text{E-}006$$

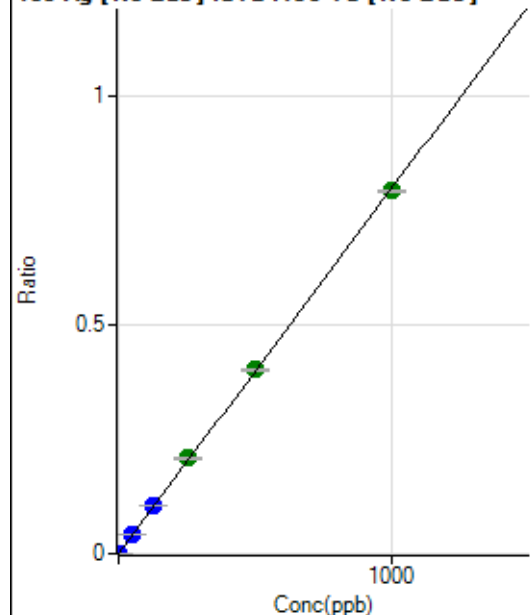
$$R = 0.9999$$

$$DL = 0.2236$$

$$BEC = 0.13$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.78	0.0000	P	41.2
2	☐	0.100					
3	☐	1.000	0.996	6229.52	0.0008	P	6.1
4	☐	50.000	52.593	327822.00	0.0420	P	1.1
5	☐	125.000	130.197	832323.85	0.1040	P	0.4
6	☐	250.000	261.362	1677250.17	0.2087	A	3.0
7	☐	500.000	504.959	3325201.90	0.4033	A	1.3
8	☐	1000.000	993.901	6415647.24	0.7938	A	0.6
9	☐			397.25	0.0001	P	23.9

$$y = 7.9864E-004 * x + 1.2806E-005$$

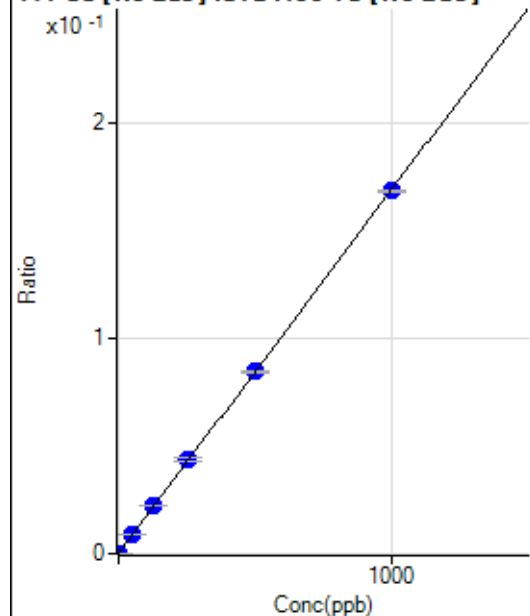
$$R = 0.9999$$

$$DL = 0.01981$$

$$BEC = 0.01603$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	953.84	0.0001	P	11.4
2	☐	0.100					
3	☐	1.000	0.933	2129.76	0.0003	P	2.6
4	☐	50.000	53.136	70799.73	0.0091	P	1.7
5	☐	125.000	131.502	178330.58	0.0223	P	0.8
6	☐	250.000	258.186	350567.74	0.0436	P	3.1
7	☐	500.000	499.740	695419.96	0.0843	P	1.0
8	☐	1000.000	997.114	1359160.50	0.1682	P	0.5
9	☐			1182.60	0.0002	P	3.5

$$y = 1.6853E-004 * x + 1.1899E-004$$

$$R = 1.0000$$

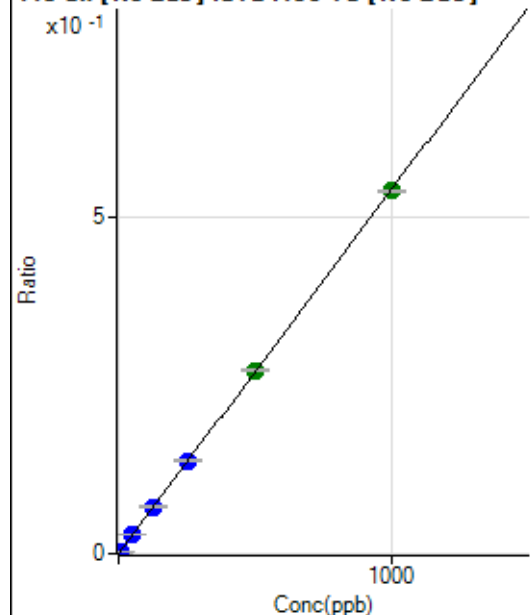
$$DL = 0.2405$$

$$BEC = 0.706$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	527.82	0.0001	P	6.3
2	☐	0.500					
3	☐	5.000	4.668	19960.07	0.0026	P	2.9
4	☐	50.000	51.976	219655.09	0.0282	P	1.1
5	☐	125.000	128.909	558050.13	0.0697	P	0.7
6	☐	250.000	255.064	1107993.47	0.1379	P	2.9
7	☐	500.000	503.397	2243466.35	0.2721	A	0.7
8	☐	1000.000	996.450	4352527.53	0.5385	A	0.5
9	☐			4239.75	0.0005	P	9.6

$$y = 5.4038\text{E-}004 * x + 6.5849\text{E-}005$$

$$R = 1.0000$$

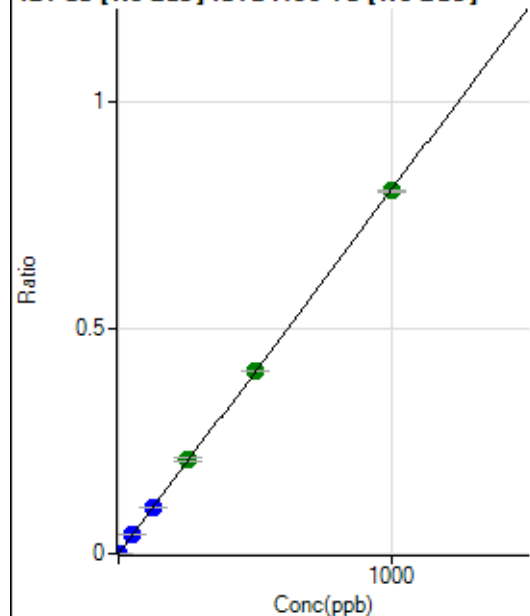
$$DL = 0.02313$$

$$BEC = 0.1219$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	258.35	0.0000	P	22.9
2	☐	0.200					
3	☐	2.000	1.781	11322.00	0.0015	P	1.3
4	☐	50.000	51.233	322458.93	0.0413	P	0.7
5	☐	125.000	128.604	829920.16	0.1037	P	0.2
6	☐	250.000	257.793	1669710.42	0.2078	A	3.4
7	☐	500.000	501.002	3330092.22	0.4039	A	0.0
8	☐	1000.000	997.039	6495666.77	0.8037	A	0.4
9	☐			6929.89	0.0009	P	0.7

$$y = 8.0605\text{E-}004 * x + 3.2247\text{E-}005$$

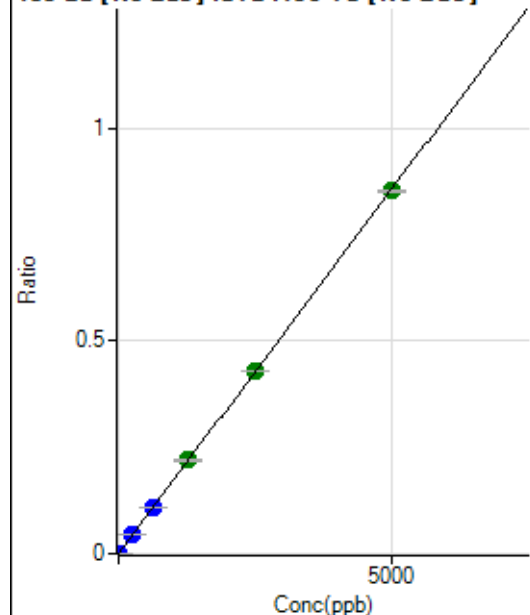
$$R = 1.0000$$

$$DL = 0.02753$$

$$BEC = 0.04001$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	191.68	0.0000	P	22.9
2	☐	1.000					
3	☐	10.000	9.199	12322.97	0.0016	P	4.5
4	☐	250.000	257.745	344344.56	0.0441	P	0.8
5	☐	625.000	641.143	878406.82	0.1098	P	0.5
6	☐	1250.000	1289.107	1772938.41	0.2206	A	2.6
7	☐	2500.000	2515.372	3549797.48	0.4305	A	0.2
8	☐	5000.000	4980.134	6888915.43	0.8523	A	0.3
9	☐			1597.40	0.0002	P	8.2

$$y = 1.7114\text{E-}004 * x + 2.3924\text{E-}005$$

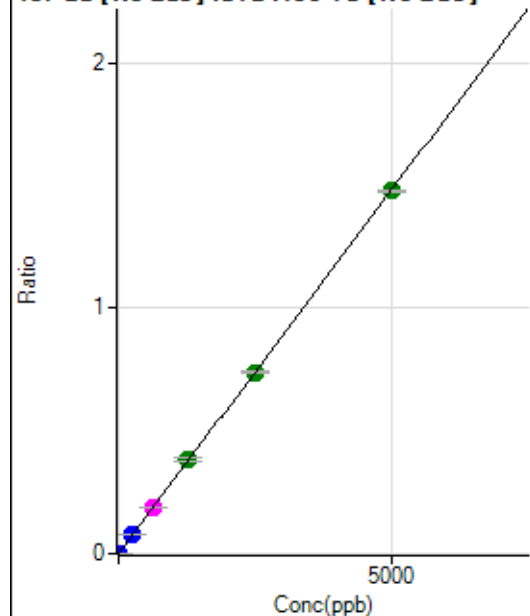
$$R = 1.0000$$

$$DL = 0.09612$$

$$BEC = 0.1398$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	319.46	0.0000	P	27.5
2	☐	1.000					
3	☐	10.000	9.087	21078.83	0.0027	P	1.9
4	☐	250.000	257.522	595896.39	0.0764	P	0.4
5	☐	625.000	646.093	1533139.75	0.1916	M	0.3
6	☐	1250.000	1294.513	3083438.96	0.3838	A	3.0
7	☐	2500.000	2494.779	6097654.61	0.7395	A	1.2
8	☐	5000.000	4988.472	11951771.2	1.4787	A	0.6
9	☐			2825.44	0.0004	P	3.5

$$y = 2.9642\text{E-}004 * x + 3.9831\text{E-}005$$

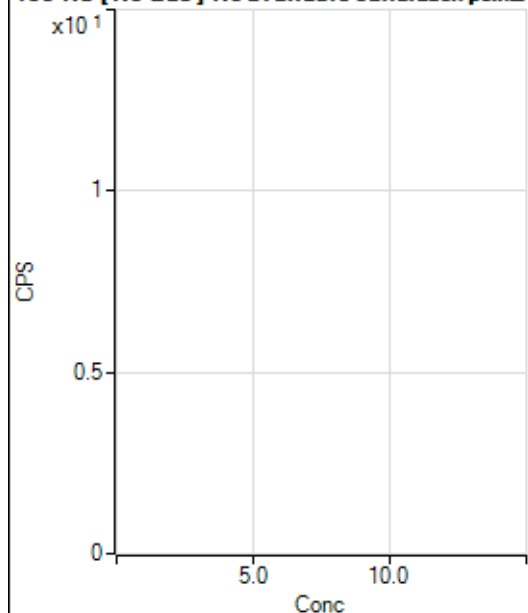
$$R = 1.0000$$

$$DL = 0.1108$$

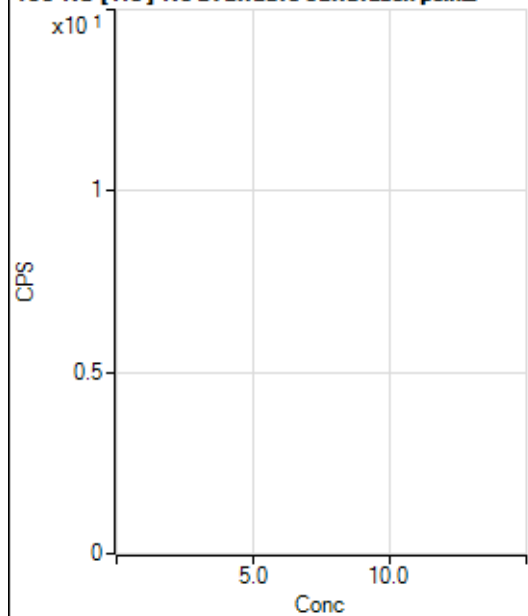
$$BEC = 0.1344$$

Weight: <None>

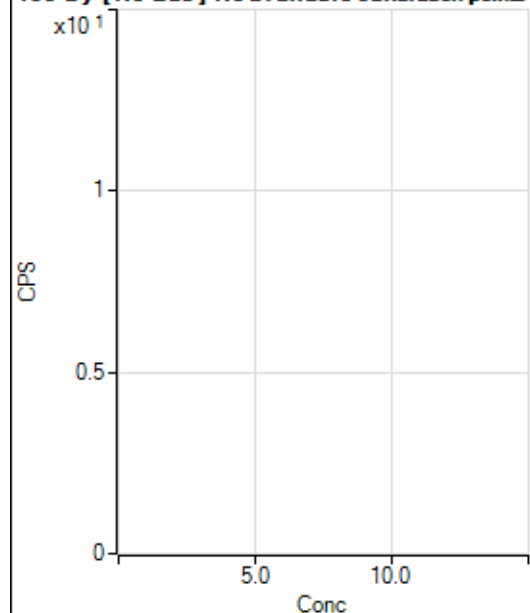
Min Conc: 0

150 Nd [No Gas] No available calibration points

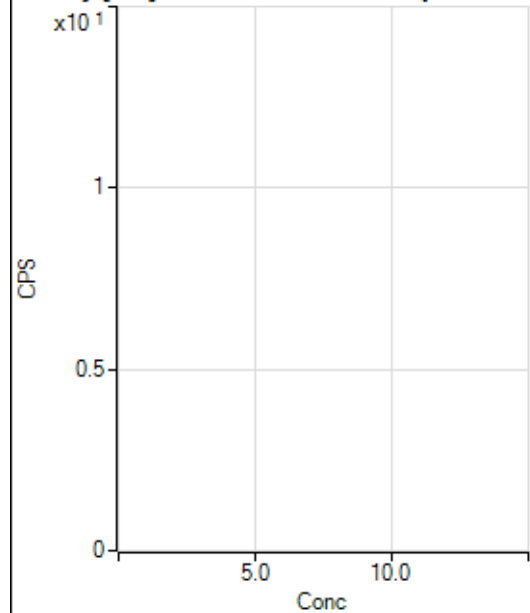
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			11.11		P	34.6
4	☐			17.78		P	43.3
5	☐			40.00		P	57.7
6	☐			88.89		P	4.3
7	☐			157.79		P	41.7
8	☐			302.24		P	5.6
9	☐			75.56		P	33.4

150 Nd [He] No available calibration points

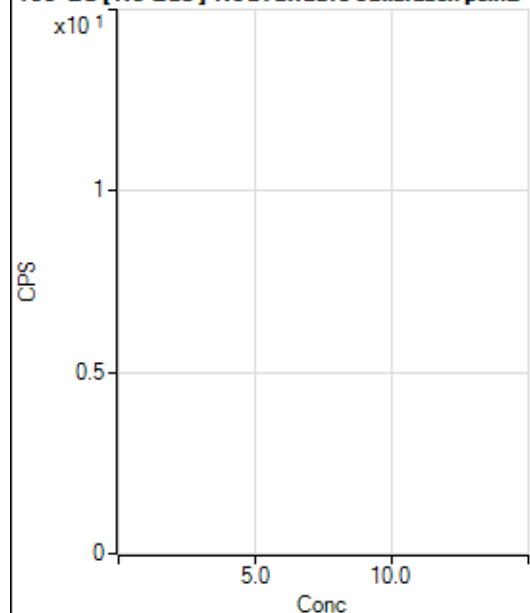
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			2.22		P	86.6
6	☐			0.00		P	
7	☐			3.33		P	0.0
8	☐			5.56		P	91.6
9	☐			3.33		P	100.

156 Dy [No Gas] No available calibration points

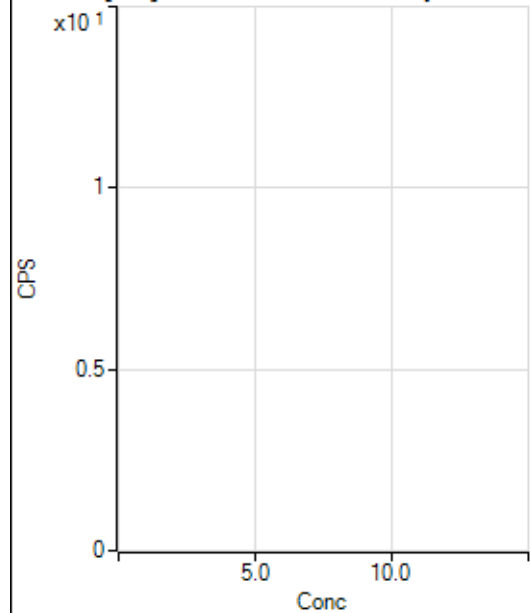
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	94.4
2	☐						
3	☐			13.89		P	69.3
4	☐			27.78		P	62.5
5	☐			30.56		P	56.8
6	☐			25.00		P	57.7
7	☐			52.78		P	91.2
8	☐			61.12		P	34.3
9	☐			25.00		P	57.7

156 Dy [He] No available calibration points

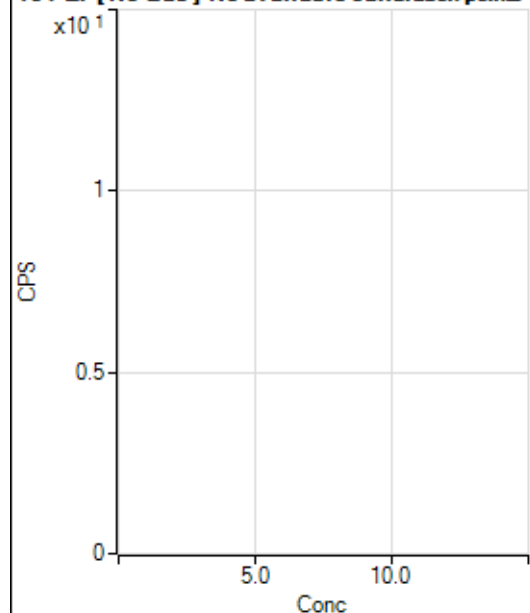
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			2.22		P	173.
4	☐			0.00		P	
5	☐			0.00		P	
6	☐			1.11		P	173.
7	☐			6.67		P	100.
8	☐			2.22		P	173.
9	☐			11.11		P	17.3

160 Gd [No Gas] Noavailable calibration poin...

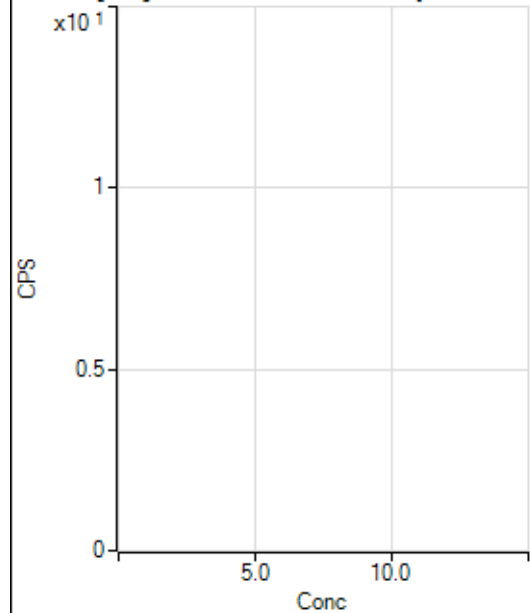
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	66.1
2	☐						
3	☐			72.23		P	17.6
4	☐			66.67		P	21.6
5	☐			83.34		P	43.6
6	☐			52.78		P	39.7
7	☐			61.11		P	20.8
8	☐			61.11		P	70.0
9	☐			86.12		P	29.6

160 Gd [He] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	49.5
2	☐						
3	☐			7.78		P	24.7
4	☐			10.00		P	100.
5	☐			8.89		P	21.6
6	☐			8.89		P	108.
7	☐			7.78		P	65.5
8	☐			7.78		P	24.7
9	☐			15.55		P	44.6

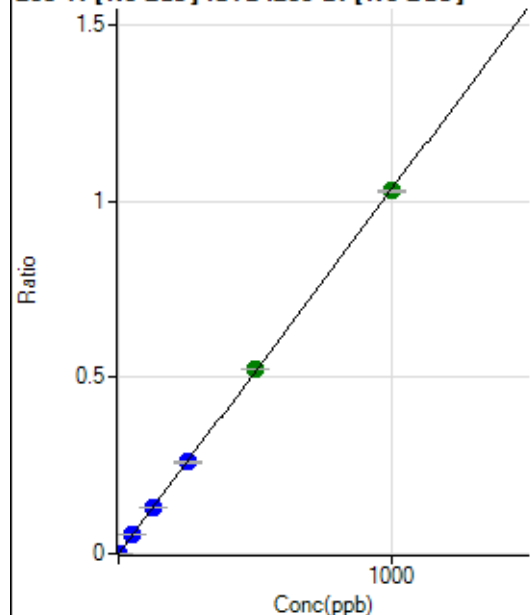
164 Er [No Gas] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	45.6
2	☐						
3	☐			41.67		P	20.0
4	☐			19.44		P	65.5
5	☐			33.33		P	25.0
6	☐			36.11		P	26.7
7	☐			44.45		P	39.0
8	☐			25.00		P	0.0
9	☐			36.11		P	13.3

164 Er [He] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			7.78		P	107.
4	☐			4.44		P	43.4
5	☐			3.33		P	100.
6	☐			14.44		P	13.4
7	☐			7.78		P	49.5
8	☐			5.56		P	34.7
9	☐			7.78		P	49.5

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	422.25	0.0001	P	21.5
2	☐	0.100					
3	☐	1.000	0.868	4940.11	0.0010	P	0.6
4	☐	50.000	50.217	264895.87	0.0519	P	0.2
5	☐	125.000	124.921	680654.05	0.1291	P	0.2
6	☐	250.000	252.155	1367613.70	0.2604	P	2.9
7	☐	500.000	506.905	2802966.53	0.5235	A	0.4
8	☐	1000.000	996.008	5422612.36	1.0285	A	0.6
9	☐			2178.08	0.0004	P	10.1

$$y = 0.0010 * x + 7.9910E-005$$

$$R = 1.0000$$

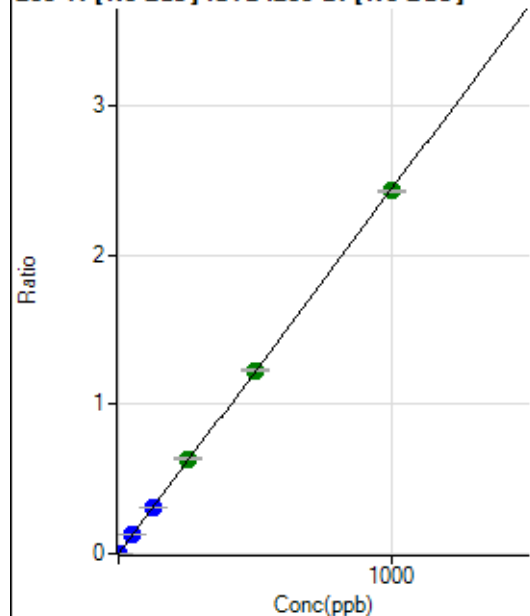
$$DL = 0.0498$$

$$BEC = 0.07739$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1144.56	0.0002	P	9.9
2	☐	0.100					
3	☐	1.000	0.907	12295.38	0.0024	P	2.9
4	☐	50.000	50.814	633127.28	0.1241	P	0.6
5	☐	125.000	126.989	1634072.86	0.3099	P	0.5
6	☐	250.000	261.062	3343876.38	0.6368	A	2.8
7	☐	500.000	502.480	6561254.01	1.2254	A	1.2
8	☐	1000.000	995.705	12801809.0	2.4280	A	0.4
9	☐			5015.15	0.0010	P	11.6

$$y = 0.0024 * x + 2.1677E-004$$

$$R = 0.9999$$

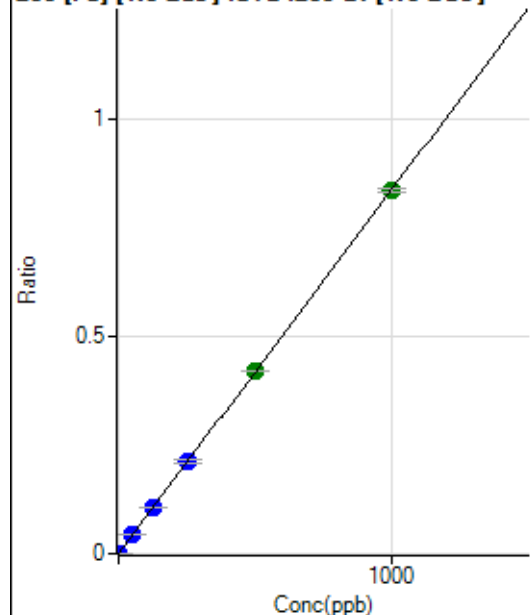
$$DL = 0.02632$$

$$BEC = 0.0889$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	787.09	0.0001	P	6.3
2	☐	0.100					
3	☐	1.000	0.841	4317.55	0.0009	P	3.4
4	☐	50.000	50.225	215137.35	0.0422	P	0.5
5	☐	125.000	126.712	559940.01	0.1062	P	0.7
6	☐	250.000	253.182	1113294.08	0.2120	P	2.8
7	☐	500.000	502.693	2253060.93	0.4208	A	0.8
8	☐	1000.000	997.633	4402047.55	0.8349	A	1.0
9	☐			5640.32	0.0012	P	1.4

$$y = 8.3676\text{E-}004 * x + 1.4905\text{E-}004$$

$$R = 1.0000$$

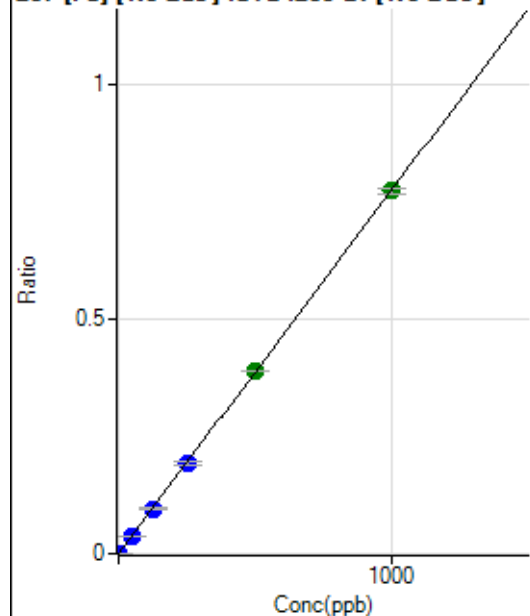
$$DL = 0.03356$$

$$BEC = 0.1781$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	729.68	0.0001	P	5.7
2	☐	0.100					
3	☐	1.000	0.851	4030.39	0.0008	P	2.6
4	☐	50.000	49.852	197336.89	0.0387	P	0.5
5	☐	125.000	124.170	507069.25	0.0962	P	0.8
6	☐	250.000	249.047	1011973.24	0.1927	P	2.9
7	☐	500.000	504.052	2087732.31	0.3899	A	0.2
8	☐	1000.000	998.323	4070597.69	0.7721	A	1.3
9	☐			4767.71	0.0010	P	2.3

$$y = 7.7324\text{E-}004 * x + 1.3817\text{E-}004$$

$$R = 1.0000$$

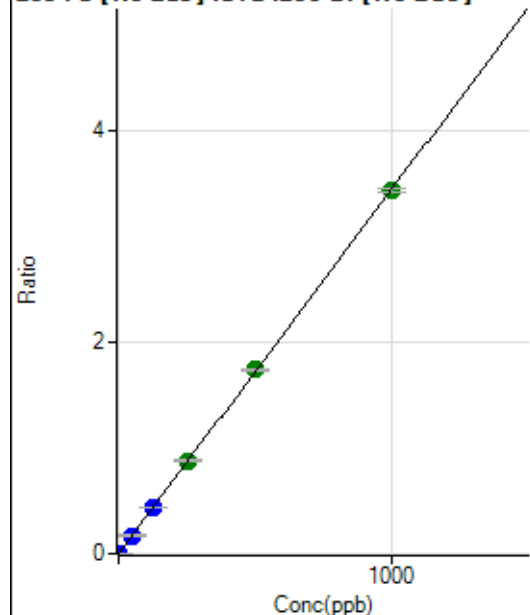
$$DL = 0.0306$$

$$BEC = 0.1787$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3224.35	0.0006	P	2.0
2	☐	0.100					
3	☐	1.000	0.829	17542.26	0.0035	P	3.1
4	☐	50.000	49.909	880234.57	0.1726	P	0.5
5	☐	125.000	124.916	2272830.50	0.4310	P	0.6
6	☐	250.000	255.036	4617433.40	0.8793	A	2.7
7	☐	500.000	504.858	9316746.01	1.7400	A	0.8
8	☐	1000.000	996.327	18101149.5	3.4332	A	1.0
9	☐			22363.97	0.0046	P	1.0

$$y = 0.0034 * x + 6.1054E-004$$

$$R = 1.0000$$

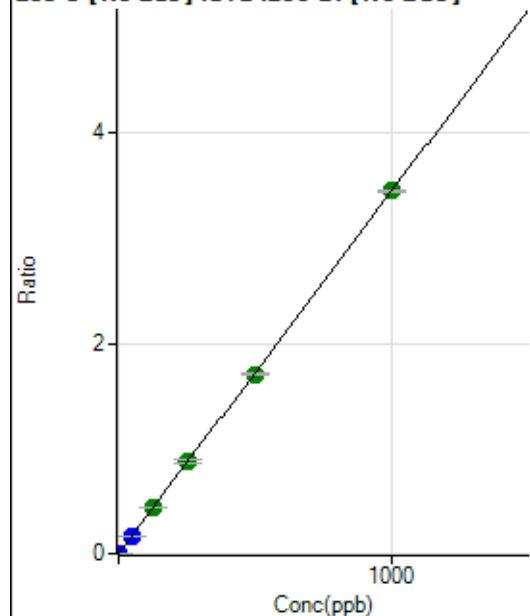
$$DL = 0.01051$$

$$BEC = 0.1772$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2294.76	0.0004	P	7.2
2	☐	0.100					
3	☐	1.000	0.817	16433.77	0.0032	P	1.8
4	☐	50.000	49.392	869332.66	0.1704	P	0.4
5	☐	125.000	126.121	2291500.20	0.4345	A	0.4
6	☐	250.000	253.621	4586058.35	0.8733	A	2.9
7	☐	500.000	495.452	9133016.00	1.7057	A	0.5
8	☐	1000.000	1001.259	18171499.3	3.4465	A	0.7
9	☐			583.38	0.0001	P	13.9

$$y = 0.0034 * x + 4.3442E-004$$

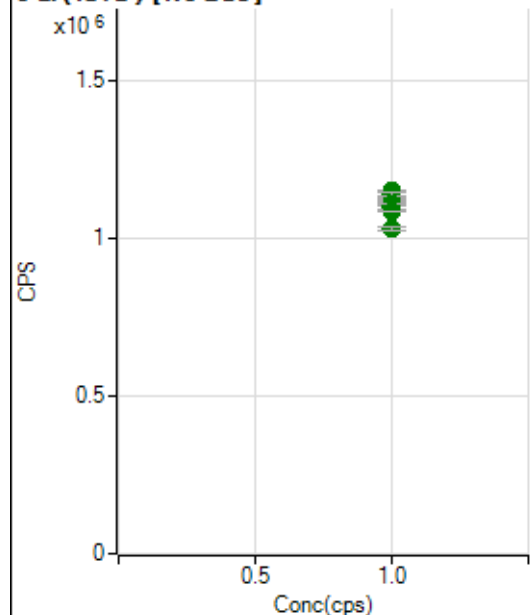
$$R = 1.0000$$

$$DL = 0.02721$$

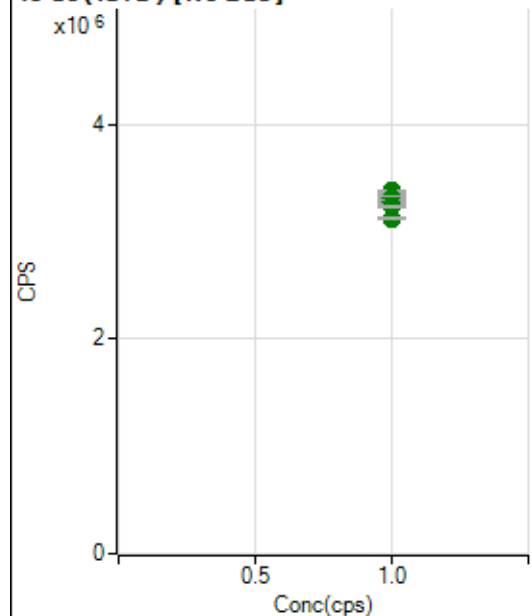
$$BEC = 0.1262$$

Weight: <None>

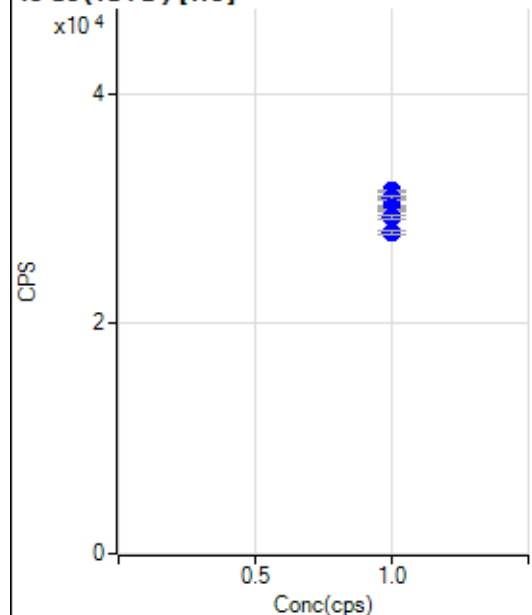
Min Conc: 0

6 Li (ISTD) [No Gas]

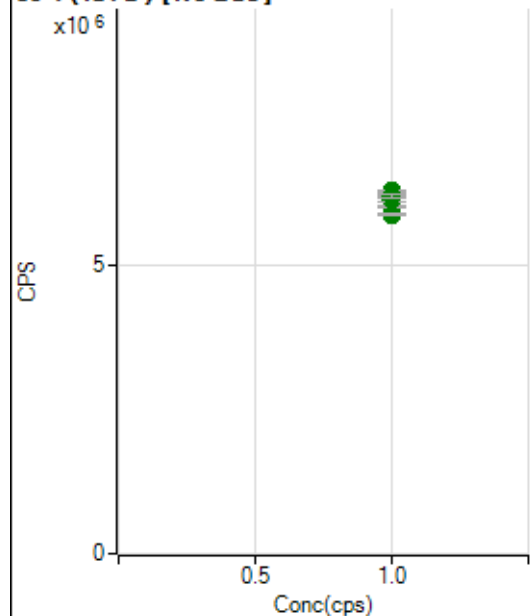
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1151977.38		A	0.2
2	☐	1.000					
3	☐	1.000		1100945.39		A	1.0
4	☐	1.000		1123185.81		A	1.2
5	☐	1.000		1143001.50		A	1.3
6	☐	1.000		1107693.83		A	2.7
7	☐	1.000		1109951.77		A	0.3
8	☐	1.000		1086902.88		A	0.4
9	☐	1.000		1030170.20		A	1.3

45 Sc (ISTD) [No Gas]

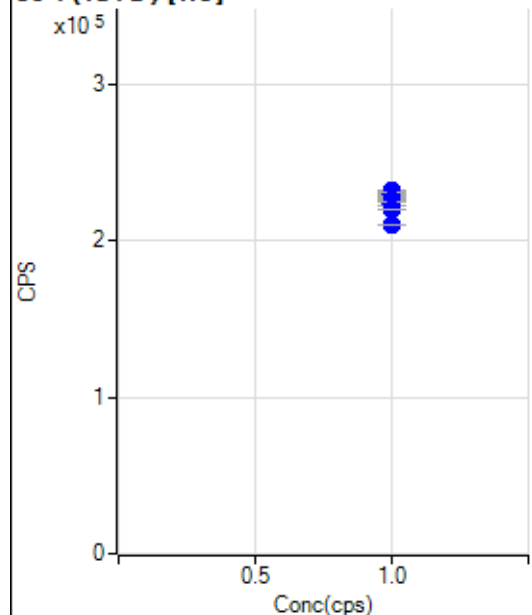
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3364377.98		A	0.7
2	☐	1.000					
3	☐	1.000		3244557.00		A	0.7
4	☐	1.000		3274713.33		A	0.6
5	☐	1.000		3383040.35		A	0.5
6	☐	1.000		3288571.95		A	2.0
7	☐	1.000		3318716.98		A	1.2
8	☐	1.000		3241482.37		A	0.5
9	☐	1.000		3127496.79		A	0.6

45 Sc (ISTD) [He]

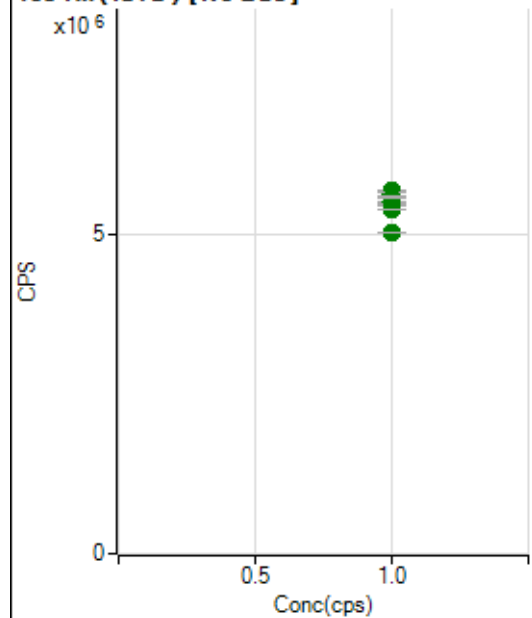
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		31545.56		P	0.6
2	☐	1.000					
3	☐	1.000		30854.08		P	0.4
4	☐	1.000		31541.09		P	0.4
5	☐	1.000		30987.57		P	0.9
6	☐	1.000		30141.44		P	0.8
7	☐	1.000		29874.18		P	0.8
8	☐	1.000		29255.07		P	0.7
9	☐	1.000		27964.63		P	1.2

89 Y (ISTD) [No Gas]

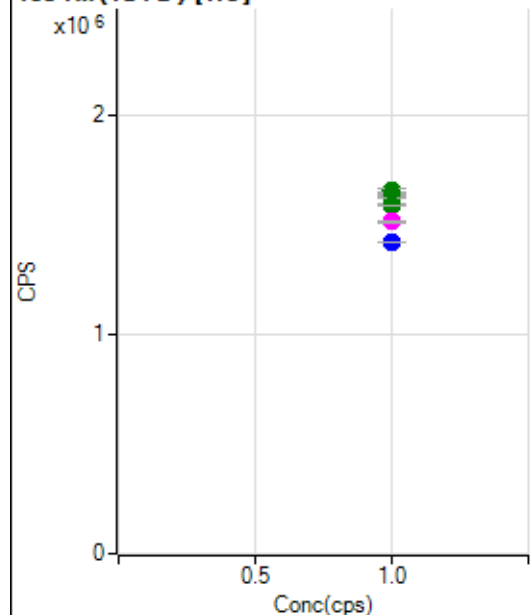
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6239696.44		A	0.3
2	☐	1.000					
3	☐	1.000		6046568.10		A	0.7
4	☐	1.000		6157105.19		A	1.4
5	☐	1.000		6308815.95		A	0.5
6	☐	1.000		6188274.21		A	2.5
7	☐	1.000		6302428.86		A	0.3
8	☐	1.000		6222766.16		A	0.8
9	☐	1.000		5899139.36		A	0.3

89 Y(ISTD) [He]

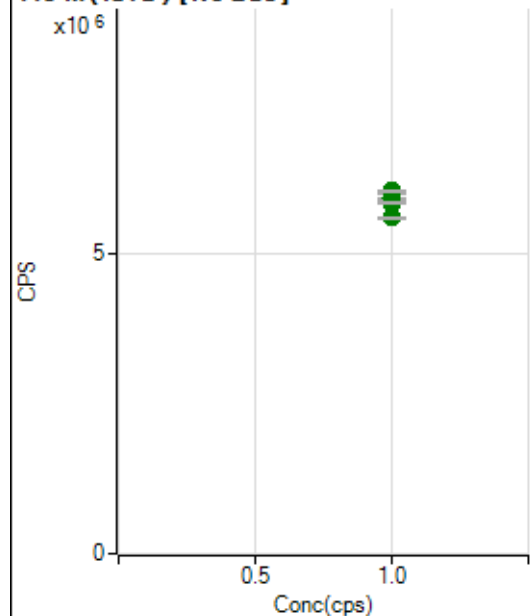
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		230422.43		P	0.5
2	☐	1.000					
3	☐	1.000		226214.84		P	0.6
4	☐	1.000		231686.67		P	0.3
5	☐	1.000		229559.95		P	0.7
6	☐	1.000		225937.96		P	0.4
7	☐	1.000		223209.07		P	0.9
8	☐	1.000		220149.90		P	0.0
9	☐	1.000		210272.72		P	0.2

103 Rh(ISTD) [No Gas]

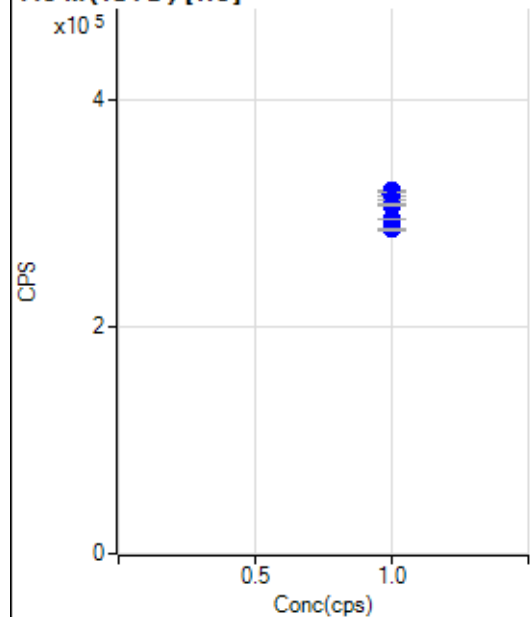
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5678933.03		A	0.1
2	☐	1.000					
3	☐	1.000		5498577.34		A	0.3
4	☐	1.000		5490441.18		A	0.8
5	☐	1.000		5630117.61		A	1.0
6	☐	1.000		5498831.07		A	2.0
7	☐	1.000		5577060.80		A	0.8
8	☐	1.000		5395768.87		A	0.2
9	☐	1.000		5031245.73		A	0.2

103 Rh (ISTD) [He]

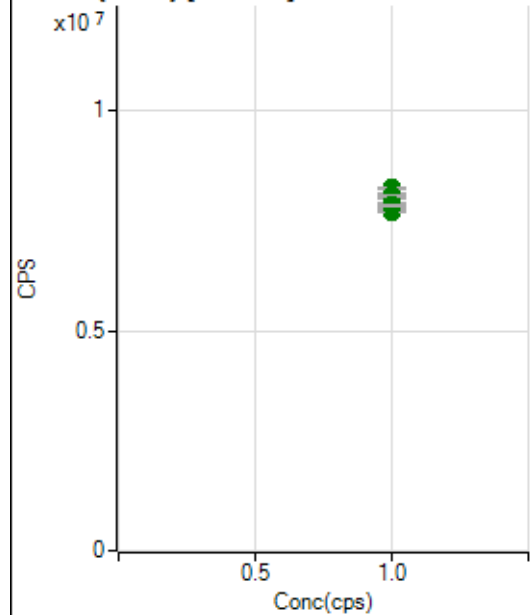
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1657105.78		A	1.2
2	☐	1.000					
3	☐	1.000		1591832.53		A	0.5
4	☐	1.000		1645247.86		A	0.4
5	☐	1.000		1629727.35		A	0.7
6	☐	1.000		1623070.46		A	0.2
7	☐	1.000		1588333.62		A	0.3
8	☐	1.000		1517490.08		M	0.8
9	☐	1.000		1420870.64		P	0.2

115 In (ISTD) [No Gas]

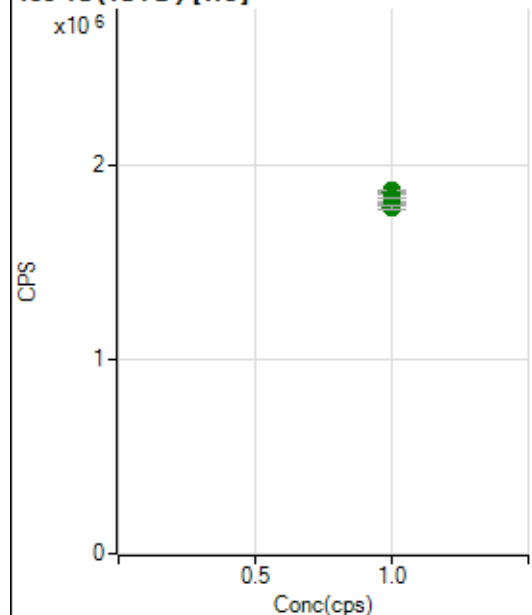
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6030685.23		A	0.3
2	☐	1.000					
3	☐	1.000		5869496.48		A	0.3
4	☐	1.000		5920160.32		A	0.2
5	☐	1.000		6040669.61		A	0.3
6	☐	1.000		5921085.56		A	2.8
7	☐	1.000		6041105.17		A	0.6
8	☐	1.000		5838306.27		A	0.3
9	☐	1.000		5591726.74		A	0.6

115 In (ISTD) [He]

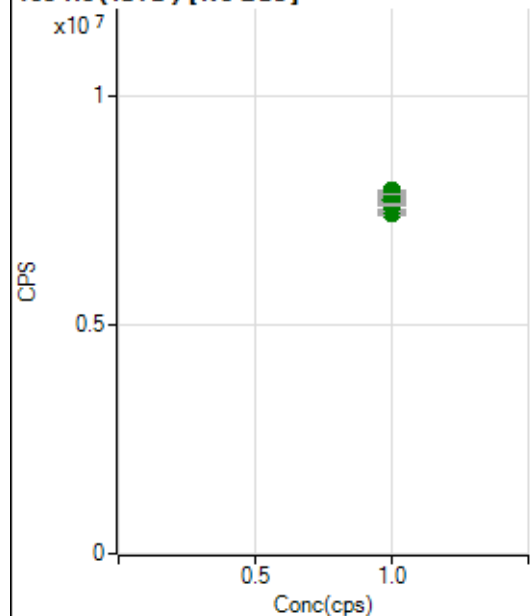
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		319116.26		P	0.5
2	☐	1.000					
3	☐	1.000		311523.36		P	0.3
4	☐	1.000		319093.63		P	0.4
5	☐	1.000		316172.72		P	1.1
6	☐	1.000		311487.70		P	0.3
7	☐	1.000		306695.88		P	0.7
8	☐	1.000		294292.57		P	0.3
9	☐	1.000		285289.77		P	0.5

159 Tb (ISTD) [No Gas]

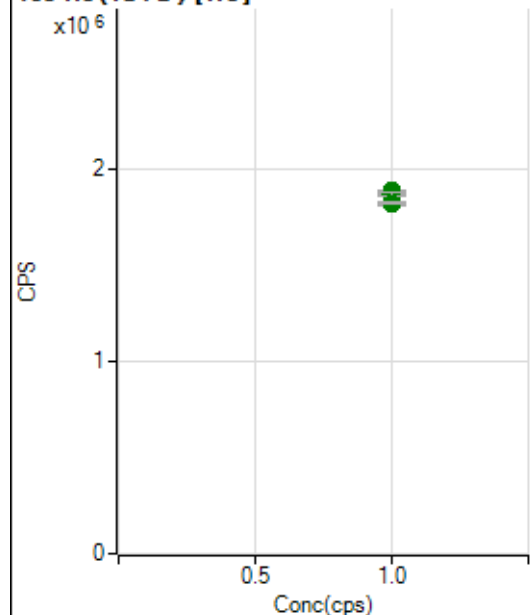
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8016789.74		A	0.4
2	☐	1.000					
3	☐	1.000		7711344.68		A	0.5
4	☐	1.000		7802209.33		A	0.3
5	☐	1.000		8003663.49		A	0.3
6	☐	1.000		8039066.55		A	2.7
7	☐	1.000		8245569.04		A	0.7
8	☐	1.000		8082371.82		A	0.6
9	☐	1.000		7852930.93		A	0.3

159 Tb (ISTD) [He]

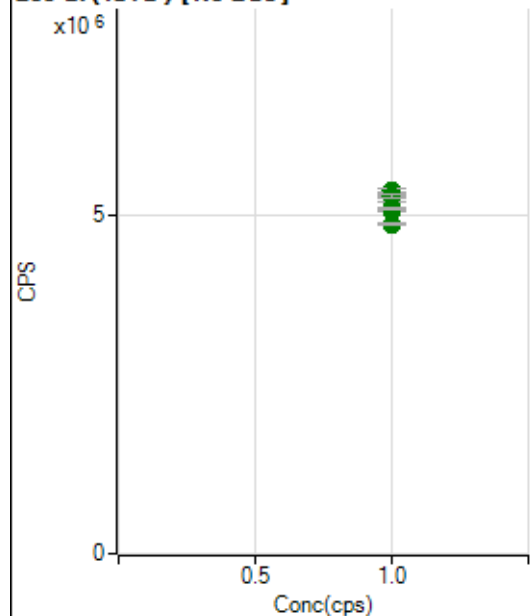
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1863723.67		A	0.1
2	☐	1.000					
3	☐	1.000		1804339.16		A	0.5
4	☐	1.000		1851399.71		A	0.9
5	☐	1.000		1852942.31		A	0.2
6	☐	1.000		1852530.11		A	0.2
7	☐	1.000		1854981.01		A	1.0
8	☐	1.000		1823888.31		A	0.1
9	☐	1.000		1779572.70		A	0.9

165 Ho (ISTD) [No Gas]

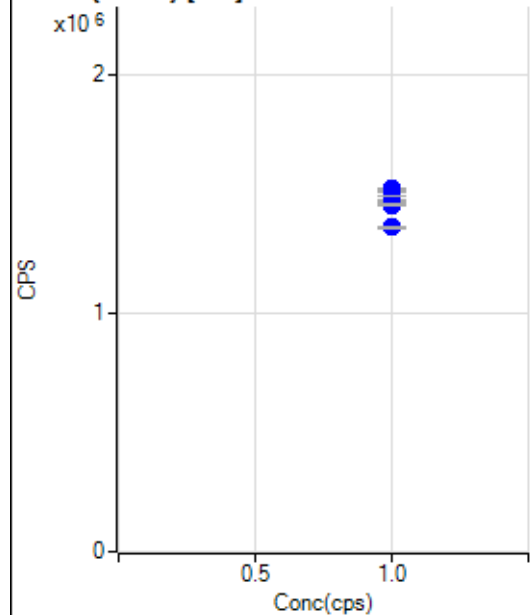
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7709434.46		A	0.1
2	☐	1.000					
3	☐	1.000		7423170.48		A	0.5
4	☐	1.000		7516810.32		A	0.6
5	☐	1.000		7765189.06		A	0.4
6	☐	1.000		7747774.39		A	1.9
7	☐	1.000		7925252.52		A	0.6
8	☐	1.000		7849550.52		A	0.3
9	☐	1.000		7606702.51		A	0.5

165 Ho (ISTD) [He]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1875943.24		A	0.3
2	☐	1.000					
3	☐	1.000		1812293.52		A	0.4
4	☐	1.000		1881888.36		A	0.6
5	☐	1.000		1875262.80		A	0.3
6	☐	1.000		1870131.76		A	0.3
7	☐	1.000		1882967.94		A	0.6
8	☐	1.000		1865827.64		A	1.0
9	☐	1.000		1819369.66		A	0.5

209 Bi (ISTD) [No Gas]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5281426.24		A	0.4
2	☐	1.000					
3	☐	1.000		5061439.09		A	0.6
4	☐	1.000		5100955.97		A	0.7
5	☐	1.000		5273780.86		A	0.5
6	☐	1.000		5253972.94		A	2.7
7	☐	1.000		5354709.99		A	1.0
8	☐	1.000		5272608.01		A	0.9
9	☐	1.000		4861528.61		A	0.4

209 Bi (ISTD) [He]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1508329.65		P	0.2
2	☐	1.000					
3	☐	1.000		1470582.98		P	0.4
4	☐	1.000		1515851.71		P	0.2
5	☐	1.000		1519111.35		P	0.7
6	☐	1.000		1505611.96		P	0.3
7	☐	1.000		1489101.23		P	0.1
8	☐	1.000		1453086.44		P	0.2
9	☐	1.000		1357456.33		P	0.3

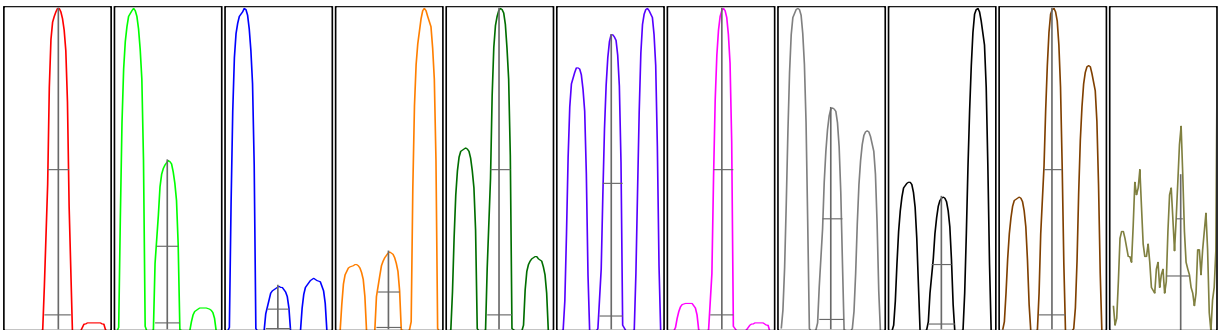
US EPA Tune Check Sample Report

Batch Folder D:\P8121217-MS .b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3550	1.18	5.00	
24	17496	1.03	5.00	
25	2394	1.90	5.00	
26	2820	1.49	5.00	
59	36691	1.50	5.00	
113	5162	1.39	5.00	
115	64982	1.69	5.00	
206	16279	1.60	5.00	
207	14681	1.55	5.00	
208	35099	1.26	5.00	
220	1	20.20		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	3584	3481	3574	3542	3570
24	17676	17204	17544	17586	17467
25	2444	2323	2411	2383	2411
26	2871	2757	2840	2818	2812
59	37133	35741	36838	36995	36748
113	5203	5038	5161	5201	5207
115	65723	63053	65164	65624	65348
206	16416	15823	16425	16425	16307
207	14885	14289	14739	14727	14767
208	35384	34317	35300	35320	35173
220	1	2	1	1	2

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	5853	9.05	8.9 - 9.1		0.776	0.900	
24	28894	24.00	23.9 - 24.1		0.741	0.900	
25	3956	25.00	24.9 - 25.1		0.740	0.900	
26	4671	26.00	25.9 - 26.1		0.741	0.900	
59	63588	59.00	58.9 - 59.1		0.733	0.900	
113	9713	113.05	112.9 - 113.1		0.687	0.900	
115	122093	115.05	114.9 - 115.1		0.684	0.900	
206	30195	206.00	205.9 - 206.1		0.738	0.900	
207	27137	207.00	206.9 - 207.1		0.752	0.900	
208	65481	208.00	207.9 - 208.1		0.768	0.900	
220	2	220.50	-		0.648		

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	9.4	V	Deflect	14.0	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-110	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	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	4983	0.77	
89	1217	1.29	
205	7960	1.01	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	5022	5025	4973	4955	4940
89	1225	1234	1221	1211	1193
205	8095	7956	7915	7887	7948

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	9.4	V	Deflect	2.0	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	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 : LB92120 Operator : jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 13:39:02 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.66	-1.67	0.01	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	-0.04	0.02	0.02	0.00	N/A	ppb
Barium	137-1	0.01	0.03	-0.04	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.26	0.34	-0.61	0.00	N/A	ppb
Boron	11-1	0.17	-0.13	-0.05	0.00	N/A	ppb
Cadmium	111-1	-0.06	0.09	-0.03	0.00	N/A	ppb
Cadmium	106-1	-0.67	0.96	-0.29	0.00	N/A	ppb
Cadmium	108-1	0.09	-0.04	-0.04	0.00	N/A	ppb
Calcium	43-1	9.67	3.33	-12.99	0.00	N/A	ppb
Calcium	44-1	-1.80	1.81	-0.02	0.00	N/A	ppb
Chromium	52-2	-0.02	0.03	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.03	0.03	0.00	N/A	ppb
Copper	63-2	0.07	-0.02	-0.05	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Iron	57-2	0.31	-0.15	-0.16	0.00	N/A	ppb
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.17	1.41	-1.24	0.00	N/A	ppb
Manganese	55-2	0.05	-0.04	-0.01	0.00	N/A	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 13:39:02 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.02	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.01	0.07	0.00	N/A	ppb
Phosphorus	31-2	44.74	-22.83	-22.83	-0.31		ppb
Potassium	39-2	-2.60	2.02	0.58	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	3.62	-1.81	0.00	N/A	ppb
Selenium	78-2	0.30	-0.61	0.31	0.00	N/A	ppb
Selenium	82-1	0.50	-0.42	-0.08	0.00	N/A	ppb
Silicon	28-1	-1.70	1.44	0.26	0.00	N/A	ppb
Silver	109-1	0.01	0.00	-0.01	0.00	N/A	ppb
Silver	107-1	0.00	-0.01	0.01	0.00	N/A	ppb
Sodium	23-2	0.27	-1.81	1.54	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-564.46	-307.65	-436.00	-436.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	-0.02	0.00	N/A	ppb
Thallium	205-1	0.00	-0.01	0.01	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	0.01	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.01	-0.01	0.00	N/A	ppb
Vanadium	51-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	-0.16	0.17	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:39:02	DataFile Name :	003CALB.d

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

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:46:12	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.26	27.39	20.51	25.72	17.93	ppb
Antimony	121-1	1.80	1.79	1.75	1.78	1.34	ppb
Arsenic	75-2	0.74	0.53	1.14	0.80	39.00	ppb
Barium	135-1	8.72	9.38	9.50	9.20	4.59	ppb
Barium	137-1	9.03	9.29	8.94	9.09	1.96	ppb
Beryllium	9-1	0.76	0.94	0.89	0.86	10.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.56	21.37	20.28	20.74	2.73	ppb
Boron	11-1	21.44	21.36	21.53	21.44	0.40	ppb
Cadmium	111-1	0.95	0.88	0.96	0.93	4.56	ppb
Cadmium	106-1	1.68	0.89	1.72	1.43	32.64	ppb
Cadmium	108-1	0.95	0.86	1.10	0.97	12.19	ppb
Calcium	43-1	489.97	509.02	452.59	483.86	5.93	ppb
Calcium	44-1	455.42	470.91	465.67	464.00	1.70	ppb
Chromium	52-2	2.03	1.94	1.87	1.95	4.29	ppb
Cobalt	59-2	0.94	0.90	0.84	0.90	5.49	ppb
Copper	63-2	1.73	1.80	1.88	1.80	4.37	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.26	47.73	48.61	48.53	1.58	ppb
Iron	57-2	44.09	47.93	48.33	46.78	5.00	ppb
Lead	206-1	0.88	0.83	0.82	0.84	4.13	ppb
Lead	207-1	0.88	0.85	0.82	0.85	3.19	ppb
Lead	208-1	0.86	0.82	0.80	0.83	3.75	ppb
Lithium	6-1						%
Magnesium	24-2	478.70	475.35	463.97	472.67	1.63	ppb
Manganese	55-2	0.84	1.14	0.85	0.94	18.26	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:46:12	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.93	0.90	0.94	0.92	2.18	ppb
Molybdenum	95-1	4.41	4.46	4.53	4.47	1.42	ppb
Molybdenum	96-1	4.32	4.46	4.74	4.51	4.82	ppb
Molybdenum	97-1	4.44	4.81	4.58	4.61	4.06	ppb
Molybdenum	98-1	4.43	4.41	4.57	4.47	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.94	1.03	0.97	5.03	ppb
Phosphorus	31-2	-22.83	23.49	0.27	0.31	7501.57	ppb
Potassium	39-2	490.86	457.71	478.60	475.72	3.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.38	3.74	3.71	5.61	58.20	ppb
Selenium	78-2	3.13	4.96	4.01	4.03	22.71	ppb
Selenium	82-1	4.40	5.52	3.93	4.62	17.73	ppb
Silicon	28-1	24.59	24.66	24.25	24.50	0.90	ppb
Silver	109-1	0.93	1.02	1.04	1.00	6.18	ppb
Silver	107-1	0.95	0.97	0.95	0.96	1.33	ppb
Sodium	23-2	473.29	471.07	469.94	471.43	0.36	ppb
Strontium	86-1	0.99	0.93	0.91	0.95	4.56	ppb
Strontium	88-1	0.92	0.92	0.96	0.93	2.62	ppb
Sulfur	34-1	330.27	443.30	534.54	436.04	23.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.87	0.86	0.87	0.65	ppb
Thallium	205-1	0.92	0.92	0.87	0.91	3.16	ppb
Tin	118-1	4.67	4.80	4.53	4.67	2.95	ppb
Titanium	47-1	4.21	4.76	4.49	4.49	6.11	ppb
Uranium	238-1	0.81	0.84	0.80	0.82	2.11	ppb
Vanadium	51-2	4.35	4.54	4.49	4.46	2.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.82	1.87	1.74	1.47	38.82	ppb
Zirconium	90-1	0.96	0.94	0.90	0.93	2.97	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:46:12	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.02	0.90	0.88	0.93	7.97	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 13:49:44 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1012.13	1051.70	1120.59	1061.47	5.17	ppb
Antimony	121-1	51.17	50.88	51.64	51.23	0.75	ppb
Arsenic	75-2	51.61	51.53	50.90	51.35	0.76	ppb
Barium	135-1	259.78	257.88	255.58	257.74	0.82	ppb
Barium	137-1	257.65	256.34	258.57	257.52	0.43	ppb
Beryllium	9-1	51.58	53.18	52.21	52.32	1.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	45.89	50.51	53.40	49.94	7.59	ppb
Boron	11-1	46.22	48.25	50.79	48.42	4.73	ppb
Cadmium	111-1	53.95	52.13	53.32	53.14	1.74	ppb
Cadmium	106-1	55.26	51.25	51.29	52.60	4.38	ppb
Cadmium	108-1	52.00	53.35	53.49	52.95	1.55	ppb
Calcium	43-1	5158.98	5120.70	5184.00	5154.56	0.62	ppb
Calcium	44-1	5204.76	5196.37	5175.54	5192.22	0.29	ppb
Chromium	52-2	51.79	51.59	51.60	51.66	0.22	ppb
Cobalt	59-2	50.61	51.58	51.52	51.23	1.06	ppb
Copper	63-2	102.03	100.20	101.91	101.38	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2602.11	2598.49	2607.16	2602.59	0.17	ppb
Iron	57-2	2546.68	2433.86	2485.90	2488.81	2.27	ppb
Lead	206-1	50.03	50.16	50.49	50.22	0.47	ppb
Lead	207-1	49.80	49.64	50.12	49.85	0.49	ppb
Lead	208-1	49.80	49.73	50.21	49.91	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	5217.25	5276.48	5156.50	5216.75	1.15	ppb
Manganese	55-2	101.51	102.88	101.00	101.80	0.96	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:49:44	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.92	50.89	49.85	50.22	1.15	ppb
Molybdenum	95-1	248.81	253.09	252.26	251.39	0.90	ppb
Molybdenum	96-1	248.29	252.61	246.82	249.24	1.21	ppb
Molybdenum	97-1	250.59	253.86	250.08	251.51	0.82	ppb
Molybdenum	98-1	249.57	254.67	249.38	251.21	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.81	52.85	51.38	51.68	2.03	ppb
Phosphorus	31-2	790.37	930.01	910.30	876.89	8.62	ppb
Potassium	39-2	2582.22	2695.25	2566.39	2614.62	2.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	52.30	63.19	52.65	56.05	11.05	ppb
Selenium	78-2	52.75	47.37	52.18	50.77	5.82	ppb
Selenium	82-1	51.79	53.80	49.97	51.86	3.69	ppb
Silicon	28-1	73.65	73.27	69.46	72.13	3.21	ppb
Silver	109-1	52.14	52.37	53.27	52.59	1.13	ppb
Silver	107-1	52.77	52.11	52.57	52.49	0.64	ppb
Sodium	23-2	5232.66	5299.39	5279.76	5270.61	0.65	ppb
Strontium	86-1	50.56	51.77	50.28	50.87	1.56	ppb
Strontium	88-1	50.72	51.14	50.61	50.82	0.55	ppb
Sulfur	34-1	1387.51	1414.87	1252.50	1351.63	6.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.14	50.17	50.35	50.22	0.23	ppb
Thallium	205-1	50.70	50.60	51.15	50.81	0.58	ppb
Tin	118-1	51.47	51.87	52.59	51.98	1.09	ppb
Titanium	47-1	254.75	251.70	255.22	253.89	0.75	ppb
Uranium	238-1	49.30	49.63	49.25	49.39	0.42	ppb
Vanadium	51-2	51.04	51.90	51.93	51.62	0.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	101.18	103.91	103.26	102.79	1.39	ppb
Zirconium	90-1	49.86	50.76	49.51	50.05	1.29	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:49:44	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.45	50.21	48.90	49.52	1.33	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 13:53:15 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2533.97	2492.35	2488.64	2504.99	1.00	ppb
Antimony	121-1	128.93	128.56	128.32	128.60	0.24	ppb
Arsenic	75-2	126.37	129.71	130.68	128.92	1.75	ppb
Barium	135-1	640.08	638.79	644.56	641.14	0.47	ppb
Barium	137-1	648.21	646.32	643.75	646.09	0.35	ppb
Beryllium	9-1	127.71	131.87	130.90	130.16	1.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	128.69	129.95	134.39	131.01	2.29	ppb
Boron	11-1	118.91	123.71	123.66	122.10	2.26	ppb
Cadmium	111-1	132.59	130.49	131.42	131.50	0.80	ppb
Cadmium	106-1	133.32	129.64	137.10	133.35	2.80	ppb
Cadmium	108-1	127.90	133.75	131.11	130.92	2.24	ppb
Calcium	43-1	12674.92	12807.77	12767.96	12750.22	0.53	ppb
Calcium	44-1	12878.71	12988.72	12876.03	12914.49	0.50	ppb
Chromium	52-2	129.47	126.15	126.87	127.49	1.37	ppb
Cobalt	59-2	129.60	126.51	125.60	127.24	1.65	ppb
Copper	63-2	256.67	251.76	250.78	253.07	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6687.31	6460.84	6449.76	6532.64	2.05	ppb
Iron	57-2	6500.05	6279.51	6304.06	6361.21	1.90	ppb
Lead	206-1	126.74	125.85	127.55	126.71	0.67	ppb
Lead	207-1	124.95	122.97	124.59	124.17	0.85	ppb
Lead	208-1	125.41	124.06	125.27	124.92	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	13271.84	12837.86	12869.97	12993.22	1.86	ppb
Manganese	55-2	261.42	255.97	254.44	257.28	1.43	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:53:15	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.91	126.17	124.56	125.21	0.67	ppb
Molybdenum	95-1	637.02	634.93	633.15	635.03	0.30	ppb
Molybdenum	96-1	637.45	641.05	634.73	637.75	0.50	ppb
Molybdenum	97-1	627.17	630.58	627.29	628.34	0.31	ppb
Molybdenum	98-1	636.99	637.18	628.51	634.22	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.88	128.67	126.16	128.24	1.48	ppb
Phosphorus	31-2	2565.10	2496.26	2603.63	2555.00	2.13	ppb
Potassium	39-2	6646.77	6381.20	6498.23	6508.74	2.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	150.30	118.94	135.82	135.02	11.62	ppb
Selenium	78-2	136.47	140.65	118.06	131.73	9.12	ppb
Selenium	82-1	127.33	128.80	123.04	126.39	2.37	ppb
Silicon	28-1	165.37	168.24	164.99	166.20	1.07	ppb
Silver	109-1	130.41	129.62	130.56	130.20	0.39	ppb
Silver	107-1	130.73	130.10	129.25	130.03	0.57	ppb
Sodium	23-2	13381.88	13050.53	13029.76	13154.06	1.50	ppb
Strontium	86-1	125.39	125.95	125.40	125.58	0.26	ppb
Strontium	88-1	127.09	128.00	126.30	127.13	0.67	ppb
Sulfur	34-1	2250.08	2385.28	2116.39	2250.59	5.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.72	124.95	125.10	124.92	0.15	ppb
Thallium	205-1	127.27	126.21	127.48	126.99	0.54	ppb
Tin	118-1	129.92	128.49	128.32	128.91	0.68	ppb
Titanium	47-1	613.28	623.32	628.40	621.67	1.24	ppb
Uranium	238-1	126.65	125.72	125.99	126.12	0.38	ppb
Vanadium	51-2	129.78	126.25	124.67	126.90	2.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	260.29	252.91	254.29	255.83	1.53	ppb
Zirconium	90-1	126.18	126.77	125.24	126.06	0.61	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:53:15	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.35	124.59	122.99	124.31	0.97	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:56:41	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5228.25	5091.40	5271.06	5196.90	1.81	ppb
Antimony	121-1	267.48	250.34	255.56	257.79	3.41	ppb
Arsenic	75-2	255.42	249.34	252.30	252.35	1.20	ppb
Barium	135-1	1325.74	1258.50	1283.08	1289.11	2.64	ppb
Barium	137-1	1337.23	1262.08	1284.23	1294.51	2.98	ppb
Beryllium	9-1	269.36	255.82	254.58	259.92	3.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	254.02	249.53	250.78	251.44	0.92	ppb
Boron	11-1	256.47	249.60	251.01	252.36	1.44	ppb
Cadmium	111-1	266.99	251.39	256.17	258.19	3.10	ppb
Cadmium	106-1	268.30	249.67	256.62	258.20	3.65	ppb
Cadmium	108-1	265.07	252.61	258.42	258.70	2.41	ppb
Calcium	43-1	26477.75	25912.45	25741.62	26043.94	1.48	ppb
Calcium	44-1	26470.40	25626.18	25239.77	25778.78	2.44	ppb
Chromium	52-2	256.58	252.28	258.60	255.82	1.26	ppb
Cobalt	59-2	257.04	254.45	256.32	255.94	0.52	ppb
Copper	63-2	512.33	506.85	510.94	510.04	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12949.57	12960.18	13001.67	12970.47	0.21	ppb
Iron	57-2	12904.14	12764.69	12768.98	12812.60	0.62	ppb
Lead	206-1	261.12	248.07	250.36	253.18	2.75	ppb
Lead	207-1	257.29	244.23	245.63	249.05	2.88	ppb
Lead	208-1	262.89	250.08	252.14	255.04	2.70	ppb
Lithium	6-1						%
Magnesium	24-2	25893.99	25667.46	26116.29	25892.58	0.87	ppb
Manganese	55-2	504.39	503.16	512.55	506.70	1.01	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:56:41	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	264.48	250.72	252.82	256.00	2.90	ppb
Molybdenum	95-1	1346.78	1272.03	1257.77	1292.19	3.70	ppb
Molybdenum	96-1	1328.21	1256.65	1258.78	1281.21	3.18	ppb
Molybdenum	97-1	1334.68	1265.12	1276.54	1292.12	2.89	ppb
Molybdenum	98-1	1330.15	1242.61	1255.98	1276.25	3.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.09	254.45	256.71	256.41	0.72	ppb
Phosphorus	31-2	5021.10	4376.32	5470.16	4955.86	11.09	ppb
Potassium	39-2	12734.78	12901.45	12892.41	12842.88	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	238.56	225.69	259.07	241.10	6.98	ppb
Selenium	78-2	268.42	264.59	248.91	260.64	3.97	ppb
Selenium	82-1	268.05	256.05	254.59	259.56	2.84	ppb
Silicon	28-1	288.53	268.12	260.06	272.24	5.39	ppb
Silver	109-1	269.43	254.04	260.62	261.36	2.96	ppb
Silver	107-1	272.40	255.66	260.17	262.74	3.30	ppb
Sodium	23-2	26682.54	26666.71	26954.97	26768.07	0.61	ppb
Strontium	86-1	263.35	251.19	249.32	254.62	2.99	ppb
Strontium	88-1	265.36	252.50	253.09	256.98	2.82	ppb
Sulfur	34-1	5400.86	4876.47	4249.21	4842.18	11.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	260.38	246.99	249.10	252.15	2.86	ppb
Thallium	205-1	269.42	256.74	257.02	261.06	2.77	ppb
Tin	118-1	263.29	249.33	252.57	255.06	2.86	ppb
Titanium	47-1	1295.75	1265.50	1247.65	1269.63	1.91	ppb
Uranium	238-1	262.06	248.36	250.44	253.62	2.91	ppb
Vanadium	51-2	254.79	249.49	256.25	253.51	1.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	516.77	511.76	520.44	516.32	0.84	ppb
Zirconium	90-1	265.97	254.61	255.31	258.63	2.46	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:56:41	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	259.69	246.81	246.81	251.11	2.96	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 14:00:03 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9974.08	10218.68	10108.90	10100.55	1.21	ppb
Antimony	121-1	501.01	500.99	501.01	501.00	0.00	ppb
Arsenic	75-2	499.04	501.72	497.65	499.47	0.41	ppb
Barium	135-1	2510.38	2515.93	2519.80	2515.37	0.19	ppb
Barium	137-1	2504.82	2462.38	2517.14	2494.78	1.15	ppb
Beryllium	9-1	512.87	511.23	503.85	509.31	0.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	496.51	498.13	501.45	498.70	0.50	ppb
Boron	11-1	493.18	501.60	504.60	499.79	1.18	ppb
Cadmium	111-1	503.26	494.22	501.73	499.74	0.97	ppb
Cadmium	106-1	503.80	500.97	494.60	499.79	0.94	ppb
Cadmium	108-1	510.30	500.73	508.86	506.63	1.02	ppb
Calcium	43-1	51503.95	50316.01	51115.36	50978.44	1.19	ppb
Calcium	44-1	50749.83	49757.91	50758.19	50421.98	1.14	ppb
Chromium	52-2	496.16	509.07	496.31	500.51	1.48	ppb
Cobalt	59-2	499.34	507.87	497.95	501.72	1.07	ppb
Copper	63-2	990.34	1008.69	991.85	996.96	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25241.05	25706.27	25226.93	25391.41	1.07	ppb
Iron	57-2	24792.83	25438.41	24864.65	25031.96	1.41	ppb
Lead	206-1	506.20	503.43	498.44	502.69	0.78	ppb
Lead	207-1	504.93	503.88	503.34	504.05	0.16	ppb
Lead	208-1	507.00	507.34	500.23	504.86	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	50061.80	51145.83	50430.32	50545.98	1.09	ppb
Manganese	55-2	992.09	1006.07	992.20	996.79	0.81	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:00:03	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.92	502.31	498.22	500.15	0.41	ppb
Molybdenum	95-1	2498.92	2472.06	2477.23	2482.74	0.57	ppb
Molybdenum	96-1	2495.65	2501.14	2464.08	2486.95	0.80	ppb
Molybdenum	97-1	2501.12	2510.10	2487.27	2499.50	0.46	ppb
Molybdenum	98-1	2508.79	2495.99	2494.81	2499.86	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.15	507.09	498.49	503.24	0.87	ppb
Phosphorus	31-2	9616.96	10061.86	10788.63	10155.82	5.82	ppb
Potassium	39-2	24911.16	25426.03	25146.48	25161.23	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	476.19	568.08	396.00	480.09	17.94	ppb
Selenium	78-2	495.59	499.86	517.94	504.47	2.35	ppb
Selenium	82-1	505.37	500.90	501.09	502.45	0.50	ppb
Silicon	28-1	523.93	508.42	517.85	516.73	1.51	ppb
Silver	109-1	511.02	497.78	506.08	504.96	1.33	ppb
Silver	107-1	508.19	504.87	513.08	508.71	0.81	ppb
Sodium	23-2	51566.61	52451.85	51601.86	51873.44	0.97	ppb
Strontium	86-1	498.70	500.73	500.53	499.99	0.22	ppb
Strontium	88-1	501.25	500.42	495.34	499.00	0.64	ppb
Sulfur	34-1	9925.53	9099.81	9550.46	9525.27	4.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.59	507.15	504.98	506.90	0.36	ppb
Thallium	205-1	509.41	498.54	499.49	502.48	1.20	ppb
Tin	118-1	507.08	499.55	503.56	503.40	0.75	ppb
Titanium	47-1	2512.05	2488.48	2460.92	2487.15	1.03	ppb
Uranium	238-1	497.49	496.49	492.38	495.45	0.55	ppb
Vanadium	51-2	495.99	502.28	495.40	497.89	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	998.19	1018.42	1003.52	1006.71	1.04	ppb
Zirconium	90-1	505.37	503.76	501.00	503.38	0.44	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:00:03	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.50	488.86	488.17	489.84	0.47	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 14:03:18 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19835.20	19898.23	19552.25	19761.90	0.93	ppb
Antimony	121-1	993.78	1000.90	996.43	997.04	0.36	ppb
Arsenic	75-2	1000.98	996.66	999.72	999.12	0.22	ppb
Barium	135-1	4973.40	4968.89	4998.12	4980.13	0.32	ppb
Barium	137-1	5019.51	4979.53	4966.38	4988.47	0.55	ppb
Beryllium	9-1	989.00	987.87	999.43	992.10	0.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	953.03	998.27	1047.65	999.65	4.73	ppb
Boron	11-1	982.57	1000.52	1017.04	1000.04	1.72	ppb
Cadmium	111-1	992.15	1002.41	996.78	997.11	0.52	ppb
Cadmium	106-1	989.72	1017.74	983.19	996.88	1.84	ppb
Cadmium	108-1	978.81	1008.99	993.06	993.62	1.52	ppb
Calcium	43-1	103009.45	103327.73	103563.80	103300.32	0.27	ppb
Calcium	44-1	101046.52	100860.62	102028.38	101311.84	0.62	ppb
Chromium	52-2	1003.81	1002.35	987.52	997.89	0.90	ppb
Cobalt	59-2	1000.60	1003.17	988.16	997.31	0.80	ppb
Copper	63-2	2004.23	2008.69	1982.75	1998.56	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50718.95	50647.45	50039.35	50468.58	0.74	ppb
Iron	57-2	49970.21	49943.64	49277.96	49730.60	0.79	ppb
Lead	206-1	991.04	992.45	1009.41	997.63	1.02	ppb
Lead	207-1	986.63	995.47	1012.88	998.32	1.34	ppb
Lead	208-1	989.25	992.14	1007.60	996.33	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	102533.77	102210.33	99183.63	101309.24	1.82	ppb
Manganese	55-2	2016.39	2007.94	1972.47	1998.93	1.17	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 14:03:18 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	990.38	999.81	1005.03	998.41	0.74	ppb
Molybdenum	95-1	4959.01	4993.66	5037.62	4996.76	0.79	ppb
Molybdenum	96-1	4992.97	4992.15	5006.38	4997.17	0.16	ppb
Molybdenum	97-1	4958.08	5019.85	4989.76	4989.23	0.62	ppb
Molybdenum	98-1	4957.40	5038.35	4981.13	4992.29	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1001.24	1000.07	987.55	996.29	0.76	ppb
Phosphorus	31-2	19924.72	19781.33	20091.17	19932.41	0.78	ppb
Potassium	39-2	50561.10	50193.21	49438.03	50064.11	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1122.68	991.50	917.68	1010.62	10.27	ppb
Selenium	78-2	958.08	1062.20	962.41	994.23	5.92	ppb
Selenium	82-1	988.18	999.16	1001.02	996.12	0.70	ppb
Silicon	28-1	980.56	982.13	976.33	979.67	0.31	ppb
Silver	109-1	988.93	991.85	1000.92	993.90	0.63	ppb
Silver	107-1	987.15	995.89	992.08	991.70	0.44	ppb
Sodium	23-2	102018.64	100918.43	100599.08	101178.72	0.74	ppb
Strontium	86-1	986.15	1018.81	991.25	998.74	1.76	ppb
Strontium	88-1	996.43	1000.86	998.05	998.44	0.22	ppb
Sulfur	34-1	19802.83	20381.38	20687.05	20290.42	2.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	991.67	993.05	1003.30	996.01	0.64	ppb
Thallium	205-1	991.49	996.25	999.37	995.71	0.40	ppb
Tin	118-1	999.79	998.78	990.78	996.45	0.50	ppb
Titanium	47-1	4974.89	4981.13	5049.20	5001.74	0.82	ppb
Uranium	238-1	996.09	998.83	1008.86	1001.26	0.67	ppb
Vanadium	51-2	1003.39	1001.56	994.64	999.86	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2003.45	2008.38	1963.26	1991.70	1.24	ppb
Zirconium	90-1	994.48	994.94	998.63	996.02	0.23	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:03:18	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1000.98	1007.74	1006.02	1004.91	0.35	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:06:32	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99166.38	99956.56	100958.00	100026.98	0.90	ppb
Antimony	121-1	1.05	1.06	1.05	1.05	0.75	ppb
Arsenic	75-2	0.08	0.25	0.18	0.17	51.34	ppb
Barium	135-1	1.07	1.13	0.94	1.05	9.26	ppb
Barium	137-1	1.03	1.12	1.09	1.08	3.98	ppb
Beryllium	9-1	0.16	0.20	0.24	0.20	20.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	45.51	36.73	39.46	40.57	11.07	ppb
Boron	11-1	41.94	35.87	36.54	38.11	8.73	ppb
Cadmium	111-1	0.17	0.22	0.17	0.19	16.53	ppb
Cadmium	106-1	0.39	1.35	0.69	0.81	60.59	ppb
Cadmium	108-1	0.05	0.22	0.14	0.14	65.00	ppb
Calcium	43-1	499067.45	500208.34	498270.54	499182.11	0.20	ppb
Calcium	44-1	496905.85	502680.78	499346.12	499644.25	0.58	ppb
Chromium	52-2	8.38	8.65	8.60	8.54	1.67	ppb
Cobalt	59-2	1.01	0.98	0.94	0.98	3.74	ppb
Copper	63-2	2.00	2.03	1.95	1.99	2.02	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	248552.55	247950.05	253003.99	249835.53	1.10	ppb
Iron	57-2	250632.03	246701.69	252763.44	250032.39	1.23	ppb
Lead	206-1	1.20	1.19	1.23	1.21	1.66	ppb
Lead	207-1	1.12	1.08	1.07	1.09	2.69	ppb
Lead	208-1	1.17	1.15	1.15	1.16	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	495641.91	497447.49	505783.96	499624.45	1.08	ppb
Manganese	55-2	4.42	4.42	4.44	4.43	0.21	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:06:32	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.30	0.30	0.31	7.60	ppb
Molybdenum	95-1	2.35	2.19	2.09	2.21	5.90	ppb
Molybdenum	96-1	2.39	2.26	2.22	2.29	3.99	ppb
Molybdenum	97-1	1.98	2.01	2.04	2.01	1.40	ppb
Molybdenum	98-1	1.98	1.95	1.96	1.96	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.74	6.02	5.65	5.80	3.33	ppb
Phosphorus	31-2	27.97	53.38	29.06	36.80	39.04	ppb
Potassium	39-2	249035.04	248297.84	252506.16	249946.35	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.17	-1.81	4.17	2.18	158.57	ppb
Selenium	78-2	0.39	1.38	2.39	1.39	72.08	ppb
Selenium	82-1	0.14	0.99	0.53	0.55	77.24	ppb
Silicon	28-1	140.71	154.83	148.98	148.17	4.79	ppb
Silver	109-1	0.05	0.03	0.06	0.05	32.06	ppb
Silver	107-1	0.06	0.04	0.05	0.05	13.19	ppb
Sodium	23-2	492873.74	498712.52	506822.17	499469.48	1.40	ppb
Strontium	86-1	33.16	33.28	32.64	33.03	1.04	ppb
Strontium	88-1	33.35	33.04	32.99	33.13	0.60	ppb
Sulfur	34-1	-1287.21	-1348.45	-1312.41	-1316.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.40	0.36	0.31	0.36	12.24	ppb
Thallium	205-1	0.38	0.33	0.29	0.33	14.68	ppb
Tin	118-1	0.81	0.99	0.83	0.88	10.97	ppb
Titanium	47-1	0.55	0.52	0.61	0.56	8.86	ppb
Uranium	238-1	-0.10	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	0.19	0.13	0.11	0.15	27.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.92	3.71	3.38	3.34	11.82	ppb
Zirconium	90-1	0.07	0.07	0.06	0.06	10.66	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:06:32	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.07	0.05	34.06	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 14:56:05 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	487.83	546.64	531.57	522.02	5.85	ppb
Antimony	121-1	194.64	194.64	215.82	201.70	6.06	ppb
Arsenic	75-2	197.83	195.02	201.34	198.07	1.60	ppb
Barium	135-1	97.64	98.59	108.44	101.56	5.89	ppb
Barium	137-1	98.76	98.94	107.67	101.79	5.00	ppb
Beryllium	9-1	101.30	101.33	106.75	103.13	3.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	638.87	632.01	686.45	652.44	4.54	ppb
Boron	11-1	630.52	621.54	691.08	647.72	5.84	ppb
Cadmium	111-1	103.51	103.54	114.49	107.18	5.91	ppb
Cadmium	106-1	164.21	164.74	187.63	172.19	7.77	ppb
Cadmium	108-1	131.70	132.84	148.66	137.73	6.88	ppb
Calcium	43-1	2143.74	2197.93	2386.86	2242.85	5.69	ppb
Calcium	44-1	2069.00	2101.30	2287.34	2152.55	5.47	ppb
Chromium	52-2	92.92	95.18	93.79	93.96	1.21	ppb
Cobalt	59-2	94.46	96.34	96.33	95.71	1.13	ppb
Copper	63-2	94.72	94.27	94.37	94.45	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	960.18	974.98	963.06	966.07	0.81	ppb
Iron	57-2	963.71	984.57	994.68	980.99	1.61	ppb
Lead	206-1	195.38	195.23	209.15	199.92	4.00	ppb
Lead	207-1	182.84	183.54	199.21	188.53	4.91	ppb
Lead	208-1	191.62	194.10	207.05	197.59	4.20	ppb
Lithium	6-1						%
Magnesium	24-2	1192.82	1216.62	1173.73	1194.39	1.80	ppb
Manganese	55-2	91.56	95.72	96.12	94.46	2.67	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:56:05	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	258.00	256.60	282.17	265.59	5.41	ppb
Molybdenum	95-1	567.54	571.40	617.85	585.60	4.78	ppb
Molybdenum	96-1	652.74	665.27	714.13	677.38	4.79	ppb
Molybdenum	97-1	556.34	556.31	611.26	574.64	5.52	ppb
Molybdenum	98-1	575.01	570.92	629.90	591.94	5.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.92	98.53	97.97	97.14	2.00	ppb
Phosphorus	31-2	-1.03	21.66	-22.83	-0.73		ppb
Potassium	39-2	1953.18	2024.25	1923.22	1966.89	2.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	138.78	146.06	163.25	149.36	8.41	ppb
Selenium	78-2	208.13	202.58	195.24	201.98	3.20	ppb
Selenium	82-1	194.42	194.11	212.95	200.49	5.38	ppb
Silicon	28-1	576.04	587.66	653.46	605.72	6.89	ppb
Silver	109-1	98.52	99.32	108.00	101.95	5.16	ppb
Silver	107-1	99.85	99.35	109.45	102.88	5.53	ppb
Sodium	23-2	1949.28	2016.23	1995.45	1986.99	1.72	ppb
Strontium	86-1	558.10	558.13	611.21	575.81	5.32	ppb
Strontium	88-1	561.41	561.27	609.65	577.44	4.83	ppb
Sulfur	34-1	-371.33	-152.02	1297.55	258.07	351.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	194.84	195.99	208.60	199.81	3.82	ppb
Thallium	205-1	202.83	203.16	217.87	207.95	4.13	ppb
Tin	118-1	585.62	585.40	645.29	605.44	5.70	ppb
Titanium	47-1	564.93	573.49	622.00	586.81	5.24	ppb
Uranium	238-1	564.53	566.40	608.74	579.89	4.31	ppb
Vanadium	51-2	93.34	95.49	94.84	94.56	1.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	182.39	194.37	199.92	192.23	4.66	ppb
Zirconium	90-1	589.99	589.75	638.55	606.09	4.64	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:56:05	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	578.05	573.91	630.29	594.08	5.29	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 14:59:13 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.67	-0.05	-0.08	-0.60		ppb
Antimony	121-1	0.09	0.10	0.10	0.10	8.35	ppb
Arsenic	75-2	-0.12	-0.10	-0.10	-0.11		ppb
Barium	135-1	-0.11	-0.11	-0.13	-0.12		ppb
Barium	137-1	-0.13	-0.12	-0.12	-0.12		ppb
Beryllium	9-1	-0.14	-0.13	-0.14	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.70	6.93	5.48	6.71	16.78	ppb
Boron	11-1	6.50	7.20	5.81	6.50	10.71	ppb
Cadmium	111-1	-0.12	-0.02	-0.07	-0.07		ppb
Cadmium	106-1	-0.85	0.50	-0.07	-0.14		ppb
Cadmium	108-1	-0.08	-0.13	0.14	-0.03		ppb
Calcium	43-1	-2.42	-1.67	-10.36	-4.82		ppb
Calcium	44-1	-3.71	-4.66	-6.18	-4.85		ppb
Chromium	52-2	0.02	-0.11	0.04	-0.01		ppb
Cobalt	59-2	-0.10	-0.11	-0.10	-0.10		ppb
Copper	63-2	-0.09	-0.12	-0.07	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.22	-0.26	-0.21	-0.23		ppb
Iron	57-2	2.13	1.20	0.64	1.32	57.07	ppb
Lead	206-1	-0.12	-0.12	-0.13	-0.12		ppb
Lead	207-1	-0.14	-0.14	-0.13	-0.14		ppb
Lead	208-1	-0.12	-0.13	-0.12	-0.13		ppb
Lithium	6-1						%
Magnesium	24-2	-2.92	-1.07	-0.10	-1.36		ppb
Manganese	55-2	-0.06	-0.04	0.00	-0.03		ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 14:59:13 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	201.15	ppb
Molybdenum	95-1	-0.02	0.01	-0.04	-0.02		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.05	-0.03	-0.03	-0.04		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.28	-0.20	-0.24		ppb
Phosphorus	31-2	-1.00	-22.83	-22.83	-15.56		ppb
Potassium	39-2	6.24	-1.74	5.42	3.30	132.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	0.28	0.29	0.28	0.28	1.74	ppb
Selenium	82-1	0.37	0.24	0.05	0.22	74.31	ppb
Silicon	28-1	-3.45	-7.05	-8.09	-6.20		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	183.04	ppb
Sodium	23-2	1.14	7.75	-3.28	1.87	296.83	ppb
Strontium	86-1	0.00	0.00	-0.01	0.00		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	289.54	ppb
Sulfur	34-1	-271.49	-499.74	-424.05	-398.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	148.77	ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.09	0.06	0.07	0.07	20.73	ppb
Titanium	47-1	0.01	0.02	-0.09	-0.02		ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	-0.02	-0.01	-0.05	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.44	-0.41	-0.47	-0.44		ppb
Zirconium	90-1	0.00	0.02	0.00	0.00	303.67	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:59:13	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	171.91	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 15:02:24 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91025.80	90738.80	90944.37	90902.99	0.16	ppb
Antimony	121-1	1.08	1.13	1.20	1.14	5.23	ppb
Arsenic	75-2	0.06	0.24	0.33	0.21	65.57	ppb
Barium	135-1	1.43	1.42	1.20	1.35	9.62	ppb
Barium	137-1	1.41	1.39	1.48	1.43	3.52	ppb
Beryllium	9-1	0.10	0.11	0.06	0.09	29.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.30	2.28	4.34	3.64	32.38	ppb
Boron	11-1	3.70	2.59	2.83	3.04	19.12	ppb
Cadmium	111-1	0.28	0.05	0.21	0.18	66.53	ppb
Cadmium	106-1	0.11	-1.14	0.02	-0.34		ppb
Cadmium	108-1	8.13	6.84	7.63	7.54	8.63	ppb
Calcium	43-1	101677.53	101040.58	100040.89	100919.67	0.82	ppb
Calcium	44-1	100417.90	98548.25	98859.19	99275.11	1.01	ppb
Chromium	52-2	19.89	19.38	19.94	19.74	1.56	ppb
Cobalt	59-2	1.11	1.04	1.08	1.08	3.40	ppb
Copper	63-2	7.60	7.96	7.57	7.71	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99300.01	98915.56	98439.97	98885.18	0.44	ppb
Iron	57-2	97311.36	97210.99	96731.90	97084.75	0.32	ppb
Lead	206-1	5.37	5.18	5.18	5.24	2.05	ppb
Lead	207-1	4.65	4.58	4.46	4.56	2.09	ppb
Lead	208-1	4.98	4.77	4.75	4.83	2.58	ppb
Lithium	6-1						%
Magnesium	24-2	98792.90	99032.32	98145.48	98656.90	0.47	ppb
Manganese	55-2	7.32	8.07	8.15	7.85	5.85	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:02:24	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	269.81	265.07	266.25	267.04	0.92	ppb
Molybdenum	95-1	1912.16	1883.93	1919.99	1905.36	1.00	ppb
Molybdenum	96-1	1856.47	1810.44	1838.74	1835.22	1.27	ppb
Molybdenum	97-1	1942.69	1925.92	1931.59	1933.40	0.44	ppb
Molybdenum	98-1	1925.28	1900.01	1907.40	1910.89	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.99	4.87	4.96	4.94	1.24	ppb
Phosphorus	31-2	93556.92	94338.33	93638.81	93844.69	0.46	ppb
Potassium	39-2	98941.65	97666.79	97685.55	98098.00	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	0.30	2.14	-0.61	0.61	229.27	ppb
Selenium	82-1	0.54	0.24	0.65	0.48	44.95	ppb
Silicon	28-1	33.07	28.96	24.29	28.77	15.27	ppb
Silver	109-1	0.10	0.13	0.12	0.11	13.57	ppb
Silver	107-1	0.11	0.12	0.14	0.12	12.52	ppb
Sodium	23-2	99508.45	98708.91	98723.64	98980.33	0.46	ppb
Strontium	86-1	33.73	33.08	33.26	33.36	1.01	ppb
Strontium	88-1	34.15	33.74	33.81	33.90	0.64	ppb
Sulfur	34-1	90529.12	89603.94	86062.21	88731.76	2.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.14	0.11	0.12	13.63	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	10.66	ppb
Tin	118-1	0.22	0.24	0.18	0.21	13.43	ppb
Titanium	47-1	1983.11	1965.12	1959.43	1969.22	0.63	ppb
Uranium	238-1	-0.11	-0.11	-0.11	-0.11		ppb
Vanadium	51-2	0.14	0.08	0.05	0.09	48.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.37	11.50	11.43	11.43	0.56	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	16.67	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:02:24	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	41.38	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:05:31	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90038.67	90540.15	91036.37	90538.40	0.55	ppb
Antimony	121-1	20.53	20.43	20.66	20.54	0.57	ppb
Arsenic	75-2	19.84	19.72	19.70	19.76	0.39	ppb
Barium	135-1	21.22	21.66	22.08	21.66	1.98	ppb
Barium	137-1	21.66	20.99	22.01	21.55	2.40	ppb
Beryllium	9-1	20.42	20.68	19.68	20.26	2.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	66.31	68.97	71.97	69.08	4.10	ppb
Boron	11-1	66.44	66.43	66.35	66.41	0.07	ppb
Cadmium	111-1	20.00	20.21	20.14	20.12	0.53	ppb
Cadmium	106-1	22.52	26.43	24.95	24.63	8.01	ppb
Cadmium	108-1	27.79	31.14	28.87	29.27	5.83	ppb
Calcium	43-1	99947.95	99595.98	98988.35	99510.76	0.49	ppb
Calcium	44-1	99392.57	98525.42	97466.47	98461.48	0.98	ppb
Chromium	52-2	39.67	39.67	39.94	39.76	0.40	ppb
Cobalt	59-2	20.88	20.98	21.53	21.13	1.66	ppb
Copper	63-2	27.02	27.17	27.63	27.28	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98785.20	98909.48	98888.16	98860.95	0.07	ppb
Iron	57-2	96914.94	96547.24	97344.04	96935.41	0.41	ppb
Lead	206-1	25.46	25.29	25.11	25.29	0.70	ppb
Lead	207-1	22.75	22.68	22.69	22.70	0.17	ppb
Lead	208-1	23.79	23.62	23.67	23.69	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	97215.56	98958.29	99229.84	98467.90	1.11	ppb
Manganese	55-2	27.71	27.68	27.91	27.77	0.45	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:05:31	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	295.42	297.45	294.75	295.87	0.48	ppb
Molybdenum	95-1	1967.37	1972.91	1943.01	1961.10	0.81	ppb
Molybdenum	96-1	1906.86	1931.90	1920.21	1919.66	0.65	ppb
Molybdenum	97-1	1975.11	1976.61	1976.70	1976.14	0.05	ppb
Molybdenum	98-1	1981.80	1960.28	1958.53	1966.87	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.81	24.95	25.35	25.04	1.12	ppb
Phosphorus	31-2	90579.22	97027.89	94799.72	94135.61	3.48	ppb
Potassium	39-2	98188.87	99752.33	98594.49	98845.23	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.76	3.67	25.81	14.75	75.05	ppb
Selenium	78-2	22.47	22.32	23.39	22.73	2.54	ppb
Selenium	82-1	19.79	18.71	19.43	19.31	2.83	ppb
Silicon	28-1	110.18	106.11	111.57	109.28	2.60	ppb
Silver	109-1	18.84	18.63	18.75	18.74	0.58	ppb
Silver	107-1	18.56	19.31	18.62	18.83	2.22	ppb
Sodium	23-2	98890.50	98413.37	98677.03	98660.30	0.24	ppb
Strontium	86-1	95.13	93.36	93.95	94.15	0.96	ppb
Strontium	88-1	95.59	94.01	96.64	95.42	1.39	ppb
Sulfur	34-1	86636.54	87093.91	85369.02	86366.49	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.80	19.60	20.08	19.82	1.22	ppb
Thallium	205-1	20.16	20.34	20.47	20.32	0.77	ppb
Tin	118-1	61.87	61.42	62.13	61.81	0.58	ppb
Titanium	47-1	2042.54	2050.43	2016.19	2036.39	0.88	ppb
Uranium	238-1	60.81	60.53	60.98	60.77	0.38	ppb
Vanadium	51-2	19.68	19.66	19.69	19.68	0.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.25	30.27	29.91	30.48	2.27	ppb
Zirconium	90-1	64.16	64.21	64.20	64.19	0.05	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:05:31	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	63.59	63.34	64.46	63.80	0.92	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:08:39	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49560.91	50084.40	51182.24	50275.85	1.65	ppb
Antimony	121-1	512.87	503.37	502.86	506.37	1.11	ppb
Arsenic	75-2	506.78	506.39	499.19	504.12	0.85	ppb
Barium	135-1	2588.33	2565.33	2534.05	2562.57	1.06	ppb
Barium	137-1	2572.74	2534.81	2531.08	2546.21	0.91	ppb
Beryllium	9-1	513.76	498.41	506.18	506.12	1.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	496.80	492.04	490.50	493.11	0.66	ppb
Boron	11-1	488.95	492.30	497.60	492.95	0.88	ppb
Cadmium	111-1	501.54	492.62	492.35	495.50	1.06	ppb
Cadmium	106-1	506.66	492.41	497.91	498.99	1.44	ppb
Cadmium	108-1	505.58	499.77	499.33	501.56	0.70	ppb
Calcium	43-1	255757.88	252230.87	251403.28	253130.68	0.91	ppb
Calcium	44-1	254991.87	248815.22	250301.80	251369.63	1.28	ppb
Chromium	52-2	502.98	510.23	520.89	511.37	1.76	ppb
Cobalt	59-2	488.54	494.54	510.40	497.83	2.27	ppb
Copper	63-2	957.74	959.72	983.92	967.13	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121856.94	122927.11	125038.32	123274.12	1.31	ppb
Iron	57-2	119673.07	121035.88	123636.00	121448.32	1.66	ppb
Lead	206-1	511.86	508.16	507.96	509.33	0.43	ppb
Lead	207-1	509.57	505.87	505.88	507.10	0.42	ppb
Lead	208-1	510.34	508.40	505.38	508.04	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	245476.94	249073.54	254612.42	249720.97	1.84	ppb
Manganese	55-2	978.21	984.57	1020.46	994.42	2.29	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:08:39	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.26	500.31	491.34	497.63	1.10	ppb
Molybdenum	95-1	2504.33	2491.01	2465.95	2487.10	0.78	ppb
Molybdenum	96-1	2514.65	2488.03	2480.44	2494.37	0.72	ppb
Molybdenum	97-1	2499.72	2486.00	2477.53	2487.75	0.45	ppb
Molybdenum	98-1	2517.24	2506.16	2476.62	2500.01	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.47	486.61	506.70	493.59	2.30	ppb
Phosphorus	31-2	9699.40	9477.43	10058.01	9744.95	3.01	ppb
Potassium	39-2	127779.61	128185.00	132262.40	129409.00	1.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	455.16	527.47	497.53	493.39	7.36	ppb
Selenium	78-2	510.03	531.95	456.49	499.49	7.77	ppb
Selenium	82-1	496.03	491.01	488.30	491.78	0.80	ppb
Silicon	28-1	511.63	494.95	497.45	501.34	1.79	ppb
Silver	109-1	505.85	495.24	496.67	499.25	1.15	ppb
Silver	107-1	501.98	497.06	497.71	498.92	0.54	ppb
Sodium	23-2	250843.44	252259.45	257212.39	253438.43	1.32	ppb
Strontium	86-1	513.17	510.80	506.08	510.02	0.71	ppb
Strontium	88-1	513.68	512.75	512.11	512.85	0.15	ppb
Sulfur	34-1	9030.81	9025.97	9058.35	9038.38	0.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.24	511.69	500.01	507.31	1.25	ppb
Thallium	205-1	512.79	502.21	503.44	506.15	1.14	ppb
Tin	118-1	516.73	505.52	511.19	511.15	1.10	ppb
Titanium	47-1	2566.38	2510.77	2522.06	2533.07	1.16	ppb
Uranium	238-1	515.26	509.16	505.65	510.02	0.95	ppb
Vanadium	51-2	498.50	506.50	518.48	507.83	1.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	960.24	970.32	1004.92	978.49	2.40	ppb
Zirconium	90-1	504.16	505.81	496.30	502.09	1.01	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:08:39	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.70	490.56	496.46	494.91	0.77	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB53 Instrumnet Name : P8
 Client Sample ID : CCB53 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 15:11:40 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.67	0.09	-1.67	-1.08		ppb
Antimony	121-1	0.19	0.19	0.23	0.20	12.15	ppb
Arsenic	75-2	0.00	0.02	0.00	0.00	378.15	ppb
Barium	135-1	-0.12	-0.13	-0.10	-0.12		ppb
Barium	137-1	-0.13	-0.11	-0.12	-0.12		ppb
Beryllium	9-1	0.00	-0.02	0.05	0.01	451.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.60	9.00	7.67	10.09	30.82	ppb
Boron	11-1	11.32	9.69	8.89	9.96	12.43	ppb
Cadmium	111-1	-0.01	-0.02	-0.05	-0.03		ppb
Cadmium	106-1	-0.19	0.18	-0.18	-0.06		ppb
Cadmium	108-1	0.09	0.09	0.13	0.10	26.66	ppb
Calcium	43-1	-4.20	-9.08	-8.02	-7.10		ppb
Calcium	44-1	-3.30	-3.85	-3.35	-3.50		ppb
Chromium	52-2	-0.03	-0.04	-0.07	-0.05		ppb
Cobalt	59-2	-0.10	-0.11	-0.10	-0.10		ppb
Copper	63-2	0.02	0.00	-0.05	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.38	2.08	2.23	2.23	6.65	ppb
Iron	57-2	5.80	4.18	5.67	5.21	17.27	ppb
Lead	206-1	0.01	0.03	-0.01	0.01	207.21	ppb
Lead	207-1	0.02	0.00	-0.01	0.00	939.10	ppb
Lead	208-1	0.00	0.01	-0.01	0.00	426.86	ppb
Lithium	6-1						%
Magnesium	24-2	1.04	-1.78	2.88	0.71	328.25	ppb
Manganese	55-2	-0.05	-0.09	0.02	-0.04		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:11:40	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	26.04	ppb
Molybdenum	95-1	0.22	0.18	0.12	0.17	28.59	ppb
Molybdenum	96-1	0.22	0.20	0.17	0.20	12.56	ppb
Molybdenum	97-1	0.23	0.16	0.21	0.20	17.47	ppb
Molybdenum	98-1	0.17	0.21	0.16	0.18	12.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.13	-0.11	-0.10		ppb
Phosphorus	31-2	-22.83	0.93	-22.83	-14.91		ppb
Potassium	39-2	35.81	11.04	23.06	23.31	53.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	0.32	0.33	0.34	0.33	2.08	ppb
Selenium	82-1	-0.77	-0.40	-0.57	-0.58		ppb
Silicon	28-1	-21.02	-20.18	-19.89	-20.36		ppb
Silver	109-1	0.03	0.02	0.03	0.02	26.53	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.06	ppb
Sodium	23-2	71.69	65.92	61.56	66.39	7.65	ppb
Strontium	86-1	-0.04	-0.02	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1737.34	-1800.36	-1663.28	-1733.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.13	0.13	0.13	2.13	ppb
Thallium	205-1	0.12	0.11	0.11	0.12	4.63	ppb
Tin	118-1	0.08	0.08	0.10	0.09	15.64	ppb
Titanium	47-1	0.00	-0.09	0.06	-0.01		ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	-0.03	-0.01	-0.04	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.40	-0.40	-0.15	-0.31		ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	152.48	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:11:40	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	39.27	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 15:14:52 DataFile Name : 018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.31	14.16	25.42	16.29	50.72	ppb
Antimony	121-1	1.93	1.96	1.93	1.94	0.89	ppb
Arsenic	75-2	0.86	0.71	0.92	0.83	13.29	ppb
Barium	135-1	9.05	8.94	9.39	9.13	2.60	ppb
Barium	137-1	8.90	9.09	10.21	9.40	7.56	ppb
Beryllium	9-1	0.86	0.79	0.92	0.85	7.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.40	26.29	25.03	25.57	2.53	ppb
Boron	11-1	22.94	22.67	25.88	23.83	7.47	ppb
Cadmium	111-1	0.84	0.86	0.93	0.88	5.55	ppb
Cadmium	106-1	0.89	0.31	0.85	0.68	47.59	ppb
Cadmium	108-1	0.75	0.88	0.87	0.83	8.25	ppb
Calcium	43-1	443.89	461.08	489.61	464.86	4.97	ppb
Calcium	44-1	449.81	457.50	495.88	467.73	5.28	ppb
Chromium	52-2	2.10	2.23	2.21	2.18	3.23	ppb
Cobalt	59-2	0.92	0.80	0.86	0.86	6.70	ppb
Copper	63-2	2.07	1.87	1.80	1.91	7.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.72	49.31	47.95	48.99	1.90	ppb
Iron	57-2	43.87	43.61	50.81	46.10	8.86	ppb
Lead	206-1	0.85	0.86	0.96	0.89	6.64	ppb
Lead	207-1	0.87	0.80	0.96	0.88	9.34	ppb
Lead	208-1	0.86	0.84	0.93	0.87	5.93	ppb
Lithium	6-1						%
Magnesium	24-2	480.02	445.52	450.79	458.78	4.05	ppb
Manganese	55-2	1.07	0.77	0.81	0.88	18.91	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:14:52	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.93	0.91	1.05	0.96	7.81	ppb
Molybdenum	95-1	4.43	4.44	4.95	4.61	6.48	ppb
Molybdenum	96-1	4.60	4.48	4.78	4.62	3.31	ppb
Molybdenum	97-1	4.66	4.41	4.91	4.66	5.36	ppb
Molybdenum	98-1	4.41	4.32	4.83	4.52	6.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.84	1.18	1.02	16.87	ppb
Phosphorus	31-2	1.95	0.98	26.10	9.68	147.09	ppb
Potassium	39-2	489.32	463.09	489.26	480.56	3.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.71	-1.81	9.59	5.83	113.48	ppb
Selenium	78-2	6.12	3.20	8.91	6.08	47.03	ppb
Selenium	82-1	5.03	4.87	4.37	4.76	7.15	ppb
Silicon	28-1	-2.87	5.35	16.01	6.16	153.66	ppb
Silver	109-1	0.91	0.97	0.98	0.95	3.70	ppb
Silver	107-1	0.95	0.94	1.03	0.97	4.88	ppb
Sodium	23-2	541.43	519.01	531.63	530.69	2.12	ppb
Strontium	86-1	1.01	0.95	1.10	1.02	7.52	ppb
Strontium	88-1	0.93	0.92	1.03	0.96	6.17	ppb
Sulfur	34-1	-1525.76	-997.35	329.76	-731.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.95	0.87	0.98	0.93	6.00	ppb
Thallium	205-1	0.97	0.95	1.02	0.98	3.79	ppb
Tin	118-1	4.82	4.67	5.00	4.83	3.49	ppb
Titanium	47-1	4.19	4.79	4.78	4.59	7.48	ppb
Uranium	238-1	0.77	0.77	0.81	0.78	3.16	ppb
Vanadium	51-2	4.73	4.39	4.46	4.53	4.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.08	1.33	1.65	1.35	21.12	ppb
Zirconium	90-1	0.93	0.94	1.03	0.97	5.67	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:14:52	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	0.93	0.97	0.96	2.39	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : PB104901BL Instrumnet Name : P8
 Client Sample ID : PB104901BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 15:36:57 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	281.11	20.10	100.85	155.06	ppb
Antimony	121-1	0.02	0.05	0.05	0.04	43.50	ppb
Arsenic	75-2	-0.12	2.95	0.15	0.99	171.49	ppb
Barium	135-1	-0.07	-0.08	-0.06	-0.07		ppb
Barium	137-1	-0.11	-0.08	-0.01	-0.06		ppb
Beryllium	9-1	-0.16	-0.14	-0.05	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.37	-0.85	-1.24	-1.15		ppb
Boron	11-1	-2.13	-2.26	-1.79	-2.06		ppb
Cadmium	111-1	-0.10	-0.05	0.04	-0.04		ppb
Cadmium	106-1	-0.71	-0.24	0.54	-0.14		ppb
Cadmium	108-1	0.00	-0.04	0.04	0.00	3658.95	ppb
Calcium	43-1	9.45	4.11	-0.35	4.41	111.40	ppb
Calcium	44-1	5.59	2.42	1.64	3.22	64.96	ppb
Chromium	52-2	0.41	27.93	5.65	11.33	128.95	ppb
Cobalt	59-2	-0.03	1.56	0.39	0.64	129.11	ppb
Copper	63-2	0.00	3.33	0.42	1.25	145.11	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.24	142.72	26.26	57.07	131.66	ppb
Iron	57-2	2.26	194.10	55.41	83.92	118.02	ppb
Lead	206-1	-0.09	-0.09	-0.04	-0.07		ppb
Lead	207-1	-0.09	-0.09	-0.04	-0.07		ppb
Lead	208-1	-0.09	-0.08	-0.04	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	5.36	269.61	66.78	113.92	121.39	ppb
Manganese	55-2	0.20	5.85	1.01	2.35	129.74	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : PB104901BL Instrumnet Name : P8
 Client Sample ID : PB104901BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 15:36:57 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	95-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.06	0.01	-0.02		ppb
Molybdenum	98-1	-0.05	-0.03	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	19.66	4.65	8.20	124.08	ppb
Phosphorus	31-2	18.12	-22.83	-22.83	-9.18		ppb
Potassium	39-2	113.47	10784.52	2270.83	4389.61	128.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	62.55	19.64	189.16	ppb
Selenium	78-2	1.08	-0.61	10.15	3.54	163.45	ppb
Selenium	82-1	-0.40	0.07	-0.14	-0.16		ppb
Silicon	28-1	-13.42	-13.84	-20.28	-15.85		ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.01	0.00	1236.54	ppb
Sodium	23-2	94.99	5688.01	1246.71	2343.24	126.04	ppb
Strontium	86-1	-0.03	0.02	0.03	0.01	300.06	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.25	ppb
Sulfur	34-1	-751.16	-626.42	-1175.58	-851.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.02	0.00	-0.02		ppb
Thallium	205-1	-0.05	-0.04	-0.01	-0.03		ppb
Tin	118-1	0.03	0.02	0.07	0.04	66.52	ppb
Titanium	47-1	-0.11	-0.04	0.01	-0.05		ppb
Uranium	238-1	-0.09	-0.07	-0.05	-0.07		ppb
Vanadium	51-2	0.00	1.15	-0.05	0.37	184.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.57	33.71	10.90	15.06	112.62	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	PB104901BL	Instrumnet Name :	P8
Client Sample ID :	PB104901BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:36:57	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	349.89	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	PB104901BS	Instrumnet Name :	P8
Client Sample ID :	PB104901BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:40:09	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10065.29	9891.15	9754.86	9903.77	1.57	ppb
Antimony	121-1	510.92	511.42	514.68	512.34	0.40	ppb
Arsenic	75-2	496.10	506.29	508.05	503.48	1.28	ppb
Barium	135-1	2588.83	2566.85	2537.00	2564.23	1.01	ppb
Barium	137-1	2554.88	2541.24	2530.03	2542.05	0.49	ppb
Beryllium	9-1	499.60	498.12	508.31	502.01	1.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	482.39	487.86	493.74	488.00	1.16	ppb
Boron	11-1	465.21	483.57	492.40	480.39	2.89	ppb
Cadmium	111-1	507.44	509.58	506.80	507.94	0.29	ppb
Cadmium	106-1	513.45	510.74	505.22	509.80	0.82	ppb
Cadmium	108-1	516.02	509.13	507.33	510.82	0.90	ppb
Calcium	43-1	50467.82	50496.95	50011.21	50325.33	0.54	ppb
Calcium	44-1	50265.46	49708.65	50312.83	50095.64	0.67	ppb
Chromium	52-2	502.45	503.76	499.94	502.05	0.39	ppb
Cobalt	59-2	505.41	504.81	496.38	502.20	1.00	ppb
Copper	63-2	997.99	997.48	987.75	994.41	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25416.75	25367.60	25175.23	25319.86	0.50	ppb
Iron	57-2	25137.88	24917.98	24870.16	24975.34	0.57	ppb
Lead	206-1	502.75	505.73	501.26	503.25	0.45	ppb
Lead	207-1	504.67	506.55	492.27	501.16	1.55	ppb
Lead	208-1	503.09	505.51	497.60	502.07	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	50623.07	50251.60	50065.16	50313.28	0.56	ppb
Manganese	55-2	1003.10	1002.39	995.04	1000.18	0.45	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	PB104901BS	Instrumnet Name :	P8
Client Sample ID :	PB104901BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:40:09	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.75	491.95	491.53	491.41	0.12	ppb
Molybdenum	95-1	2481.89	2463.90	2443.25	2463.01	0.78	ppb
Molybdenum	96-1	2489.78	2461.56	2470.28	2473.87	0.58	ppb
Molybdenum	97-1	2517.48	2505.46	2469.39	2497.44	1.00	ppb
Molybdenum	98-1	2500.51	2458.51	2440.10	2466.37	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.88	503.85	500.93	502.89	0.34	ppb
Phosphorus	31-2	8999.75	9459.45	9219.32	9226.17	2.49	ppb
Potassium	39-2	25360.01	25246.25	25149.82	25252.02	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	573.56	519.76	473.93	522.42	9.55	ppb
Selenium	78-2	478.33	483.43	525.06	495.60	5.17	ppb
Selenium	82-1	500.57	499.96	495.50	498.68	0.55	ppb
Silicon	28-1	510.69	504.99	509.22	508.30	0.58	ppb
Silver	109-1	518.23	512.07	510.17	513.49	0.82	ppb
Silver	107-1	524.43	517.96	510.93	517.77	1.30	ppb
Sodium	23-2	52928.10	51780.99	51274.30	51994.46	1.63	ppb
Strontium	86-1	495.99	491.20	489.19	492.13	0.71	ppb
Strontium	88-1	501.17	497.73	491.96	496.95	0.94	ppb
Sulfur	34-1	9622.37	9224.85	9347.18	9398.13	2.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.14	505.25	501.84	503.07	0.38	ppb
Thallium	205-1	502.21	504.01	504.59	503.61	0.25	ppb
Tin	118-1	507.57	517.88	519.92	515.13	1.28	ppb
Titanium	47-1	2473.92	2526.15	2505.81	2501.96	1.05	ppb
Uranium	238-1	485.19	493.26	490.41	489.62	0.84	ppb
Vanadium	51-2	502.49	503.90	493.31	499.90	1.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1001.16	1005.17	998.37	1001.56	0.34	ppb
Zirconium	90-1	498.91	501.11	496.05	498.69	0.51	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	PB104901BS	Instrumnet Name :	P8
Client Sample ID :	PB104901BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:40:09	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.11	484.32	482.46	484.96	0.59	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01	Instrumnet Name :	P8
Client Sample ID :	LF6-0044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:43:13	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	719.11	724.73	783.05	742.30	4.77	ppb
Antimony	121-1	2.42	2.26	2.14	2.27	6.05	ppb
Arsenic	75-2	586.86	602.56	594.60	594.67	1.32	ppb
Barium	135-1	28.36	28.62	28.95	28.64	1.03	ppb
Barium	137-1	28.42	28.89	28.01	28.44	1.55	ppb
Beryllium	9-1	0.00	-0.03	-0.14	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	87.35	82.65	81.99	84.00	3.48	ppb
Boron	11-1	85.83	84.42	81.03	83.76	2.95	ppb
Cadmium	111-1	0.36	0.34	0.31	0.34	6.58	ppb
Cadmium	106-1	-0.23	0.46	0.17	0.14	251.74	ppb
Cadmium	108-1	0.27	0.71	0.13	0.37	80.97	ppb
Calcium	43-1	51441.93	51431.02	50978.44	51283.80	0.52	ppb
Calcium	44-1	51135.66	51423.16	50403.68	50987.50	1.03	ppb
Chromium	52-2	3.85	3.98	3.98	3.94	1.95	ppb
Cobalt	59-2	1.90	1.75	1.91	1.85	5.04	ppb
Copper	63-2	2.83	2.66	3.06	2.85	7.11	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6754.88	6571.42	6992.24	6772.85	3.12	ppb
Iron	57-2	6588.61	6377.19	6689.32	6551.71	2.43	ppb
Lead	206-1	1.32	1.14	1.06	1.17	11.52	ppb
Lead	207-1	1.25	1.19	0.93	1.12	15.09	ppb
Lead	208-1	1.31	1.17	1.03	1.17	11.95	ppb
Lithium	6-1						%
Magnesium	24-2	18398.46	17555.81	18796.86	18250.37	3.47	ppb
Manganese	55-2	422.52	407.71	433.26	421.16	3.05	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01	Instrumnet Name :	P8
Client Sample ID :	LF6-0044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:43:13	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.27	1.22	1.15	1.21	5.02	ppb
Molybdenum	95-1	8.13	8.14	8.08	8.12	0.39	ppb
Molybdenum	96-1	7.91	7.84	7.45	7.73	3.25	ppb
Molybdenum	97-1	8.32	8.11	8.13	8.19	1.43	ppb
Molybdenum	98-1	8.03	7.92	7.99	7.98	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.89	9.34	9.49	9.24	3.40	ppb
Phosphorus	31-2	35.65	91.58	160.99	96.07	65.35	ppb
Potassium	39-2	6617.42	6360.22	6748.12	6575.25	3.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	4.73	-1.81	0.37	1015.11	ppb
Selenium	78-2	1.55	0.49	2.73	1.59	70.63	ppb
Selenium	82-1	0.38	-0.41	0.56	0.18	294.66	ppb
Silicon	28-1	19708.53	19856.39	19246.66	19603.86	1.62	ppb
Silver	109-1	0.76	0.61	0.54	0.64	17.34	ppb
Silver	107-1	0.78	0.64	0.62	0.68	12.69	ppb
Sodium	23-2	32864.98	31900.58	33356.35	32707.30	2.26	ppb
Strontium	86-1	346.89	345.88	346.71	346.49	0.16	ppb
Strontium	88-1	348.45	348.76	349.23	348.81	0.11	ppb
Sulfur	34-1	219.94	626.55	-281.83	188.22	241.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.19	0.87	0.66	0.90	29.18	ppb
Thallium	205-1	1.24	0.85	0.64	0.91	33.54	ppb
Tin	118-1	4.47	4.19	4.20	4.29	3.75	ppb
Titanium	47-1	51.48	51.65	51.47	51.53	0.20	ppb
Uranium	238-1	0.94	0.97	0.91	0.94	3.39	ppb
Vanadium	51-2	2.75	2.32	2.27	2.44	10.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.62	9.02	9.98	10.21	12.91	ppb
Zirconium	90-1	0.30	0.30	0.31	0.30	2.87	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01	Instrumnet Name :	P8
Client Sample ID :	LF6-0044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:43:13	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.40	0.48	0.46	11.30	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01DUP	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:46:24	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	701.66	711.57	706.75	706.66	0.70	ppb
Antimony	121-1	1.26	1.38	1.46	1.37	7.37	ppb
Arsenic	75-2	583.55	593.53	595.49	590.86	1.08	ppb
Barium	135-1	28.64	28.11	28.10	28.28	1.08	ppb
Barium	137-1	28.01	29.04	29.05	28.70	2.07	ppb
Beryllium	9-1	-0.13	-0.14	-0.15	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	63.06	62.85	58.43	61.44	4.25	ppb
Boron	11-1	61.78	61.24	59.52	60.85	1.94	ppb
Cadmium	111-1	0.10	0.22	0.19	0.17	36.09	ppb
Cadmium	106-1	-0.90	0.64	0.60	0.11	773.78	ppb
Cadmium	108-1	0.21	0.22	0.18	0.20	11.22	ppb
Calcium	43-1	49995.50	52056.89	52464.11	51505.50	2.57	ppb
Calcium	44-1	49211.58	51211.05	52265.12	50895.92	3.05	ppb
Chromium	52-2	3.90	3.82	4.09	3.93	3.62	ppb
Cobalt	59-2	1.98	2.02	1.93	1.97	2.27	ppb
Copper	63-2	3.46	3.39	3.47	3.44	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6998.83	7050.41	6943.37	6997.53	0.77	ppb
Iron	57-2	6752.93	6761.74	6757.20	6757.29	0.07	ppb
Lead	206-1	0.83	0.81	0.91	0.85	5.91	ppb
Lead	207-1	0.74	0.78	0.77	0.76	2.47	ppb
Lead	208-1	0.77	0.79	0.84	0.80	4.65	ppb
Lithium	6-1						%
Magnesium	24-2	18544.34	18372.43	18313.73	18410.17	0.65	ppb
Manganese	55-2	429.69	429.68	433.63	431.00	0.53	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01DUP	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:46:24	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.16	1.24	1.18	1.19	3.43	ppb
Molybdenum	95-1	7.82	7.82	7.87	7.84	0.39	ppb
Molybdenum	96-1	7.46	7.44	7.81	7.57	2.76	ppb
Molybdenum	97-1	7.70	7.69	8.25	7.88	4.07	ppb
Molybdenum	98-1	7.55	8.08	7.87	7.83	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.88	9.83	10.76	10.16	5.14	ppb
Phosphorus	31-2	108.13	110.43	44.53	87.70	42.65	ppb
Potassium	39-2	6324.56	6543.25	6492.05	6453.29	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.07	-1.81	-1.81	0.48	820.29	ppb
Selenium	78-2	2.85	-0.61	-0.61	0.54	367.07	ppb
Selenium	82-1	0.33	0.98	-0.43	0.29	238.89	ppb
Silicon	28-1	18533.89	19094.55	19462.15	19030.19	2.46	ppb
Silver	109-1	0.32	0.36	0.29	0.32	10.99	ppb
Silver	107-1	0.30	0.34	0.34	0.33	7.35	ppb
Sodium	23-2	32920.86	32813.13	32035.05	32589.68	1.48	ppb
Strontium	86-1	338.45	349.58	350.73	346.25	1.96	ppb
Strontium	88-1	345.28	356.56	354.68	352.17	1.72	ppb
Sulfur	34-1	-854.37	-508.93	-212.52	-525.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.03	0.05	34.67	ppb
Thallium	205-1	0.07	0.03	0.05	0.05	38.91	ppb
Tin	118-1	3.11	2.95	3.26	3.11	5.03	ppb
Titanium	47-1	50.79	51.95	52.57	51.77	1.74	ppb
Uranium	238-1	0.96	0.94	1.03	0.98	4.46	ppb
Vanadium	51-2	2.58	2.48	2.90	2.65	8.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.10	10.33	10.72	10.38	3.02	ppb
Zirconium	90-1	0.28	0.29	0.29	0.29	1.80	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01DUP	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:46:24	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.42	0.44	0.41	0.43	3.71	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-01LX5 Instrumnet Name : P8
 Client Sample ID : LF6-0044L Dilution Factor : 5
 Date & Time Acquired :: 2017-12-12 15:49:34 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	161.49	143.99	109.58	138.35	19.09	ppb
Antimony	121-1	0.33	0.29	0.29	0.31	6.84	ppb
Arsenic	75-2	111.07	116.00	114.65	113.91	2.24	ppb
Barium	135-1	5.15	4.91	5.50	5.19	5.69	ppb
Barium	137-1	5.18	5.67	5.48	5.44	4.51	ppb
Beryllium	9-1	-0.10	-0.15	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.69	16.75	20.06	17.83	10.80	ppb
Boron	11-1	16.67	16.81	17.73	17.07	3.37	ppb
Cadmium	111-1	-0.01	-0.06	-0.11	-0.06		ppb
Cadmium	106-1	-0.21	-0.81	-1.47	-0.83		ppb
Cadmium	108-1	-0.01	-0.05	0.03	-0.01		ppb
Calcium	43-1	9609.11	9758.68	9834.87	9734.22	1.18	ppb
Calcium	44-1	9856.63	9894.54	9959.75	9903.64	0.53	ppb
Chromium	52-2	0.85	0.77	0.85	0.82	6.15	ppb
Cobalt	59-2	0.33	0.32	0.19	0.28	27.69	ppb
Copper	63-2	1.05	0.81	0.79	0.88	15.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1301.41	1290.88	1303.54	1298.61	0.52	ppb
Iron	57-2	1342.24	1233.85	1255.89	1277.33	4.48	ppb
Lead	206-1	0.07	0.07	0.05	0.06	18.22	ppb
Lead	207-1	0.04	0.03	0.00	0.02	73.92	ppb
Lead	208-1	0.04	0.05	0.03	0.04	14.04	ppb
Lithium	6-1						%
Magnesium	24-2	3573.79	3449.53	3487.74	3503.69	1.82	ppb
Manganese	55-2	83.22	82.26	84.98	83.49	1.65	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01LX5	Instrumnet Name :	P8
Client Sample ID :	LF6-0044L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-12 15:49:34	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.22	0.22	0.23	3.99	ppb
Molybdenum	95-1	1.49	1.37	1.43	1.43	3.94	ppb
Molybdenum	96-1	1.43	1.37	1.40	1.40	2.22	ppb
Molybdenum	97-1	1.33	1.53	1.48	1.45	7.33	ppb
Molybdenum	98-1	1.41	1.35	1.37	1.38	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.86	1.84	1.84	1.85	0.48	ppb
Phosphorus	31-2	-22.83	35.22	-22.83	-3.48		ppb
Potassium	39-2	1312.86	1246.15	1292.77	1283.93	2.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	0.44	0.46	0.46	0.45	2.83	ppb
Selenium	82-1	-0.31	0.10	0.18	-0.01		ppb
Silicon	28-1	3631.18	3652.76	3651.37	3645.10	0.33	ppb
Silver	109-1	0.10	0.11	0.14	0.12	16.20	ppb
Silver	107-1	0.13	0.09	0.10	0.11	18.32	ppb
Sodium	23-2	6164.61	6031.76	6113.91	6103.43	1.10	ppb
Strontium	86-1	66.27	65.17	65.42	65.62	0.88	ppb
Strontium	88-1	66.49	66.37	66.96	66.61	0.47	ppb
Sulfur	34-1	-2706.58	-2839.74	-2656.13	-2734.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.04	-0.03	-0.04	-0.04		ppb
Tin	118-1	0.36	0.30	0.35	0.34	9.21	ppb
Titanium	47-1	10.44	9.97	10.10	10.17	2.39	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	5.86	ppb
Vanadium	51-2	0.63	0.55	0.42	0.53	19.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.34	1.40	1.75	1.83	25.97	ppb
Zirconium	90-1	0.07	0.05	0.05	0.06	18.89	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01LX5	Instrumnet Name :	P8
Client Sample ID :	LF6-0044L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-12 15:49:34	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.10	0.09	10.26	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MS	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:52:46	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10667.77	10537.12	10276.23	10493.71	1.90	ppb
Antimony	121-1	495.47	546.27	496.46	512.73	5.66	ppb
Arsenic	75-2	1102.94	1106.95	1100.94	1103.61	0.28	ppb
Barium	135-1	2499.65	2764.46	2538.04	2600.72	5.50	ppb
Barium	137-1	2496.11	2786.19	2492.02	2591.44	6.51	ppb
Beryllium	9-1	301.15	305.42	284.51	297.03	3.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	358.06	368.92	351.89	359.62	2.40	ppb
Boron	11-1	346.56	355.48	338.46	346.83	2.45	ppb
Cadmium	111-1	489.51	535.55	491.68	505.58	5.14	ppb
Cadmium	106-1	479.01	517.59	484.22	493.60	4.24	ppb
Cadmium	108-1	487.50	528.04	486.24	500.59	4.75	ppb
Calcium	43-1	102583.99	117052.12	106223.18	108619.76	6.93	ppb
Calcium	44-1	101407.24	116067.04	104901.89	107458.72	7.13	ppb
Chromium	52-2	589.70	575.65	572.31	579.22	1.59	ppb
Cobalt	59-2	607.90	593.18	584.52	595.20	1.99	ppb
Copper	63-2	1211.18	1193.86	1180.74	1195.26	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35345.18	34523.87	34187.16	34685.40	1.72	ppb
Iron	57-2	34755.99	33891.08	33683.06	34110.04	1.67	ppb
Lead	206-1	511.37	568.52	523.81	534.57	5.62	ppb
Lead	207-1	510.10	570.33	519.51	533.31	6.07	ppb
Lead	208-1	514.17	572.09	525.86	537.37	5.70	ppb
Lithium	6-1						%
Magnesium	24-2	77792.37	75888.74	74868.70	76183.27	1.95	ppb
Manganese	55-2	1509.96	1466.92	1452.15	1476.34	2.03	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MS	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:52:46	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.80	567.55	513.89	530.75	6.01	ppb
Molybdenum	95-1	2552.84	2833.71	2558.20	2648.25	6.07	ppb
Molybdenum	96-1	2558.01	2845.23	2563.47	2655.57	6.19	ppb
Molybdenum	97-1	2595.19	2853.92	2583.39	2677.50	5.71	ppb
Molybdenum	98-1	2578.19	2843.49	2573.74	2665.14	5.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	623.78	610.88	608.02	614.23	1.37	ppb
Phosphorus	31-2	53.93	273.40	50.49	125.94	101.41	ppb
Potassium	39-2	31342.37	30952.99	30518.52	30937.96	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	477.75	365.12	615.07	485.98	25.76	ppb
Selenium	78-2	488.25	476.90	503.10	489.42	2.68	ppb
Selenium	82-1	509.77	558.59	509.03	525.80	5.40	ppb
Silicon	28-1	18800.71	21242.45	19342.99	19795.38	6.48	ppb
Silver	109-1	503.15	544.13	494.70	514.00	5.14	ppb
Silver	107-1	499.78	544.59	498.55	514.31	5.10	ppb
Sodium	23-2	91166.97	88751.64	87818.84	89245.82	1.94	ppb
Strontium	86-1	862.45	954.61	854.92	890.66	6.23	ppb
Strontium	88-1	855.73	949.42	859.92	888.36	5.96	ppb
Sulfur	34-1	404.07	3228.20	929.45	1520.57	98.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	518.99	580.98	541.61	547.19	5.73	ppb
Thallium	205-1	519.18	583.45	537.13	546.58	6.07	ppb
Tin	118-1	483.03	536.42	486.16	501.87	5.97	ppb
Titanium	47-1	2558.48	2906.83	2645.08	2703.46	6.71	ppb
Uranium	238-1	512.31	570.95	522.14	535.13	5.87	ppb
Vanadium	51-2	565.55	557.40	554.27	559.07	1.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1157.87	1127.14	1113.62	1132.88	2.00	ppb
Zirconium	90-1	519.93	577.28	521.31	539.50	6.06	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MS	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:52:46	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.45	564.00	514.58	529.68	5.63	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MSD	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:55:51	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10544.30	10009.56	9748.57	10100.81	4.02	ppb
Antimony	121-1	493.20	504.73	491.55	496.49	1.45	ppb
Arsenic	75-2	1104.55	1087.02	1095.94	1095.84	0.80	ppb
Barium	135-1	2386.13	2459.74	2382.54	2409.47	1.81	ppb
Barium	137-1	2396.51	2417.58	2412.47	2408.86	0.46	ppb
Beryllium	9-1	300.21	290.99	293.80	295.00	1.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	361.40	343.23	355.08	353.24	2.61	ppb
Boron	11-1	342.48	339.71	351.28	344.49	1.75	ppb
Cadmium	111-1	480.84	485.49	483.10	483.14	0.48	ppb
Cadmium	106-1	466.91	477.66	475.36	473.31	1.20	ppb
Cadmium	108-1	480.24	488.01	474.68	480.98	1.39	ppb
Calcium	43-1	104106.41	102907.64	104054.98	103689.68	0.65	ppb
Calcium	44-1	103480.79	101727.34	103385.31	102864.48	0.96	ppb
Chromium	52-2	580.33	585.12	571.93	579.13	1.15	ppb
Cobalt	59-2	591.08	600.49	587.18	592.91	1.15	ppb
Copper	63-2	1148.09	1167.64	1144.96	1153.56	1.07	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33065.85	33590.36	33406.34	33354.18	0.80	ppb
Iron	57-2	32936.24	33214.21	32664.93	32938.46	0.83	ppb
Lead	206-1	527.33	516.39	515.93	519.88	1.24	ppb
Lead	207-1	521.31	525.06	522.00	522.79	0.38	ppb
Lead	208-1	525.72	524.27	523.09	524.36	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	75214.82	76206.37	74202.32	75207.84	1.33	ppb
Manganese	55-2	1433.38	1446.49	1416.44	1432.10	1.05	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MSD	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:55:51	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.62	506.59	497.92	501.71	0.88	ppb
Molybdenum	95-1	2476.82	2482.76	2475.46	2478.34	0.16	ppb
Molybdenum	96-1	2495.26	2498.37	2450.67	2481.43	1.08	ppb
Molybdenum	97-1	2497.22	2519.55	2501.66	2506.15	0.47	ppb
Molybdenum	98-1	2488.47	2492.08	2484.47	2488.34	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	616.05	619.93	614.24	616.74	0.47	ppb
Phosphorus	31-2	163.51	91.61	89.61	114.91	36.64	ppb
Potassium	39-2	29924.62	30169.21	29264.52	29786.12	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	415.45	419.88	485.81	440.38	8.95	ppb
Selenium	78-2	471.72	517.95	477.64	489.10	5.14	ppb
Selenium	82-1	512.14	511.92	509.79	511.28	0.25	ppb
Silicon	28-1	18770.02	18504.64	18664.96	18646.54	0.72	ppb
Silver	109-1	485.68	498.45	495.04	493.06	1.34	ppb
Silver	107-1	492.77	500.96	487.29	493.67	1.39	ppb
Sodium	23-2	86609.95	88949.71	86108.15	87222.60	1.74	ppb
Strontium	86-1	852.93	865.31	859.60	859.28	0.72	ppb
Strontium	88-1	855.76	861.00	851.68	856.15	0.55	ppb
Sulfur	34-1	652.22	46.18	660.17	452.86	77.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	528.81	533.75	532.97	531.84	0.50	ppb
Thallium	205-1	530.75	533.11	532.15	532.00	0.22	ppb
Tin	118-1	464.02	470.68	465.59	466.76	0.75	ppb
Titanium	47-1	2474.27	2474.00	2489.82	2479.36	0.37	ppb
Uranium	238-1	523.09	521.61	524.99	523.23	0.32	ppb
Vanadium	51-2	557.73	562.01	550.74	556.82	1.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1063.56	1090.98	1065.00	1073.18	1.44	ppb
Zirconium	90-1	522.32	522.02	520.19	521.51	0.22	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MSD	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:55:51	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.89	512.56	513.02	512.16	0.22	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01A	Instrumnet Name :	P8
Client Sample ID :	LF6-0044A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:58:57	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10171.29	10463.06	10188.73	10274.36	1.59	ppb
Antimony	121-1	492.12	490.53	493.68	492.11	0.32	ppb
Arsenic	75-2	1096.23	1112.30	1105.92	1104.82	0.73	ppb
Barium	135-1	2447.67	2431.57	2456.71	2445.32	0.52	ppb
Barium	137-1	2433.83	2438.94	2462.77	2445.18	0.63	ppb
Beryllium	9-1	300.42	302.42	300.54	301.13	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	364.52	367.09	369.16	366.92	0.63	ppb
Boron	11-1	352.05	358.21	363.25	357.84	1.57	ppb
Cadmium	111-1	476.52	477.45	482.44	478.81	0.67	ppb
Cadmium	106-1	470.39	465.91	479.72	472.00	1.49	ppb
Cadmium	108-1	470.69	476.88	477.25	474.94	0.78	ppb
Calcium	43-1	102841.49	103145.34	104049.40	103345.41	0.61	ppb
Calcium	44-1	102823.88	102806.86	103664.79	103098.51	0.48	ppb
Chromium	52-2	588.18	592.33	580.73	587.08	1.00	ppb
Cobalt	59-2	604.30	611.24	602.22	605.92	0.78	ppb
Copper	63-2	1198.66	1204.63	1195.09	1199.46	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34419.99	34724.81	34011.75	34385.52	1.04	ppb
Iron	57-2	33962.52	34349.31	34011.58	34107.80	0.62	ppb
Lead	206-1	525.40	527.63	529.00	527.34	0.34	ppb
Lead	207-1	513.48	525.60	525.69	521.59	1.35	ppb
Lead	208-1	521.76	523.43	527.97	524.39	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	76118.01	76626.52	75824.91	76189.81	0.53	ppb
Manganese	55-2	1458.06	1477.75	1460.55	1465.45	0.73	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01A	Instrumnet Name :	P8
Client Sample ID :	LF6-0044A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:58:57	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.24	510.07	505.24	506.19	0.69	ppb
Molybdenum	95-1	2508.10	2546.73	2539.92	2531.58	0.81	ppb
Molybdenum	96-1	2511.46	2533.28	2498.33	2514.36	0.70	ppb
Molybdenum	97-1	2522.96	2587.92	2538.86	2549.92	1.33	ppb
Molybdenum	98-1	2512.47	2557.20	2541.70	2537.12	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	620.72	633.21	618.14	624.02	1.29	ppb
Phosphorus	31-2	87.70	126.99	125.57	113.42	19.65	ppb
Potassium	39-2	30546.73	30569.08	30244.78	30453.53	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	444.01	465.08	309.83	406.31	20.73	ppb
Selenium	78-2	496.50	511.74	435.55	481.26	8.38	ppb
Selenium	82-1	506.92	512.26	503.71	507.63	0.85	ppb
Silicon	28-1	18552.89	18482.48	18770.97	18602.11	0.81	ppb
Silver	109-1	484.29	488.28	485.86	486.14	0.41	ppb
Silver	107-1	484.45	483.99	486.53	484.99	0.28	ppb
Sodium	23-2	88701.82	87754.05	88096.48	88184.12	0.54	ppb
Strontium	86-1	846.43	864.10	853.55	854.70	1.04	ppb
Strontium	88-1	847.06	860.30	852.71	853.35	0.78	ppb
Sulfur	34-1	-120.55	117.82	-36.80	-13.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	528.74	535.30	540.56	534.87	1.11	ppb
Thallium	205-1	530.43	535.16	536.81	534.13	0.62	ppb
Tin	118-1	468.57	470.21	474.74	471.17	0.68	ppb
Titanium	47-1	2562.89	2542.14	2546.91	2550.65	0.43	ppb
Uranium	238-1	523.08	532.03	534.01	529.71	1.10	ppb
Vanadium	51-2	564.86	564.52	564.94	564.77	0.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1106.70	1124.42	1111.70	1114.27	0.82	ppb
Zirconium	90-1	515.25	521.07	519.15	518.49	0.57	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01A	Instrumnet Name :	P8
Client Sample ID :	LF6-0044A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:58:57	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.59	515.02	511.82	511.48	0.73	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-02	Instrumnet Name :	P8
Client Sample ID :	LF6-0041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:02:03	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.81	39.23	40.82	38.62	6.62	ppb
Antimony	121-1	1.31	1.37	1.40	1.36	3.28	ppb
Arsenic	75-2	1.22	1.62	1.64	1.49	16.01	ppb
Barium	135-1	97.52	97.74	98.56	97.94	0.56	ppb
Barium	137-1	96.45	99.26	99.12	98.28	1.61	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.76	17.22	15.22	16.73	8.01	ppb
Boron	11-1	18.35	15.43	14.87	16.22	11.51	ppb
Cadmium	111-1	0.79	0.97	0.81	0.85	11.80	ppb
Cadmium	106-1	-0.81	0.21	-0.32	-0.31		ppb
Cadmium	108-1	0.25	0.48	0.69	0.47	45.85	ppb
Calcium	43-1	96563.11	97568.99	97697.04	97276.38	0.64	ppb
Calcium	44-1	97274.64	97168.52	97095.56	97179.58	0.09	ppb
Chromium	52-2	0.77	0.94	0.79	0.83	11.42	ppb
Cobalt	59-2	0.57	0.67	0.58	0.61	9.18	ppb
Copper	63-2	1.82	1.77	1.42	1.67	12.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	72.73	76.59	73.92	74.41	2.66	ppb
Iron	57-2	81.68	56.33	73.04	70.35	18.32	ppb
Lead	206-1	0.17	0.20	0.24	0.20	16.28	ppb
Lead	207-1	0.18	0.16	0.21	0.18	12.39	ppb
Lead	208-1	0.19	0.19	0.22	0.20	7.81	ppb
Lithium	6-1						%
Magnesium	24-2	38718.77	39465.16	38101.22	38761.72	1.76	ppb
Manganese	55-2	372.69	379.24	374.90	375.61	0.89	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-02	Instrumnet Name :	P8
Client Sample ID :	LF6-0041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:02:03	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.08	0.06	21.50	ppb
Molybdenum	95-1	0.41	0.38	0.36	0.38	6.68	ppb
Molybdenum	96-1	0.39	0.36	0.40	0.38	4.47	ppb
Molybdenum	97-1	0.40	0.43	0.36	0.40	8.92	ppb
Molybdenum	98-1	0.35	0.34	0.33	0.34	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.59	34.46	30.80	32.62	5.60	ppb
Phosphorus	31-2	-22.83	-22.83	-22.83	-22.83		ppb
Potassium	39-2	4497.31	4634.48	4571.91	4567.90	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	5.72	0.70	621.32	ppb
Selenium	78-2	-0.61	-0.61	1.91	0.23	631.25	ppb
Selenium	82-1	1.44	0.73	1.45	1.21	34.18	ppb
Silicon	28-1	8592.06	8561.25	8584.08	8579.13	0.19	ppb
Silver	109-1	0.20	0.21	0.21	0.21	1.69	ppb
Silver	107-1	0.21	0.23	0.23	0.22	5.13	ppb
Sodium	23-2	160080.22	162905.31	157413.59	160133.04	1.71	ppb
Strontium	86-1	906.05	904.67	931.53	914.08	1.65	ppb
Strontium	88-1	914.96	919.56	926.88	920.47	0.65	ppb
Sulfur	34-1	3600.35	3507.25	3452.32	3519.98	2.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.13	0.15	0.16	18.59	ppb
Thallium	205-1	0.16	0.13	0.12	0.14	16.59	ppb
Tin	118-1	4.43	4.62	4.36	4.47	3.04	ppb
Titanium	47-1	1.14	1.28	1.11	1.18	7.75	ppb
Uranium	238-1	-0.11	-0.11	-0.11	-0.11		ppb
Vanadium	51-2	0.17	0.23	0.21	0.20	15.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.59	12.75	12.70	12.35	5.32	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	41.75	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-02	Instrumnet Name :	P8
Client Sample ID :	LF6-0041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:02:03	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	-0.01	0.03	0.02	117.25	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:05:31	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50233.42	49608.99	49260.25	49700.89	0.99	ppb
Antimony	121-1	449.66	456.26	461.36	455.76	1.29	ppb
Arsenic	75-2	509.08	506.54	506.36	507.33	0.30	ppb
Barium	135-1	2484.01	2495.37	2494.77	2491.38	0.26	ppb
Barium	137-1	2476.35	2465.46	2482.98	2474.93	0.36	ppb
Beryllium	9-1	482.07	485.14	488.51	485.24	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	481.26	504.09	496.60	493.98	2.36	ppb
Boron	11-1	472.29	478.23	498.38	482.97	2.83	ppb
Cadmium	111-1	467.37	477.01	477.29	473.89	1.19	ppb
Cadmium	106-1	477.56	471.31	478.29	475.72	0.81	ppb
Cadmium	108-1	470.02	478.53	475.25	474.60	0.90	ppb
Calcium	43-1	252887.71	252630.87	249624.51	251714.36	0.72	ppb
Calcium	44-1	250781.36	250873.06	249192.78	250282.40	0.38	ppb
Chromium	52-2	538.79	544.69	528.77	537.42	1.50	ppb
Cobalt	59-2	544.21	544.55	535.85	541.54	0.91	ppb
Copper	63-2	1075.99	1077.67	1054.10	1069.25	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	130229.86	131346.40	128760.21	130112.16	1.00	ppb
Iron	57-2	128584.77	127629.11	126348.65	127520.84	0.88	ppb
Lead	206-1	520.44	515.98	523.54	519.99	0.73	ppb
Lead	207-1	515.26	519.02	516.75	517.01	0.37	ppb
Lead	208-1	515.81	517.22	518.82	517.28	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	257075.23	257072.26	252495.65	255547.71	1.03	ppb
Manganese	55-2	1020.88	1028.94	1010.56	1020.13	0.90	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:05:31	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.19	503.71	501.42	503.77	0.47	ppb
Molybdenum	95-1	2507.09	2540.39	2527.62	2525.04	0.67	ppb
Molybdenum	96-1	2551.12	2549.10	2505.49	2535.23	1.02	ppb
Molybdenum	97-1	2542.41	2551.34	2521.60	2538.45	0.60	ppb
Molybdenum	98-1	2562.75	2549.83	2522.03	2544.87	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	541.74	546.06	532.16	539.99	1.32	ppb
Phosphorus	31-2	9620.71	9566.98	8415.47	9201.06	7.40	ppb
Potassium	39-2	125842.67	128861.99	125752.00	126818.88	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	512.89	503.98	452.69	489.85	6.63	ppb
Selenium	78-2	493.17	484.34	487.80	488.44	0.91	ppb
Selenium	82-1	491.21	496.48	491.62	493.10	0.59	ppb
Silicon	28-1	457.88	460.16	447.10	455.05	1.53	ppb
Silver	109-1	474.06	481.58	468.70	474.78	1.36	ppb
Silver	107-1	469.98	479.73	478.37	476.03	1.11	ppb
Sodium	23-2	262073.68	263943.20	258035.93	261350.94	1.16	ppb
Strontium	86-1	512.52	512.59	514.25	513.12	0.19	ppb
Strontium	88-1	516.34	512.33	516.52	515.06	0.46	ppb
Sulfur	34-1	9062.91	8989.21	8688.81	8913.65	2.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.54	518.31	513.15	516.33	0.54	ppb
Thallium	205-1	520.78	514.22	516.76	517.25	0.64	ppb
Tin	118-1	485.76	494.42	493.43	491.20	0.97	ppb
Titanium	47-1	2553.83	2527.66	2530.70	2537.40	0.56	ppb
Uranium	238-1	524.23	527.03	531.03	527.43	0.65	ppb
Vanadium	51-2	537.61	534.64	526.61	532.96	1.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1047.36	1049.00	1017.31	1037.89	1.72	ppb
Zirconium	90-1	511.68	507.36	511.51	510.19	0.48	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:05:31	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.99	496.65	497.14	496.93	0.05	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P8
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 16:08:35 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.39	0.41	6.43	3.08	99.88	ppb
Antimony	121-1	0.28	0.23	0.25	0.26	9.13	ppb
Arsenic	75-2	-0.02	-0.02	-0.05	-0.03		ppb
Barium	135-1	-0.10	-0.11	-0.12	-0.11		ppb
Barium	137-1	-0.12	-0.11	-0.10	-0.11		ppb
Beryllium	9-1	0.19	0.02	0.07	0.09	88.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.47	15.79	13.18	15.81	16.74	ppb
Boron	11-1	19.51	15.29	14.49	16.43	16.41	ppb
Cadmium	111-1	-0.12	0.02	0.02	-0.03		ppb
Cadmium	106-1	-1.69	0.27	0.29	-0.38		ppb
Cadmium	108-1	0.19	0.12	0.07	0.13	44.94	ppb
Calcium	43-1	-5.55	-28.07	-24.06	-19.23		ppb
Calcium	44-1	33.51	21.78	22.51	25.93	25.34	ppb
Chromium	52-2	0.04	0.13	0.12	0.10	50.69	ppb
Cobalt	59-2	-0.12	-0.10	-0.11	-0.11		ppb
Copper	63-2	0.20	0.15	0.15	0.17	17.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.66	1.80	1.53	1.66	8.35	ppb
Iron	57-2	1.68	1.79	4.70	2.73	62.79	ppb
Lead	206-1	-0.06	-0.06	-0.07	-0.06		ppb
Lead	207-1	-0.07	-0.07	-0.05	-0.06		ppb
Lead	208-1	-0.06	-0.06	-0.05	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	3.14	3.37	4.50	3.67	19.77	ppb
Manganese	55-2	0.07	-0.04	-0.02	0.00	1580.78	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:08:35	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.03	0.04	31.11	ppb
Molybdenum	95-1	0.28	0.13	0.16	0.19	43.18	ppb
Molybdenum	96-1	0.21	0.22	0.14	0.19	23.69	ppb
Molybdenum	97-1	0.30	0.15	0.15	0.20	43.10	ppb
Molybdenum	98-1	0.15	0.20	0.16	0.17	16.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.14	-0.10	-0.15		ppb
Phosphorus	31-2	-22.83	5.26	32.05	4.83	568.53	ppb
Potassium	39-2	-5.22	-11.84	21.70	1.55	1147.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	1.44	-0.61	-0.61	0.07	1603.28	ppb
Selenium	82-1	0.24	-0.24	-0.12	-0.04		ppb
Silicon	28-1	-21.00	-35.40	-36.83	-31.07		ppb
Silver	109-1	0.08	0.09	0.08	0.08	6.37	ppb
Silver	107-1	0.11	0.10	0.11	0.11	2.91	ppb
Sodium	23-2	67.39	60.04	52.61	60.01	12.31	ppb
Strontium	86-1	0.10	0.07	-0.04	0.04	180.89	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.66	ppb
Sulfur	34-1	204.16	-1877.24	-1425.18	-1032.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.09	0.04	0.08	38.67	ppb
Thallium	205-1	0.08	0.06	0.04	0.06	34.82	ppb
Tin	118-1	0.16	0.10	0.11	0.12	26.54	ppb
Titanium	47-1	0.05	-0.01	-0.03	0.00	1226.44	ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.30	0.58	0.48	0.45	31.89	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	27.49	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:08:35	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	38.29	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-03	Instrumnet Name :	P8
Client Sample ID :	LF6-0043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:11:45	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90.62	126.91	110.01	109.18	16.64	ppb
Antimony	121-1	2.31	1.95	1.84	2.03	12.11	ppb
Arsenic	75-2	16.97	17.19	17.54	17.24	1.68	ppb
Barium	135-1	19.59	19.53	19.65	19.59	0.30	ppb
Barium	137-1	19.74	19.84	19.74	19.77	0.27	ppb
Beryllium	9-1	-0.08	-0.08	-0.04	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.52	11.70	11.20	11.47	2.20	ppb
Boron	11-1	11.78	11.22	9.74	10.91	9.68	ppb
Cadmium	111-1	0.14	0.19	0.13	0.15	21.23	ppb
Cadmium	106-1	-1.53	-0.16	-1.16	-0.95		ppb
Cadmium	108-1	0.26	0.18	0.36	0.26	34.14	ppb
Calcium	43-1	73321.02	72701.87	73805.35	73276.08	0.75	ppb
Calcium	44-1	73687.21	72686.70	74089.17	73487.69	0.98	ppb
Chromium	52-2	8.02	8.05	7.66	7.91	2.76	ppb
Cobalt	59-2	1.39	1.49	1.46	1.45	3.50	ppb
Copper	63-2	2.92	2.93	2.70	2.85	4.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44582.47	44926.94	43679.62	44396.34	1.45	ppb
Iron	57-2	43822.14	44158.66	43111.56	43697.45	1.22	ppb
Lead	206-1	0.99	0.93	1.00	0.97	4.06	ppb
Lead	207-1	0.82	0.87	0.92	0.87	5.74	ppb
Lead	208-1	0.90	0.91	0.96	0.92	3.16	ppb
Lithium	6-1						%
Magnesium	24-2	16962.71	17119.64	16539.25	16873.87	1.78	ppb
Manganese	55-2	3861.93	3868.62	3765.92	3832.16	1.50	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-03	Instrumnet Name :	P8
Client Sample ID :	LF6-0043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:11:45	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.14	0.14	0.14	7.34	ppb
Molybdenum	95-1	0.41	0.47	0.40	0.43	8.16	ppb
Molybdenum	96-1	0.50	0.55	0.61	0.55	10.49	ppb
Molybdenum	97-1	0.38	0.44	0.43	0.42	8.30	ppb
Molybdenum	98-1	0.37	0.37	0.34	0.36	5.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.45	7.27	6.79	6.84	5.96	ppb
Phosphorus	31-2	16.23	16.74	93.56	42.18	105.51	ppb
Potassium	39-2	4772.01	4806.77	4787.55	4788.78	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	6.33	-1.81	0.90	520.26	ppb
Selenium	78-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	82-1	1.72	0.50	1.03	1.08	56.37	ppb
Silicon	28-1	6091.23	6018.59	6080.54	6063.45	0.65	ppb
Silver	109-1	0.34	0.30	0.22	0.29	20.66	ppb
Silver	107-1	0.36	0.28	0.25	0.30	18.73	ppb
Sodium	23-2	41535.14	41222.78	40674.69	41144.20	1.06	ppb
Strontium	86-1	322.13	318.15	320.30	320.19	0.62	ppb
Strontium	88-1	328.12	324.77	327.72	326.87	0.56	ppb
Sulfur	34-1	-1635.52	-2046.36	-1812.28	-1831.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.06	0.07	0.08	25.70	ppb
Thallium	205-1	0.11	0.04	0.04	0.06	67.15	ppb
Tin	118-1	3.55	3.57	3.59	3.57	0.46	ppb
Titanium	47-1	6.29	6.06	5.92	6.09	3.10	ppb
Uranium	238-1	-0.06	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	1.33	1.25	1.31	1.30	3.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.35	20.79	17.75	19.63	8.36	ppb
Zirconium	90-1	0.29	0.28	0.29	0.29	2.13	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-03	Instrumnet Name :	P8
Client Sample ID :	LF6-0043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:11:45	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.29	0.27	0.29	7.06	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-04	Instrumnet Name :	P8
Client Sample ID :	LF6-0042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:14:57	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.14	15.85	18.75	19.58	21.51	ppb
Antimony	121-1	1.36	1.52	1.61	1.50	8.55	ppb
Arsenic	75-2	1.01	1.33	0.90	1.08	20.59	ppb
Barium	135-1	3.34	3.75	3.78	3.62	6.74	ppb
Barium	137-1	3.76	3.50	3.57	3.61	3.81	ppb
Beryllium	9-1	-0.04	-0.07	-0.10	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.53	5.18	6.78	6.16	14.00	ppb
Boron	11-1	5.28	5.00	4.55	4.95	7.42	ppb
Cadmium	111-1	-0.11	-0.16	-0.01	-0.09		ppb
Cadmium	106-1	-2.20	-3.15	-0.49	-1.95		ppb
Cadmium	108-1	-0.04	0.05	0.14	0.05	181.14	ppb
Calcium	43-1	8240.74	8193.89	8213.54	8216.06	0.29	ppb
Calcium	44-1	8241.99	8350.05	8420.03	8337.36	1.08	ppb
Chromium	52-2	1.02	0.98	1.06	1.02	4.08	ppb
Cobalt	59-2	0.01	0.04	0.04	0.03	51.34	ppb
Copper	63-2	1.38	1.27	1.38	1.34	4.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	210.10	218.68	212.16	213.65	2.10	ppb
Iron	57-2	189.77	243.81	207.87	213.81	12.86	ppb
Lead	206-1	0.07	0.11	0.11	0.10	23.69	ppb
Lead	207-1	0.08	0.08	0.14	0.10	31.36	ppb
Lead	208-1	0.07	0.10	0.10	0.09	18.54	ppb
Lithium	6-1						%
Magnesium	24-2	2472.80	2511.44	2489.15	2491.13	0.78	ppb
Manganese	55-2	71.17	76.14	74.73	74.01	3.47	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-04	Instrumnet Name :	P8
Client Sample ID :	LF6-0042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:14:57	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	17.94	ppb
Molybdenum	95-1	0.20	0.15	0.14	0.16	18.50	ppb
Molybdenum	96-1	0.23	0.24	0.22	0.23	4.61	ppb
Molybdenum	97-1	0.19	0.20	0.13	0.17	22.94	ppb
Molybdenum	98-1	0.13	0.14	0.17	0.15	14.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.00	1.09	1.03	4.89	ppb
Phosphorus	31-2	16.01	16.70	16.67	16.46	2.36	ppb
Potassium	39-2	1516.18	1592.45	1471.41	1526.68	4.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	0.77	2.09	-0.61	0.75	179.78	ppb
Selenium	82-1	0.07	1.01	0.45	0.51	92.61	ppb
Silicon	28-1	5825.88	5723.08	5698.70	5749.22	1.17	ppb
Silver	109-1	0.17	0.15	0.16	0.16	4.44	ppb
Silver	107-1	0.15	0.14	0.16	0.15	8.01	ppb
Sodium	23-2	8419.94	8805.14	8663.15	8629.41	2.26	ppb
Strontium	86-1	54.83	55.08	54.12	54.68	0.91	ppb
Strontium	88-1	55.73	55.44	55.00	55.39	0.67	ppb
Sulfur	34-1	1190.19	880.45	594.43	888.36	33.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	2.80	2.75	2.84	2.79	1.68	ppb
Titanium	47-1	1.27	1.83	1.44	1.51	18.77	ppb
Uranium	238-1	-0.09	-0.08	-0.09	-0.09		ppb
Vanadium	51-2	0.16	0.21	0.25	0.21	22.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.39	9.66	8.49	8.84	8.01	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	23.68	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-04	Instrumnet Name :	P8
Client Sample ID :	LF6-0042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:14:57	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.06	0.04	31.49	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-05	Instrumnet Name :	P8
Client Sample ID :	LF6-0046	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:18:10	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.84	9.85	4.07	7.92	42.12	ppb
Antimony	121-1	1.62	1.64	1.80	1.69	5.57	ppb
Arsenic	75-2	3.08	3.73	3.75	3.52	10.75	ppb
Barium	135-1	20.27	20.10	20.19	20.19	0.42	ppb
Barium	137-1	20.65	20.54	19.93	20.37	1.90	ppb
Beryllium	9-1	-0.12	-0.10	-0.11	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.12	6.98	6.26	7.12	13.23	ppb
Boron	11-1	5.78	5.64	5.36	5.60	3.78	ppb
Cadmium	111-1	-0.09	-0.02	-0.16	-0.09		ppb
Cadmium	106-1	-1.22	-0.36	-2.19	-1.26		ppb
Cadmium	108-1	0.04	-0.04	-0.04	-0.02		ppb
Calcium	43-1	39928.46	39289.42	39736.02	39651.30	0.83	ppb
Calcium	44-1	39536.65	39477.58	39748.01	39587.41	0.36	ppb
Chromium	52-2	0.75	0.75	0.77	0.75	1.74	ppb
Cobalt	59-2	0.00	-0.04	-0.02	-0.02		ppb
Copper	63-2	1.35	1.10	1.21	1.22	10.07	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25068.29	24921.72	24721.98	24904.00	0.70	ppb
Iron	57-2	24521.18	24380.61	24258.17	24386.65	0.54	ppb
Lead	206-1	0.10	0.11	0.14	0.12	18.51	ppb
Lead	207-1	0.11	0.11	0.11	0.11	3.45	ppb
Lead	208-1	0.11	0.11	0.12	0.11	6.82	ppb
Lithium	6-1						%
Magnesium	24-2	12757.06	12628.41	12565.41	12650.29	0.77	ppb
Manganese	55-2	388.22	396.13	385.22	389.86	1.44	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-05	Instrumnet Name :	P8
Client Sample ID :	LF6-0046	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:18:10	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.18	0.23	0.21	12.00	ppb
Molybdenum	95-1	1.63	1.43	1.39	1.48	8.56	ppb
Molybdenum	96-1	1.43	1.51	1.43	1.46	2.87	ppb
Molybdenum	97-1	1.48	1.39	1.45	1.44	3.03	ppb
Molybdenum	98-1	1.53	1.48	1.54	1.52	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	0.94	0.96	1.00	9.51	ppb
Phosphorus	31-2	16.15	16.18	-22.83	3.16	711.62	ppb
Potassium	39-2	3972.52	3846.14	3981.64	3933.43	1.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	2.07	0.74	-0.61	0.73	182.27	ppb
Selenium	82-1	0.79	0.82	1.45	1.02	36.60	ppb
Silicon	28-1	3686.74	3664.36	3659.02	3670.04	0.40	ppb
Silver	109-1	0.13	0.13	0.13	0.13	1.66	ppb
Silver	107-1	0.14	0.12	0.12	0.12	8.67	ppb
Sodium	23-2	13694.03	13499.53	13559.01	13584.19	0.73	ppb
Strontium	86-1	151.51	151.00	153.38	151.97	0.83	ppb
Strontium	88-1	158.38	156.54	158.13	157.69	0.63	ppb
Sulfur	34-1	12394.94	11958.31	11859.56	12070.94	2.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.04	-0.05	-0.04		ppb
Tin	118-1	2.32	2.43	2.41	2.38	2.43	ppb
Titanium	47-1	0.53	0.81	0.73	0.69	20.69	ppb
Uranium	238-1	0.11	0.10	0.11	0.11	2.34	ppb
Vanadium	51-2	0.11	0.13	0.05	0.10	45.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.35	10.63	11.25	11.08	3.56	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	46.72	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-05	Instrumnet Name :	P8
Client Sample ID :	LF6-0046	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:18:10	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.03	0.05	45.60	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-06	Instrumnet Name :	P8
Client Sample ID :	LF6-0047	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:21:23	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.46	6.99	15.63	11.69	37.41	ppb
Antimony	121-1	1.48	1.58	1.63	1.56	4.77	ppb
Arsenic	75-2	5.48	5.08	4.90	5.15	5.73	ppb
Barium	135-1	24.33	23.98	24.27	24.20	0.77	ppb
Barium	137-1	23.85	24.68	24.47	24.33	1.79	ppb
Beryllium	9-1	-0.09	-0.11	-0.12	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.88	4.38	4.90	5.05	15.07	ppb
Boron	11-1	4.80	4.59	4.89	4.76	3.26	ppb
Cadmium	111-1	-0.12	0.00	-0.10	-0.07		ppb
Cadmium	106-1	-2.15	-0.66	-2.08	-1.63		ppb
Cadmium	108-1	0.04	-0.04	0.17	0.05	197.83	ppb
Calcium	43-1	39184.82	39834.07	39768.61	39595.83	0.90	ppb
Calcium	44-1	39725.76	39330.76	39940.08	39665.53	0.78	ppb
Chromium	52-2	1.18	1.04	1.02	1.08	7.88	ppb
Cobalt	59-2	0.06	0.11	0.04	0.07	49.27	ppb
Copper	63-2	1.23	1.25	1.26	1.25	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48207.21	48964.98	49063.64	48745.28	0.96	ppb
Iron	57-2	47447.29	47634.76	48277.44	47786.50	0.91	ppb
Lead	206-1	0.14	0.18	0.19	0.17	15.72	ppb
Lead	207-1	0.14	0.16	0.18	0.16	13.09	ppb
Lead	208-1	0.14	0.17	0.19	0.17	13.78	ppb
Lithium	6-1						%
Magnesium	24-2	12513.72	12681.39	12661.74	12618.95	0.73	ppb
Manganese	55-2	537.02	546.74	545.80	543.19	0.99	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-06	Instrumnet Name :	P8
Client Sample ID :	LF6-0047	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:21:23	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.31	0.28	0.29	5.04	ppb
Molybdenum	95-1	1.93	1.99	1.83	1.91	4.25	ppb
Molybdenum	96-1	1.89	1.83	2.09	1.94	7.13	ppb
Molybdenum	97-1	1.90	1.85	1.91	1.89	1.57	ppb
Molybdenum	98-1	1.97	1.86	1.90	1.91	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.37	1.35	1.26	1.33	4.30	ppb
Phosphorus	31-2	-22.83	-22.83	-22.83	-22.83		ppb
Potassium	39-2	3992.69	4019.05	3823.65	3945.13	2.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	2.03	0.73	0.72	1.16	64.94	ppb
Selenium	82-1	0.38	1.85	0.63	0.96	82.19	ppb
Silicon	28-1	4333.90	4386.90	4360.89	4360.56	0.61	ppb
Silver	109-1	0.10	0.11	0.07	0.09	21.51	ppb
Silver	107-1	0.10	0.10	0.09	0.10	6.95	ppb
Sodium	23-2	13377.92	13622.02	13587.56	13529.17	0.98	ppb
Strontium	86-1	155.15	154.52	155.33	155.00	0.27	ppb
Strontium	88-1	157.38	156.62	157.07	157.02	0.24	ppb
Sulfur	34-1	12010.55	12244.22	12311.26	12188.67	1.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.04	-0.03	-0.04		ppb
Thallium	205-1	-0.04	-0.05	-0.04	-0.04		ppb
Tin	118-1	3.29	3.40	3.48	3.39	2.91	ppb
Titanium	47-1	1.09	0.91	1.09	1.03	10.09	ppb
Uranium	238-1	0.17	0.16	0.18	0.17	7.17	ppb
Vanadium	51-2	0.09	0.21	0.06	0.12	63.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.89	8.49	8.75	8.38	5.27	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	8.11	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-06	Instrumnet Name :	P8
Client Sample ID :	LF6-0047	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:21:23	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.10	0.07	45.04	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-07	Instrumnet Name :	P8
Client Sample ID :	LF6-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:24:35	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.50	78.97	80.77	77.08	6.38	ppb
Antimony	121-1	1.31	1.40	1.36	1.36	3.30	ppb
Arsenic	75-2	0.97	1.31	1.12	1.13	14.94	ppb
Barium	135-1	5.34	5.10	4.85	5.10	4.82	ppb
Barium	137-1	5.57	5.60	5.40	5.52	1.94	ppb
Beryllium	9-1	-0.10	-0.11	-0.14	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.73	9.25	9.26	9.08	3.32	ppb
Boron	11-1	8.34	9.11	9.12	8.85	5.06	ppb
Cadmium	111-1	0.01	-0.03	-0.15	-0.06		ppb
Cadmium	106-1	-0.17	-0.77	-2.54	-1.16		ppb
Cadmium	108-1	0.00	0.04	-0.13	-0.03		ppb
Calcium	43-1	17273.27	17279.99	17552.81	17368.69	0.92	ppb
Calcium	44-1	17617.47	17425.43	17697.81	17580.24	0.80	ppb
Chromium	52-2	1.28	1.27	1.48	1.34	8.87	ppb
Cobalt	59-2	0.17	0.25	0.24	0.22	20.06	ppb
Copper	63-2	1.41	1.42	1.79	1.54	14.04	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	425.58	430.18	472.16	442.64	5.80	ppb
Iron	57-2	399.00	425.60	452.79	425.80	6.32	ppb
Lead	206-1	0.20	0.13	0.15	0.16	23.39	ppb
Lead	207-1	0.09	0.14	0.15	0.13	25.33	ppb
Lead	208-1	0.15	0.14	0.15	0.15	2.21	ppb
Lithium	6-1						%
Magnesium	24-2	2601.69	2714.57	2912.81	2743.02	5.74	ppb
Manganese	55-2	10.47	9.59	9.57	9.88	5.23	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-07	Instrumnet Name :	P8
Client Sample ID :	LF6-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:24:35	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	29.54	ppb
Molybdenum	95-1	0.18	0.16	0.13	0.16	15.48	ppb
Molybdenum	96-1	0.15	0.16	0.12	0.14	12.80	ppb
Molybdenum	97-1	0.22	0.16	0.08	0.15	46.05	ppb
Molybdenum	98-1	0.15	0.15	0.12	0.14	13.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.57	10.13	10.35	10.01	4.03	ppb
Phosphorus	31-2	-22.83	133.26	-22.83	29.20	308.64	ppb
Potassium	39-2	1843.33	1781.54	1967.08	1863.98	5.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	14.16	6.94	6.43	124.36	ppb
Selenium	78-2	3.38	-0.61	2.32	1.70	121.78	ppb
Selenium	82-1	0.90	1.37	0.44	0.90	51.89	ppb
Silicon	28-1	5764.54	5702.13	5677.79	5714.82	0.78	ppb
Silver	109-1	0.11	0.10	0.10	0.10	5.62	ppb
Silver	107-1	0.11	0.11	0.09	0.10	10.86	ppb
Sodium	23-2	10533.76	10765.43	11821.16	11040.12	6.22	ppb
Strontium	86-1	65.82	65.35	66.84	66.00	1.16	ppb
Strontium	88-1	66.55	66.97	66.91	66.81	0.35	ppb
Sulfur	34-1	5873.54	5342.29	5496.30	5570.71	4.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.04	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.05	-0.04	-0.04		ppb
Tin	118-1	1.72	1.81	1.77	1.77	2.51	ppb
Titanium	47-1	3.65	3.28	3.83	3.58	7.84	ppb
Uranium	238-1	-0.08	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	0.42	0.22	0.29	0.31	32.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.08	10.57	11.64	11.10	4.82	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	45.79	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-07	Instrumnet Name :	P8
Client Sample ID :	LF6-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:24:35	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	0.03	0.02	81.80	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-08	Instrumnet Name :	P8
Client Sample ID :	LF6-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:27:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.75	16.29	27.78	24.28	28.55	ppb
Antimony	121-1	1.64	1.63	1.76	1.68	4.45	ppb
Arsenic	75-2	1.06	0.80	0.79	0.88	17.55	ppb
Barium	135-1	5.24	5.20	4.92	5.12	3.41	ppb
Barium	137-1	4.86	4.81	5.08	4.92	2.93	ppb
Beryllium	9-1	-0.09	-0.11	-0.12	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.67	8.77	8.73	9.06	5.84	ppb
Boron	11-1	8.29	7.01	8.61	7.97	10.57	ppb
Cadmium	111-1	-0.06	-0.19	-0.07	-0.11		ppb
Cadmium	106-1	-1.35	-2.69	-1.35	-1.80		ppb
Cadmium	108-1	-0.13	0.05	0.09	0.00	4398.66	ppb
Calcium	43-1	17347.13	16961.47	17313.70	17207.44	1.24	ppb
Calcium	44-1	17675.85	17532.99	17468.56	17559.14	0.60	ppb
Chromium	52-2	0.85	0.98	0.83	0.89	8.86	ppb
Cobalt	59-2	0.08	0.05	0.02	0.05	58.99	ppb
Copper	63-2	1.54	1.35	1.41	1.43	6.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123.98	120.81	118.09	120.96	2.44	ppb
Iron	57-2	100.51	112.28	106.89	106.56	5.53	ppb
Lead	206-1	0.09	0.07	0.05	0.07	30.52	ppb
Lead	207-1	0.05	0.08	0.09	0.07	30.65	ppb
Lead	208-1	0.07	0.08	0.07	0.07	10.31	ppb
Lithium	6-1						%
Magnesium	24-2	2603.75	2740.28	2575.26	2639.76	3.34	ppb
Manganese	55-2	5.95	4.80	4.63	5.13	13.97	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-08	Instrumnet Name :	P8
Client Sample ID :	LF6-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:27:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	8.35	ppb
Molybdenum	95-1	0.09	0.11	0.15	0.12	24.09	ppb
Molybdenum	96-1	0.10	0.13	0.13	0.12	14.51	ppb
Molybdenum	97-1	0.10	0.15	0.05	0.10	48.66	ppb
Molybdenum	98-1	0.09	0.07	0.13	0.10	29.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.38	9.57	9.56	9.50	1.14	ppb
Phosphorus	31-2	18.37	58.30	17.05	31.24	75.05	ppb
Potassium	39-2	1811.50	1708.31	1776.85	1765.55	2.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.54	-1.81	-1.81	0.97	495.33	ppb
Selenium	78-2	0.79	2.22	0.80	1.27	65.19	ppb
Selenium	82-1	1.08	1.43	0.79	1.10	29.31	ppb
Silicon	28-1	5672.79	5631.51	5657.30	5653.87	0.37	ppb
Silver	109-1	0.09	0.11	0.09	0.10	11.84	ppb
Silver	107-1	0.11	0.09	0.09	0.09	11.14	ppb
Sodium	23-2	10826.91	10650.57	10394.59	10624.02	2.05	ppb
Strontium	86-1	65.58	65.33	66.18	65.70	0.66	ppb
Strontium	88-1	66.95	66.35	67.03	66.78	0.55	ppb
Sulfur	34-1	5927.60	5347.84	5114.56	5463.33	7.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.04	-0.04	-0.06	-0.05		ppb
Tin	118-1	2.30	1.81	1.97	2.02	12.34	ppb
Titanium	47-1	1.42	1.71	1.10	1.41	21.31	ppb
Uranium	238-1	-0.10	-0.10	-0.10	-0.10		ppb
Vanadium	51-2	0.20	0.18	0.18	0.18	5.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.14	10.63	10.77	10.85	2.45	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	79.01	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-08	Instrumnet Name :	P8
Client Sample ID :	LF6-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:27:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	-0.01	0.01	234.79	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-09	Instrumnet Name :	P8
Client Sample ID :	LF6-0045	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:31:00	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.58	12.49	9.79	12.62	22.95	ppb
Antimony	121-1	1.48	1.54	1.65	1.56	5.45	ppb
Arsenic	75-2	12.41	11.52	10.67	11.53	7.55	ppb
Barium	135-1	22.40	22.56	22.39	22.45	0.42	ppb
Barium	137-1	22.81	22.54	22.52	22.62	0.71	ppb
Beryllium	9-1	-0.07	-0.11	-0.13	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.14	12.88	12.52	12.84	2.42	ppb
Boron	11-1	14.58	14.88	13.56	14.34	4.82	ppb
Cadmium	111-1	-0.22	-0.18	-0.22	-0.20		ppb
Cadmium	106-1	-2.77	-2.21	-2.98	-2.65		ppb
Cadmium	108-1	0.04	0.08	-0.04	0.03	243.37	ppb
Calcium	43-1	9607.00	9670.02	9664.84	9647.29	0.36	ppb
Calcium	44-1	9680.01	9830.35	9750.72	9753.70	0.77	ppb
Chromium	52-2	0.49	0.48	0.58	0.52	10.79	ppb
Cobalt	59-2	-0.03	-0.01	-0.04	-0.03		ppb
Copper	63-2	1.01	0.96	1.05	1.01	4.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16622.04	16424.04	16599.80	16548.62	0.66	ppb
Iron	57-2	16132.74	15866.04	16121.57	16040.12	0.94	ppb
Lead	206-1	0.03	0.02	0.04	0.03	38.37	ppb
Lead	207-1	0.01	0.02	0.00	0.01	150.42	ppb
Lead	208-1	0.02	0.03	0.02	0.02	14.47	ppb
Lithium	6-1						%
Magnesium	24-2	4189.34	4107.51	4157.48	4151.44	0.99	ppb
Manganese	55-2	79.87	78.29	78.79	78.99	1.02	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-09	Instrumnet Name :	P8
Client Sample ID :	LF6-0045	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:31:00	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.14	0.12	0.13	9.16	ppb
Molybdenum	95-1	0.90	0.86	0.88	0.88	2.21	ppb
Molybdenum	96-1	0.99	0.79	0.80	0.86	12.85	ppb
Molybdenum	97-1	0.95	0.86	0.79	0.87	9.20	ppb
Molybdenum	98-1	0.84	0.84	0.84	0.84	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.45	0.30	0.36	21.71	ppb
Phosphorus	31-2	-22.83	15.51	15.98	2.89	771.78	ppb
Potassium	39-2	4375.54	4167.79	4183.42	4242.25	2.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	14.53	-1.81	3.64	259.31	ppb
Selenium	78-2	0.74	-0.61	0.75	0.30	264.71	ppb
Selenium	82-1	1.25	0.92	0.98	1.05	16.60	ppb
Silicon	28-1	6292.02	6335.51	6227.88	6285.14	0.86	ppb
Silver	109-1	0.09	0.07	0.06	0.07	18.64	ppb
Silver	107-1	0.10	0.09	0.10	0.09	6.24	ppb
Sodium	23-2	65519.77	63686.02	65168.04	64791.28	1.50	ppb
Strontium	86-1	57.47	57.34	55.85	56.89	1.59	ppb
Strontium	88-1	57.24	57.78	57.80	57.61	0.55	ppb
Sulfur	34-1	10102.66	10173.82	9936.50	10070.99	1.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.04	-0.05		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	1.73	1.75	1.80	1.76	2.04	ppb
Titanium	47-1	0.62	0.61	0.69	0.64	7.21	ppb
Uranium	238-1	0.29	0.30	0.31	0.30	3.29	ppb
Vanadium	51-2	0.10	0.01	0.07	0.06	74.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.39	13.42	12.76	12.52	8.28	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.36	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-09	Instrumnet Name :	P8
Client Sample ID :	LF6-0045	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:31:00	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.00	0.03	75.68	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-10	Instrumnet Name :	P8
Client Sample ID :	LF6-0048	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:34:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.44	35.74	45.89	44.69	18.83	ppb
Antimony	121-1	1.50	1.73	1.67	1.63	7.20	ppb
Arsenic	75-2	6.06	6.18	6.77	6.34	5.98	ppb
Barium	135-1	26.15	25.19	26.12	25.82	2.12	ppb
Barium	137-1	25.90	26.45	25.33	25.89	2.16	ppb
Beryllium	9-1	-0.12	-0.13	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.58	6.30	4.56	5.15	19.35	ppb
Boron	11-1	3.54	4.25	3.93	3.91	9.06	ppb
Cadmium	111-1	0.54	0.66	0.53	0.58	12.46	ppb
Cadmium	106-1	-1.12	-1.75	-1.82	-1.56		ppb
Cadmium	108-1	1.16	0.56	0.72	0.81	38.53	ppb
Calcium	43-1	53616.78	53162.52	53576.15	53451.82	0.47	ppb
Calcium	44-1	53401.71	52938.93	54160.04	53500.23	1.15	ppb
Chromium	52-2	1.02	1.17	1.22	1.14	8.99	ppb
Cobalt	59-2	1.18	0.98	1.04	1.06	9.60	ppb
Copper	63-2	1.63	1.77	1.62	1.67	5.15	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2871.62	2891.01	2817.09	2859.91	1.34	ppb
Iron	57-2	2858.66	2778.98	2739.37	2792.34	2.18	ppb
Lead	206-1	0.17	0.20	0.16	0.18	12.70	ppb
Lead	207-1	0.17	0.15	0.19	0.17	11.86	ppb
Lead	208-1	0.17	0.18	0.16	0.17	6.33	ppb
Lithium	6-1						%
Magnesium	24-2	11031.80	11200.64	10767.07	10999.84	1.99	ppb
Manganese	55-2	948.64	949.05	944.01	947.23	0.30	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-10	Instrumnet Name :	P8
Client Sample ID :	LF6-0048	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:34:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.19	0.20	0.19	3.10	ppb
Molybdenum	95-1	1.28	1.30	1.26	1.28	1.29	ppb
Molybdenum	96-1	1.33	1.38	1.28	1.33	3.58	ppb
Molybdenum	97-1	1.21	1.34	1.22	1.26	5.97	ppb
Molybdenum	98-1	1.37	1.23	1.31	1.30	5.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	2.35	2.15	2.11	12.19	ppb
Phosphorus	31-2	15.74	94.13	128.77	79.55	72.80	ppb
Potassium	39-2	4190.47	4170.81	4026.80	4129.36	2.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	14.17	3.52	262.28	ppb
Selenium	78-2	-0.61	2.05	0.72	0.72	184.04	ppb
Selenium	82-1	1.48	1.44	1.31	1.41	6.27	ppb
Silicon	28-1	6780.36	6815.39	6846.40	6814.05	0.48	ppb
Silver	109-1	0.11	0.10	0.11	0.11	3.41	ppb
Silver	107-1	0.12	0.13	0.12	0.12	7.28	ppb
Sodium	23-2	13728.85	13670.70	13429.54	13609.70	1.17	ppb
Strontium	86-1	223.55	217.68	220.94	220.72	1.33	ppb
Strontium	88-1	229.94	222.39	227.83	226.72	1.72	ppb
Sulfur	34-1	6430.50	6140.50	6165.20	6245.40	2.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.04	-0.05		ppb
Thallium	205-1	-0.06	-0.05	-0.06	-0.06		ppb
Tin	118-1	1.73	1.67	1.75	1.72	2.34	ppb
Titanium	47-1	2.68	2.58	2.64	2.63	2.08	ppb
Uranium	238-1	2.72	2.63	2.62	2.66	2.01	ppb
Vanadium	51-2	0.23	0.29	0.18	0.23	25.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.28	12.81	11.58	11.89	6.85	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	41.87	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-10	Instrumnet Name :	P8
Client Sample ID :	LF6-0048	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:34:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	7.92	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-11 Instrumnet Name : P8
 Client Sample ID : LF6-0037 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 16:37:24 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84.12	90.42	71.20	81.91	11.96	ppb
Antimony	121-1	1.53	1.64	1.68	1.62	4.62	ppb
Arsenic	75-2	0.97	1.23	1.46	1.22	20.05	ppb
Barium	135-1	2.91	3.09	2.85	2.95	4.20	ppb
Barium	137-1	3.13	3.15	3.08	3.12	1.20	ppb
Beryllium	9-1	-0.16	-0.11	-0.14	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	4.54	6.15	5.01	19.81	ppb
Boron	11-1	3.91	4.57	4.48	4.32	8.27	ppb
Cadmium	111-1	-0.13	-0.21	-0.06	-0.14		ppb
Cadmium	106-1	-1.48	-2.62	-0.91	-1.67		ppb
Cadmium	108-1	0.04	0.13	-0.09	0.03	406.21	ppb
Calcium	43-1	25056.17	24693.50	24961.44	24903.70	0.76	ppb
Calcium	44-1	24974.02	24929.50	25068.77	24990.77	0.28	ppb
Chromium	52-2	1.09	1.19	1.31	1.20	9.22	ppb
Cobalt	59-2	0.04	0.00	0.03	0.02	87.93	ppb
Copper	63-2	1.28	1.30	1.35	1.31	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	180.52	180.26	179.75	180.18	0.22	ppb
Iron	57-2	172.93	162.87	165.25	167.02	3.15	ppb
Lead	206-1	0.19	0.14	0.19	0.17	16.51	ppb
Lead	207-1	0.14	0.20	0.18	0.17	16.53	ppb
Lead	208-1	0.18	0.18	0.19	0.18	2.81	ppb
Lithium	6-1						%
Magnesium	24-2	7572.64	7545.03	7300.52	7472.73	2.00	ppb
Manganese	55-2	4.79	4.40	4.34	4.51	5.48	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-11	Instrumnet Name :	P8
Client Sample ID :	LF6-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:37:24	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.03	0.05	22.94	ppb
Molybdenum	95-1	0.23	0.21	0.25	0.23	9.15	ppb
Molybdenum	96-1	0.26	0.27	0.21	0.25	12.25	ppb
Molybdenum	97-1	0.20	0.26	0.22	0.23	12.76	ppb
Molybdenum	98-1	0.25	0.21	0.22	0.23	7.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.01	0.94	0.97	3.79	ppb
Phosphorus	31-2	15.89	-22.83	-22.83	-9.92		ppb
Potassium	39-2	1264.09	1361.71	1312.46	1312.75	3.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	2.09	4.68	2.05	128.63	ppb
Selenium	82-1	0.05	1.31	0.57	0.64	98.03	ppb
Silicon	28-1	4862.28	4808.80	4877.78	4849.62	0.75	ppb
Silver	109-1	0.08	0.09	0.07	0.08	9.90	ppb
Silver	107-1	0.07	0.09	0.11	0.09	20.66	ppb
Sodium	23-2	7168.82	7177.44	7147.40	7164.55	0.22	ppb
Strontium	86-1	100.47	101.27	99.37	100.37	0.95	ppb
Strontium	88-1	101.07	101.73	100.13	100.97	0.80	ppb
Sulfur	34-1	3103.59	2494.88	2679.21	2759.22	11.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.04	-0.05	-0.04		ppb
Thallium	205-1	-0.07	-0.06	-0.06	-0.06		ppb
Tin	118-1	1.53	1.57	1.62	1.57	2.92	ppb
Titanium	47-1	5.27	4.38	5.00	4.88	9.32	ppb
Uranium	238-1	0.17	0.19	0.19	0.19	5.18	ppb
Vanadium	51-2	0.42	0.59	0.40	0.47	21.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.61	9.41	8.54	9.19	6.19	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	31.85	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-11	Instrumnet Name :	P8
Client Sample ID :	LF6-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:37:24	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	63.96	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-12	Instrumnet Name :	P8
Client Sample ID :	LF6-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:40:38	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.73	34.70	25.91	32.78	18.72	ppb
Antimony	121-1	1.79	1.78	1.77	1.78	0.65	ppb
Arsenic	75-2	21.46	19.56	21.93	20.98	5.98	ppb
Barium	135-1	3.42	3.09	2.94	3.15	7.72	ppb
Barium	137-1	3.15	2.99	3.09	3.08	2.74	ppb
Beryllium	9-1	-0.18	-0.15	-0.16	-0.16		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.51	20.45	21.61	21.19	3.05	ppb
Boron	11-1	18.69	19.50	18.98	19.06	2.17	ppb
Cadmium	111-1	-0.03	-0.08	-0.05	-0.05		ppb
Cadmium	106-1	-1.37	-2.44	-2.17	-1.99		ppb
Cadmium	108-1	0.13	0.09	0.00	0.07	94.53	ppb
Calcium	43-1	8703.81	8589.07	8581.16	8624.68	0.80	ppb
Calcium	44-1	9097.77	8819.52	8766.01	8894.44	2.00	ppb
Chromium	52-2	0.89	0.58	0.73	0.73	21.43	ppb
Cobalt	59-2	0.00	-0.02	-0.04	-0.02		ppb
Copper	63-2	1.55	1.50	1.54	1.53	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	105.89	104.55	104.31	104.92	0.81	ppb
Iron	57-2	109.57	106.38	113.10	109.68	3.06	ppb
Lead	206-1	0.05	0.11	0.12	0.09	44.41	ppb
Lead	207-1	0.03	0.05	0.06	0.05	28.81	ppb
Lead	208-1	0.06	0.07	0.09	0.07	23.06	ppb
Lithium	6-1						%
Magnesium	24-2	2760.23	2680.25	2712.67	2717.72	1.48	ppb
Manganese	55-2	53.14	54.42	52.87	53.48	1.55	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-12	Instrumnet Name :	P8
Client Sample ID :	LF6-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:40:38	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.22	0.22	0.23	4.86	ppb
Molybdenum	95-1	1.70	1.55	1.69	1.65	4.99	ppb
Molybdenum	96-1	1.55	1.58	1.50	1.55	2.58	ppb
Molybdenum	97-1	1.74	1.56	1.73	1.68	6.19	ppb
Molybdenum	98-1	1.72	1.59	1.72	1.68	4.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.71	0.94	0.80	15.89	ppb
Phosphorus	31-2	53.44	204.56	126.63	128.21	58.94	ppb
Potassium	39-2	3122.20	2886.33	2884.57	2964.37	4.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.30	-1.81	6.31	6.27	128.54	ppb
Selenium	78-2	0.74	-0.61	-0.61	-0.16		ppb
Selenium	82-1	1.10	0.68	0.14	0.64	75.07	ppb
Silicon	28-1	3256.93	3164.49	3178.06	3199.83	1.56	ppb
Silver	109-1	0.09	0.08	0.08	0.08	2.22	ppb
Silver	107-1	0.10	0.09	0.08	0.09	12.80	ppb
Sodium	23-2	63067.77	62746.04	62191.29	62668.36	0.71	ppb
Strontium	86-1	53.83	55.96	53.87	54.56	2.24	ppb
Strontium	88-1	55.89	55.85	55.25	55.66	0.64	ppb
Sulfur	34-1	9222.53	8400.34	8612.02	8744.96	4.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	1.55	1.58	1.56	1.56	1.16	ppb
Titanium	47-1	1.54	1.56	1.70	1.60	5.58	ppb
Uranium	238-1	0.50	0.50	0.50	0.50	0.90	ppb
Vanadium	51-2	0.42	0.43	0.37	0.40	7.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.57	10.15	10.95	10.56	3.81	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	31.68	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-12	Instrumnet Name :	P8
Client Sample ID :	LF6-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:40:38	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.02	0.04	57.32	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:43:49	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49031.96	49746.32	48663.39	49147.22	1.12	ppb
Antimony	121-1	440.37	440.00	442.84	441.07	0.35	ppb
Arsenic	75-2	512.68	509.29	511.49	511.15	0.34	ppb
Barium	135-1	2487.94	2481.32	2473.62	2480.96	0.29	ppb
Barium	137-1	2452.91	2472.94	2463.22	2463.02	0.41	ppb
Beryllium	9-1	494.38	493.56	494.34	494.10	0.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	482.08	490.31	490.26	487.55	0.97	ppb
Boron	11-1	468.74	468.95	486.64	474.78	2.16	ppb
Cadmium	111-1	470.06	471.64	469.10	470.27	0.27	ppb
Cadmium	106-1	465.93	460.62	455.39	460.65	1.14	ppb
Cadmium	108-1	483.26	464.88	454.38	467.51	3.13	ppb
Calcium	43-1	249636.46	248584.59	253272.98	250498.01	0.98	ppb
Calcium	44-1	247548.40	247950.37	249853.41	248450.73	0.50	ppb
Chromium	52-2	544.53	549.24	531.58	541.78	1.69	ppb
Cobalt	59-2	549.57	550.59	533.61	544.59	1.75	ppb
Copper	63-2	1093.19	1087.07	1060.13	1080.13	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	132387.47	131805.55	127951.75	130714.93	1.84	ppb
Iron	57-2	129173.21	129032.05	126052.74	128086.00	1.38	ppb
Lead	206-1	510.10	515.90	518.16	514.72	0.81	ppb
Lead	207-1	512.99	509.18	515.94	512.70	0.66	ppb
Lead	208-1	509.97	513.44	517.34	513.58	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	262771.94	262147.59	252328.34	259082.62	2.26	ppb
Manganese	55-2	1017.54	1021.02	998.25	1012.27	1.21	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:43:49	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.07	503.29	507.36	505.90	0.45	ppb
Molybdenum	95-1	2539.06	2499.41	2536.20	2524.89	0.88	ppb
Molybdenum	96-1	2546.48	2515.48	2537.28	2533.08	0.63	ppb
Molybdenum	97-1	2557.86	2533.55	2549.93	2547.11	0.49	ppb
Molybdenum	98-1	2568.95	2533.22	2546.89	2549.68	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	555.72	545.42	535.17	545.44	1.88	ppb
Phosphorus	31-2	8643.25	9705.84	8997.18	9115.42	5.94	ppb
Potassium	39-2	126260.41	126266.05	121935.68	124820.71	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	393.06	387.05	354.85	378.32	5.43	ppb
Selenium	78-2	518.52	512.66	530.32	520.50	1.73	ppb
Selenium	82-1	497.29	482.39	493.41	491.03	1.57	ppb
Silicon	28-1	456.23	451.48	456.88	454.86	0.65	ppb
Silver	109-1	479.70	481.37	474.55	478.54	0.74	ppb
Silver	107-1	479.68	476.84	476.24	477.59	0.39	ppb
Sodium	23-2	268446.65	267889.85	260806.54	265714.35	1.60	ppb
Strontium	86-1	511.59	506.41	509.24	509.08	0.51	ppb
Strontium	88-1	516.44	509.70	512.19	512.78	0.67	ppb
Sulfur	34-1	8974.87	9146.32	9169.13	9096.77	1.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.82	513.73	512.27	509.94	1.05	ppb
Thallium	205-1	507.18	511.98	512.86	510.67	0.60	ppb
Tin	118-1	493.36	487.62	495.37	492.12	0.82	ppb
Titanium	47-1	2498.77	2516.97	2551.63	2522.46	1.06	ppb
Uranium	238-1	520.63	526.85	525.15	524.21	0.61	ppb
Vanadium	51-2	544.73	540.03	529.82	538.19	1.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1048.22	1041.26	1013.25	1034.25	1.79	ppb
Zirconium	90-1	508.69	505.70	510.33	508.24	0.46	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:43:49	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.57	496.00	501.45	498.67	0.55	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P8
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 16:46:52 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.51	0.41	-1.67	0.42	500.03	ppb
Antimony	121-1	0.24	0.26	0.23	0.24	6.01	ppb
Arsenic	75-2	-0.12	-0.07	-0.07	-0.09		ppb
Barium	135-1	-0.11	-0.10	-0.13	-0.11		ppb
Barium	137-1	-0.12	-0.12	-0.13	-0.12		ppb
Beryllium	9-1	0.06	-0.03	0.01	0.01	401.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.16	9.15	8.32	8.88	5.46	ppb
Boron	11-1	8.77	8.95	7.90	8.54	6.59	ppb
Cadmium	111-1	-0.02	-0.13	-0.09	-0.08		ppb
Cadmium	106-1	-0.19	-1.53	-1.08	-0.94		ppb
Cadmium	108-1	0.03	0.03	0.11	0.06	77.30	ppb
Calcium	43-1	-10.85	-0.39	-12.55	-7.93		ppb
Calcium	44-1	29.76	33.88	29.20	30.95	8.25	ppb
Chromium	52-2	0.09	0.08	0.09	0.09	5.24	ppb
Cobalt	59-2	-0.11	-0.11	-0.12	-0.11		ppb
Copper	63-2	0.12	0.13	0.16	0.14	16.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.22	1.66	1.91	1.93	14.60	ppb
Iron	57-2	-1.92	1.19	0.70	-0.01		ppb
Lead	206-1	-0.11	-0.10	-0.10	-0.10		ppb
Lead	207-1	-0.10	-0.13	-0.13	-0.12		ppb
Lead	208-1	-0.11	-0.11	-0.11	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	5.32	7.63	5.23	6.06	22.40	ppb
Manganese	55-2	0.03	-0.02	0.04	0.02	168.68	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:46:52	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	13.77	ppb
Molybdenum	95-1	0.21	0.13	0.15	0.16	25.68	ppb
Molybdenum	96-1	0.25	0.18	0.18	0.20	21.48	ppb
Molybdenum	97-1	0.13	0.18	0.12	0.14	22.20	ppb
Molybdenum	98-1	0.14	0.16	0.15	0.15	5.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.06	0.03	0.00	1788.17	ppb
Phosphorus	31-2	-22.83	-22.83	-22.83	-22.83		ppb
Potassium	39-2	-13.85	-24.06	-22.72	-20.21		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	0.46	-0.61	-0.25		ppb
Selenium	82-1	-0.10	-1.21	0.02	-0.43		ppb
Silicon	28-1	-42.16	-42.85	-36.36	-40.46		ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.59	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.14	ppb
Sodium	23-2	38.47	29.62	37.88	35.32	14.00	ppb
Strontium	86-1	-0.03	-0.02	-0.01	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	30.81	ppb
Sulfur	34-1	-1918.95	-1670.49	-1463.17	-1684.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.01	0.00	0.01	149.41	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	562.74	ppb
Tin	118-1	0.10	0.13	0.09	0.11	21.32	ppb
Titanium	47-1	-0.13	-0.07	-0.05	-0.09		ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	-0.03	-0.01	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.44	0.28	0.39	0.37	21.51	ppb
Zirconium	90-1	0.02	0.03	0.00	0.02	79.28	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:46:52	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	10.29	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-13	Instrumnet Name :	P8
Client Sample ID :	LF6-0049	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:50:04	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	450.72	496.63	587.06	511.47	13.56	ppb
Antimony	121-1	2.91	2.47	2.39	2.59	10.99	ppb
Arsenic	75-2	34.03	35.03	33.84	34.30	1.86	ppb
Barium	135-1	7.69	7.91	7.91	7.84	1.61	ppb
Barium	137-1	8.15	8.01	8.12	8.09	0.93	ppb
Beryllium	9-1	-0.12	-0.16	-0.11	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.94	18.10	16.33	17.79	7.48	ppb
Boron	11-1	17.90	16.37	15.51	16.59	7.30	ppb
Cadmium	111-1	0.18	0.19	0.02	0.13	70.64	ppb
Cadmium	106-1	-1.99	-1.00	-2.10	-1.70		ppb
Cadmium	108-1	0.26	0.13	0.17	0.19	36.23	ppb
Calcium	43-1	67263.27	66701.01	67593.99	67186.09	0.67	ppb
Calcium	44-1	66938.92	66757.76	67592.22	67096.30	0.65	ppb
Chromium	52-2	1.93	1.48	1.60	1.67	14.10	ppb
Cobalt	59-2	0.79	0.69	0.74	0.74	6.65	ppb
Copper	63-2	1.90	1.64	1.61	1.71	9.19	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3120.05	3054.13	3127.56	3100.58	1.30	ppb
Iron	57-2	3111.14	3035.86	3042.66	3063.22	1.36	ppb
Lead	206-1	1.37	1.38	1.35	1.37	1.12	ppb
Lead	207-1	1.16	1.19	1.21	1.19	1.96	ppb
Lead	208-1	1.24	1.25	1.29	1.26	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	22061.57	21790.97	22023.17	21958.57	0.67	ppb
Manganese	55-2	960.53	942.22	963.45	955.40	1.20	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-13	Instrumnet Name :	P8
Client Sample ID :	LF6-0049	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:50:04	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.45	0.45	0.44	4.42	ppb
Molybdenum	95-1	2.40	2.23	2.39	2.34	4.04	ppb
Molybdenum	96-1	2.30	2.30	2.36	2.32	1.50	ppb
Molybdenum	97-1	2.39	2.52	2.35	2.42	3.58	ppb
Molybdenum	98-1	2.40	2.37	2.38	2.39	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.67	5.71	5.15	5.51	5.63	ppb
Phosphorus	31-2	728.49	328.38	376.00	477.62	45.76	ppb
Potassium	39-2	5015.55	4907.39	4951.62	4958.19	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	6.28	-1.81	0.89	526.11	ppb
Selenium	78-2	2.10	2.10	3.49	2.56	31.36	ppb
Selenium	82-1	1.34	0.94	2.06	1.45	39.13	ppb
Silicon	28-1	9128.35	9116.03	9265.28	9169.89	0.90	ppb
Silver	109-1	0.27	0.25	0.17	0.23	24.65	ppb
Silver	107-1	0.31	0.25	0.20	0.25	21.25	ppb
Sodium	23-2	32707.48	31827.85	32626.09	32387.14	1.50	ppb
Strontium	86-1	315.77	317.18	317.62	316.86	0.30	ppb
Strontium	88-1	320.29	326.05	323.50	323.28	0.89	ppb
Sulfur	34-1	-2112.21	-2603.49	-2366.23	-2360.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.03	0.02	0.04	48.76	ppb
Thallium	205-1	0.05	0.04	0.01	0.03	74.78	ppb
Tin	118-1	1.71	1.62	1.62	1.65	3.24	ppb
Titanium	47-1	38.31	38.36	39.40	38.69	1.60	ppb
Uranium	238-1	0.64	0.63	0.65	0.64	1.60	ppb
Vanadium	51-2	2.07	1.52	1.48	1.69	19.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.85	12.51	12.37	12.58	1.94	ppb
Zirconium	90-1	0.29	0.31	0.32	0.31	4.90	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-13	Instrumnet Name :	P8
Client Sample ID :	LF6-0049	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:50:04	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.35	0.37	0.34	11.83	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-01DLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0044DL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 16:53:16 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.17	28.64	32.65	30.15	7.22	ppb
Antimony	121-1	0.13	0.14	0.12	0.13	6.74	ppb
Arsenic	75-2	29.51	31.40	31.33	30.75	3.48	ppb
Barium	135-1	1.18	1.35	1.33	1.29	7.48	ppb
Barium	137-1	1.23	1.22	1.29	1.25	3.19	ppb
Beryllium	9-1	-0.14	-0.05	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.70	5.16	6.60	6.49	19.64	ppb
Boron	11-1	5.70	5.44	5.15	5.43	5.02	ppb
Cadmium	111-1	-0.14	-0.14	-0.12	-0.13		ppb
Cadmium	106-1	-1.40	-1.43	-1.04	-1.29		ppb
Cadmium	108-1	-0.13	-0.09	-0.09	-0.10		ppb
Calcium	43-1	2504.12	2514.62	2507.39	2508.71	0.21	ppb
Calcium	44-1	2534.36	2551.02	2520.28	2535.22	0.61	ppb
Chromium	52-2	0.33	0.16	0.19	0.23	41.17	ppb
Cobalt	59-2	-0.02	-0.05	0.00	-0.02		ppb
Copper	63-2	0.34	0.34	0.32	0.33	2.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	332.87	332.37	334.59	333.28	0.35	ppb
Iron	57-2	340.59	347.47	332.66	340.24	2.18	ppb
Lead	206-1	-0.09	-0.10	-0.10	-0.10		ppb
Lead	207-1	-0.10	-0.10	-0.10	-0.10		ppb
Lead	208-1	-0.10	-0.10	-0.09	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	936.99	927.44	895.91	920.11	2.34	ppb
Manganese	55-2	22.99	20.27	19.74	21.00	8.31	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 16:53:16	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.06	0.05	16.57	ppb
Molybdenum	95-1	0.43	0.45	0.36	0.42	11.51	ppb
Molybdenum	96-1	0.41	0.40	0.36	0.39	6.69	ppb
Molybdenum	97-1	0.35	0.32	0.36	0.34	4.94	ppb
Molybdenum	98-1	0.35	0.37	0.36	0.36	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.47	0.34	0.43	17.40	ppb
Phosphorus	31-2	7.00	-22.83	-22.83	-12.89		ppb
Potassium	39-2	301.19	334.97	329.31	321.82	5.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	5.06	0.48	824.63	ppb
Selenium	78-2	1.58	-0.61	-0.61	0.12	1035.97	ppb
Selenium	82-1	0.04	0.52	0.22	0.26	94.63	ppb
Silicon	28-1	915.85	908.65	910.77	911.76	0.41	ppb
Silver	109-1	0.02	0.02	0.04	0.03	38.20	ppb
Silver	107-1	0.04	0.07	0.05	0.05	29.02	ppb
Sodium	23-2	1589.20	1574.52	1548.54	1570.76	1.31	ppb
Strontium	86-1	16.47	16.74	16.85	16.69	1.19	ppb
Strontium	88-1	17.09	17.10	17.01	17.07	0.28	ppb
Sulfur	34-1	-1950.24	-1952.15	-1936.08	-1946.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.07	-0.05	-0.06		ppb
Tin	118-1	0.04	0.05	0.07	0.05	35.46	ppb
Titanium	47-1	2.45	2.17	2.19	2.27	6.83	ppb
Uranium	238-1	-0.07	-0.08	-0.07	-0.07		ppb
Vanadium	51-2	0.13	0.14	0.21	0.16	28.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.61	0.30	0.58	0.50	34.21	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	62.95	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 16:53:16	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	137.15	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-01DUPDLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0044DUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 16:56:27 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.72	26.44	24.33	31.16	32.30	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	3.87	ppb
Arsenic	75-2	29.71	31.19	29.66	30.19	2.89	ppb
Barium	135-1	1.25	1.47	1.17	1.30	12.07	ppb
Barium	137-1	1.38	1.30	1.25	1.31	4.90	ppb
Beryllium	9-1	-0.14	-0.12	-0.04	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.40	6.12	5.26	5.93	10.00	ppb
Boron	11-1	4.27	4.52	4.08	4.29	5.08	ppb
Cadmium	111-1	-0.09	-0.19	-0.13	-0.14		ppb
Cadmium	106-1	-0.54	-2.01	-1.15	-1.23		ppb
Cadmium	108-1	-0.13	-0.05	-0.09	-0.09		ppb
Calcium	43-1	2491.48	2432.07	2502.24	2475.26	1.53	ppb
Calcium	44-1	2524.29	2532.69	2481.89	2512.96	1.08	ppb
Chromium	52-2	0.33	0.25	0.20	0.26	25.81	ppb
Cobalt	59-2	-0.02	0.01	-0.03	-0.01		ppb
Copper	63-2	0.22	0.30	0.28	0.27	16.51	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	334.85	339.28	335.92	336.68	0.69	ppb
Iron	57-2	349.46	318.08	328.46	332.00	4.82	ppb
Lead	206-1	-0.08	-0.10	-0.10	-0.09		ppb
Lead	207-1	-0.10	-0.09	-0.09	-0.09		ppb
Lead	208-1	-0.09	-0.10	-0.09	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	956.16	953.25	885.73	931.72	4.28	ppb
Manganese	55-2	20.22	21.40	20.09	20.57	3.51	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 16:56:27	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.06	0.06	7.45	ppb
Molybdenum	95-1	0.34	0.33	0.39	0.36	9.52	ppb
Molybdenum	96-1	0.37	0.32	0.32	0.34	8.22	ppb
Molybdenum	97-1	0.34	0.41	0.30	0.35	15.43	ppb
Molybdenum	98-1	0.32	0.35	0.30	0.32	6.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.58	0.34	0.41	36.58	ppb
Phosphorus	31-2	-22.83	35.76	35.88	16.27	208.12	ppb
Potassium	39-2	282.60	349.97	288.80	307.12	12.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	0.46	-0.61	-0.25		ppb
Selenium	82-1	-0.47	-0.22	0.04	-0.22		ppb
Silicon	28-1	934.29	934.41	917.23	928.64	1.06	ppb
Silver	109-1	0.02	0.02	0.01	0.02	33.88	ppb
Silver	107-1	0.02	0.02	0.01	0.02	25.00	ppb
Sodium	23-2	1571.80	1578.23	1611.66	1587.23	1.35	ppb
Strontium	86-1	16.58	16.01	16.79	16.46	2.45	ppb
Strontium	88-1	16.97	16.83	16.84	16.88	0.46	ppb
Sulfur	34-1	-1315.86	-1471.33	-1592.05	-1459.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.05	-0.03	-0.04		ppb
Thallium	205-1	-0.05	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.04	0.02	0.02	0.03	32.81	ppb
Titanium	47-1	2.95	2.42	2.52	2.63	10.59	ppb
Uranium	238-1	-0.05	-0.06	-0.05	-0.06		ppb
Vanadium	51-2	0.07	0.12	0.13	0.11	32.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.95	0.00	0.32	165.48	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	3.50	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 16:56:27	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.02	57.12	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-01LDLX100 Instrumnet Name : P8
 Client Sample ID : LF6-0044LDL Dilution Factor : 100
 Date & Time Acquired :: 2017-12-12 16:59:39 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.57	8.90	6.79	6.75	32.07	ppb
Antimony	121-1	0.00	0.00	-0.02	-0.01		ppb
Arsenic	75-2	6.12	5.70	6.84	6.22	9.30	ppb
Barium	135-1	0.16	0.20	0.12	0.16	27.98	ppb
Barium	137-1	0.19	0.12	0.13	0.15	24.80	ppb
Beryllium	9-1	-0.13	-0.11	-0.13	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.63	1.90	1.13	1.55	25.26	ppb
Boron	11-1	0.30	0.46	0.16	0.31	47.90	ppb
Cadmium	111-1	-0.13	-0.14	-0.20	-0.16		ppb
Cadmium	106-1	-0.98	-1.07	-2.00	-1.35		ppb
Cadmium	108-1	0.00	0.12	-0.13	0.00		ppb
Calcium	43-1	494.45	464.94	442.70	467.37	5.55	ppb
Calcium	44-1	530.93	507.47	499.56	512.65	3.18	ppb
Chromium	52-2	-0.05	0.06	0.10	0.04	189.47	ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	0.10	0.09	0.14	0.11	25.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	65.10	66.52	63.28	64.97	2.50	ppb
Iron	57-2	73.88	58.74	58.15	63.59	14.02	ppb
Lead	206-1	-0.10	-0.10	-0.11	-0.11		ppb
Lead	207-1	-0.11	-0.11	-0.10	-0.11		ppb
Lead	208-1	-0.10	-0.11	-0.11	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	175.07	165.21	178.24	172.84	3.93	ppb
Manganese	55-2	4.08	4.15	4.13	4.12	0.88	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	LF6-0044LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-12 16:59:39	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	100.01	ppb
Molybdenum	95-1	0.04	0.01	0.01	0.02	71.93	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	20.68	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.00	110.06	ppb
Molybdenum	98-1	0.02	0.02	0.00	0.01	88.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	0.03	-0.19	-0.08		ppb
Phosphorus	31-2	-22.83	5.78	5.81	-3.75		ppb
Potassium	39-2	25.15	58.03	64.73	49.30	42.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	11.15	2.51	297.99	ppb
Selenium	78-2	0.45	0.45	-0.61	0.10	624.81	ppb
Selenium	82-1	-0.48	-1.22	-1.00	-0.90		ppb
Silicon	28-1	224.12	206.25	207.87	212.75	4.65	ppb
Silver	109-1	0.02	0.01	0.02	0.01	33.33	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.46	ppb
Sodium	23-2	277.80	303.02	279.28	286.70	4.94	ppb
Strontium	86-1	3.30	3.28	3.27	3.28	0.56	ppb
Strontium	88-1	3.38	3.33	3.29	3.33	1.42	ppb
Sulfur	34-1	-245.38	-969.97	-1051.13	-755.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.05	-0.05	-0.04		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.01	-0.01	0.01	0.00	219.10	ppb
Titanium	47-1	0.45	0.41	0.80	0.55	39.30	ppb
Uranium	238-1	-0.11	-0.10	-0.11	-0.10		ppb
Vanadium	51-2	-0.02	0.02	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.20	-0.13	-0.14		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	LF6-0044LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-12 16:59:39	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.03	45.59	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MSDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:02:49	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	615.90	556.63	603.21	591.91	5.27	ppb
Antimony	121-1	24.83	24.64	25.23	24.90	1.20	ppb
Arsenic	75-2	57.31	56.09	56.31	56.57	1.14	ppb
Barium	135-1	124.50	125.37	124.12	124.66	0.52	ppb
Barium	137-1	123.56	125.15	124.10	124.27	0.65	ppb
Beryllium	9-1	23.89	24.38	23.66	23.98	1.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.54	28.33	25.73	26.54	5.86	ppb
Boron	11-1	24.01	24.03	26.41	24.82	5.56	ppb
Cadmium	111-1	24.78	25.16	25.54	25.16	1.51	ppb
Cadmium	106-1	23.18	24.81	24.26	24.08	3.45	ppb
Cadmium	108-1	23.89	24.75	24.93	24.52	2.28	ppb
Calcium	43-1	5247.13	5158.28	5165.93	5190.45	0.95	ppb
Calcium	44-1	5134.44	5129.40	5181.85	5148.56	0.56	ppb
Chromium	52-2	29.18	28.84	28.90	28.97	0.63	ppb
Cobalt	59-2	29.15	29.21	29.27	29.21	0.19	ppb
Copper	63-2	58.42	58.07	57.56	58.02	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1714.65	1718.71	1713.06	1715.47	0.17	ppb
Iron	57-2	1698.46	1714.76	1691.73	1701.65	0.70	ppb
Lead	206-1	25.29	25.23	25.57	25.36	0.72	ppb
Lead	207-1	24.99	24.63	24.71	24.78	0.77	ppb
Lead	208-1	25.21	24.97	25.00	25.06	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	3835.33	4045.32	3880.71	3920.45	2.82	ppb
Manganese	55-2	73.27	72.50	74.83	73.53	1.61	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MSDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:02:49	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.39	25.18	25.39	25.32	0.48	ppb
Molybdenum	95-1	125.59	125.69	127.32	126.20	0.77	ppb
Molybdenum	96-1	125.21	126.72	125.21	125.71	0.69	ppb
Molybdenum	97-1	125.82	127.45	126.45	126.57	0.65	ppb
Molybdenum	98-1	126.99	127.28	128.11	127.46	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.53	30.32	30.10	29.98	1.37	ppb
Phosphorus	31-2	-22.83	7.90	-22.83	-12.59		ppb
Potassium	39-2	1638.84	1662.94	1619.31	1640.36	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.24	45.73	24.79	31.59	38.80	ppb
Selenium	78-2	30.95	25.50	22.73	26.40	15.84	ppb
Selenium	82-1	26.14	25.00	26.95	26.03	3.76	ppb
Silicon	28-1	974.51	957.53	981.26	971.10	1.26	ppb
Silver	109-1	25.13	25.43	25.16	25.24	0.65	ppb
Silver	107-1	24.81	24.97	25.18	24.99	0.75	ppb
Sodium	23-2	4431.67	4475.22	4472.62	4459.84	0.55	ppb
Strontium	86-1	42.90	42.48	43.34	42.91	1.01	ppb
Strontium	88-1	43.12	43.53	42.80	43.15	0.84	ppb
Sulfur	34-1	-1024.16	-1195.89	-896.25	-1038.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.85	25.24	26.02	25.70	1.60	ppb
Thallium	205-1	26.06	25.91	26.14	26.04	0.45	ppb
Tin	118-1	24.96	24.99	24.82	24.92	0.38	ppb
Titanium	47-1	126.92	125.69	129.93	127.51	1.71	ppb
Uranium	238-1	25.03	25.02	25.38	25.14	0.80	ppb
Vanadium	51-2	27.80	27.90	27.64	27.78	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.07	55.86	56.39	56.11	0.48	ppb
Zirconium	90-1	25.36	25.67	25.65	25.56	0.69	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MSDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:02:49	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.06	25.12	25.47	25.22	0.87	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MSDDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:06:01	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	548.77	480.16	541.48	523.47	7.20	ppb
Antimony	121-1	24.64	24.50	24.94	24.69	0.92	ppb
Arsenic	75-2	55.38	57.09	55.74	56.07	1.61	ppb
Barium	135-1	118.03	119.40	119.07	118.83	0.60	ppb
Barium	137-1	118.84	118.56	119.27	118.89	0.30	ppb
Beryllium	9-1	25.11	24.38	23.60	24.36	3.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.54	26.83	25.88	26.75	3.12	ppb
Boron	11-1	25.78	25.17	25.10	25.35	1.48	ppb
Cadmium	111-1	24.83	25.16	25.43	25.14	1.19	ppb
Cadmium	106-1	23.25	23.08	26.09	24.14	7.01	ppb
Cadmium	108-1	23.97	24.83	25.38	24.72	2.87	ppb
Calcium	43-1	5107.68	5274.98	5097.06	5159.91	1.93	ppb
Calcium	44-1	5105.22	5219.67	5126.92	5150.60	1.18	ppb
Chromium	52-2	28.34	29.46	28.84	28.88	1.94	ppb
Cobalt	59-2	28.79	28.95	29.38	29.04	1.05	ppb
Copper	63-2	54.98	55.27	55.81	55.35	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1620.27	1624.92	1670.60	1638.60	1.70	ppb
Iron	57-2	1581.50	1604.73	1685.11	1623.78	3.35	ppb
Lead	206-1	25.19	25.23	25.16	25.19	0.13	ppb
Lead	207-1	24.46	24.86	24.85	24.72	0.92	ppb
Lead	208-1	24.84	24.92	24.88	24.88	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	3895.26	3937.88	3923.06	3918.73	0.55	ppb
Manganese	55-2	70.47	70.77	73.21	71.48	2.10	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MSDDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:06:01	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.39	24.39	24.17	24.32	0.52	ppb
Molybdenum	95-1	122.00	118.58	120.51	120.37	1.42	ppb
Molybdenum	96-1	120.95	117.50	119.48	119.31	1.45	ppb
Molybdenum	97-1	122.31	118.96	121.99	121.08	1.53	ppb
Molybdenum	98-1	122.24	119.11	120.52	120.63	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.95	29.42	29.91	29.76	0.98	ppb
Phosphorus	31-2	5.62	5.79	-22.83	-3.81		ppb
Potassium	39-2	1498.79	1552.57	1542.78	1531.38	1.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.83	36.34	17.12	21.43	62.04	ppb
Selenium	78-2	34.22	22.77	23.64	26.87	23.72	ppb
Selenium	82-1	24.82	25.71	26.09	25.54	2.54	ppb
Silicon	28-1	955.94	967.50	967.25	963.56	0.69	ppb
Silver	109-1	24.69	25.22	25.41	25.11	1.48	ppb
Silver	107-1	25.19	24.88	25.02	25.03	0.61	ppb
Sodium	23-2	4322.43	4343.28	4414.05	4359.92	1.10	ppb
Strontium	86-1	43.02	41.16	42.00	42.06	2.22	ppb
Strontium	88-1	42.95	42.46	42.81	42.74	0.58	ppb
Sulfur	34-1	-1024.72	-1309.36	-1197.21	-1177.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.49	25.48	25.79	25.59	0.68	ppb
Thallium	205-1	25.81	25.62	25.96	25.80	0.66	ppb
Tin	118-1	23.68	23.64	23.70	23.67	0.12	ppb
Titanium	47-1	122.21	120.46	121.45	121.38	0.72	ppb
Uranium	238-1	24.85	24.76	24.99	24.87	0.47	ppb
Vanadium	51-2	27.80	27.32	28.05	27.72	1.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.99	52.74	53.92	53.89	2.09	ppb
Zirconium	90-1	25.81	25.10	25.60	25.50	1.42	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MSDDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:06:01	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.27	24.89	25.21	25.12	0.82	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:09:13	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	532.29	491.04	536.26	519.86	4.82	ppb
Antimony	121-1	25.31	25.10	25.38	25.27	0.58	ppb
Arsenic	75-2	54.93	56.55	55.84	55.77	1.45	ppb
Barium	135-1	122.54	123.17	122.73	122.81	0.26	ppb
Barium	137-1	123.08	123.70	124.98	123.92	0.78	ppb
Beryllium	9-1	24.12	24.27	24.14	24.18	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.17	26.47	27.43	27.02	1.84	ppb
Boron	11-1	26.62	26.94	26.64	26.73	0.66	ppb
Cadmium	111-1	25.09	25.50	25.38	25.32	0.83	ppb
Cadmium	106-1	22.48	26.20	24.42	24.37	7.63	ppb
Cadmium	108-1	25.01	25.98	25.41	25.47	1.92	ppb
Calcium	43-1	5176.45	5101.84	5175.22	5151.17	0.83	ppb
Calcium	44-1	5173.46	5228.65	5149.56	5183.89	0.78	ppb
Chromium	52-2	27.62	28.16	27.93	27.91	0.97	ppb
Cobalt	59-2	28.78	28.57	28.11	28.49	1.19	ppb
Copper	63-2	55.81	54.44	55.67	55.31	1.37	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1670.84	1638.69	1671.64	1660.39	1.13	ppb
Iron	57-2	1638.98	1616.00	1601.93	1618.97	1.16	ppb
Lead	206-1	25.77	25.68	25.77	25.74	0.20	ppb
Lead	207-1	25.29	24.96	24.96	25.07	0.74	ppb
Lead	208-1	25.40	25.23	25.31	25.31	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	3973.18	3793.64	3804.56	3857.12	2.61	ppb
Manganese	55-2	71.13	69.75	72.86	71.25	2.18	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:09:13	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.10	24.91	25.02	25.01	0.38	ppb
Molybdenum	95-1	123.75	122.73	124.80	123.76	0.84	ppb
Molybdenum	96-1	121.93	123.91	124.65	123.50	1.14	ppb
Molybdenum	97-1	124.43	124.84	124.71	124.66	0.17	ppb
Molybdenum	98-1	123.48	125.36	125.93	124.93	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.52	29.72	29.38	29.87	1.95	ppb
Phosphorus	31-2	5.19	-22.83	5.29	-4.11		ppb
Potassium	39-2	1540.16	1565.06	1569.45	1558.22	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	23.23	54.54	17.16	31.64	63.39	ppb
Selenium	78-2	26.60	37.06	26.87	30.17	19.77	ppb
Selenium	82-1	26.64	25.52	25.38	25.85	2.67	ppb
Silicon	28-1	974.27	988.33	965.91	976.17	1.16	ppb
Silver	109-1	25.53	25.69	25.23	25.48	0.91	ppb
Silver	107-1	25.53	25.55	25.68	25.58	0.32	ppb
Sodium	23-2	4348.50	4294.86	4417.06	4353.48	1.41	ppb
Strontium	86-1	42.57	41.63	42.48	42.23	1.23	ppb
Strontium	88-1	42.69	43.10	43.24	43.01	0.67	ppb
Sulfur	34-1	-926.91	-904.89	-1173.35	-1001.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.16	25.63	26.03	25.94	1.08	ppb
Thallium	205-1	26.04	26.17	26.21	26.14	0.33	ppb
Tin	118-1	24.72	24.40	24.59	24.57	0.65	ppb
Titanium	47-1	125.67	126.00	124.89	125.52	0.45	ppb
Uranium	238-1	25.07	25.34	24.99	25.13	0.72	ppb
Vanadium	51-2	26.68	26.12	27.12	26.64	1.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.99	52.94	51.94	53.29	2.92	ppb
Zirconium	90-1	25.72	25.87	25.74	25.78	0.31	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:09:13	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.36	25.63	25.24	25.41	0.77	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-02DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0041DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:12:24	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.67	4.42	0.38	1.04	296.60	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	37.78	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	9.60	ppb
Barium	135-1	5.11	4.56	4.82	4.83	5.67	ppb
Barium	137-1	4.76	4.81	4.56	4.71	2.75	ppb
Beryllium	9-1	-0.12	-0.14	-0.12	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.32	-0.22	-0.34	-0.08		ppb
Boron	11-1	-0.90	-1.65	-1.36	-1.30		ppb
Cadmium	111-1	0.00	0.05	-0.03	0.01	440.20	ppb
Cadmium	106-1	-0.42	0.84	-0.19	0.08	867.06	ppb
Cadmium	108-1	-0.13	0.03	-0.05	-0.05		ppb
Calcium	43-1	4738.84	4869.63	4846.28	4818.25	1.45	ppb
Calcium	44-1	4830.53	4853.47	4861.56	4848.52	0.33	ppb
Chromium	52-2	0.24	0.16	0.07	0.16	55.98	ppb
Cobalt	59-2	-0.08	-0.07	-0.08	-0.08		ppb
Copper	63-2	0.08	0.07	0.09	0.08	12.88	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.22	3.88	3.75	3.95	6.06	ppb
Iron	57-2	3.09	2.90	3.57	3.19	10.80	ppb
Lead	206-1	-0.12	-0.11	-0.11	-0.11		ppb
Lead	207-1	-0.11	-0.12	-0.13	-0.12		ppb
Lead	208-1	-0.11	-0.11	-0.12	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	1944.67	1959.62	1921.91	1942.06	0.98	ppb
Manganese	55-2	18.63	18.44	17.40	18.16	3.65	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-02DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0041DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:12:24	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.02	-0.02	-0.04	-0.03		ppb
Molybdenum	97-1	-0.02	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.46	1.42	1.40	4.32	ppb
Phosphorus	31-2	-22.83	4.66	-22.83	-13.67		ppb
Potassium	39-2	227.55	215.22	237.16	226.64	4.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	0.44	0.44	0.09	678.89	ppb
Selenium	82-1	-0.03	-0.22	-0.29	-0.18		ppb
Silicon	28-1	426.22	431.16	424.74	427.37	0.79	ppb
Silver	109-1	0.03	0.02	0.03	0.03	4.93	ppb
Silver	107-1	0.03	0.02	0.04	0.03	35.90	ppb
Sodium	23-2	7978.20	7766.65	7793.05	7845.96	1.47	ppb
Strontium	86-1	46.63	45.63	44.55	45.60	2.29	ppb
Strontium	88-1	45.62	45.18	45.42	45.41	0.48	ppb
Sulfur	34-1	-877.59	-894.11	-929.40	-900.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.06	-0.04	-0.04		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.05		ppb
Tin	118-1	0.03	0.01	0.05	0.03	76.67	ppb
Titanium	47-1	-0.02	0.01	-0.04	-0.02		ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	-0.02	-0.02	-0.04	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.26	0.60	0.31	89.48	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	137.33	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-02DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0041DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:12:24	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	28.21	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-03DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0043DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:15:36	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.89	17.35	11.09	12.45	35.27	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	22.17	ppb
Arsenic	75-2	0.82	0.92	0.68	0.81	14.80	ppb
Barium	135-1	0.79	0.90	0.83	0.84	6.24	ppb
Barium	137-1	0.97	0.98	0.95	0.97	1.80	ppb
Beryllium	9-1	-0.13	-0.14	-0.12	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.00	0.60	0.10	-0.10		ppb
Boron	11-1	-1.16	-1.21	-1.28	-1.22		ppb
Cadmium	111-1	-0.18	-0.20	-0.12	-0.17		ppb
Cadmium	106-1	-1.74	-1.99	-0.91	-1.55		ppb
Cadmium	108-1	-0.09	0.04	0.04	0.00		ppb
Calcium	43-1	3545.74	3681.94	3500.23	3575.97	2.64	ppb
Calcium	44-1	3612.61	3615.17	3567.45	3598.41	0.75	ppb
Chromium	52-2	0.52	0.53	0.28	0.44	32.35	ppb
Cobalt	59-2	-0.07	-0.06	-0.05	-0.06		ppb
Copper	63-2	0.19	0.20	0.21	0.20	5.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2114.37	2073.13	2098.08	2095.20	0.99	ppb
Iron	57-2	2046.00	2015.09	2081.06	2047.38	1.61	ppb
Lead	206-1	-0.09	-0.08	-0.07	-0.08		ppb
Lead	207-1	-0.09	-0.10	-0.09	-0.09		ppb
Lead	208-1	-0.09	-0.08	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	836.70	825.81	831.45	831.32	0.65	ppb
Manganese	55-2	187.78	184.20	182.31	184.76	1.50	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-03DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0043DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:15:36	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	185.42	ppb
Molybdenum	95-1	-0.05	-0.05	-0.03	-0.04		ppb
Molybdenum	96-1	0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.08	-0.03	-0.05		ppb
Molybdenum	98-1	-0.06	-0.07	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.09	0.14	0.13	28.86	ppb
Phosphorus	31-2	34.42	-22.83	-22.83	-3.75		ppb
Potassium	39-2	263.65	238.83	211.38	237.95	10.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	82-1	-1.06	-0.47	0.17	-0.46		ppb
Silicon	28-1	292.83	292.22	288.06	291.04	0.89	ppb
Silver	109-1	0.01	0.02	0.02	0.02	24.19	ppb
Silver	107-1	0.02	0.01	0.03	0.02	36.26	ppb
Sodium	23-2	1983.72	1948.66	1919.82	1950.73	1.64	ppb
Strontium	86-1	15.66	16.49	15.55	15.90	3.24	ppb
Strontium	88-1	15.81	16.02	16.05	15.96	0.84	ppb
Sulfur	34-1	-574.54	-523.65	-646.88	-581.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.07	-0.06		ppb
Thallium	205-1	-0.07	-0.05	-0.06	-0.06		ppb
Tin	118-1	0.05	0.03	0.00	0.02	106.75	ppb
Titanium	47-1	0.18	0.33	0.15	0.22	42.42	ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	0.04	0.02	0.08	0.05	60.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.26	0.68	0.84	0.93	32.03	ppb
Zirconium	90-1	0.02	0.01	-0.01	0.01	253.19	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-03DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0043DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:15:36	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	159.67	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-04DLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0042DL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 17:18:46 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.65	4.85	4.99	4.16	31.42	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	12.25	ppb
Arsenic	75-2	-0.09	-0.04	-0.12	-0.08		ppb
Barium	135-1	-0.04	0.10	0.07	0.04	166.84	ppb
Barium	137-1	0.06	0.09	0.02	0.06	61.46	ppb
Beryllium	9-1	-0.17	-0.15	-0.10	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.22	-1.24	-0.73	-1.06		ppb
Boron	11-1	-2.38	-2.12	-1.74	-2.08		ppb
Cadmium	111-1	-0.06	-0.19	-0.12	-0.12		ppb
Cadmium	106-1	0.02	-2.08	-0.80	-0.95		ppb
Cadmium	108-1	-0.05	-0.09	-0.13	-0.09		ppb
Calcium	43-1	369.70	383.11	413.97	388.93	5.84	ppb
Calcium	44-1	407.30	412.99	412.89	411.06	0.79	ppb
Chromium	52-2	0.22	0.15	0.01	0.13	82.79	ppb
Cobalt	59-2	-0.11	-0.12	-0.12	-0.12		ppb
Copper	63-2	0.08	0.02	0.06	0.06	56.17	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.53	11.07	11.35	10.98	3.76	ppb
Iron	57-2	9.11	11.11	6.78	9.00	24.08	ppb
Lead	206-1	-0.12	-0.12	-0.11	-0.12		ppb
Lead	207-1	-0.16	-0.14	-0.12	-0.14		ppb
Lead	208-1	-0.13	-0.12	-0.12	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	120.84	133.70	117.25	123.93	6.98	ppb
Manganese	55-2	3.95	3.07	3.14	3.39	14.39	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-04DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0042DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:18:46	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.04	-0.06	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.05	-0.04		ppb
Molybdenum	97-1	-0.08	-0.08	-0.02	-0.06		ppb
Molybdenum	98-1	-0.07	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.18	-0.08	-0.15		ppb
Phosphorus	31-2	6.43	-22.83	-22.83	-13.08		ppb
Potassium	39-2	74.65	59.32	51.38	61.78	19.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	1.57	-0.61	2.73	1.23	137.69	ppb
Selenium	82-1	-0.43	-0.41	0.18	-0.22		ppb
Silicon	28-1	287.93	281.14	288.94	286.00	1.48	ppb
Silver	109-1	0.01	0.02	0.02	0.02	50.29	ppb
Silver	107-1	0.01	0.02	0.01	0.02	27.19	ppb
Sodium	23-2	406.47	393.15	409.11	402.91	2.12	ppb
Strontium	86-1	2.67	2.63	2.42	2.57	5.25	ppb
Strontium	88-1	2.68	2.62	2.69	2.67	1.47	ppb
Sulfur	34-1	-61.52	-163.51	-28.92	-84.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.05		ppb
Thallium	205-1	-0.07	-0.07	-0.07	-0.07		ppb
Tin	118-1	0.00	0.00	0.01	0.00	217.28	ppb
Titanium	47-1	0.04	0.11	-0.06	0.03	289.80	ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	-0.02	-0.03	-0.04	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	0.00	0.22	0.04	482.72	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-04DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0042DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:18:46	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	755.05	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:21:59	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49942.92	50566.48	50729.82	50413.07	0.82	ppb
Antimony	121-1	500.55	492.08	493.87	495.50	0.90	ppb
Arsenic	75-2	509.44	505.33	501.51	505.43	0.78	ppb
Barium	135-1	2543.70	2482.44	2528.73	2518.29	1.27	ppb
Barium	137-1	2499.53	2476.55	2485.15	2487.08	0.47	ppb
Beryllium	9-1	506.45	499.30	498.79	501.52	0.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	486.36	482.57	504.17	491.03	2.35	ppb
Boron	11-1	473.64	479.26	481.35	478.08	0.83	ppb
Cadmium	111-1	480.07	476.54	475.81	477.47	0.48	ppb
Cadmium	106-1	478.41	471.73	475.94	475.36	0.71	ppb
Cadmium	108-1	484.75	471.76	471.18	475.90	1.61	ppb
Calcium	43-1	256233.44	251638.41	250441.81	252771.22	1.21	ppb
Calcium	44-1	250749.74	249076.52	248344.90	249390.39	0.49	ppb
Chromium	52-2	535.58	534.22	537.53	535.77	0.31	ppb
Cobalt	59-2	531.79	532.06	540.34	534.73	0.91	ppb
Copper	63-2	1049.37	1048.49	1062.07	1053.31	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129279.20	129374.65	132336.05	130329.97	1.33	ppb
Iron	57-2	126030.98	126251.11	127918.54	126733.55	0.81	ppb
Lead	206-1	513.16	510.53	506.98	510.22	0.61	ppb
Lead	207-1	509.57	504.56	512.98	509.04	0.83	ppb
Lead	208-1	511.95	506.41	509.40	509.25	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	256990.81	261602.59	263306.84	260633.41	1.25	ppb
Manganese	55-2	1015.31	1008.91	1030.30	1018.17	1.08	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:21:59	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.60	499.57	501.29	501.15	0.30	ppb
Molybdenum	95-1	2496.90	2487.21	2512.05	2498.72	0.50	ppb
Molybdenum	96-1	2508.32	2480.78	2495.78	2494.96	0.55	ppb
Molybdenum	97-1	2542.99	2507.14	2545.92	2532.02	0.85	ppb
Molybdenum	98-1	2533.64	2493.67	2485.26	2504.19	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.24	532.96	536.40	532.53	0.77	ppb
Phosphorus	31-2	9442.61	9081.27	10413.76	9645.88	7.14	ppb
Potassium	39-2	127019.24	127202.25	130444.17	128221.89	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	508.77	466.30	424.53	466.53	9.03	ppb
Selenium	78-2	495.62	513.94	456.01	488.53	6.06	ppb
Selenium	82-1	489.77	480.13	485.41	485.10	1.00	ppb
Silicon	28-1	492.99	481.53	478.11	484.21	1.61	ppb
Silver	109-1	488.16	485.60	481.52	485.09	0.69	ppb
Silver	107-1	491.68	484.27	486.86	487.60	0.77	ppb
Sodium	23-2	265255.45	266268.81	267535.33	266353.20	0.43	ppb
Strontium	86-1	506.05	508.08	504.77	506.30	0.33	ppb
Strontium	88-1	511.45	506.92	511.21	509.86	0.50	ppb
Sulfur	34-1	10506.01	10339.09	10670.57	10505.22	1.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.94	507.52	502.86	504.10	0.59	ppb
Thallium	205-1	509.27	509.90	509.39	509.52	0.07	ppb
Tin	118-1	511.54	498.45	497.70	502.57	1.55	ppb
Titanium	47-1	2502.62	2503.10	2484.51	2496.74	0.42	ppb
Uranium	238-1	518.85	513.67	517.55	516.69	0.52	ppb
Vanadium	51-2	527.24	525.83	539.27	530.78	1.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1010.94	1030.15	1029.17	1023.42	1.06	ppb
Zirconium	90-1	505.49	501.35	501.16	502.67	0.49	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:21:59	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.24	489.49	491.80	490.84	0.25	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB56 Instrumnet Name : P8
 Client Sample ID : CCB56 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 17:25:02 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.30	0.33	2.22	2.29	86.89	ppb
Antimony	121-1	0.20	0.22	0.20	0.21	6.79	ppb
Arsenic	75-2	-0.07	-0.10	-0.02	-0.06		ppb
Barium	135-1	-0.14	-0.13	-0.13	-0.13		ppb
Barium	137-1	-0.12	-0.12	-0.13	-0.12		ppb
Beryllium	9-1	-0.05	0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.15	9.69	9.15	9.66	5.20	ppb
Boron	11-1	8.64	8.41	8.17	8.41	2.77	ppb
Cadmium	111-1	-0.08	-0.02	-0.10	-0.07		ppb
Cadmium	106-1	-0.99	0.01	-0.81	-0.59		ppb
Cadmium	108-1	-0.13	-0.05	0.04	-0.05		ppb
Calcium	43-1	-19.20	-2.01	-24.67	-15.29		ppb
Calcium	44-1	12.18	11.86	10.79	11.61	6.27	ppb
Chromium	52-2	0.02	0.15	0.06	0.08	83.82	ppb
Cobalt	59-2	-0.11	-0.12	-0.13	-0.12		ppb
Copper	63-2	-0.01	0.05	0.02	0.02	150.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.71	1.72	1.56	1.66	5.49	ppb
Iron	57-2	-0.79	-0.18	3.23	0.75	287.07	ppb
Lead	206-1	-0.03	-0.04	-0.03	-0.03		ppb
Lead	207-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	2.95	4.81	1.86	3.21	46.51	ppb
Manganese	55-2	0.02	0.04	0.10	0.05	74.37	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:25:02	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.03	0.04	24.06	ppb
Molybdenum	95-1	0.29	0.29	0.23	0.27	14.29	ppb
Molybdenum	96-1	0.27	0.31	0.24	0.27	12.91	ppb
Molybdenum	97-1	0.27	0.25	0.29	0.27	7.31	ppb
Molybdenum	98-1	0.30	0.19	0.24	0.24	23.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.19	0.01	-0.11		ppb
Phosphorus	31-2	4.11	-22.83	29.90	3.73	707.56	ppb
Potassium	39-2	-21.06	-19.42	8.56	-10.64		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	4.36	0.25	1443.03	ppb
Selenium	78-2	-0.61	0.42	1.45	0.42	245.34	ppb
Selenium	82-1	-0.86	-0.69	-0.46	-0.67		ppb
Silicon	28-1	-37.78	-38.50	-39.37	-38.55		ppb
Silver	109-1	0.02	0.01	0.01	0.02	28.53	ppb
Silver	107-1	0.02	0.03	0.01	0.02	37.36	ppb
Sodium	23-2	26.29	32.08	18.65	25.68	26.25	ppb
Strontium	86-1	-0.08	0.03	-0.05	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	40.15	ppb
Sulfur	34-1	-531.98	-531.18	-653.17	-572.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.04	0.03	0.05	59.05	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	25.52	ppb
Tin	118-1	0.09	0.11	0.12	0.11	11.68	ppb
Titanium	47-1	-0.03	-0.07	0.04	-0.02		ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	-0.04	-0.03	0.00	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.25	0.26	0.25	3.54	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	49.03	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:25:02	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	61.87	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-05DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0046DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:28:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.32	0.35	2.46	1.71	68.79	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	9.53	ppb
Arsenic	75-2	0.03	0.09	0.11	0.08	51.55	ppb
Barium	135-1	0.74	0.73	0.81	0.76	5.99	ppb
Barium	137-1	0.95	0.87	1.02	0.95	7.75	ppb
Beryllium	9-1	-0.10	-0.10	-0.07	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.15	4.92	4.51	3.53	58.56	ppb
Boron	11-1	2.20	2.03	1.58	1.94	16.34	ppb
Cadmium	111-1	-0.11	-0.07	-0.02	-0.07		ppb
Cadmium	106-1	-1.16	-0.46	-0.02	-0.55		ppb
Cadmium	108-1	-0.05	0.04	0.08	0.02	287.85	ppb
Calcium	43-1	1977.87	1936.03	1953.78	1955.89	1.07	ppb
Calcium	44-1	1963.81	1985.97	1960.61	1970.13	0.70	ppb
Chromium	52-2	0.01	0.22	0.04	0.09	126.78	ppb
Cobalt	59-2	-0.12	-0.12	-0.14	-0.13		ppb
Copper	63-2	0.12	0.11	0.12	0.12	2.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1112.94	1119.65	1144.50	1125.70	1.48	ppb
Iron	57-2	1065.30	1123.11	1093.17	1093.86	2.64	ppb
Lead	206-1	-0.10	-0.08	-0.09	-0.09		ppb
Lead	207-1	-0.09	-0.10	-0.11	-0.10		ppb
Lead	208-1	-0.09	-0.09	-0.10	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	561.96	618.60	620.05	600.20	5.52	ppb
Manganese	55-2	18.28	17.95	18.41	18.21	1.31	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-05DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0046DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:28:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	95.42	ppb
Molybdenum	95-1	0.12	0.08	0.07	0.09	24.11	ppb
Molybdenum	96-1	0.07	0.07	0.07	0.07	3.41	ppb
Molybdenum	97-1	0.07	0.06	0.05	0.06	14.51	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	7.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.10	-0.07	-0.12		ppb
Phosphorus	31-2	-22.83	4.56	-22.83	-13.70		ppb
Potassium	39-2	194.85	174.97	207.53	192.45	8.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	10.74	2.38	305.13	ppb
Selenium	78-2	-0.61	-0.61	2.54	0.44	412.20	ppb
Selenium	82-1	-1.27	-0.62	-1.16	-1.02		ppb
Silicon	28-1	213.43	219.92	213.51	215.62	1.73	ppb
Silver	109-1	0.04	0.04	0.05	0.04	12.84	ppb
Silver	107-1	0.04	0.04	0.05	0.04	18.80	ppb
Sodium	23-2	810.88	809.75	835.83	818.82	1.80	ppb
Strontium	86-1	7.44	7.52	7.58	7.51	0.91	ppb
Strontium	88-1	7.60	7.59	7.58	7.59	0.13	ppb
Sulfur	34-1	163.76	270.84	-197.93	78.89	311.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.02	0.04	46.55	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	15.88	ppb
Tin	118-1	0.01	0.01	0.01	0.01	7.55	ppb
Titanium	47-1	0.03	-0.02	-0.06	-0.01		ppb
Uranium	238-1	-0.12	-0.11	-0.11	-0.11		ppb
Vanadium	51-2	-0.03	0.00	-0.04	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.59	0.27	0.38	47.04	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	177.24	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-05DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0046DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:28:14	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	77.23	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-06DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0047DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:31:25	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	2.45	-1.67	0.40	511.66	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	17.00	ppb
Arsenic	75-2	0.27	0.09	0.32	0.23	54.41	ppb
Barium	135-1	1.16	1.03	1.15	1.11	6.48	ppb
Barium	137-1	1.25	1.11	1.23	1.20	6.19	ppb
Beryllium	9-1	-0.13	-0.11	-0.13	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.20	1.29	1.68	0.92	107.94	ppb
Boron	11-1	-0.06	0.59	0.41	0.32	106.03	ppb
Cadmium	111-1	-0.10	-0.11	-0.12	-0.11		ppb
Cadmium	106-1	-0.64	-1.03	-1.11	-0.93		ppb
Cadmium	108-1	-0.09	-0.09	0.03	-0.05		ppb
Calcium	43-1	1954.53	2004.83	1965.98	1975.11	1.33	ppb
Calcium	44-1	1966.12	1997.55	1969.48	1977.72	0.87	ppb
Chromium	52-2	0.14	0.25	0.07	0.15	59.57	ppb
Cobalt	59-2	-0.11	-0.11	-0.12	-0.12		ppb
Copper	63-2	0.08	0.07	0.09	0.08	12.28	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2329.20	2286.01	2285.67	2300.29	1.09	ppb
Iron	57-2	2263.22	2262.93	2232.74	2252.96	0.78	ppb
Lead	206-1	-0.11	-0.12	-0.10	-0.11		ppb
Lead	207-1	-0.11	-0.12	-0.11	-0.11		ppb
Lead	208-1	-0.11	-0.12	-0.11	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	653.83	655.13	638.91	649.29	1.39	ppb
Manganese	55-2	27.91	26.77	26.30	26.99	3.07	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-06DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0047DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:31:25	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.00	0.00	0.01	122.15	ppb
Molybdenum	95-1	0.10	0.08	0.09	0.09	10.98	ppb
Molybdenum	96-1	0.03	0.11	0.07	0.07	53.93	ppb
Molybdenum	97-1	0.00	0.07	0.04	0.03	100.76	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	7.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.12	-0.22	-0.15		ppb
Phosphorus	31-2	-22.83	5.06	-22.83	-13.53		ppb
Potassium	39-2	263.25	177.85	199.35	213.48	20.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	1.47	-0.61	-0.61	0.08	1435.52	ppb
Selenium	82-1	0.16	-0.29	-0.19	-0.11		ppb
Silicon	28-1	263.89	266.32	260.82	263.68	1.04	ppb
Silver	109-1	0.03	0.03	0.02	0.03	17.41	ppb
Silver	107-1	0.05	0.02	0.03	0.03	41.38	ppb
Sodium	23-2	691.86	692.37	696.64	693.62	0.38	ppb
Strontium	86-1	7.65	8.00	7.73	7.79	2.37	ppb
Strontium	88-1	7.62	7.75	7.76	7.71	0.97	ppb
Sulfur	34-1	-99.69	157.01	-308.11	-83.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	-0.01	0.01	0.00	0.00		ppb
Titanium	47-1	0.08	-0.06	0.06	0.03	261.08	ppb
Uranium	238-1	-0.11	-0.11	-0.11	-0.11		ppb
Vanadium	51-2	0.00	0.00	-0.05	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.09	-0.14	-0.01		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-06DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0047DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:31:25	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	755.58	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-07DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:34:36	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.67	4.59	4.71	2.54	143.39	ppb
Antimony	121-1	0.02	0.05	0.02	0.03	63.66	ppb
Arsenic	75-2	-0.09	-0.09	-0.09	-0.09		ppb
Barium	135-1	0.15	0.08	0.13	0.12	28.08	ppb
Barium	137-1	0.13	0.16	0.20	0.16	21.86	ppb
Beryllium	9-1	-0.14	-0.15	-0.22	-0.17		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.34	2.47	0.89	1.24	89.47	ppb
Boron	11-1	-0.59	0.29	0.45	0.05	1127.11	ppb
Cadmium	111-1	-0.05	-0.14	-0.12	-0.10		ppb
Cadmium	106-1	0.07	-1.10	-1.16	-0.73		ppb
Cadmium	108-1	-0.13	-0.09	-0.13	-0.12		ppb
Calcium	43-1	850.28	845.05	758.21	817.84	6.32	ppb
Calcium	44-1	825.39	822.94	827.53	825.29	0.28	ppb
Chromium	52-2	0.23	0.15	0.01	0.13	84.45	ppb
Cobalt	59-2	-0.12	-0.09	-0.10	-0.10		ppb
Copper	63-2	0.13	0.04	0.11	0.09	47.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.81	19.58	19.86	19.42	2.80	ppb
Iron	57-2	16.64	25.53	18.43	20.20	23.29	ppb
Lead	206-1	-0.11	-0.13	-0.12	-0.12		ppb
Lead	207-1	-0.11	-0.12	-0.12	-0.12		ppb
Lead	208-1	-0.11	-0.12	-0.12	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	122.51	148.99	140.27	137.25	9.83	ppb
Manganese	55-2	0.31	0.43	0.60	0.45	31.87	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-07DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:34:36	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.03	-0.04	-0.05	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.06	-0.03	-0.04		ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.34	0.19	0.18	89.69	ppb
Phosphorus	31-2	-22.83	-22.83	-22.83	-22.83		ppb
Potassium	39-2	87.00	85.31	65.97	79.43	14.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	0.45	0.45	0.47	0.46	2.50	ppb
Selenium	82-1	-0.08	-0.88	0.34	-0.21		ppb
Silicon	28-1	280.32	271.39	273.49	275.07	1.70	ppb
Silver	109-1	0.02	0.03	0.02	0.02	31.60	ppb
Silver	107-1	0.03	0.02	0.04	0.03	28.76	ppb
Sodium	23-2	517.87	513.55	531.48	520.97	1.80	ppb
Strontium	86-1	3.06	3.29	3.06	3.14	4.33	ppb
Strontium	88-1	3.15	3.25	3.18	3.19	1.51	ppb
Sulfur	34-1	-49.09	-220.76	-332.35	-200.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.05	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.03	0.01	0.03	0.03	55.98	ppb
Titanium	47-1	0.10	0.12	0.06	0.09	28.79	ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	0.00	-0.03	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	-0.10	-0.01	0.06	336.82	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-07DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:34:36	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.01	224.42	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-08DLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0040DL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 17:37:47 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.84	6.82	-1.67	3.99	122.76	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	35.80	ppb
Arsenic	75-2	-0.07	-0.07	-0.07	-0.07		ppb
Barium	135-1	0.16	0.10	0.21	0.16	34.19	ppb
Barium	137-1	0.11	0.18	0.15	0.14	23.53	ppb
Beryllium	9-1	-0.20	-0.12	-0.19	-0.17		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.22	0.43	-0.03	-0.27		ppb
Boron	11-1	-0.13	0.85	0.31	0.34	143.88	ppb
Cadmium	111-1	-0.10	-0.17	-0.10	-0.12		ppb
Cadmium	106-1	-0.73	-1.74	-0.66	-1.05		ppb
Cadmium	108-1	-0.09	-0.04	-0.04	-0.06		ppb
Calcium	43-1	853.93	848.66	837.96	846.85	0.96	ppb
Calcium	44-1	845.40	835.19	847.19	842.59	0.77	ppb
Chromium	52-2	0.07	0.06	0.18	0.10	65.38	ppb
Cobalt	59-2	-0.11	-0.12	-0.12	-0.12		ppb
Copper	63-2	0.06	0.05	0.07	0.06	17.01	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.86	6.43	5.96	6.42	7.08	ppb
Iron	57-2	9.54	3.17	5.66	6.13	52.42	ppb
Lead	206-1	-0.13	-0.12	-0.12	-0.12		ppb
Lead	207-1	-0.14	-0.12	-0.13	-0.13		ppb
Lead	208-1	-0.13	-0.12	-0.12	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	116.39	125.67	130.58	124.21	5.80	ppb
Manganese	55-2	0.28	0.35	0.19	0.27	29.48	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-08DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:37:47	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	96-1	-0.04	-0.02	-0.05	-0.03		ppb
Molybdenum	97-1	-0.03	-0.06	-0.07	-0.05		ppb
Molybdenum	98-1	-0.06	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.32	0.35	0.30	19.33	ppb
Phosphorus	31-2	-22.83	-22.83	-22.83	-22.83		ppb
Potassium	39-2	91.45	72.05	83.35	82.28	11.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	1.53	1.55	0.82	150.48	ppb
Selenium	82-1	-0.32	0.68	0.08	0.15	345.92	ppb
Silicon	28-1	283.62	275.15	277.32	278.70	1.58	ppb
Silver	109-1	0.02	0.02	0.03	0.02	23.38	ppb
Silver	107-1	0.04	0.04	0.03	0.03	11.60	ppb
Sodium	23-2	540.39	522.31	507.77	523.49	3.12	ppb
Strontium	86-1	3.04	3.08	3.07	3.06	0.61	ppb
Strontium	88-1	3.15	3.29	3.28	3.24	2.42	ppb
Sulfur	34-1	466.53	261.66	331.10	353.10	29.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.00	0.02	-0.01	0.00	559.87	ppb
Titanium	47-1	0.13	0.07	0.10	0.10	28.99	ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	-0.01	-0.03	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.14	0.22	0.14	51.54	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-08DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:37:47	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	87.59	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-09DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0045DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:40:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.35	2.34	0.41	3.70	111.94	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	31.26	ppb
Arsenic	75-2	0.45	0.60	0.38	0.48	24.16	ppb
Barium	135-1	0.96	1.02	1.01	1.00	2.89	ppb
Barium	137-1	1.18	1.02	1.00	1.07	9.28	ppb
Beryllium	9-1	-0.17	-0.16	-0.12	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.13	1.25	0.79	0.64	110.64	ppb
Boron	11-1	0.48	0.03	-0.49	0.01	7618.27	ppb
Cadmium	111-1	-0.12	-0.05	-0.04	-0.07		ppb
Cadmium	106-1	-0.93	0.08	-0.01	-0.29		ppb
Cadmium	108-1	-0.09	-0.05	0.03	-0.03		ppb
Calcium	43-1	466.72	443.66	450.96	453.78	2.60	ppb
Calcium	44-1	467.64	471.16	483.41	474.07	1.75	ppb
Chromium	52-2	0.13	0.04	0.18	0.11	64.46	ppb
Cobalt	59-2	-0.09	-0.12	-0.10	-0.10		ppb
Copper	63-2	0.00	0.04	0.03	0.02	104.94	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	765.47	766.25	777.33	769.68	0.86	ppb
Iron	57-2	706.36	723.01	806.31	745.23	7.19	ppb
Lead	206-1	-0.13	-0.13	-0.12	-0.13		ppb
Lead	207-1	-0.12	-0.11	-0.13	-0.12		ppb
Lead	208-1	-0.12	-0.12	-0.13	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	208.83	183.16	203.44	198.47	6.82	ppb
Manganese	55-2	3.78	3.64	3.79	3.74	2.33	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-09DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0045DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:40:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.02	-0.03	0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.03	-0.03	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.23	-0.06	-0.15		ppb
Phosphorus	31-2	4.31	-22.83	5.28	-4.41		ppb
Potassium	39-2	213.04	176.39	245.33	211.59	16.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	4.40	-1.81	0.26	1374.85	ppb
Selenium	78-2	-0.61	0.43	-0.61	-0.26		ppb
Selenium	82-1	0.41	-0.69	-0.70	-0.33		ppb
Silicon	28-1	313.79	323.25	321.32	319.45	1.57	ppb
Silver	109-1	0.01	0.02	0.04	0.02	62.84	ppb
Silver	107-1	0.03	0.04	0.04	0.03	21.38	ppb
Sodium	23-2	3040.07	3013.95	3115.75	3056.59	1.73	ppb
Strontium	86-1	2.94	2.91	2.80	2.88	2.52	ppb
Strontium	88-1	2.81	2.88	2.87	2.85	1.43	ppb
Sulfur	34-1	-2.42	76.09	105.82	59.83	93.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.04	-0.05	-0.05		ppb
Thallium	205-1	-0.06	-0.06	-0.07	-0.06		ppb
Tin	118-1	0.01	0.02	0.01	0.01	54.84	ppb
Titanium	47-1	-0.06	-0.08	-0.06	-0.07		ppb
Uranium	238-1	-0.10	-0.10	-0.10	-0.10		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.25	0.13	0.20	31.54	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	135.14	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-09DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0045DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:40:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.00	0.00	396.04	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-10DLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0048DL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 17:44:11 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.29	0.39	2.42	3.04	98.70	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	23.20	ppb
Arsenic	75-2	0.21	0.14	0.26	0.20	31.44	ppb
Barium	135-1	1.11	1.01	1.21	1.11	9.25	ppb
Barium	137-1	1.28	1.08	1.12	1.16	9.42	ppb
Beryllium	9-1	-0.18	-0.13	-0.14	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.63	1.57	-0.88	0.44	280.86	ppb
Boron	11-1	-1.79	-1.61	-1.21	-1.54		ppb
Cadmium	111-1	-0.09	-0.05	-0.15	-0.10		ppb
Cadmium	106-1	-0.79	-0.42	-1.83	-1.01		ppb
Cadmium	108-1	-0.09	-0.05	-0.05	-0.06		ppb
Calcium	43-1	2610.74	2611.38	2617.84	2613.32	0.15	ppb
Calcium	44-1	2569.58	2536.39	2609.23	2571.73	1.42	ppb
Chromium	52-2	0.25	0.22	0.14	0.21	26.42	ppb
Cobalt	59-2	-0.06	-0.05	-0.08	-0.06		ppb
Copper	63-2	0.04	0.12	0.08	0.08	50.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128.41	133.71	129.95	130.69	2.09	ppb
Iron	57-2	124.77	128.75	127.09	126.87	1.57	ppb
Lead	206-1	-0.11	-0.13	-0.13	-0.12		ppb
Lead	207-1	-0.12	-0.12	-0.13	-0.12		ppb
Lead	208-1	-0.12	-0.12	-0.12	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	530.91	584.20	530.10	548.41	5.65	ppb
Manganese	55-2	44.78	45.41	44.05	44.75	1.52	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-10DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0048DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:44:11	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	52.87	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	141.70	ppb
Molybdenum	96-1	0.03	-0.02	0.01	0.01	259.31	ppb
Molybdenum	97-1	0.00	-0.01	0.03	0.01	410.67	ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.13	-0.08		ppb
Phosphorus	31-2	58.07	-22.83	-22.83	4.14	1129.30	ppb
Potassium	39-2	189.63	169.59	169.82	176.34	6.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	1.46	1.46	-0.61	0.77	155.14	ppb
Selenium	82-1	-0.45	0.05	-0.47	-0.29		ppb
Silicon	28-1	329.55	335.76	330.90	332.07	0.98	ppb
Silver	109-1	0.02	0.03	0.03	0.02	34.54	ppb
Silver	107-1	0.03	0.03	0.01	0.03	37.72	ppb
Sodium	23-2	644.90	643.61	636.24	641.58	0.73	ppb
Strontium	86-1	10.68	10.54	10.99	10.74	2.19	ppb
Strontium	88-1	10.87	10.80	10.89	10.86	0.44	ppb
Sulfur	34-1	-280.70	-180.74	-111.07	-190.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.06	-0.05	-0.05		ppb
Thallium	205-1	-0.06	-0.06	-0.07	-0.06		ppb
Tin	118-1	0.01	0.00	0.01	0.01	45.55	ppb
Titanium	47-1	-0.02	0.11	0.04	0.04	155.94	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	80.89	ppb
Vanadium	51-2	-0.02	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.46	0.30	0.31	46.41	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-10DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0048DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:44:11	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	211.30	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-11DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:47:21	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	4.64	8.84	4.63	90.91	ppb
Antimony	121-1	0.00	0.01	0.02	0.01	69.90	ppb
Arsenic	75-2	-0.01	-0.09	0.04	-0.02		ppb
Barium	135-1	0.04	0.06	0.04	0.04	30.69	ppb
Barium	137-1	0.00	0.08	0.01	0.03	131.34	ppb
Beryllium	9-1	-0.13	-0.12	-0.11	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.54	-0.73	-0.36	-0.88		ppb
Boron	11-1	-1.72	-1.04	-1.97	-1.58		ppb
Cadmium	111-1	-0.08	-0.08	-0.17	-0.11		ppb
Cadmium	106-1	-0.31	-0.27	-1.48	-0.69		ppb
Cadmium	108-1	-0.09	-0.09	-0.04	-0.07		ppb
Calcium	43-1	1245.16	1173.66	1195.89	1204.90	3.04	ppb
Calcium	44-1	1230.15	1241.25	1216.26	1229.22	1.02	ppb
Chromium	52-2	0.10	0.10	0.23	0.14	50.62	ppb
Cobalt	59-2	-0.11	-0.12	-0.11	-0.11		ppb
Copper	63-2	0.06	0.09	0.14	0.10	41.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.12	8.79	8.75	8.55	4.41	ppb
Iron	57-2	6.81	10.66	8.14	8.54	22.93	ppb
Lead	206-1	-0.10	-0.11	-0.11	-0.11		ppb
Lead	207-1	-0.12	-0.14	-0.12	-0.13		ppb
Lead	208-1	-0.12	-0.12	-0.11	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	359.82	358.57	361.70	360.03	0.44	ppb
Manganese	55-2	0.25	0.05	0.28	0.19	63.18	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-11DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:47:21	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.06	-0.07	-0.05	-0.06		ppb
Molybdenum	96-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.05	-0.08	-0.07	-0.06		ppb
Molybdenum	98-1	-0.08	-0.08	-0.05	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.24	-0.33	-0.26		ppb
Phosphorus	31-2	-22.83	-22.83	5.63	-13.34		ppb
Potassium	39-2	62.74	52.81	45.42	53.65	16.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	2.64	0.46	-0.61	0.83	199.74	ppb
Selenium	82-1	-0.01	-0.51	-1.08	-0.53		ppb
Silicon	28-1	234.22	235.54	302.15	257.30	15.10	ppb
Silver	109-1	0.02	0.01	0.04	0.02	49.12	ppb
Silver	107-1	0.01	0.01	0.03	0.02	42.01	ppb
Sodium	23-2	339.01	329.00	344.15	337.39	2.28	ppb
Strontium	86-1	4.75	4.86	4.87	4.83	1.41	ppb
Strontium	88-1	4.91	4.90	4.89	4.90	0.24	ppb
Sulfur	34-1	-327.94	-164.70	471.25	-7.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.05		ppb
Thallium	205-1	-0.07	-0.06	-0.07	-0.07		ppb
Tin	118-1	0.01	0.01	0.01	0.01	17.34	ppb
Titanium	47-1	0.19	0.18	0.31	0.23	32.05	ppb
Uranium	238-1	-0.11	-0.11	-0.11	-0.11		ppb
Vanadium	51-2	-0.02	0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.06	-0.21	-0.04		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-11DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:47:21	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.01	135.83	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-12DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:50:33	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.29	4.29	0.39	4.32	91.35	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	214.37	ppb
Arsenic	75-2	1.02	0.90	0.90	0.94	7.24	ppb
Barium	135-1	0.04	0.06	0.11	0.07	49.76	ppb
Barium	137-1	0.11	0.06	0.05	0.07	42.51	ppb
Beryllium	9-1	-0.13	-0.14	-0.17	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.64	1.15	2.39	0.97	157.39	ppb
Boron	11-1	-0.49	-0.88	-1.34	-0.90		ppb
Cadmium	111-1	-0.06	-0.03	-0.05	-0.05		ppb
Cadmium	106-1	-0.43	0.11	-0.21	-0.18		ppb
Cadmium	108-1	-0.13	-0.13	-0.13	-0.13		ppb
Calcium	43-1	426.19	422.52	414.56	421.09	1.41	ppb
Calcium	44-1	433.35	426.22	423.79	427.78	1.16	ppb
Chromium	52-2	0.22	0.07	0.12	0.14	53.87	ppb
Cobalt	59-2	-0.13	-0.11	-0.10	-0.12		ppb
Copper	63-2	0.09	0.07	0.06	0.07	16.89	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.66	6.10	6.38	6.05	5.95	ppb
Iron	57-2	3.98	6.33	7.30	5.87	29.13	ppb
Lead	206-1	-0.12	-0.13	-0.12	-0.12		ppb
Lead	207-1	-0.13	-0.13	-0.12	-0.12		ppb
Lead	208-1	-0.12	-0.13	-0.12	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	139.10	122.58	129.72	130.47	6.35	ppb
Manganese	55-2	2.49	2.74	2.97	2.73	8.85	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-12DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:50:33	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	306.68	ppb
Molybdenum	95-1	0.01	-0.01	0.02	0.01	220.32	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	43.80	ppb
Molybdenum	97-1	-0.04	0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.01	0.00	-0.02	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.12	-0.06		ppb
Phosphorus	31-2	-22.83	30.99	-22.83	-4.89		ppb
Potassium	39-2	141.64	161.29	127.32	143.42	11.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	0.44	-0.61	-0.26		ppb
Selenium	82-1	-0.27	-0.93	-0.37	-0.52		ppb
Silicon	28-1	193.39	195.09	187.17	191.89	2.17	ppb
Silver	109-1	0.01	0.02	0.02	0.02	25.11	ppb
Silver	107-1	0.02	0.03	0.03	0.03	8.99	ppb
Sodium	23-2	2944.90	2932.40	2989.03	2955.44	1.01	ppb
Strontium	86-1	2.81	2.77	2.62	2.73	3.60	ppb
Strontium	88-1	2.70	2.71	2.73	2.72	0.57	ppb
Sulfur	34-1	600.48	301.62	234.17	378.76	51.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.07	-0.06		ppb
Thallium	205-1	-0.06	-0.07	-0.07	-0.07		ppb
Tin	118-1	0.03	0.01	0.00	0.01	120.91	ppb
Titanium	47-1	0.05	-0.04	0.06	0.02	258.23	ppb
Uranium	238-1	-0.09	-0.10	-0.09	-0.10		ppb
Vanadium	51-2	-0.02	-0.01	-0.03	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.31	0.24	0.25	21.82	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-12DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:50:33	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	270.47	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-13DLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0049DL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 17:53:44 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.01	27.27	27.67	31.65	22.88	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	43.04	ppb
Arsenic	75-2	1.22	1.47	1.93	1.54	23.25	ppb
Barium	135-1	0.31	0.33	0.32	0.32	3.48	ppb
Barium	137-1	0.34	0.23	0.33	0.30	20.10	ppb
Beryllium	9-1	-0.15	-0.11	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.21	-0.98	0.13	-0.35		ppb
Boron	11-1	-0.84	-0.80	-1.15	-0.93		ppb
Cadmium	111-1	-0.19	-0.08	-0.17	-0.15		ppb
Cadmium	106-1	-2.21	-0.38	-2.00	-1.53		ppb
Cadmium	108-1	-0.09	-0.04	0.00	-0.04		ppb
Calcium	43-1	3272.99	3414.13	3437.20	3374.77	2.63	ppb
Calcium	44-1	3364.49	3406.21	3371.70	3380.80	0.66	ppb
Chromium	52-2	0.08	0.18	0.31	0.19	60.85	ppb
Cobalt	59-2	-0.09	-0.08	-0.08	-0.08		ppb
Copper	63-2	0.05	0.05	0.07	0.06	24.30	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	147.97	145.50	146.00	146.49	0.89	ppb
Iron	57-2	149.45	156.86	166.61	157.64	5.46	ppb
Lead	206-1	-0.05	-0.03	-0.04	-0.04		ppb
Lead	207-1	-0.09	-0.07	-0.07	-0.08		ppb
Lead	208-1	-0.07	-0.06	-0.05	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	1134.06	1113.14	1127.31	1124.84	0.95	ppb
Manganese	55-2	46.05	46.42	45.98	46.15	0.51	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-13DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0049DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:53:44	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	52.51	ppb
Molybdenum	95-1	0.05	0.08	0.04	0.06	36.89	ppb
Molybdenum	96-1	0.05	0.07	0.05	0.06	28.57	ppb
Molybdenum	97-1	0.01	-0.01	0.05	0.02	185.78	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	28.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.09	0.04	0.10	64.00	ppb
Phosphorus	31-2	61.86	5.16	-22.83	14.73	292.97	ppb
Potassium	39-2	261.36	205.32	246.31	237.66	12.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	1.54	3.65	0.46	1.88	86.23	ppb
Selenium	82-1	-0.71	-0.57	-0.27	-0.52		ppb
Silicon	28-1	494.23	492.58	484.36	490.39	1.08	ppb
Silver	109-1	0.01	0.03	0.02	0.02	34.93	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.38	ppb
Sodium	23-2	1585.27	1593.69	1612.91	1597.29	0.89	ppb
Strontium	86-1	15.80	15.93	15.94	15.89	0.51	ppb
Strontium	88-1	16.13	16.09	16.11	16.11	0.11	ppb
Sulfur	34-1	75.20	325.77	-10.26	130.24	134.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.06	-0.05	-0.05		ppb
Thallium	205-1	-0.07	-0.06	-0.07	-0.07		ppb
Tin	118-1	0.04	0.01	-0.01	0.01	192.46	ppb
Titanium	47-1	1.94	1.60	1.80	1.78	9.74	ppb
Uranium	238-1	-0.09	-0.08	-0.09	-0.09		ppb
Vanadium	51-2	0.07	0.05	0.02	0.05	55.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.43	0.43	0.36	0.41	9.41	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	79.28	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-13DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0049DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:53:44	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.00	0.01	197.78	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:56:56	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50274.13	49337.37	49828.75	49813.42	0.94	ppb
Antimony	121-1	491.70	490.37	494.40	492.15	0.42	ppb
Arsenic	75-2	510.68	503.35	496.00	503.34	1.46	ppb
Barium	135-1	2450.76	2512.72	2495.71	2486.40	1.29	ppb
Barium	137-1	2455.94	2481.87	2488.73	2475.51	0.70	ppb
Beryllium	9-1	508.78	510.40	501.38	506.85	0.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	500.17	499.37	507.58	502.37	0.90	ppb
Boron	11-1	482.05	492.22	499.14	491.13	1.75	ppb
Cadmium	111-1	474.35	480.42	480.22	478.33	0.72	ppb
Cadmium	106-1	466.55	486.78	473.50	475.61	2.16	ppb
Cadmium	108-1	476.29	482.18	480.09	479.52	0.62	ppb
Calcium	43-1	252704.69	250375.36	251739.92	251606.66	0.47	ppb
Calcium	44-1	248924.58	249634.77	247104.55	248554.63	0.53	ppb
Chromium	52-2	527.76	518.44	520.78	522.33	0.93	ppb
Cobalt	59-2	525.09	515.29	521.30	520.56	0.95	ppb
Copper	63-2	1030.32	1011.80	1025.43	1022.52	0.94	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128262.20	125942.99	127525.77	127243.66	0.93	ppb
Iron	57-2	124322.24	123072.37	123564.06	123652.89	0.51	ppb
Lead	206-1	512.12	511.82	506.45	510.13	0.63	ppb
Lead	207-1	511.34	503.26	502.48	505.70	0.97	ppb
Lead	208-1	509.31	509.29	505.11	507.90	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	257608.42	254109.01	253630.35	255115.93	0.85	ppb
Manganese	55-2	1019.21	986.45	997.29	1000.98	1.67	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:56:56	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.02	499.92	504.98	499.97	1.00	ppb
Molybdenum	95-1	2475.11	2477.02	2510.52	2487.55	0.80	ppb
Molybdenum	96-1	2502.01	2497.44	2518.07	2505.84	0.43	ppb
Molybdenum	97-1	2508.01	2510.00	2533.85	2517.29	0.57	ppb
Molybdenum	98-1	2501.94	2501.28	2539.90	2514.37	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.77	518.63	520.73	520.04	0.24	ppb
Phosphorus	31-2	9009.64	9146.98	9008.65	9055.09	0.88	ppb
Potassium	39-2	129813.09	124357.42	127127.57	127099.36	2.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	375.27	473.24	425.89	424.80	11.53	ppb
Selenium	78-2	451.18	471.55	476.92	466.55	2.91	ppb
Selenium	82-1	484.33	483.09	488.50	485.31	0.58	ppb
Silicon	28-1	482.02	477.60	469.54	476.39	1.33	ppb
Silver	109-1	484.73	484.91	484.88	484.84	0.02	ppb
Silver	107-1	484.93	479.95	483.63	482.84	0.53	ppb
Sodium	23-2	264798.80	258536.39	261899.61	261744.93	1.20	ppb
Strontium	86-1	498.27	504.84	509.12	504.08	1.08	ppb
Strontium	88-1	511.85	513.95	513.81	513.20	0.23	ppb
Sulfur	34-1	10699.31	10285.22	10064.70	10349.74	3.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.80	508.48	509.06	508.11	0.23	ppb
Thallium	205-1	508.44	508.21	504.84	507.16	0.40	ppb
Tin	118-1	493.39	491.95	497.15	494.16	0.54	ppb
Titanium	47-1	2537.97	2468.74	2465.07	2490.59	1.65	ppb
Uranium	238-1	519.21	512.62	515.96	515.93	0.64	ppb
Vanadium	51-2	525.44	520.85	523.10	523.13	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1004.11	1016.26	1010.16	1010.18	0.60	ppb
Zirconium	90-1	501.68	503.48	503.20	502.78	0.19	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:56:56	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.24	491.71	491.94	490.97	0.30	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P8
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 17:59:59 DataFile Name : 064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.67	0.29	8.16	2.26	229.89	ppb
Antimony	121-1	0.22	0.24	0.23	0.23	3.54	ppb
Arsenic	75-2	-0.07	-0.07	-0.10	-0.08		ppb
Barium	135-1	-0.10	-0.08	-0.12	-0.10		ppb
Barium	137-1	-0.12	-0.12	-0.11	-0.12		ppb
Beryllium	9-1	0.00	0.01	0.03	0.01	157.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.61	8.84	6.12	8.86	31.02	ppb
Boron	11-1	8.32	8.97	7.50	8.26	8.89	ppb
Cadmium	111-1	-0.06	-0.07	-0.04	-0.06		ppb
Cadmium	106-1	-0.65	-0.86	-0.49	-0.67		ppb
Cadmium	108-1	-0.09	-0.09	-0.01	-0.06		ppb
Calcium	43-1	1.12	-23.81	-24.56	-15.75		ppb
Calcium	44-1	8.39	4.46	7.42	6.75	30.32	ppb
Chromium	52-2	-0.05	0.15	-0.01	0.03	319.74	ppb
Cobalt	59-2	-0.10	-0.09	-0.11	-0.10		ppb
Copper	63-2	-0.02	0.02	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.27	1.92	1.68	1.95	15.19	ppb
Iron	57-2	3.86	3.29	4.47	3.87	15.24	ppb
Lead	206-1	-0.08	-0.04	-0.07	-0.06		ppb
Lead	207-1	-0.07	-0.07	-0.05	-0.06		ppb
Lead	208-1	-0.07	-0.06	-0.06	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	7.22	4.60	2.83	4.88	45.22	ppb
Manganese	55-2	0.04	0.00	0.08	0.04	105.55	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P8
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 17:59:59 DataFile Name : 064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	19.16	ppb
Molybdenum	95-1	0.26	0.20	0.21	0.22	12.57	ppb
Molybdenum	96-1	0.27	0.25	0.17	0.23	23.46	ppb
Molybdenum	97-1	0.22	0.21	0.14	0.19	20.72	ppb
Molybdenum	98-1	0.27	0.21	0.19	0.22	17.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.10	-0.24	-0.20		ppb
Phosphorus	31-2	-22.83	-22.83	-22.83	-22.83		ppb
Potassium	39-2	-5.06	0.69	-16.46	-6.94		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	2.39	1.40	1.40	1.73	33.05	ppb
Selenium	82-1	-0.69	-0.35	-0.14	-0.39		ppb
Silicon	28-1	-38.51	-40.91	-39.19	-39.54		ppb
Silver	109-1	0.02	0.01	0.01	0.01	26.19	ppb
Silver	107-1	0.02	0.02	0.02	0.02	20.84	ppb
Sodium	23-2	21.49	17.95	23.62	21.02	13.62	ppb
Strontium	86-1	-0.04	-0.01	0.00	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.75	ppb
Sulfur	34-1	-797.91	-800.65	-1022.13	-873.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.05	0.05	5.51	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	22.92	ppb
Tin	118-1	0.08	0.10	0.07	0.08	14.71	ppb
Titanium	47-1	-0.10	-0.14	-0.10	-0.11		ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.13	0.34	0.24	44.69	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	18.39	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:59:59	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.00	0.05	0.03	83.29	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : PB104900BL Instrumnet Name : P8
 Client Sample ID : PB104900BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:03:09 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.30	0.26	0.28	0.95	123.55	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	27.33	ppb
Arsenic	75-2	0.03	-0.10	-0.07	-0.05		ppb
Barium	135-1	-0.11	-0.13	-0.10	-0.11		ppb
Barium	137-1	-0.11	-0.10	-0.09	-0.10		ppb
Beryllium	9-1	-0.07	-0.10	-0.12	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.00	0.33	2.43	1.25	85.44	ppb
Boron	11-1	1.29	1.13	1.09	1.17	9.33	ppb
Cadmium	111-1	-0.14	-0.07	-0.09	-0.10		ppb
Cadmium	106-1	-1.27	-0.30	-0.97	-0.84		ppb
Cadmium	108-1	-0.05	-0.01	-0.13	-0.06		ppb
Calcium	43-1	-21.51	-22.92	-17.53	-20.65		ppb
Calcium	44-1	8.66	13.61	6.27	9.51	39.32	ppb
Chromium	52-2	0.09	-0.03	0.10	0.05	144.27	ppb
Cobalt	59-2	-0.11	-0.12	-0.12	-0.12		ppb
Copper	63-2	-0.02	0.01	-0.05	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.00	0.78	0.85	0.88	12.52	ppb
Iron	57-2	-0.20	1.45	0.91	0.72	117.24	ppb
Lead	206-1	-0.05	-0.06	-0.09	-0.07		ppb
Lead	207-1	-0.07	-0.07	-0.07	-0.07		ppb
Lead	208-1	-0.06	-0.07	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	1.13	1.79	2.31	1.74	34.07	ppb
Manganese	55-2	0.02	0.00	0.04	0.02	118.58	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : PB104900BL Instrumnet Name : P8
 Client Sample ID : PB104900BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:03:09 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	577.69	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	391.41	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.02	63.72	ppb
Molybdenum	97-1	0.00	-0.02	0.02	0.00	1830.45	ppb
Molybdenum	98-1	0.02	-0.03	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.15	-0.10	-0.16		ppb
Phosphorus	31-2	30.90	29.49	-22.83	12.52	244.59	ppb
Potassium	39-2	-11.05	-16.72	-22.41	-16.73		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.21	-1.81	-1.81	0.20	1773.85	ppb
Selenium	78-2	0.40	0.39	2.42	1.07	109.11	ppb
Selenium	82-1	0.11	0.18	-0.09	0.06	219.61	ppb
Silicon	28-1	-39.51	-38.87	-41.12	-39.83		ppb
Silver	109-1	0.01	0.01	0.00	0.01	46.02	ppb
Silver	107-1	0.01	0.02	0.02	0.02	35.02	ppb
Sodium	23-2	10.44	3.40	6.97	6.94	50.67	ppb
Strontium	86-1	-0.05	-0.01	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	33.68	ppb
Sulfur	34-1	-708.81	-852.29	-869.04	-810.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.04	-0.04	-0.03		ppb
Tin	118-1	0.04	0.02	0.03	0.03	37.60	ppb
Titanium	47-1	-0.01	-0.05	-0.11	-0.06		ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	-0.02	-0.03	-0.04	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.36	0.37	0.36	2.76	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	50.32	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	PB104900BL	Instrumnet Name :	P8
Client Sample ID :	PB104900BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:03:09	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	1082.11	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : PB104900BS Instrumnet Name : P8
 Client Sample ID : PB104900BS Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:06:20 DataFile Name : 066LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10158.64	9572.22	9846.57	9859.14	2.98	ppb
Antimony	121-1	494.33	494.87	491.61	493.60	0.35	ppb
Arsenic	75-2	508.12	493.34	504.85	502.11	1.55	ppb
Barium	135-1	2483.79	2468.62	2439.61	2464.01	0.91	ppb
Barium	137-1	2456.57	2455.43	2459.56	2457.18	0.09	ppb
Beryllium	9-1	488.63	485.09	485.07	486.26	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	464.90	467.26	467.08	466.41	0.28	ppb
Boron	11-1	461.15	457.77	479.42	466.11	2.50	ppb
Cadmium	111-1	484.70	482.87	481.73	483.10	0.31	ppb
Cadmium	106-1	477.21	459.90	475.70	470.94	2.04	ppb
Cadmium	108-1	476.17	484.33	471.44	477.31	1.37	ppb
Calcium	43-1	49803.87	49593.81	49580.75	49659.48	0.25	ppb
Calcium	44-1	50057.08	50018.55	49855.92	49977.18	0.21	ppb
Chromium	52-2	516.93	518.66	522.38	519.32	0.54	ppb
Cobalt	59-2	524.76	529.23	532.89	528.96	0.77	ppb
Copper	63-2	1054.87	1058.92	1071.17	1061.65	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26405.87	26571.45	26584.55	26520.62	0.38	ppb
Iron	57-2	25373.44	25672.46	25933.93	25659.94	1.09	ppb
Lead	206-1	502.98	495.72	497.11	498.60	0.77	ppb
Lead	207-1	492.97	493.50	502.27	496.25	1.05	ppb
Lead	208-1	499.05	494.85	498.18	497.36	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	51016.91	50837.48	51614.37	51156.25	0.80	ppb
Manganese	55-2	1003.68	1000.48	1015.43	1006.53	0.78	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	PB104900BS	Instrumnet Name :	P8
Client Sample ID :	PB104900BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:06:20	DataFile Name :	066LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.49	486.67	483.51	488.56	1.27	ppb
Molybdenum	95-1	2485.53	2426.69	2447.56	2453.26	1.22	ppb
Molybdenum	96-1	2481.71	2442.12	2457.21	2460.35	0.81	ppb
Molybdenum	97-1	2499.27	2456.26	2463.74	2473.09	0.93	ppb
Molybdenum	98-1	2486.78	2440.28	2464.83	2463.96	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.79	532.49	539.30	532.53	1.27	ppb
Phosphorus	31-2	9317.90	9324.61	8977.51	9206.67	2.16	ppb
Potassium	39-2	24744.28	24779.48	25179.65	24901.14	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.99	493.28	372.33	447.20	14.63	ppb
Selenium	78-2	495.08	511.53	461.04	489.22	5.26	ppb
Selenium	82-1	490.50	477.13	485.75	484.46	1.40	ppb
Silicon	28-1	475.51	471.43	474.75	473.89	0.46	ppb
Silver	109-1	488.73	487.64	490.81	489.06	0.33	ppb
Silver	107-1	499.09	492.16	493.40	494.89	0.75	ppb
Sodium	23-2	53735.15	54015.27	53744.47	53831.63	0.30	ppb
Strontium	86-1	491.06	480.19	483.91	485.05	1.14	ppb
Strontium	88-1	498.33	485.86	491.36	491.85	1.27	ppb
Sulfur	34-1	9892.82	9598.27	9542.27	9677.79	1.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.45	502.27	500.87	499.20	0.84	ppb
Thallium	205-1	498.71	501.12	495.53	498.45	0.56	ppb
Tin	118-1	495.05	498.19	488.08	493.77	1.05	ppb
Titanium	47-1	2523.36	2481.40	2451.83	2485.53	1.45	ppb
Uranium	238-1	491.12	491.63	495.54	492.76	0.49	ppb
Vanadium	51-2	516.14	517.04	519.99	517.72	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1031.69	1042.02	1048.87	1040.86	0.83	ppb
Zirconium	90-1	502.36	490.91	493.43	495.57	1.21	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	PB104900BS	Instrumnet Name :	P8
Client Sample ID :	PB104900BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:06:20	DataFile Name :	066LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.26	475.75	479.09	479.70	0.89	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14	Instrumnet Name :	P8
Client Sample ID :	LF6-0044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:10:45	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	559.01	519.34	531.25	536.54	3.79	ppb
Antimony	121-1	1.72	1.50	1.34	1.52	12.41	ppb
Arsenic	75-2	495.69	501.64	506.45	501.26	1.07	ppb
Barium	135-1	25.35	27.69	28.82	27.29	6.50	ppb
Barium	137-1	25.53	27.51	28.15	27.06	5.03	ppb
Beryllium	9-1	-0.06	0.06	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	84.00	92.58	88.71	88.43	4.86	ppb
Boron	11-1	80.43	88.80	89.02	86.09	5.69	ppb
Cadmium	111-1	0.23	0.11	0.22	0.18	36.61	ppb
Cadmium	106-1	-0.39	-1.80	-0.51	-0.90		ppb
Cadmium	108-1	0.29	0.30	0.62	0.40	46.94	ppb
Calcium	43-1	44847.33	48262.01	49918.70	47676.01	5.42	ppb
Calcium	44-1	44611.82	48562.78	49975.70	47716.77	5.83	ppb
Chromium	52-2	2.75	2.58	2.75	2.69	3.52	ppb
Cobalt	59-2	2.43	2.56	2.41	2.47	3.29	ppb
Copper	63-2	3.05	2.72	2.75	2.84	6.32	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6769.55	6784.04	6929.04	6827.54	1.29	ppb
Iron	57-2	6536.40	6651.10	6660.26	6615.92	1.04	ppb
Lead	206-1	0.98	0.99	1.13	1.03	7.91	ppb
Lead	207-1	0.87	0.97	1.06	0.97	9.58	ppb
Lead	208-1	0.93	0.99	1.04	0.99	5.37	ppb
Lithium	6-1						%
Magnesium	24-2	18237.30	18179.06	18439.33	18285.23	0.75	ppb
Manganese	55-2	505.27	509.54	522.84	512.55	1.79	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14	Instrumnet Name :	P8
Client Sample ID :	LF6-0044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:10:45	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.91	1.02	1.11	1.01	9.95	ppb
Molybdenum	95-1	6.35	6.95	7.03	6.78	5.46	ppb
Molybdenum	96-1	6.12	6.53	6.68	6.44	4.51	ppb
Molybdenum	97-1	6.48	7.05	7.22	6.92	5.62	ppb
Molybdenum	98-1	6.33	6.81	7.14	6.76	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.47	12.08	11.70	11.75	2.62	ppb
Phosphorus	31-2	47.84	154.53	158.59	120.32	52.19	ppb
Potassium	39-2	6242.86	6302.66	6526.48	6357.33	2.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.70	5.66	-1.81	3.18	135.81	ppb
Selenium	78-2	0.65	1.89	-0.61	0.64	194.37	ppb
Selenium	82-1	0.01	1.13	0.99	0.71	85.82	ppb
Silicon	28-1	15143.23	16248.85	16887.05	16093.05	5.48	ppb
Silver	109-1	0.31	0.29	0.31	0.31	3.80	ppb
Silver	107-1	0.33	0.30	0.33	0.32	5.78	ppb
Sodium	23-2	30441.20	30632.95	31128.44	30734.19	1.15	ppb
Strontium	86-1	294.14	317.92	330.00	314.02	5.81	ppb
Strontium	88-1	297.36	322.59	336.27	318.74	6.19	ppb
Sulfur	34-1	-353.66	478.51	916.82	347.22	185.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.71	0.54	0.43	0.56	25.27	ppb
Thallium	205-1	0.70	0.53	0.38	0.54	29.82	ppb
Tin	118-1	1.01	1.17	1.41	1.20	17.04	ppb
Titanium	47-1	19.42	21.37	21.51	20.77	5.62	ppb
Uranium	238-1	1.11	1.26	1.33	1.23	9.08	ppb
Vanadium	51-2	1.98	2.36	2.31	2.22	9.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.23	9.46	11.45	10.38	9.64	ppb
Zirconium	90-1	0.19	0.24	0.27	0.23	16.18	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14	Instrumnet Name :	P8
Client Sample ID :	LF6-0044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:10:45	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.34	0.30	0.32	6.69	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14DUP	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:13:56	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	485.99	515.89	472.62	491.50	4.51	ppb
Antimony	121-1	1.04	0.98	0.98	1.00	3.86	ppb
Arsenic	75-2	510.60	505.03	507.77	507.80	0.55	ppb
Barium	135-1	28.66	28.74	28.71	28.70	0.15	ppb
Barium	137-1	28.87	29.73	29.05	29.22	1.55	ppb
Beryllium	9-1	-0.07	-0.10	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	80.02	77.34	77.32	78.22	1.99	ppb
Boron	11-1	78.29	77.22	79.30	78.27	1.33	ppb
Cadmium	111-1	-0.01	-0.05	-0.06	-0.04		ppb
Cadmium	106-1	-1.53	-1.88	-1.58	-1.66		ppb
Cadmium	108-1	0.04	-0.05	0.12	0.04	216.16	ppb
Calcium	43-1	51249.78	51376.31	51535.21	51387.10	0.28	ppb
Calcium	44-1	51003.71	51765.48	51619.79	51462.99	0.79	ppb
Chromium	52-2	2.89	2.99	2.65	2.84	6.08	ppb
Cobalt	59-2	2.59	2.52	2.49	2.53	2.09	ppb
Copper	63-2	2.83	3.14	3.00	2.99	5.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6982.17	6972.12	6957.14	6970.48	0.18	ppb
Iron	57-2	6663.09	6545.20	6730.55	6646.28	1.41	ppb
Lead	206-1	1.06	1.03	0.96	1.02	4.94	ppb
Lead	207-1	0.87	0.85	0.95	0.89	5.80	ppb
Lead	208-1	0.94	0.95	0.94	0.94	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	18323.23	18364.25	18087.31	18258.26	0.82	ppb
Manganese	55-2	518.65	515.39	517.35	517.13	0.32	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14DUP	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:13:56	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.06	1.11	1.11	1.10	2.62	ppb
Molybdenum	95-1	6.89	7.17	7.25	7.11	2.67	ppb
Molybdenum	96-1	7.07	6.87	6.92	6.95	1.47	ppb
Molybdenum	97-1	6.64	7.47	6.93	7.01	5.99	ppb
Molybdenum	98-1	7.12	7.00	7.26	7.13	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.69	11.66	11.56	11.64	0.58	ppb
Phosphorus	31-2	118.47	228.90	192.56	179.98	31.27	ppb
Potassium	39-2	6325.09	6332.85	6156.85	6271.60	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	5.65	-1.81	0.68	636.19	ppb
Selenium	78-2	1.86	1.88	1.93	1.89	1.66	ppb
Selenium	82-1	1.31	0.45	-0.02	0.58	117.21	ppb
Silicon	28-1	16955.86	17180.57	17072.87	17069.77	0.66	ppb
Silver	109-1	0.17	0.16	0.15	0.16	5.60	ppb
Silver	107-1	0.14	0.15	0.15	0.14	4.43	ppb
Sodium	23-2	30578.94	30874.70	30723.84	30725.83	0.48	ppb
Strontium	86-1	336.28	338.80	336.00	337.03	0.46	ppb
Strontium	88-1	343.33	345.48	340.90	343.24	0.67	ppb
Sulfur	34-1	185.23	164.30	-73.96	91.86	156.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	-0.01	0.00	0.00	833.62	ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	1.22	1.27	1.29	1.26	2.98	ppb
Titanium	47-1	22.91	22.44	23.07	22.81	1.45	ppb
Uranium	238-1	1.44	1.40	1.38	1.41	2.20	ppb
Vanadium	51-2	2.00	2.49	2.62	2.37	13.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.28	10.03	9.87	9.40	10.30	ppb
Zirconium	90-1	0.25	0.24	0.26	0.25	2.81	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14DUP	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:13:56	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.39	0.34	0.36	7.34	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14LX5	Instrumnet Name :	P8
Client Sample ID :	LF6-0044L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-12 18:17:08	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	125.32	117.16	103.68	115.39	9.47	ppb
Antimony	121-1	0.18	0.18	0.20	0.19	5.70	ppb
Arsenic	75-2	98.00	98.03	99.76	98.60	1.02	ppb
Barium	135-1	5.75	5.35	5.67	5.59	3.82	ppb
Barium	137-1	5.53	5.74	5.34	5.54	3.62	ppb
Beryllium	9-1	-0.06	-0.05	-0.16	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.96	18.80	20.79	19.85	5.05	ppb
Boron	11-1	20.49	20.48	21.25	20.74	2.15	ppb
Cadmium	111-1	-0.12	-0.16	-0.19	-0.15		ppb
Cadmium	106-1	-0.98	-1.48	-2.10	-1.52		ppb
Cadmium	108-1	-0.05	-0.01	0.03	-0.01		ppb
Calcium	43-1	9576.14	9851.21	9833.38	9753.58	1.58	ppb
Calcium	44-1	9905.94	10124.63	9920.43	9983.67	1.22	ppb
Chromium	52-2	0.65	0.53	0.56	0.58	10.16	ppb
Cobalt	59-2	0.35	0.36	0.36	0.36	1.65	ppb
Copper	63-2	0.72	0.63	0.71	0.69	6.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1239.80	1286.90	1267.34	1264.68	1.87	ppb
Iron	57-2	1219.99	1269.96	1259.68	1249.87	2.11	ppb
Lead	206-1	0.09	0.14	0.11	0.11	20.40	ppb
Lead	207-1	0.05	0.07	0.07	0.07	16.62	ppb
Lead	208-1	0.08	0.09	0.08	0.08	4.95	ppb
Lithium	6-1						%
Magnesium	24-2	3400.11	3499.10	3428.99	3442.74	1.48	ppb
Manganese	55-2	97.05	97.32	98.26	97.54	0.65	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14LX5	Instrumnet Name :	P8
Client Sample ID :	LF6-0044L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-12 18:17:08	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.19	0.20	0.19	3.08	ppb
Molybdenum	95-1	1.30	1.25	1.31	1.28	2.52	ppb
Molybdenum	96-1	1.27	1.22	1.33	1.28	4.40	ppb
Molybdenum	97-1	1.35	1.37	1.35	1.36	0.98	ppb
Molybdenum	98-1	1.35	1.28	1.38	1.33	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.07	1.94	2.11	9.10	ppb
Phosphorus	31-2	-22.83	-22.83	-22.83	-22.83		ppb
Potassium	39-2	1179.08	1212.94	1172.15	1188.06	1.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	1.60	-0.61	1.60	0.86	147.53	ppb
Selenium	82-1	0.31	0.57	0.26	0.38	42.88	ppb
Silicon	28-1	3247.28	3259.26	3290.84	3265.79	0.69	ppb
Silver	109-1	0.04	0.04	0.03	0.04	13.92	ppb
Silver	107-1	0.05	0.04	0.04	0.04	12.33	ppb
Sodium	23-2	5626.28	5871.27	5734.41	5743.99	2.14	ppb
Strontium	86-1	63.40	63.83	64.74	63.99	1.07	ppb
Strontium	88-1	64.74	64.64	65.73	65.04	0.93	ppb
Sulfur	34-1	-2375.19	-2104.31	-2149.81	-2209.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.05		ppb
Tin	118-1	0.12	0.14	0.17	0.14	17.34	ppb
Titanium	47-1	3.96	4.36	4.62	4.31	7.75	ppb
Uranium	238-1	0.17	0.17	0.17	0.17	2.87	ppb
Vanadium	51-2	0.55	0.49	0.38	0.48	18.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.31	15.00	15.03	14.45	6.80	ppb
Zirconium	90-1	0.06	0.03	0.05	0.05	30.12	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14LX5	Instrumnet Name :	P8
Client Sample ID :	LF6-0044L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-12 18:17:08	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.12	0.09	33.07	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-14MS Instrumnet Name : P8
 Client Sample ID : LF6-0044MS Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:20:19 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10976.15	10998.53	10327.50	10767.39	3.54	ppb
Antimony	121-1	482.17	477.47	550.33	503.32	8.10	ppb
Arsenic	75-2	1024.25	1009.19	1023.47	1018.97	0.83	ppb
Barium	135-1	2436.94	2444.07	2806.07	2562.36	8.24	ppb
Barium	137-1	2430.23	2414.64	2788.83	2544.57	8.32	ppb
Beryllium	9-1	348.05	336.52	372.64	352.40	5.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	411.79	398.53	464.36	424.89	8.19	ppb
Boron	11-1	399.19	393.23	442.02	411.48	6.47	ppb
Cadmium	111-1	463.14	458.73	535.23	485.70	8.84	ppb
Cadmium	106-1	453.83	457.09	535.72	482.21	9.62	ppb
Cadmium	108-1	458.57	456.89	528.65	481.37	8.51	ppb
Calcium	43-1	103735.94	102977.69	117174.74	107962.79	7.40	ppb
Calcium	44-1	104374.21	103398.68	117577.56	108450.15	7.30	ppb
Chromium	52-2	570.96	582.99	580.30	578.08	1.09	ppb
Cobalt	59-2	589.59	604.58	600.88	598.35	1.30	ppb
Copper	63-2	1188.53	1225.12	1213.54	1209.06	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35586.03	36095.71	36003.46	35895.07	0.76	ppb
Iron	57-2	34477.41	35312.66	35132.89	34974.32	1.26	ppb
Lead	206-1	509.84	508.74	577.82	532.14	7.44	ppb
Lead	207-1	502.90	503.69	579.99	528.86	8.37	ppb
Lead	208-1	504.50	505.97	579.35	529.94	8.07	ppb
Lithium	6-1						%
Magnesium	24-2	75424.71	76955.87	75491.86	75957.48	1.14	ppb
Manganese	55-2	1560.72	1574.40	1564.61	1566.58	0.45	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MS	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:20:19	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.57	505.04	563.06	522.22	6.80	ppb
Molybdenum	95-1	2499.61	2508.03	2862.40	2623.35	7.89	ppb
Molybdenum	96-1	2516.24	2513.13	2849.22	2626.20	7.35	ppb
Molybdenum	97-1	2545.78	2527.01	2864.97	2645.92	7.18	ppb
Molybdenum	98-1	2521.95	2515.51	2865.32	2634.26	7.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	612.33	621.41	631.81	621.85	1.57	ppb
Phosphorus	31-2	52.89	252.31	172.66	159.28	63.02	ppb
Potassium	39-2	29907.22	30859.02	30564.56	30443.60	1.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	440.84	468.13	616.25	508.41	18.56	ppb
Selenium	78-2	415.49	537.15	471.56	474.74	12.83	ppb
Selenium	82-1	494.60	497.94	564.43	518.99	7.59	ppb
Silicon	28-1	18433.26	18385.10	20829.16	19215.84	7.27	ppb
Silver	109-1	475.11	470.06	545.34	496.84	8.47	ppb
Silver	107-1	476.84	464.61	547.89	496.45	9.06	ppb
Sodium	23-2	87747.94	89870.61	88384.06	88667.54	1.23	ppb
Strontium	86-1	841.87	838.57	957.71	879.39	7.72	ppb
Strontium	88-1	845.76	846.26	967.75	886.59	7.93	ppb
Sulfur	34-1	1184.75	750.15	2924.44	1619.78	71.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.23	515.79	580.93	536.99	7.09	ppb
Thallium	205-1	515.68	511.40	588.19	538.42	8.01	ppb
Tin	118-1	463.98	463.60	541.27	489.62	9.14	ppb
Titanium	47-1	2532.73	2493.06	2862.27	2629.35	7.71	ppb
Uranium	238-1	508.66	510.40	578.39	532.48	7.47	ppb
Vanadium	51-2	549.90	552.65	558.45	553.67	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1106.15	1141.19	1120.54	1122.63	1.57	ppb
Zirconium	90-1	505.73	509.58	576.99	530.77	7.55	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MS	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:20:19	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.96	492.28	564.48	515.91	8.15	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MSD	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:23:24	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10540.13	10632.53	10950.59	10707.75	2.01	ppb
Antimony	121-1	485.40	481.52	478.58	481.83	0.71	ppb
Arsenic	75-2	1039.80	1018.42	1027.30	1028.51	1.04	ppb
Barium	135-1	2449.22	2432.73	2470.25	2450.73	0.77	ppb
Barium	137-1	2451.81	2427.92	2442.28	2440.67	0.49	ppb
Beryllium	9-1	349.43	343.84	343.36	345.54	0.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	419.91	412.37	426.24	419.51	1.65	ppb
Boron	11-1	406.92	410.72	418.17	411.94	1.39	ppb
Cadmium	111-1	464.90	462.48	468.21	465.20	0.62	ppb
Cadmium	106-1	450.15	453.22	460.50	454.62	1.17	ppb
Cadmium	108-1	460.56	456.53	461.14	459.41	0.55	ppb
Calcium	43-1	104659.03	104915.34	105920.19	105164.85	0.63	ppb
Calcium	44-1	104320.70	104029.65	105586.03	104645.46	0.79	ppb
Chromium	52-2	574.64	583.55	586.86	581.68	1.09	ppb
Cobalt	59-2	593.91	593.57	602.82	596.77	0.88	ppb
Copper	63-2	1197.09	1204.36	1215.14	1205.53	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35705.18	35469.56	35965.73	35713.49	0.69	ppb
Iron	57-2	34916.46	34949.29	34886.07	34917.27	0.09	ppb
Lead	206-1	519.43	515.55	521.38	518.79	0.57	ppb
Lead	207-1	514.28	520.49	515.68	516.82	0.63	ppb
Lead	208-1	517.08	516.55	518.82	517.48	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	76324.23	76189.07	76866.59	76459.97	0.47	ppb
Manganese	55-2	1543.94	1553.79	1559.65	1552.46	0.51	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MSD	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:23:24	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.90	505.12	507.88	507.63	0.47	ppb
Molybdenum	95-1	2537.62	2504.93	2518.84	2520.46	0.65	ppb
Molybdenum	96-1	2537.44	2530.35	2552.01	2539.93	0.43	ppb
Molybdenum	97-1	2566.01	2542.43	2561.67	2556.70	0.49	ppb
Molybdenum	98-1	2554.33	2520.44	2530.65	2535.14	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	628.10	623.66	635.12	628.96	0.92	ppb
Phosphorus	31-2	294.16	137.30	-22.83	136.21	116.36	ppb
Potassium	39-2	30155.24	30368.25	29657.92	30060.47	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	514.88	505.60	495.61	505.36	1.91	ppb
Selenium	78-2	492.41	453.94	479.84	475.39	4.13	ppb
Selenium	82-1	496.89	489.76	498.89	495.18	0.97	ppb
Silicon	28-1	18657.31	18550.01	18637.43	18614.91	0.31	ppb
Silver	109-1	478.84	471.88	481.73	477.48	1.06	ppb
Silver	107-1	470.15	479.20	475.52	474.96	0.96	ppb
Sodium	23-2	90080.67	89823.76	91604.37	90502.94	1.06	ppb
Strontium	86-1	845.29	847.96	854.82	849.35	0.58	ppb
Strontium	88-1	850.55	854.15	858.54	854.41	0.47	ppb
Sulfur	34-1	950.52	794.87	863.87	869.75	8.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.68	524.38	527.62	525.89	0.31	ppb
Thallium	205-1	523.30	525.23	530.63	526.38	0.72	ppb
Tin	118-1	475.06	467.48	476.88	473.14	1.05	ppb
Titanium	47-1	2569.15	2583.11	2519.92	2557.40	1.30	ppb
Uranium	238-1	523.40	514.69	528.03	522.04	1.30	ppb
Vanadium	51-2	551.45	552.99	556.67	553.70	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1105.89	1113.79	1131.07	1116.92	1.15	ppb
Zirconium	90-1	514.87	505.73	519.74	513.45	1.39	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MSD	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:23:24	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.19	497.21	502.51	499.64	0.54	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14A	Instrumnet Name :	P8
Client Sample ID :	LF6-0044A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:26:29	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10949.76	10824.78	10666.10	10813.55	1.31	ppb
Antimony	121-1	480.98	477.48	478.64	479.03	0.37	ppb
Arsenic	75-2	1043.65	1021.84	1041.72	1035.74	1.17	ppb
Barium	135-1	2446.71	2435.55	2420.40	2434.22	0.54	ppb
Barium	137-1	2431.63	2422.76	2410.61	2421.66	0.44	ppb
Beryllium	9-1	351.05	346.39	345.79	347.74	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	434.58	446.47	431.32	437.46	1.82	ppb
Boron	11-1	414.19	421.19	421.56	418.98	0.99	ppb
Cadmium	111-1	464.17	464.53	461.62	463.44	0.34	ppb
Cadmium	106-1	456.34	458.37	450.22	454.98	0.93	ppb
Cadmium	108-1	460.34	451.94	465.65	459.31	1.50	ppb
Calcium	43-1	105686.34	102622.98	105831.10	104713.47	1.73	ppb
Calcium	44-1	105610.93	102457.06	105508.03	104525.34	1.71	ppb
Chromium	52-2	579.31	575.11	580.34	578.25	0.48	ppb
Cobalt	59-2	592.99	593.63	598.06	594.89	0.46	ppb
Copper	63-2	1202.92	1203.47	1219.38	1208.59	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35845.39	35770.23	35951.57	35855.73	0.25	ppb
Iron	57-2	34619.44	34827.02	35119.39	34855.28	0.72	ppb
Lead	206-1	510.43	513.91	516.44	513.59	0.59	ppb
Lead	207-1	517.63	505.13	517.45	513.40	1.40	ppb
Lead	208-1	516.36	509.05	518.64	514.68	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	75779.67	75943.35	76424.73	76049.25	0.44	ppb
Manganese	55-2	1553.56	1559.35	1562.72	1558.54	0.30	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14A	Instrumnet Name :	P8
Client Sample ID :	LF6-0044A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:26:29	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.05	507.87	509.11	505.01	1.20	ppb
Molybdenum	95-1	2489.25	2538.05	2523.15	2516.82	0.99	ppb
Molybdenum	96-1	2475.93	2547.93	2544.25	2522.70	1.61	ppb
Molybdenum	97-1	2516.62	2587.98	2532.95	2545.85	1.47	ppb
Molybdenum	98-1	2502.20	2541.85	2554.99	2533.01	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	621.05	627.36	631.67	626.69	0.85	ppb
Phosphorus	31-2	132.27	211.73	333.96	225.99	44.96	ppb
Potassium	39-2	30281.69	29937.64	30484.17	30234.50	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.33	494.56	551.92	511.61	6.85	ppb
Selenium	78-2	473.11	429.10	460.69	454.30	5.00	ppb
Selenium	82-1	485.70	504.42	492.13	494.08	1.93	ppb
Silicon	28-1	18766.36	18197.34	18546.07	18503.26	1.55	ppb
Silver	109-1	477.47	474.42	473.03	474.97	0.48	ppb
Silver	107-1	473.12	475.82	469.52	472.82	0.67	ppb
Sodium	23-2	88581.32	88350.43	90012.98	88981.57	1.01	ppb
Strontium	86-1	835.08	852.71	847.49	845.09	1.07	ppb
Strontium	88-1	840.59	854.52	857.04	850.72	1.04	ppb
Sulfur	34-1	1552.92	206.75	616.00	791.89	87.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	530.50	522.26	532.21	528.32	1.01	ppb
Thallium	205-1	528.19	520.03	530.09	526.10	1.02	ppb
Tin	118-1	465.58	467.51	466.01	466.36	0.22	ppb
Titanium	47-1	2569.80	2549.36	2559.21	2559.46	0.40	ppb
Uranium	238-1	520.68	515.83	520.65	519.05	0.54	ppb
Vanadium	51-2	553.20	550.77	559.09	554.35	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1123.98	1101.49	1117.15	1114.21	1.03	ppb
Zirconium	90-1	508.07	511.22	507.22	508.84	0.41	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14A	Instrumnet Name :	P8
Client Sample ID :	LF6-0044A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:26:29	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.86	500.79	498.04	495.56	1.37	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-15	Instrumnet Name :	P8
Client Sample ID :	LF6-0041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:29:35	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.15	20.14	6.55	14.95	49.11	ppb
Antimony	121-1	0.93	0.88	1.11	0.97	12.36	ppb
Arsenic	75-2	0.63	0.46	0.85	0.65	30.48	ppb
Barium	135-1	98.70	93.94	96.63	96.42	2.48	ppb
Barium	137-1	98.87	95.46	97.71	97.35	1.78	ppb
Beryllium	9-1	0.14	0.20	0.15	0.16	20.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.02	22.49	20.93	22.15	4.91	ppb
Boron	11-1	21.71	21.01	19.74	20.82	4.80	ppb
Cadmium	111-1	0.80	0.73	0.78	0.77	4.72	ppb
Cadmium	106-1	0.79	-1.03	-0.97	-0.40		ppb
Cadmium	108-1	1.27	0.89	0.75	0.97	27.70	ppb
Calcium	43-1	96443.47	96171.36	96664.06	96426.30	0.26	ppb
Calcium	44-1	96836.90	96831.88	96239.97	96636.25	0.36	ppb
Chromium	52-2	0.95	0.84	0.69	0.82	16.21	ppb
Cobalt	59-2	0.50	0.50	0.55	0.52	6.40	ppb
Copper	63-2	3.22	2.81	3.07	3.03	6.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.80	35.00	35.37	35.72	2.66	ppb
Iron	57-2	49.31	32.70	30.41	37.47	27.53	ppb
Lead	206-1	0.05	0.00	0.04	0.03	79.95	ppb
Lead	207-1	0.03	-0.03	0.01	0.00	971.68	ppb
Lead	208-1	0.03	0.00	0.03	0.02	74.04	ppb
Lithium	6-1						%
Magnesium	24-2	39496.05	38841.73	38496.98	38944.92	1.30	ppb
Manganese	55-2	374.82	362.66	360.58	366.02	2.10	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-15	Instrumnet Name :	P8
Client Sample ID :	LF6-0041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:29:35	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.07	0.08	11.00	ppb
Molybdenum	95-1	0.59	0.51	0.47	0.52	12.30	ppb
Molybdenum	96-1	0.53	0.43	0.58	0.51	14.58	ppb
Molybdenum	97-1	0.57	0.47	0.40	0.48	17.78	ppb
Molybdenum	98-1	0.57	0.46	0.45	0.49	13.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.98	31.59	32.96	32.51	2.46	ppb
Phosphorus	31-2	-22.83	-22.83	14.27	-10.46		ppb
Potassium	39-2	4655.15	4152.53	4395.77	4401.15	5.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	-0.61	3.30	0.70	324.59	ppb
Selenium	82-1	1.04	1.45	1.40	1.30	17.18	ppb
Silicon	28-1	8460.69	8439.37	8432.16	8444.07	0.18	ppb
Silver	109-1	0.13	0.15	0.10	0.13	19.52	ppb
Silver	107-1	0.14	0.11	0.15	0.14	14.74	ppb
Sodium	23-2	165475.62	162044.93	158677.41	162065.99	2.10	ppb
Strontium	86-1	900.30	896.59	897.71	898.20	0.21	ppb
Strontium	88-1	912.57	901.06	915.60	909.74	0.84	ppb
Sulfur	34-1	3779.88	3721.10	4067.01	3856.00	4.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.11	0.14	0.14	24.79	ppb
Thallium	205-1	0.16	0.16	0.10	0.14	25.26	ppb
Tin	118-1	2.98	2.86	2.87	2.90	2.34	ppb
Titanium	47-1	0.45	0.54	0.33	0.44	23.60	ppb
Uranium	238-1	-0.11	-0.12	-0.11	-0.11		ppb
Vanadium	51-2	0.18	0.18	0.03	0.13	65.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.48	10.87	10.83	10.06	13.61	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.29	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-15	Instrumnet Name :	P8
Client Sample ID :	LF6-0041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:29:35	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	40.84	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-16 Instrumnet Name : P8
 Client Sample ID : LF6-0043 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:32:47 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.56	29.28	30.22	25.02	32.79	ppb
Antimony	121-1	0.78	0.76	0.71	0.75	4.43	ppb
Arsenic	75-2	12.23	13.98	12.85	13.02	6.83	ppb
Barium	135-1	18.72	18.51	18.06	18.43	1.86	ppb
Barium	137-1	18.36	18.25	18.25	18.29	0.35	ppb
Beryllium	9-1	-0.03	-0.05	0.00	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.40	15.74	18.09	15.74	14.91	ppb
Boron	11-1	14.69	13.86	13.37	13.97	4.76	ppb
Cadmium	111-1	-0.15	-0.09	-0.25	-0.16		ppb
Cadmium	106-1	-2.16	-1.42	-3.54	-2.37		ppb
Cadmium	108-1	-0.05	0.08	0.16	0.06	162.30	ppb
Calcium	43-1	71638.68	71251.28	71897.85	71595.94	0.45	ppb
Calcium	44-1	71789.34	71217.63	71983.03	71663.33	0.56	ppb
Chromium	52-2	2.29	2.21	2.39	2.30	4.03	ppb
Cobalt	59-2	1.29	1.26	1.33	1.29	2.52	ppb
Copper	63-2	0.84	0.93	0.92	0.89	5.14	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45057.55	44512.76	45571.90	45047.40	1.18	ppb
Iron	57-2	44231.63	43069.12	44618.78	43973.18	1.83	ppb
Lead	206-1	0.05	0.01	0.07	0.04	69.47	ppb
Lead	207-1	0.01	0.02	0.02	0.02	21.82	ppb
Lead	208-1	0.03	0.03	0.03	0.03	18.80	ppb
Lithium	6-1						%
Magnesium	24-2	16807.06	16546.11	16920.17	16757.78	1.14	ppb
Manganese	55-2	3855.04	3778.81	3858.06	3830.64	1.17	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-16	Instrumnet Name :	P8
Client Sample ID :	LF6-0043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:32:47	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.10	0.11	3.23	ppb
Molybdenum	95-1	0.22	0.24	0.29	0.25	16.15	ppb
Molybdenum	96-1	0.28	0.35	0.36	0.33	11.88	ppb
Molybdenum	97-1	0.22	0.22	0.14	0.19	23.37	ppb
Molybdenum	98-1	0.22	0.22	0.22	0.22	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.72	5.09	5.42	5.08	6.92	ppb
Phosphorus	31-2	-22.83	91.51	16.43	28.37	204.79	ppb
Potassium	39-2	4399.28	4447.85	4663.63	4503.59	3.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.28	6.18	-1.81	3.55	130.74	ppb
Selenium	78-2	2.09	0.73	-0.61	0.74	183.18	ppb
Selenium	82-1	1.19	-0.05	1.94	1.02	98.22	ppb
Silicon	28-1	5701.90	5679.42	5678.18	5686.50	0.23	ppb
Silver	109-1	0.09	0.09	0.07	0.08	13.74	ppb
Silver	107-1	0.07	0.06	0.08	0.07	19.52	ppb
Sodium	23-2	41239.43	40311.08	40898.37	40816.29	1.15	ppb
Strontium	86-1	309.97	308.81	311.96	310.25	0.51	ppb
Strontium	88-1	314.59	318.34	319.09	317.34	0.76	ppb
Sulfur	34-1	-1377.54	-1618.14	-2013.28	-1669.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	67.88	ppb
Thallium	205-1	0.00	0.01	-0.01	0.00		ppb
Tin	118-1	2.00	2.11	2.06	2.06	2.57	ppb
Titanium	47-1	1.56	1.85	1.82	1.75	9.00	ppb
Uranium	238-1	-0.10	-0.09	-0.10	-0.10		ppb
Vanadium	51-2	0.85	0.74	0.62	0.74	16.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.00	11.34	13.50	12.28	9.00	ppb
Zirconium	90-1	0.21	0.24	0.25	0.23	9.78	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-16	Instrumnet Name :	P8
Client Sample ID :	LF6-0043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:32:47	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.26	0.29	0.27	5.37	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:35:58	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49427.85	48411.40	49876.65	49238.63	1.52	ppb
Antimony	121-1	456.42	451.99	451.44	453.28	0.60	ppb
Arsenic	75-2	513.79	508.63	513.63	512.02	0.57	ppb
Barium	135-1	2470.17	2482.51	2469.52	2474.07	0.30	ppb
Barium	137-1	2461.08	2485.08	2448.70	2464.96	0.75	ppb
Beryllium	9-1	504.90	490.51	504.65	500.02	1.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	496.49	507.22	519.04	507.58	2.22	ppb
Boron	11-1	483.43	485.61	507.34	492.13	2.69	ppb
Cadmium	111-1	467.00	466.02	460.10	464.37	0.80	ppb
Cadmium	106-1	461.12	470.33	463.49	464.98	1.03	ppb
Cadmium	108-1	465.57	463.33	457.59	462.16	0.89	ppb
Calcium	43-1	252926.96	251482.80	250049.83	251486.53	0.57	ppb
Calcium	44-1	249552.55	246059.05	247673.15	247761.58	0.71	ppb
Chromium	52-2	537.31	541.85	549.57	542.91	1.14	ppb
Cobalt	59-2	546.17	543.21	553.42	547.60	0.96	ppb
Copper	63-2	1076.04	1077.18	1091.68	1081.63	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	131296.58	131031.08	133910.05	132079.24	1.20	ppb
Iron	57-2	128662.78	127067.10	129302.97	128344.28	0.90	ppb
Lead	206-1	517.37	518.41	512.48	516.09	0.61	ppb
Lead	207-1	510.97	510.29	513.17	511.48	0.29	ppb
Lead	208-1	513.31	513.85	513.58	513.58	0.05	ppb
Lithium	6-1						%
Magnesium	24-2	261210.23	257176.88	264703.74	261030.28	1.44	ppb
Manganese	55-2	1017.95	1012.72	1034.27	1021.65	1.10	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:35:58	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.22	498.43	499.21	497.29	0.54	ppb
Molybdenum	95-1	2491.57	2525.14	2503.65	2506.78	0.68	ppb
Molybdenum	96-1	2487.81	2505.50	2505.36	2499.56	0.41	ppb
Molybdenum	97-1	2517.66	2520.61	2510.76	2516.34	0.20	ppb
Molybdenum	98-1	2502.62	2508.90	2506.94	2506.15	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	547.75	542.57	548.74	546.35	0.61	ppb
Phosphorus	31-2	10143.45	9859.90	9141.97	9715.11	5.31	ppb
Potassium	39-2	127233.44	126283.65	127819.08	127112.06	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	433.66	470.58	563.38	489.21	13.66	ppb
Selenium	78-2	499.18	480.63	469.47	483.09	3.11	ppb
Selenium	82-1	480.30	481.72	484.71	482.24	0.47	ppb
Silicon	28-1	457.48	445.44	459.37	454.09	1.66	ppb
Silver	109-1	480.00	478.03	467.88	475.30	1.37	ppb
Silver	107-1	477.90	473.91	467.21	473.01	1.14	ppb
Sodium	23-2	269552.45	267206.93	273100.89	269953.42	1.10	ppb
Strontium	86-1	496.37	505.54	507.13	503.02	1.16	ppb
Strontium	88-1	505.83	506.80	512.66	508.43	0.73	ppb
Sulfur	34-1	8895.82	8961.28	8847.86	8901.65	0.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.78	508.70	517.27	511.25	1.02	ppb
Thallium	205-1	512.65	510.78	510.17	511.20	0.25	ppb
Tin	118-1	490.77	491.37	482.03	488.06	1.07	ppb
Titanium	47-1	2536.90	2473.53	2513.93	2508.12	1.28	ppb
Uranium	238-1	521.78	528.36	524.83	524.99	0.63	ppb
Vanadium	51-2	535.51	534.99	542.75	537.75	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1048.86	1034.20	1053.18	1045.41	0.95	ppb
Zirconium	90-1	502.52	508.88	506.66	506.02	0.64	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:35:58	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.01	492.83	488.20	489.34	0.63	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P8
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:39:01 DataFile Name : 076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.73	6.79	-1.67	3.28	134.30	ppb
Antimony	121-1	0.19	0.21	0.23	0.21	9.03	ppb
Arsenic	75-2	-0.01	-0.07	-0.04	-0.04		ppb
Barium	135-1	-0.11	-0.11	-0.14	-0.12		ppb
Barium	137-1	-0.11	-0.10	-0.12	-0.11		ppb
Beryllium	9-1	0.16	0.18	0.18	0.18	6.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.40	13.36	14.70	14.49	7.14	ppb
Boron	11-1	15.64	15.69	14.07	15.13	6.07	ppb
Cadmium	111-1	-0.03	-0.09	-0.09	-0.07		ppb
Cadmium	106-1	-0.49	-0.95	-1.07	-0.83		ppb
Cadmium	108-1	-0.09	0.03	-0.01	-0.02		ppb
Calcium	43-1	-24.22	-16.00	-24.85	-21.69		ppb
Calcium	44-1	20.83	19.44	21.24	20.50	4.60	ppb
Chromium	52-2	0.17	0.16	0.11	0.15	22.07	ppb
Cobalt	59-2	-0.12	-0.12	-0.10	-0.11		ppb
Copper	63-2	0.08	0.14	0.16	0.13	32.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.29	2.38	2.65	2.44	7.65	ppb
Iron	57-2	3.84	3.15	1.35	2.78	46.32	ppb
Lead	206-1	-0.11	-0.07	-0.09	-0.09		ppb
Lead	207-1	-0.09	-0.10	-0.11	-0.10		ppb
Lead	208-1	-0.10	-0.09	-0.09	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	5.10	3.10	2.33	3.51	40.86	ppb
Manganese	55-2	0.03	-0.06	-0.01	-0.01		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:39:01	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	4.06	ppb
Molybdenum	95-1	0.27	0.12	0.18	0.19	40.17	ppb
Molybdenum	96-1	0.26	0.26	0.27	0.26	1.71	ppb
Molybdenum	97-1	0.21	0.14	0.22	0.19	24.66	ppb
Molybdenum	98-1	0.20	0.22	0.20	0.21	6.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.25	-0.23	-0.23		ppb
Phosphorus	31-2	6.05	-22.83	-22.83	-13.21		ppb
Potassium	39-2	-34.41	-10.66	18.85	-8.74		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	1.54	-0.61	0.11	1145.87	ppb
Selenium	82-1	-0.72	-0.20	0.51	-0.13		ppb
Silicon	28-1	-42.26	-44.00	-42.29	-42.85		ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.87	ppb
Silver	107-1	0.04	0.06	0.03	0.04	39.27	ppb
Sodium	23-2	33.17	29.03	34.08	32.09	8.39	ppb
Strontium	86-1	-0.07	0.02	-0.10	-0.05		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	32.76	ppb
Sulfur	34-1	-1296.05	-1389.64	-740.74	-1142.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.04	20.76	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	22.77	ppb
Tin	118-1	0.08	0.11	0.10	0.10	17.09	ppb
Titanium	47-1	-0.02	-0.08	-0.03	-0.04		ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.50	0.26	0.59	0.45	38.20	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	45.66	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:39:01	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	52.03	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-17 Instrumnet Name : P8
 Client Sample ID : LF6-0042 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:42:12 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.82	4.90	4.59	5.44	22.13	ppb
Antimony	121-1	2.71	1.97	1.80	2.16	22.50	ppb
Arsenic	75-2	0.51	0.73	0.92	0.72	28.61	ppb
Barium	135-1	3.01	3.47	3.41	3.30	7.56	ppb
Barium	137-1	3.14	3.32	3.24	3.23	2.84	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.12	10.13	9.24	10.16	9.26	ppb
Boron	11-1	10.45	9.91	8.92	9.76	7.94	ppb
Cadmium	111-1	-0.04	0.01	-0.06	-0.03		ppb
Cadmium	106-1	-2.11	-1.20	-2.12	-1.81		ppb
Cadmium	108-1	0.09	0.04	0.00	0.04	101.30	ppb
Calcium	43-1	8110.61	7968.32	7953.97	8010.96	1.08	ppb
Calcium	44-1	8293.37	8168.33	8202.17	8221.29	0.79	ppb
Chromium	52-2	0.75	1.00	0.99	0.92	15.67	ppb
Cobalt	59-2	-0.01	-0.08	-0.05	-0.05		ppb
Copper	63-2	1.02	1.22	1.23	1.15	10.15	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	117.69	135.26	124.54	125.83	7.04	ppb
Iron	57-2	115.18	121.53	135.34	124.02	8.31	ppb
Lead	206-1	-0.03	-0.05	-0.03	-0.03		ppb
Lead	207-1	-0.01	-0.06	-0.05	-0.04		ppb
Lead	208-1	-0.02	-0.05	-0.05	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	2445.43	2863.84	2705.89	2671.72	7.91	ppb
Manganese	55-2	25.06	25.83	24.34	25.08	2.96	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-17	Instrumnet Name :	P8
Client Sample ID :	LF6-0042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:42:12	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	1.26	ppb
Molybdenum	95-1	0.19	0.15	0.17	0.17	11.60	ppb
Molybdenum	96-1	0.20	0.20	0.16	0.19	11.08	ppb
Molybdenum	97-1	0.20	0.16	0.15	0.17	16.38	ppb
Molybdenum	98-1	0.16	0.16	0.15	0.16	6.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.34	1.05	1.27	15.01	ppb
Phosphorus	31-2	130.44	21.65	-22.83	43.09	183.01	ppb
Potassium	39-2	1540.75	1680.72	1609.38	1610.28	4.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	-0.61	0.83	-0.13		ppb
Selenium	82-1	1.45	0.15	-0.64	0.32	331.55	ppb
Silicon	28-1	5643.14	5569.57	5509.82	5574.18	1.20	ppb
Silver	109-1	0.22	0.17	0.18	0.19	12.54	ppb
Silver	107-1	0.20	0.18	0.15	0.18	15.09	ppb
Sodium	23-2	8703.46	9680.76	9329.04	9237.75	5.36	ppb
Strontium	86-1	52.87	53.88	53.85	53.54	1.07	ppb
Strontium	88-1	53.63	53.82	53.87	53.77	0.23	ppb
Sulfur	34-1	1856.34	1279.41	864.73	1333.49	37.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.06	0.07	18.74	ppb
Thallium	205-1	0.08	0.05	0.01	0.05	85.97	ppb
Tin	118-1	1.93	1.70	1.69	1.77	7.67	ppb
Titanium	47-1	0.11	0.17	0.22	0.17	32.13	ppb
Uranium	238-1	-0.10	-0.10	-0.10	-0.10		ppb
Vanadium	51-2	0.11	0.10	0.03	0.08	54.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.95	7.18	6.53	6.55	9.43	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	62.73	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-17	Instrumnet Name :	P8
Client Sample ID :	LF6-0042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:42:12	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.01	0.03	83.43	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-18 Instrumnet Name : P8
 Client Sample ID : LF6-0046 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:45:24 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.20	-1.67	3.84	1.13	244.74	ppb
Antimony	121-1	1.18	1.19	1.18	1.18	0.18	ppb
Arsenic	75-2	1.79	1.27	1.41	1.49	17.95	ppb
Barium	135-1	18.16	17.61	17.41	17.73	2.21	ppb
Barium	137-1	17.74	17.56	17.27	17.52	1.34	ppb
Beryllium	9-1	-0.03	-0.11	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.38	9.62	10.65	10.22	5.19	ppb
Boron	11-1	9.25	8.39	8.33	8.66	5.90	ppb
Cadmium	111-1	-0.19	-0.10	-0.12	-0.14		ppb
Cadmium	106-1	-2.57	-1.75	-1.75	-2.02		ppb
Cadmium	108-1	-0.09	-0.05	-0.09	-0.07		ppb
Calcium	43-1	38560.38	38218.52	38785.71	38521.54	0.74	ppb
Calcium	44-1	38623.42	38324.61	39067.87	38671.96	0.97	ppb
Chromium	52-2	5.17	4.82	5.26	5.08	4.53	ppb
Cobalt	59-2	0.00	-0.07	0.01	-0.02		ppb
Copper	63-2	0.71	0.67	0.66	0.68	4.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12459.30	12021.59	12009.73	12163.54	2.11	ppb
Iron	57-2	12043.69	11586.17	11528.59	11719.48	2.41	ppb
Lead	206-1	-0.01	-0.01	-0.05	-0.02		ppb
Lead	207-1	-0.03	-0.04	-0.02	-0.03		ppb
Lead	208-1	-0.03	-0.02	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	12811.97	12398.66	12170.66	12460.43	2.61	ppb
Manganese	55-2	322.32	309.14	301.70	311.05	3.36	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-18	Instrumnet Name :	P8
Client Sample ID :	LF6-0046	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:45:24	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.16	0.14	0.15	6.56	ppb
Molybdenum	95-1	0.91	0.95	0.87	0.91	4.63	ppb
Molybdenum	96-1	0.84	0.90	0.95	0.90	6.19	ppb
Molybdenum	97-1	0.96	1.05	0.91	0.97	7.12	ppb
Molybdenum	98-1	0.88	0.99	0.81	0.89	9.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.71	4.41	4.24	4.45	5.37	ppb
Phosphorus	31-2	16.08	52.12	-22.83	15.12	247.90	ppb
Potassium	39-2	4000.29	3893.05	3776.54	3889.96	2.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	0.69	-0.61	-0.61	-0.18		ppb
Selenium	82-1	0.14	1.12	0.47	0.58	86.68	ppb
Silicon	28-1	3253.17	3233.61	3260.33	3249.04	0.43	ppb
Silver	109-1	0.10	0.07	0.09	0.08	16.52	ppb
Silver	107-1	0.08	0.10	0.07	0.08	16.60	ppb
Sodium	23-2	13918.17	13356.75	13219.83	13498.25	2.74	ppb
Strontium	86-1	146.34	147.82	145.84	146.67	0.70	ppb
Strontium	88-1	150.54	154.24	153.27	152.68	1.26	ppb
Sulfur	34-1	12270.59	11855.83	12357.40	12161.27	2.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.03	-0.05	-0.04		ppb
Tin	118-1	1.22	1.18	1.24	1.21	2.50	ppb
Titanium	47-1	0.30	0.36	0.20	0.29	28.42	ppb
Uranium	238-1	0.07	0.09	0.08	0.08	11.74	ppb
Vanadium	51-2	0.01	0.01	0.07	0.03	112.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.75	2.98	4.12	3.62	16.03	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	2.39	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-18	Instrumnet Name :	P8
Client Sample ID :	LF6-0046	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:45:24	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.06	0.04	32.06	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-19	Instrumnet Name :	P8
Client Sample ID :	LF6-0047	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:48:40	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.92	9.46	12.40	8.59	50.09	ppb
Antimony	121-1	1.50	1.47	1.49	1.49	1.07	ppb
Arsenic	75-2	1.35	1.71	1.44	1.50	12.57	ppb
Barium	135-1	17.60	17.85	16.83	17.43	3.07	ppb
Barium	137-1	17.76	17.63	17.27	17.55	1.44	ppb
Beryllium	9-1	-0.12	-0.11	-0.14	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.07	8.37	8.78	8.74	4.04	ppb
Boron	11-1	7.01	7.33	7.22	7.19	2.24	ppb
Cadmium	111-1	-0.21	-0.11	-0.22	-0.18		ppb
Cadmium	106-1	-2.89	-1.63	-2.80	-2.44		ppb
Cadmium	108-1	0.16	0.00	-0.01	0.05	190.23	ppb
Calcium	43-1	38411.56	38103.95	38566.57	38360.69	0.61	ppb
Calcium	44-1	38503.55	38713.57	38791.22	38669.45	0.38	ppb
Chromium	52-2	0.54	0.49	0.64	0.55	13.44	ppb
Cobalt	59-2	-0.09	-0.08	-0.09	-0.09		ppb
Copper	63-2	0.64	0.71	0.64	0.66	6.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14241.16	13979.35	14024.13	14081.55	0.99	ppb
Iron	57-2	13606.05	13527.04	13541.48	13558.19	0.31	ppb
Lead	206-1	-0.02	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.03	-0.05	-0.06	-0.05		ppb
Lead	208-1	-0.03	-0.02	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	12173.68	12076.54	12083.29	12111.17	0.45	ppb
Manganese	55-2	320.76	312.46	311.33	314.85	1.64	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-19	Instrumnet Name :	P8
Client Sample ID :	LF6-0047	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:48:40	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.16	0.19	0.16	13.47	ppb
Molybdenum	95-1	1.18	1.12	1.17	1.15	2.49	ppb
Molybdenum	96-1	1.19	1.06	1.10	1.12	5.95	ppb
Molybdenum	97-1	1.02	1.20	1.05	1.09	8.83	ppb
Molybdenum	98-1	1.06	1.12	1.06	1.08	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.33	0.33	0.48	54.16	ppb
Phosphorus	31-2	-22.83	14.84	-22.83	-10.27		ppb
Potassium	39-2	3737.88	3645.09	3741.85	3708.27	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.00	-1.81	-1.81	0.79	567.70	ppb
Selenium	78-2	-0.61	2.06	0.72	0.72	183.96	ppb
Selenium	82-1	0.99	1.24	1.14	1.13	11.16	ppb
Silicon	28-1	3313.98	3266.59	3288.90	3289.82	0.72	ppb
Silver	109-1	0.09	0.08	0.06	0.08	17.45	ppb
Silver	107-1	0.09	0.08	0.08	0.08	7.48	ppb
Sodium	23-2	13212.03	12995.98	12988.39	13065.47	0.97	ppb
Strontium	86-1	148.36	147.97	146.92	147.75	0.50	ppb
Strontium	88-1	151.31	152.83	151.52	151.89	0.54	ppb
Sulfur	34-1	12538.64	11924.29	11968.02	12143.65	2.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.01	-0.05	-0.03		ppb
Thallium	205-1	-0.05	-0.05	-0.03	-0.04		ppb
Tin	118-1	1.59	1.70	1.71	1.67	4.14	ppb
Titanium	47-1	0.68	0.84	0.68	0.73	12.47	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	4.17	ppb
Vanadium	51-2	0.01	0.06	-0.01	0.02	205.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.17	3.31	3.97	3.48	12.19	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	70.60	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-19	Instrumnet Name :	P8
Client Sample ID :	LF6-0047	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:48:40	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.05	0.04	66.20	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:51:51	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.94	3.88	9.42	5.75	55.34	ppb
Antimony	121-1	1.33	1.49	1.43	1.42	5.64	ppb
Arsenic	75-2	0.76	0.86	0.60	0.74	17.94	ppb
Barium	135-1	4.30	4.56	4.82	4.56	5.66	ppb
Barium	137-1	4.44	4.61	4.54	4.53	1.94	ppb
Beryllium	9-1	-0.10	-0.14	-0.09	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.64	10.73	11.27	11.55	8.52	ppb
Boron	11-1	11.17	11.77	10.74	11.23	4.60	ppb
Cadmium	111-1	-0.16	0.00	-0.16	-0.11		ppb
Cadmium	106-1	-2.08	0.01	-2.37	-1.48		ppb
Cadmium	108-1	0.15	-0.05	-0.05	0.02	607.23	ppb
Calcium	43-1	17081.66	17103.46	16901.32	17028.81	0.65	ppb
Calcium	44-1	17276.98	17415.29	17247.01	17313.09	0.52	ppb
Chromium	52-2	0.47	0.64	0.29	0.47	37.22	ppb
Cobalt	59-2	-0.05	-0.08	-0.03	-0.05		ppb
Copper	63-2	0.93	0.87	0.93	0.91	4.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.72	6.26	6.43	6.13	6.07	ppb
Iron	57-2	6.06	7.61	3.46	5.71	36.68	ppb
Lead	206-1	-0.03	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.04	-0.06	-0.04	-0.05		ppb
Lead	208-1	-0.04	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	2654.88	2628.80	2614.41	2632.69	0.78	ppb
Manganese	55-2	2.02	2.11	1.76	1.97	9.30	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:51:51	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	38.38	ppb
Molybdenum	95-1	0.07	0.12	0.13	0.11	29.87	ppb
Molybdenum	96-1	0.06	0.12	0.06	0.08	43.18	ppb
Molybdenum	97-1	0.00	0.11	0.05	0.06	100.02	ppb
Molybdenum	98-1	0.09	0.04	0.04	0.06	44.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.43	7.75	8.22	8.13	4.25	ppb
Phosphorus	31-2	-22.83	-22.83	-22.83	-22.83		ppb
Potassium	39-2	1594.64	1717.90	1644.50	1652.35	3.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	6.01	0.80	566.91	ppb
Selenium	78-2	-0.61	-0.61	2.00	0.26	574.85	ppb
Selenium	82-1	0.62	-0.40	0.72	0.31	197.95	ppb
Silicon	28-1	5647.71	5649.83	5565.67	5621.07	0.85	ppb
Silver	109-1	0.06	0.06	0.07	0.06	7.60	ppb
Silver	107-1	0.08	0.06	0.09	0.08	20.31	ppb
Sodium	23-2	10913.64	10731.20	10757.55	10800.79	0.91	ppb
Strontium	86-1	64.99	64.20	66.24	65.14	1.58	ppb
Strontium	88-1	66.01	66.40	66.28	66.23	0.30	ppb
Sulfur	34-1	5239.58	4869.48	4925.21	5011.42	3.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	1.32	1.41	1.34	1.36	3.47	ppb
Titanium	47-1	0.28	0.46	0.47	0.40	27.41	ppb
Uranium	238-1	-0.10	-0.09	-0.10	-0.10		ppb
Vanadium	51-2	0.11	0.13	0.10	0.11	11.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.47	9.30	9.45	9.40	0.99	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	637.99	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:51:51	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	32.37	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-21	Instrumnet Name :	P8
Client Sample ID :	LF6-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:55:03	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.42	1.18	6.63	6.74	83.44	ppb
Antimony	121-1	1.21	1.19	1.31	1.24	5.01	ppb
Arsenic	75-2	0.70	0.35	0.54	0.53	33.45	ppb
Barium	135-1	4.74	4.46	4.60	4.60	3.06	ppb
Barium	137-1	4.79	4.46	4.72	4.66	3.71	ppb
Beryllium	9-1	-0.14	-0.13	-0.13	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.91	12.98	13.36	13.42	3.48	ppb
Boron	11-1	10.39	11.33	11.86	11.19	6.64	ppb
Cadmium	111-1	-0.07	-0.16	-0.08	-0.10		ppb
Cadmium	106-1	-1.03	-2.24	-0.85	-1.37		ppb
Cadmium	108-1	-0.05	-0.13	0.00	-0.06		ppb
Calcium	43-1	17058.38	16817.94	16853.84	16910.05	0.77	ppb
Calcium	44-1	17568.14	17019.67	17492.82	17360.21	1.71	ppb
Chromium	52-2	3.16	3.35	2.98	3.16	5.77	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	138.67	ppb
Copper	63-2	1.09	1.19	1.05	1.11	6.19	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.23	16.18	15.93	16.45	4.17	ppb
Iron	57-2	19.58	8.74	18.32	15.55	38.14	ppb
Lead	206-1	-0.05	-0.08	-0.07	-0.07		ppb
Lead	207-1	-0.06	-0.08	-0.06	-0.07		ppb
Lead	208-1	-0.06	-0.07	-0.06	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	2623.90	2622.76	2567.51	2604.73	1.24	ppb
Manganese	55-2	2.87	2.60	3.05	2.84	8.00	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-21	Instrumnet Name :	P8
Client Sample ID :	LF6-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:55:03	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	35.20	ppb
Molybdenum	95-1	0.10	0.07	0.12	0.10	27.37	ppb
Molybdenum	96-1	0.14	0.12	0.16	0.14	13.57	ppb
Molybdenum	97-1	0.04	0.07	0.04	0.05	24.62	ppb
Molybdenum	98-1	0.09	0.07	0.07	0.08	13.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.53	11.13	9.77	10.48	6.51	ppb
Phosphorus	31-2	91.71	15.69	-22.83	28.19	206.76	ppb
Potassium	39-2	1647.31	1643.83	1720.30	1670.48	2.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	2.07	0.72	0.73	183.93	ppb
Selenium	82-1	1.11	0.49	1.39	1.00	45.97	ppb
Silicon	28-1	5712.00	5535.37	5606.85	5618.07	1.58	ppb
Silver	109-1	0.06	0.05	0.07	0.06	11.50	ppb
Silver	107-1	0.04	0.06	0.06	0.06	19.64	ppb
Sodium	23-2	10858.42	10897.01	10400.81	10718.75	2.58	ppb
Strontium	86-1	65.18	66.10	65.77	65.69	0.71	ppb
Strontium	88-1	66.38	66.31	66.60	66.43	0.23	ppb
Sulfur	34-1	5821.10	5167.52	5162.65	5383.76	7.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.04	-0.04	-0.05	-0.04		ppb
Tin	118-1	1.11	1.10	1.16	1.13	2.92	ppb
Titanium	47-1	0.45	0.21	0.52	0.39	41.23	ppb
Uranium	238-1	-0.10	-0.11	-0.11	-0.11		ppb
Vanadium	51-2	0.08	0.11	0.03	0.07	51.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.28	11.21	10.83	10.77	4.34	ppb
Zirconium	90-1	0.01	0.01	-0.01	0.00	704.83	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-21	Instrumnet Name :	P8
Client Sample ID :	LF6-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:55:03	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	59.61	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-22 Instrumnet Name : P8
 Client Sample ID : LF6-0045 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:58:16 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.67	9.50	6.91	4.91	118.96	ppb
Antimony	121-1	1.22	1.22	1.27	1.24	2.42	ppb
Arsenic	75-2	5.49	5.38	4.54	5.14	10.18	ppb
Barium	135-1	12.52	12.07	11.82	12.14	2.96	ppb
Barium	137-1	12.02	12.26	12.31	12.20	1.28	ppb
Beryllium	9-1	-0.08	-0.17	-0.09	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.69	17.14	17.35	16.73	5.41	ppb
Boron	11-1	15.55	16.44	16.76	16.25	3.87	ppb
Cadmium	111-1	-0.04	-0.13	-0.19	-0.12		ppb
Cadmium	106-1	-0.01	-1.52	-1.98	-1.17		ppb
Cadmium	108-1	0.04	-0.13	0.08	0.00		ppb
Calcium	43-1	9058.87	9342.28	9127.69	9176.28	1.61	ppb
Calcium	44-1	9269.00	9531.93	9449.51	9416.81	1.43	ppb
Chromium	52-2	3.87	3.48	3.80	3.72	5.47	ppb
Cobalt	59-2	-0.07	-0.08	-0.04	-0.06		ppb
Copper	63-2	0.60	0.71	0.59	0.63	10.35	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1414.76	1400.66	1419.82	1411.75	0.70	ppb
Iron	57-2	1339.32	1371.26	1430.31	1380.30	3.34	ppb
Lead	206-1	-0.06	-0.03	-0.03	-0.04		ppb
Lead	207-1	-0.05	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.06	-0.05	-0.04	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	4050.79	4062.25	4062.13	4058.39	0.16	ppb
Manganese	55-2	31.22	31.91	35.31	32.81	6.66	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-22	Instrumnet Name :	P8
Client Sample ID :	LF6-0045	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:58:16	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.15	0.16	0.15	8.74	ppb
Molybdenum	95-1	0.95	1.12	1.10	1.06	9.02	ppb
Molybdenum	96-1	0.90	1.02	1.04	0.99	8.09	ppb
Molybdenum	97-1	1.15	1.02	1.11	1.09	5.92	ppb
Molybdenum	98-1	1.09	1.05	1.01	1.05	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.86	2.25	1.77	1.96	12.92	ppb
Phosphorus	31-2	-22.83	-22.83	-22.83	-22.83		ppb
Potassium	39-2	4144.29	4265.35	4113.08	4174.24	1.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	6.28	-1.81	0.89	526.85	ppb
Selenium	78-2	2.10	0.74	-0.61	0.74	181.80	ppb
Selenium	82-1	0.75	1.01	-0.11	0.55	106.84	ppb
Silicon	28-1	4400.85	4456.65	4421.97	4426.49	0.64	ppb
Silver	109-1	0.06	0.06	0.05	0.06	4.13	ppb
Silver	107-1	0.05	0.04	0.05	0.04	18.84	ppb
Sodium	23-2	64710.01	63643.23	65634.46	64662.57	1.54	ppb
Strontium	86-1	52.80	54.15	53.16	53.37	1.30	ppb
Strontium	88-1	53.90	54.26	54.22	54.12	0.36	ppb
Sulfur	34-1	9773.20	10172.05	9821.66	9922.30	2.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	1.05	1.10	1.06	1.07	2.38	ppb
Titanium	47-1	0.51	0.40	0.22	0.38	38.46	ppb
Uranium	238-1	0.11	0.12	0.08	0.10	19.92	ppb
Vanadium	51-2	0.06	0.09	0.11	0.09	29.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.79	8.00	7.32	8.04	9.21	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	112.78	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-22	Instrumnet Name :	P8
Client Sample ID :	LF6-0045	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:58:16	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	58.30	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-23 Instrumnet Name : P8
 Client Sample ID : LF6-0048 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 19:01:28 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.97	6.40	3.69	3.69	73.55	ppb
Antimony	121-1	1.36	1.28	1.37	1.33	3.88	ppb
Arsenic	75-2	1.29	1.31	1.46	1.35	6.86	ppb
Barium	135-1	8.45	8.17	8.45	8.35	1.94	ppb
Barium	137-1	8.34	8.32	8.30	8.32	0.26	ppb
Beryllium	9-1	-0.12	-0.08	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.49	7.71	6.32	6.51	17.29	ppb
Boron	11-1	4.43	4.91	5.37	4.90	9.56	ppb
Cadmium	111-1	-0.15	-0.08	-0.18	-0.14		ppb
Cadmium	106-1	-2.46	-1.31	-2.63	-2.13		ppb
Cadmium	108-1	0.04	0.12	0.08	0.08	52.60	ppb
Calcium	43-1	51084.37	50986.95	51536.66	51202.66	0.57	ppb
Calcium	44-1	51252.84	51240.71	51831.39	51441.65	0.66	ppb
Chromium	52-2	0.47	0.63	0.51	0.54	15.67	ppb
Cobalt	59-2	0.07	0.02	0.08	0.06	58.71	ppb
Copper	63-2	0.83	0.88	0.95	0.89	6.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	55.16	53.68	53.59	54.14	1.62	ppb
Iron	57-2	52.91	42.64	56.10	50.55	13.91	ppb
Lead	206-1	-0.06	-0.06	-0.06	-0.06		ppb
Lead	207-1	-0.06	-0.04	-0.06	-0.05		ppb
Lead	208-1	-0.06	-0.05	-0.06	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	10498.86	10574.37	10584.33	10552.52	0.44	ppb
Manganese	55-2	212.97	213.76	211.81	212.85	0.46	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-23	Instrumnet Name :	P8
Client Sample ID :	LF6-0048	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:01:28	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.24	0.24	0.25	5.74	ppb
Molybdenum	95-1	1.71	1.66	1.79	1.72	3.81	ppb
Molybdenum	96-1	1.83	1.72	1.58	1.71	7.24	ppb
Molybdenum	97-1	1.83	1.68	1.65	1.72	5.51	ppb
Molybdenum	98-1	1.69	1.71	1.73	1.71	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.52	0.76	0.67	19.35	ppb
Phosphorus	31-2	12.95	-22.83	13.45	1.19	1747.76	ppb
Potassium	39-2	3829.28	3989.64	3992.94	3937.29	2.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	5.97	13.66	5.94	130.21	ppb
Selenium	78-2	3.25	-0.61	0.68	1.11	177.27	ppb
Selenium	82-1	1.58	0.69	0.44	0.90	66.42	ppb
Silicon	28-1	6319.04	6305.83	6267.64	6297.50	0.42	ppb
Silver	109-1	0.06	0.04	0.04	0.05	22.00	ppb
Silver	107-1	0.04	0.07	0.05	0.05	22.16	ppb
Sodium	23-2	13029.60	13145.48	13181.10	13118.73	0.60	ppb
Strontium	86-1	214.11	215.50	215.25	214.95	0.34	ppb
Strontium	88-1	220.68	221.22	223.21	221.70	0.60	ppb
Sulfur	34-1	5670.43	5578.34	5646.90	5631.89	0.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.07	-0.06	-0.05	-0.06		ppb
Tin	118-1	1.00	0.97	1.10	1.02	6.37	ppb
Titanium	47-1	0.51	0.43	0.65	0.53	20.17	ppb
Uranium	238-1	2.75	2.72	2.76	2.74	0.92	ppb
Vanadium	51-2	0.12	0.09	0.06	0.09	30.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.23	5.18	5.75	5.39	5.83	ppb
Zirconium	90-1	-0.01	0.01	-0.01	0.00		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-23	Instrumnet Name :	P8
Client Sample ID :	LF6-0048	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:01:28	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.03	0.02	101.66	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-24	Instrumnet Name :	P8
Client Sample ID :	LF6-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:04:41	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	12.17	26.56	13.25	96.63	ppb
Antimony	121-1	1.34	1.24	1.31	1.29	4.00	ppb
Arsenic	75-2	0.99	1.18	0.82	0.99	17.84	ppb
Barium	135-1	2.62	2.63	2.49	2.58	3.11	ppb
Barium	137-1	2.52	2.56	2.56	2.55	1.08	ppb
Beryllium	9-1	-0.16	-0.15	-0.10	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.07	6.63	8.71	7.47	14.63	ppb
Boron	11-1	4.81	5.62	4.62	5.02	10.61	ppb
Cadmium	111-1	-0.17	-0.12	-0.24	-0.18		ppb
Cadmium	106-1	-1.93	-1.22	-2.63	-1.93		ppb
Cadmium	108-1	-0.09	-0.09	0.08	-0.03		ppb
Calcium	43-1	24153.63	24375.67	24135.92	24221.74	0.55	ppb
Calcium	44-1	24869.64	24767.06	24509.53	24715.41	0.75	ppb
Chromium	52-2	0.60	0.71	0.60	0.64	10.46	ppb
Cobalt	59-2	-0.10	-0.11	-0.10	-0.10		ppb
Copper	63-2	0.74	0.88	0.85	0.83	8.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.62	7.78	7.23	7.21	8.02	ppb
Iron	57-2	8.10	9.24	7.80	8.38	9.07	ppb
Lead	206-1	-0.05	-0.04	-0.06	-0.05		ppb
Lead	207-1	-0.06	-0.06	-0.06	-0.06		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	7194.87	7297.77	7438.71	7310.45	1.67	ppb
Manganese	55-2	0.39	0.29	0.39	0.36	16.14	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-24	Instrumnet Name :	P8
Client Sample ID :	LF6-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:04:41	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	7.04	ppb
Molybdenum	95-1	0.24	0.18	0.21	0.21	13.40	ppb
Molybdenum	96-1	0.18	0.24	0.22	0.22	13.75	ppb
Molybdenum	97-1	0.22	0.16	0.23	0.20	17.97	ppb
Molybdenum	98-1	0.17	0.18	0.14	0.16	11.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.38	0.17	0.20	87.35	ppb
Phosphorus	31-2	-22.83	-22.83	-22.83	-22.83		ppb
Potassium	39-2	1254.33	1323.91	1321.08	1299.77	3.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	1.99	2.00	1.13	133.41	ppb
Selenium	82-1	1.46	0.05	0.28	0.60	127.05	ppb
Silicon	28-1	4679.47	4717.78	4619.84	4672.36	1.06	ppb
Silver	109-1	0.04	0.04	0.06	0.04	22.49	ppb
Silver	107-1	0.05	0.04	0.06	0.05	19.89	ppb
Sodium	23-2	6914.80	7177.46	7263.40	7118.55	2.55	ppb
Strontium	86-1	96.51	98.90	98.27	97.89	1.26	ppb
Strontium	88-1	98.93	99.75	99.03	99.24	0.45	ppb
Sulfur	34-1	2790.51	2675.97	2293.39	2586.62	10.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.07	-0.06	-0.06	-0.06		ppb
Tin	118-1	1.01	0.96	1.01	0.99	2.88	ppb
Titanium	47-1	0.19	0.32	0.28	0.26	23.85	ppb
Uranium	238-1	0.17	0.17	0.20	0.18	8.09	ppb
Vanadium	51-2	0.16	0.30	0.15	0.20	41.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.20	7.42	7.06	7.22	2.46	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-24	Instrumnet Name :	P8
Client Sample ID :	LF6-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:04:41	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	57.17	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-25	Instrumnet Name :	P8
Client Sample ID :	LF6-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:07:54	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.65	9.10	3.60	8.12	50.71	ppb
Antimony	121-1	1.36	1.43	1.34	1.38	3.52	ppb
Arsenic	75-2	19.64	19.84	19.73	19.73	0.51	ppb
Barium	135-1	2.09	2.17	2.27	2.18	4.11	ppb
Barium	137-1	2.18	2.17	2.29	2.21	3.04	ppb
Beryllium	9-1	-0.09	-0.14	-0.13	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.59	21.64	26.80	24.34	10.64	ppb
Boron	11-1	24.49	24.12	22.01	23.54	5.68	ppb
Cadmium	111-1	-0.15	-0.23	-0.21	-0.20		ppb
Cadmium	106-1	-1.61	-2.66	-2.81	-2.36		ppb
Cadmium	108-1	0.04	-0.05	-0.13	-0.05		ppb
Calcium	43-1	8241.04	8127.18	8363.31	8243.85	1.43	ppb
Calcium	44-1	8511.31	8480.68	8558.81	8516.94	0.46	ppb
Chromium	52-2	0.56	0.52	0.78	0.62	23.03	ppb
Cobalt	59-2	-0.09	-0.08	-0.11	-0.09		ppb
Copper	63-2	0.83	1.01	0.86	0.90	10.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.09	8.18	9.53	8.60	9.37	ppb
Iron	57-2	7.19	4.07	14.94	8.73	64.06	ppb
Lead	206-1	0.22	0.25	0.18	0.22	16.97	ppb
Lead	207-1	0.16	0.19	0.20	0.18	12.39	ppb
Lead	208-1	0.20	0.20	0.20	0.20	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	2600.83	2645.75	2618.69	2621.76	0.86	ppb
Manganese	55-2	29.85	31.24	31.23	30.77	2.60	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-25	Instrumnet Name :	P8
Client Sample ID :	LF6-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:07:54	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.22	0.22	0.21	4.84	ppb
Molybdenum	95-1	1.49	1.63	1.60	1.57	4.70	ppb
Molybdenum	96-1	1.53	1.48	1.52	1.51	1.54	ppb
Molybdenum	97-1	1.62	1.53	1.42	1.52	6.79	ppb
Molybdenum	98-1	1.60	1.59	1.63	1.61	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.23	0.34	0.34	32.71	ppb
Phosphorus	31-2	157.67	13.62	48.54	73.28	102.55	ppb
Potassium	39-2	2941.26	2978.50	2934.00	2951.25	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	82-1	0.47	0.30	0.30	0.36	27.00	ppb
Silicon	28-1	3051.22	3038.41	3094.00	3061.21	0.95	ppb
Silver	109-1	0.03	0.04	0.04	0.04	7.70	ppb
Silver	107-1	0.04	0.05	0.04	0.04	2.55	ppb
Sodium	23-2	62150.76	63088.58	61004.76	62081.37	1.68	ppb
Strontium	86-1	53.26	51.64	52.90	52.60	1.62	ppb
Strontium	88-1	53.64	53.25	53.03	53.31	0.58	ppb
Sulfur	34-1	8203.23	8003.55	8380.42	8195.73	2.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.07	-0.06	-0.06		ppb
Tin	118-1	0.88	0.98	1.00	0.96	6.61	ppb
Titanium	47-1	0.33	0.68	0.42	0.48	37.29	ppb
Uranium	238-1	0.44	0.46	0.47	0.45	3.58	ppb
Vanadium	51-2	0.23	0.20	0.27	0.24	15.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.36	7.15	7.36	7.29	1.70	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	223.26	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-25	Instrumnet Name :	P8
Client Sample ID :	LF6-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:07:54	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	26.17	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-26	Instrumnet Name :	P8
Client Sample ID :	LF6-0049	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:11:06	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.89	3.97	-1.67	2.06	156.60	ppb
Antimony	121-1	1.32	1.28	1.30	1.30	1.28	ppb
Arsenic	75-2	36.72	35.36	37.19	36.43	2.61	ppb
Barium	135-1	6.16	5.84	5.82	5.94	3.18	ppb
Barium	137-1	6.18	6.32	5.91	6.14	3.34	ppb
Beryllium	9-1	-0.10	-0.11	-0.15	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.99	16.87	15.78	16.88	6.55	ppb
Boron	11-1	17.30	16.57	17.08	16.99	2.22	ppb
Cadmium	111-1	-0.25	-0.20	-0.24	-0.23		ppb
Cadmium	106-1	-2.89	-2.43	-2.95	-2.76		ppb
Cadmium	108-1	0.00	-0.13	-0.09	-0.07		ppb
Calcium	43-1	65703.86	64844.08	65427.74	65325.23	0.67	ppb
Calcium	44-1	65587.11	64983.09	66429.46	65666.55	1.11	ppb
Chromium	52-2	0.43	0.43	0.45	0.44	2.22	ppb
Cobalt	59-2	0.07	-0.03	0.06	0.04	155.38	ppb
Copper	63-2	0.71	0.65	0.64	0.67	6.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1458.22	1477.02	1439.74	1458.33	1.28	ppb
Iron	57-2	1443.22	1445.55	1405.00	1431.25	1.59	ppb
Lead	206-1	-0.08	-0.07	-0.09	-0.08		ppb
Lead	207-1	-0.08	-0.07	-0.08	-0.08		ppb
Lead	208-1	-0.08	-0.08	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	20895.79	21186.17	20830.70	20970.89	0.90	ppb
Manganese	55-2	947.56	954.59	939.67	947.27	0.79	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-26	Instrumnet Name :	P8
Client Sample ID :	LF6-0049	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:11:06	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.38	0.39	0.38	3.01	ppb
Molybdenum	95-1	2.90	2.72	2.90	2.84	3.73	ppb
Molybdenum	96-1	2.67	2.77	2.61	2.69	3.10	ppb
Molybdenum	97-1	2.88	2.87	2.76	2.84	2.41	ppb
Molybdenum	98-1	2.76	2.75	2.85	2.79	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.60	3.47	3.42	3.50	2.61	ppb
Phosphorus	31-2	52.46	-22.83	13.95	14.52	259.21	ppb
Potassium	39-2	4588.44	4660.79	4422.31	4557.18	2.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	-0.61	0.72	-0.17		ppb
Selenium	82-1	1.46	0.49	1.70	1.22	52.53	ppb
Silicon	28-1	8193.87	8106.65	8207.47	8169.33	0.67	ppb
Silver	109-1	0.04	0.05	0.04	0.04	14.19	ppb
Silver	107-1	0.04	0.05	0.04	0.04	11.20	ppb
Sodium	23-2	30796.26	31470.41	30725.85	30997.51	1.33	ppb
Strontium	86-1	310.39	310.19	314.05	311.54	0.70	ppb
Strontium	88-1	323.66	318.14	322.32	321.37	0.90	ppb
Sulfur	34-1	-2711.08	-3036.45	-2786.55	-2844.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.89	0.93	0.98	0.93	4.56	ppb
Titanium	47-1	0.52	0.52	0.64	0.56	11.53	ppb
Uranium	238-1	0.53	0.57	0.55	0.55	3.54	ppb
Vanadium	51-2	0.26	0.19	0.11	0.19	39.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.74	6.85	6.62	6.74	1.64	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	56.32	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-26	Instrumnet Name :	P8
Client Sample ID :	LF6-0049	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:11:06	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.05	0.03	81.77	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:14:20	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47813.40	47618.28	47723.74	47718.48	0.20	ppb
Antimony	121-1	444.92	452.32	456.55	451.26	1.31	ppb
Arsenic	75-2	516.41	507.91	509.12	511.15	0.90	ppb
Barium	135-1	2458.10	2476.97	2473.57	2469.54	0.41	ppb
Barium	137-1	2466.27	2451.07	2456.74	2458.03	0.31	ppb
Beryllium	9-1	514.44	506.67	504.90	508.67	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	516.32	513.34	510.75	513.47	0.54	ppb
Boron	11-1	483.62	490.61	487.39	487.21	0.72	ppb
Cadmium	111-1	465.18	468.11	469.89	467.73	0.51	ppb
Cadmium	106-1	461.77	465.69	466.30	464.59	0.53	ppb
Cadmium	108-1	463.95	468.92	463.85	465.57	0.62	ppb
Calcium	43-1	249709.58	252259.56	249665.68	250544.94	0.59	ppb
Calcium	44-1	245560.96	248948.68	245371.10	246626.92	0.82	ppb
Chromium	52-2	537.46	534.81	532.35	534.87	0.48	ppb
Cobalt	59-2	542.36	540.66	537.29	540.10	0.48	ppb
Copper	63-2	1068.23	1070.34	1060.16	1066.24	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128549.95	129311.79	128362.45	128741.40	0.39	ppb
Iron	57-2	126243.04	125016.42	124568.60	125276.02	0.69	ppb
Lead	206-1	515.08	516.64	517.14	516.29	0.21	ppb
Lead	207-1	511.86	511.66	506.91	510.14	0.55	ppb
Lead	208-1	510.95	514.33	508.05	511.11	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	256224.10	258988.25	256279.28	257163.88	0.61	ppb
Manganese	55-2	997.43	1002.66	1003.38	1001.16	0.32	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:14:20	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.54	498.73	497.84	499.03	0.28	ppb
Molybdenum	95-1	2490.35	2511.67	2492.06	2498.03	0.47	ppb
Molybdenum	96-1	2520.79	2492.31	2514.84	2509.31	0.60	ppb
Molybdenum	97-1	2534.35	2522.87	2515.78	2524.33	0.37	ppb
Molybdenum	98-1	2530.02	2512.78	2518.70	2520.50	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	542.24	541.02	534.37	539.21	0.79	ppb
Phosphorus	31-2	10410.91	9123.68	8611.05	9381.88	9.88	ppb
Potassium	39-2	124583.77	125362.58	121948.34	123964.90	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	435.89	551.68	442.30	476.62	13.65	ppb
Selenium	78-2	474.84	471.78	498.98	481.87	3.09	ppb
Selenium	82-1	486.09	485.20	481.52	484.27	0.50	ppb
Silicon	28-1	447.70	454.91	445.17	449.26	1.13	ppb
Silver	109-1	470.74	475.28	476.83	474.28	0.67	ppb
Silver	107-1	475.01	479.25	471.98	475.41	0.77	ppb
Sodium	23-2	264785.05	265782.68	264251.98	264939.90	0.29	ppb
Strontium	86-1	505.09	503.71	505.63	504.81	0.20	ppb
Strontium	88-1	513.33	509.48	511.44	511.42	0.38	ppb
Sulfur	34-1	8521.13	8916.25	8689.14	8708.84	2.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.99	515.24	511.08	510.10	1.11	ppb
Thallium	205-1	509.43	516.58	511.49	512.50	0.72	ppb
Tin	118-1	494.37	495.30	497.32	495.66	0.30	ppb
Titanium	47-1	2502.12	2513.46	2503.15	2506.24	0.25	ppb
Uranium	238-1	516.67	518.77	517.02	517.48	0.22	ppb
Vanadium	51-2	532.92	531.70	531.87	532.16	0.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1013.56	1023.34	1029.65	1022.19	0.79	ppb
Zirconium	90-1	503.11	503.94	500.13	502.40	0.40	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:14:20	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.41	489.50	492.13	491.02	0.28	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB59 Instrumnet Name : P8
 Client Sample ID : CCB59 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 19:17:22 DataFile Name : 088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.54	0.49	2.58	1.87	63.93	ppb
Antimony	121-1	0.20	0.21	0.21	0.21	4.57	ppb
Arsenic	75-2	-0.09	-0.07	-0.01	-0.06		ppb
Barium	135-1	-0.10	-0.12	-0.11	-0.11		ppb
Barium	137-1	-0.11	-0.11	-0.12	-0.12		ppb
Beryllium	9-1	0.06	0.07	0.10	0.08	27.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.46	9.08	8.49	9.34	10.82	ppb
Boron	11-1	8.08	7.73	7.46	7.76	3.99	ppb
Cadmium	111-1	-0.07	-0.13	-0.08	-0.09		ppb
Cadmium	106-1	-1.16	-1.58	-0.83	-1.19		ppb
Cadmium	108-1	-0.13	-0.09	-0.01	-0.08		ppb
Calcium	43-1	-18.01	-14.43	-19.43	-17.29		ppb
Calcium	44-1	19.37	17.76	18.63	18.59	4.32	ppb
Chromium	52-2	0.10	-0.02	0.09	0.06	120.14	ppb
Cobalt	59-2	-0.12	-0.10	-0.11	-0.11		ppb
Copper	63-2	0.01	0.02	0.06	0.03	88.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.28	2.15	2.37	2.26	4.85	ppb
Iron	57-2	-1.28	2.64	1.91	1.09	190.88	ppb
Lead	206-1	-0.11	-0.12	-0.14	-0.12		ppb
Lead	207-1	-0.11	-0.12	-0.11	-0.11		ppb
Lead	208-1	-0.12	-0.12	-0.12	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	-0.75	2.82	3.62	1.90	122.55	ppb
Manganese	55-2	0.08	0.08	-0.06	0.03	237.95	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB59 Instrumnet Name : P8
 Client Sample ID : CCB59 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 19:17:22 DataFile Name : 088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	24.48	ppb
Molybdenum	95-1	0.18	0.17	0.13	0.16	15.47	ppb
Molybdenum	96-1	0.15	0.17	0.17	0.17	6.14	ppb
Molybdenum	97-1	0.15	0.16	0.13	0.15	10.82	ppb
Molybdenum	98-1	0.17	0.16	0.19	0.17	8.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.40	-0.20	-0.23	-0.28		ppb
Phosphorus	31-2	5.68	6.41	-22.83	-3.58		ppb
Potassium	39-2	-21.14	-5.86	-16.28	-14.43		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	0.46	-0.61	-0.61	-0.25		ppb
Selenium	82-1	-0.93	0.35	-0.03	-0.20		ppb
Silicon	28-1	-50.97	-51.18	-49.59	-50.58		ppb
Silver	109-1	0.03	0.02	0.02	0.02	24.22	ppb
Silver	107-1	0.03	2.70	0.03	0.92	167.24	ppb
Sodium	23-2	29.00	31.73	29.10	29.94	5.18	ppb
Strontium	86-1	-0.06	0.00	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	48.21	ppb
Sulfur	34-1	-2132.42	-1786.83	-1720.17	-1879.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.00	-0.01	0.01	249.64	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	149.48	ppb
Tin	118-1	0.10	0.34	0.13	0.19	69.99	ppb
Titanium	47-1	-0.06	-0.02	-0.12	-0.07		ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	-0.04	-0.01	0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.48	0.08	0.45	0.34	66.54	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.30	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:17:22	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.00	0.02	82.96	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-14DLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0044DL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 19:20:34 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.13	19.14	26.38	26.55	28.23	ppb
Antimony	121-1	0.11	0.11	0.13	0.11	10.01	ppb
Arsenic	75-2	25.52	24.28	26.80	25.53	4.92	ppb
Barium	135-1	1.32	1.31	1.07	1.23	11.58	ppb
Barium	137-1	1.31	1.39	1.36	1.35	3.11	ppb
Beryllium	9-1	-0.06	-0.10	-0.07	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.88	5.93	8.33	7.38	17.26	ppb
Boron	11-1	6.10	6.36	6.28	6.25	2.16	ppb
Cadmium	111-1	-0.17	-0.17	-0.09	-0.14		ppb
Cadmium	106-1	-1.78	-1.75	-0.71	-1.41		ppb
Cadmium	108-1	0.03	0.03	-0.09	-0.01		ppb
Calcium	43-1	2554.14	2489.54	2368.72	2470.80	3.81	ppb
Calcium	44-1	2484.50	2527.61	2510.47	2507.52	0.87	ppb
Chromium	52-2	0.23	0.11	0.23	0.19	36.80	ppb
Cobalt	59-2	-0.02	0.00	-0.02	-0.01		ppb
Copper	63-2	0.12	0.15	0.13	0.13	10.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	320.01	310.26	323.40	317.89	2.15	ppb
Iron	57-2	307.85	322.88	307.71	312.81	2.79	ppb
Lead	206-1	-0.07	-0.08	-0.09	-0.08		ppb
Lead	207-1	-0.09	-0.09	-0.06	-0.08		ppb
Lead	208-1	-0.08	-0.08	-0.07	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	869.79	885.86	912.17	889.27	2.41	ppb
Manganese	55-2	25.15	23.72	24.73	24.53	2.98	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:20:34	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	5.95	ppb
Molybdenum	95-1	0.41	0.33	0.35	0.36	12.54	ppb
Molybdenum	96-1	0.37	0.32	0.33	0.34	8.43	ppb
Molybdenum	97-1	0.38	0.36	0.29	0.34	14.15	ppb
Molybdenum	98-1	0.29	0.33	0.28	0.30	9.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.23	0.40	0.28	36.55	ppb
Phosphorus	31-2	-22.83	-22.83	6.38	-13.09		ppb
Potassium	39-2	312.29	277.57	277.64	289.17	6.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.57	-1.81	-1.81	0.32	1158.10	ppb
Selenium	78-2	-0.61	0.46	-0.61	-0.25		ppb
Selenium	82-1	-0.47	-1.05	-0.91	-0.81		ppb
Silicon	28-1	813.42	834.24	803.78	817.15	1.90	ppb
Silver	109-1	0.02	0.03	0.03	0.03	26.62	ppb
Silver	107-1	0.02	0.03	0.04	0.03	32.47	ppb
Sodium	23-2	1501.53	1453.74	1509.13	1488.13	2.02	ppb
Strontium	86-1	16.51	16.61	16.15	16.42	1.45	ppb
Strontium	88-1	16.43	16.43	16.47	16.44	0.15	ppb
Sulfur	34-1	-1781.53	-1124.53	-1622.92	-1509.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.04	-0.02	-0.03		ppb
Tin	118-1	0.05	0.10	0.07	0.07	30.57	ppb
Titanium	47-1	1.10	1.07	1.16	1.11	4.13	ppb
Uranium	238-1	-0.05	-0.04	-0.05	-0.05		ppb
Vanadium	51-2	0.08	0.14	0.05	0.09	50.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.43	0.67	0.50	28.45	ppb
Zirconium	90-1	0.04	0.02	0.01	0.02	62.96	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:20:34	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	15.64	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:23:44	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.74	25.95	15.28	26.32	42.68	ppb
Antimony	121-1	0.07	0.08	0.07	0.08	5.04	ppb
Arsenic	75-2	25.90	26.10	26.05	26.02	0.41	ppb
Barium	135-1	1.41	1.51	1.46	1.46	3.28	ppb
Barium	137-1	1.53	1.55	1.59	1.56	1.87	ppb
Beryllium	9-1	-0.04	-0.09	-0.16	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.85	3.49	6.62	5.32	30.66	ppb
Boron	11-1	5.03	5.12	5.17	5.11	1.38	ppb
Cadmium	111-1	-0.18	-0.12	-0.14	-0.15		ppb
Cadmium	106-1	-1.87	-0.99	-1.32	-1.39		ppb
Cadmium	108-1	-0.09	-0.09	-0.05	-0.08		ppb
Calcium	43-1	2566.44	2602.03	2538.64	2569.04	1.24	ppb
Calcium	44-1	2523.94	2564.86	2545.70	2544.83	0.80	ppb
Chromium	52-2	0.19	0.31	0.12	0.21	45.44	ppb
Cobalt	59-2	0.00	-0.03	0.01	-0.01		ppb
Copper	63-2	0.11	0.09	0.12	0.11	13.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	317.21	322.41	324.53	321.38	1.17	ppb
Iron	57-2	296.96	308.71	316.65	307.44	3.22	ppb
Lead	206-1	-0.05	-0.08	-0.08	-0.07		ppb
Lead	207-1	-0.09	-0.06	-0.07	-0.08		ppb
Lead	208-1	-0.07	-0.07	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	866.41	914.04	896.98	892.48	2.70	ppb
Manganese	55-2	26.39	24.85	25.25	25.50	3.13	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:23:44	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.07	0.05	28.12	ppb
Molybdenum	95-1	0.27	0.39	0.29	0.31	20.32	ppb
Molybdenum	96-1	0.34	0.34	0.28	0.32	10.45	ppb
Molybdenum	97-1	0.21	0.22	0.31	0.24	23.73	ppb
Molybdenum	98-1	0.29	0.30	0.27	0.29	5.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.37	0.22	0.27	30.06	ppb
Phosphorus	31-2	5.26	-22.83	-22.83	-13.47		ppb
Potassium	39-2	299.80	276.91	309.63	295.44	5.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	1.51	0.45	-0.61	0.45	234.48	ppb
Selenium	82-1	0.03	-0.78	-0.46	-0.40		ppb
Silicon	28-1	831.37	845.46	842.66	839.83	0.89	ppb
Silver	109-1	0.01	0.01	0.02	0.02	34.59	ppb
Silver	107-1	0.02	0.02	0.03	0.02	20.31	ppb
Sodium	23-2	1508.10	1529.39	1543.84	1527.11	1.18	ppb
Strontium	86-1	16.36	16.99	16.66	16.67	1.90	ppb
Strontium	88-1	16.84	16.79	16.82	16.82	0.13	ppb
Sulfur	34-1	-1601.30	-1452.42	-1568.08	-1540.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.05		ppb
Tin	118-1	0.08	0.04	0.07	0.06	31.11	ppb
Titanium	47-1	1.13	1.04	1.23	1.13	8.07	ppb
Uranium	238-1	-0.04	-0.04	-0.05	-0.04		ppb
Vanadium	51-2	0.15	0.09	0.09	0.11	33.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.66	0.22	0.76	0.55	52.14	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	29.92	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:23:44	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	257.92	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-14LDLX100 Instrumnet Name : P8
 Client Sample ID : LF6-0044LDL Dilution Factor : 100
 Date & Time Acquired :: 2017-12-12 19:26:54 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.76	6.85	6.74	6.78	0.82	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	73.50	ppb
Arsenic	75-2	4.84	5.37	5.32	5.18	5.59	ppb
Barium	135-1	0.14	0.14	0.11	0.13	15.33	ppb
Barium	137-1	0.14	0.17	0.17	0.16	11.21	ppb
Beryllium	9-1	-0.10	-0.13	-0.06	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.50	0.61	0.86	0.99	46.44	ppb
Boron	11-1	-0.01	0.54	0.29	0.27	102.09	ppb
Cadmium	111-1	-0.07	-0.13	-0.14	-0.11		ppb
Cadmium	106-1	-0.32	-1.03	-1.27	-0.87		ppb
Cadmium	108-1	-0.13	0.08	-0.09	-0.05		ppb
Calcium	43-1	458.94	435.99	429.76	441.56	3.48	ppb
Calcium	44-1	504.58	490.61	502.07	499.09	1.49	ppb
Chromium	52-2	0.05	0.27	0.20	0.17	65.19	ppb
Cobalt	59-2	-0.08	-0.10	-0.11	-0.10		ppb
Copper	63-2	0.06	0.03	0.00	0.03	102.35	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	60.64	62.26	61.37	61.42	1.32	ppb
Iron	57-2	68.65	56.66	51.52	58.94	14.91	ppb
Lead	206-1	-0.09	-0.07	-0.10	-0.09		ppb
Lead	207-1	-0.10	-0.09	-0.11	-0.10		ppb
Lead	208-1	-0.10	-0.09	-0.10	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	184.73	171.80	187.17	181.23	4.56	ppb
Manganese	55-2	4.16	5.04	4.53	4.58	9.64	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14LDLX100	Instrumnet Name :	P8
Client Sample ID :	LF6-0044LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-12 19:26:54	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	-0.01	0.00	214.29	ppb
Molybdenum	95-1	-0.02	0.02	0.03	0.01	281.82	ppb
Molybdenum	96-1	0.03	0.02	0.05	0.03	52.17	ppb
Molybdenum	97-1	0.02	0.00	-0.02	0.00		ppb
Molybdenum	98-1	0.04	0.01	0.02	0.02	71.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.05	0.03	0.02	165.49	ppb
Phosphorus	31-2	5.71	-22.83	-22.83	-13.32		ppb
Potassium	39-2	48.46	66.51	34.23	49.73	32.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	2.64	-0.61	-0.61	0.47	395.24	ppb
Selenium	82-1	-0.98	0.24	-0.68	-0.47		ppb
Silicon	28-1	166.43	162.55	169.59	166.19	2.12	ppb
Silver	109-1	0.02	0.03	0.00	0.02	106.95	ppb
Silver	107-1	0.01	0.01	0.02	0.02	44.74	ppb
Sodium	23-2	290.66	288.17	266.60	281.81	4.69	ppb
Strontium	86-1	3.29	2.85	3.01	3.05	7.18	ppb
Strontium	88-1	3.16	3.11	3.20	3.16	1.33	ppb
Sulfur	34-1	-1082.22	-1238.47	-1214.85	-1178.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.04	-0.05	-0.05		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.06	0.04	0.04	0.05	19.86	ppb
Titanium	47-1	0.23	0.05	0.07	0.12	85.63	ppb
Uranium	238-1	-0.11	-0.11	-0.11	-0.11		ppb
Vanadium	51-2	-0.02	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	-0.05	0.25	0.13	121.49	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	536.97	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14LDLX100	Instrumnet Name :	P8
Client Sample ID :	LF6-0044LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-12 19:26:54	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	-0.01	0.00	2284.07	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MSDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:30:06	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	513.81	604.83	560.34	559.66	8.13	ppb
Antimony	121-1	23.64	23.84	24.37	23.95	1.58	ppb
Arsenic	75-2	51.44	52.07	51.27	51.59	0.82	ppb
Barium	135-1	119.15	121.31	120.36	120.28	0.90	ppb
Barium	137-1	120.77	119.55	121.93	120.75	0.99	ppb
Beryllium	9-1	24.28	25.16	24.22	24.55	2.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.01	28.82	26.91	27.58	3.90	ppb
Boron	11-1	26.86	25.96	28.46	27.10	4.68	ppb
Cadmium	111-1	24.25	23.71	24.66	24.21	1.97	ppb
Cadmium	106-1	22.28	23.02	23.16	22.82	2.10	ppb
Cadmium	108-1	23.39	26.35	23.94	24.56	6.42	ppb
Calcium	43-1	5012.44	5080.60	5088.49	5060.51	0.83	ppb
Calcium	44-1	5087.77	5121.09	5038.37	5082.41	0.82	ppb
Chromium	52-2	26.89	27.96	26.83	27.23	2.34	ppb
Cobalt	59-2	27.45	27.89	28.31	27.88	1.53	ppb
Copper	63-2	54.37	56.38	55.48	55.41	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1659.91	1681.17	1664.50	1668.53	0.67	ppb
Iron	57-2	1584.37	1640.21	1635.65	1620.08	1.91	ppb
Lead	206-1	24.14	24.40	24.22	24.25	0.54	ppb
Lead	207-1	24.02	24.02	23.79	23.94	0.55	ppb
Lead	208-1	24.09	24.21	23.93	24.08	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	3590.21	3755.80	3727.81	3691.27	2.40	ppb
Manganese	55-2	73.84	74.15	74.41	74.13	0.38	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MSDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:30:06	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.28	24.18	24.11	24.19	0.35	ppb
Molybdenum	95-1	120.90	118.24	122.00	120.38	1.61	ppb
Molybdenum	96-1	119.75	118.53	119.40	119.22	0.53	ppb
Molybdenum	97-1	121.71	118.86	121.07	120.54	1.24	ppb
Molybdenum	98-1	120.86	119.43	121.39	120.56	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.80	29.16	29.56	28.84	3.20	ppb
Phosphorus	31-2	63.74	63.96	5.57	44.42	75.75	ppb
Potassium	39-2	1486.41	1544.83	1556.80	1529.35	2.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.99	17.60	10.92	15.50	25.64	ppb
Selenium	78-2	23.65	29.66	27.03	26.78	11.25	ppb
Selenium	82-1	25.11	23.81	25.47	24.80	3.52	ppb
Silicon	28-1	902.10	926.62	917.55	915.42	1.35	ppb
Silver	109-1	24.10	24.22	24.19	24.17	0.25	ppb
Silver	107-1	24.28	24.20	24.53	24.33	0.71	ppb
Sodium	23-2	4156.81	4280.92	4238.22	4225.32	1.49	ppb
Strontium	86-1	41.51	41.09	41.80	41.46	0.86	ppb
Strontium	88-1	42.00	41.80	42.45	42.08	0.79	ppb
Sulfur	34-1	-1185.50	-1201.05	-1173.22	-1186.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.66	24.44	24.83	24.64	0.80	ppb
Thallium	205-1	24.93	24.83	24.83	24.86	0.24	ppb
Tin	118-1	24.45	24.17	23.90	24.17	1.14	ppb
Titanium	47-1	123.05	120.59	121.17	121.60	1.06	ppb
Uranium	238-1	23.90	23.71	23.96	23.86	0.54	ppb
Vanadium	51-2	26.67	26.53	26.90	26.70	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.65	53.31	53.25	52.40	2.90	ppb
Zirconium	90-1	24.48	24.20	24.52	24.40	0.73	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MSDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:30:06	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.10	23.91	24.36	24.12	0.94	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MSDDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:33:16	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	535.22	523.80	549.01	536.01	2.36	ppb
Antimony	121-1	24.11	24.75	24.11	24.33	1.52	ppb
Arsenic	75-2	53.68	51.69	52.50	52.62	1.90	ppb
Barium	135-1	119.44	121.38	121.51	120.78	0.96	ppb
Barium	137-1	120.59	121.82	121.29	121.23	0.51	ppb
Beryllium	9-1	24.02	23.94	25.18	24.38	2.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.65	30.15	31.17	28.99	10.14	ppb
Boron	11-1	26.45	26.72	27.08	26.75	1.18	ppb
Cadmium	111-1	23.96	24.43	24.75	24.38	1.64	ppb
Cadmium	106-1	21.41	23.89	22.93	22.74	5.48	ppb
Cadmium	108-1	24.91	23.56	24.60	24.35	2.90	ppb
Calcium	43-1	5126.83	5215.96	5232.31	5191.70	1.09	ppb
Calcium	44-1	5226.51	5185.46	5209.13	5207.03	0.40	ppb
Chromium	52-2	28.33	28.64	28.77	28.58	0.80	ppb
Cobalt	59-2	27.35	28.93	28.35	28.21	2.84	ppb
Copper	63-2	54.70	57.45	56.53	56.23	2.49	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1668.44	1739.52	1717.46	1708.47	2.13	ppb
Iron	57-2	1645.50	1705.65	1682.98	1678.04	1.81	ppb
Lead	206-1	24.31	24.80	24.71	24.61	1.06	ppb
Lead	207-1	23.73	24.21	24.17	24.04	1.11	ppb
Lead	208-1	24.12	24.47	24.38	24.33	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	3703.02	3935.98	3961.21	3866.74	3.68	ppb
Manganese	55-2	75.14	77.90	76.01	76.35	1.85	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MSDDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:33:16	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.47	24.19	24.41	24.35	0.59	ppb
Molybdenum	95-1	121.24	121.98	121.70	121.64	0.31	ppb
Molybdenum	96-1	122.01	119.52	121.19	120.91	1.05	ppb
Molybdenum	97-1	121.87	121.88	123.32	122.36	0.68	ppb
Molybdenum	98-1	122.69	120.53	122.92	122.05	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.24	30.24	29.55	29.67	1.73	ppb
Phosphorus	31-2	-22.83	-22.83	5.74	-13.31		ppb
Potassium	39-2	1500.24	1627.33	1603.20	1576.92	4.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	35.66	10.83	23.50	23.33	53.23	ppb
Selenium	78-2	25.49	26.83	31.13	27.82	10.60	ppb
Selenium	82-1	24.88	25.47	24.30	24.88	2.34	ppb
Silicon	28-1	941.71	939.36	944.59	941.89	0.28	ppb
Silver	109-1	24.18	24.70	24.73	24.54	1.25	ppb
Silver	107-1	24.72	24.73	24.35	24.60	0.87	ppb
Sodium	23-2	4303.23	4555.21	4425.86	4428.10	2.85	ppb
Strontium	86-1	41.47	41.72	41.99	41.73	0.62	ppb
Strontium	88-1	42.17	42.54	42.66	42.46	0.60	ppb
Sulfur	34-1	-1470.12	-1493.93	-1247.79	-1403.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.38	24.76	25.06	24.73	1.37	ppb
Thallium	205-1	24.85	25.42	25.29	25.19	1.18	ppb
Tin	118-1	24.21	24.54	23.95	24.23	1.21	ppb
Titanium	47-1	122.18	122.29	121.39	121.95	0.40	ppb
Uranium	238-1	23.79	24.14	24.29	24.07	1.08	ppb
Vanadium	51-2	26.30	27.18	26.80	26.76	1.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.68	55.13	53.00	54.60	2.59	ppb
Zirconium	90-1	24.51	24.69	24.77	24.66	0.53	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MSDDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:33:16	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.34	24.27	24.21	24.27	0.25	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14ADLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:36:28	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	615.68	559.09	538.34	571.04	7.01	ppb
Antimony	121-1	25.05	24.55	24.82	24.81	0.99	ppb
Arsenic	75-2	52.22	52.66	55.23	53.37	3.05	ppb
Barium	135-1	124.15	122.96	124.88	123.99	0.78	ppb
Barium	137-1	123.64	123.72	125.76	124.37	0.97	ppb
Beryllium	9-1	25.24	24.43	25.63	25.10	2.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.04	30.25	28.20	29.16	3.54	ppb
Boron	11-1	28.06	28.48	28.41	28.32	0.78	ppb
Cadmium	111-1	24.91	25.55	25.16	25.21	1.28	ppb
Cadmium	106-1	22.30	25.22	23.74	23.75	6.15	ppb
Cadmium	108-1	23.13	24.88	25.27	24.42	4.67	ppb
Calcium	43-1	5266.91	5252.72	5218.99	5246.21	0.47	ppb
Calcium	44-1	5303.59	5249.32	5242.84	5265.25	0.63	ppb
Chromium	52-2	28.74	28.25	28.12	28.37	1.16	ppb
Cobalt	59-2	28.64	29.17	28.28	28.70	1.57	ppb
Copper	63-2	56.32	57.34	55.52	56.39	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1711.15	1726.80	1704.74	1714.23	0.66	ppb
Iron	57-2	1721.60	1712.04	1738.00	1723.88	0.76	ppb
Lead	206-1	25.11	24.56	24.99	24.89	1.16	ppb
Lead	207-1	24.77	24.03	24.20	24.34	1.59	ppb
Lead	208-1	24.79	24.30	24.63	24.57	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	3937.54	3829.53	3808.06	3858.38	1.80	ppb
Manganese	55-2	76.37	76.51	75.83	76.24	0.47	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14ADLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:36:28	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.81	24.71	25.19	24.90	1.02	ppb
Molybdenum	95-1	122.43	123.92	126.20	124.18	1.53	ppb
Molybdenum	96-1	123.91	122.35	124.72	123.66	0.97	ppb
Molybdenum	97-1	124.20	122.56	125.80	124.19	1.31	ppb
Molybdenum	98-1	124.43	123.94	125.35	124.57	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.58	29.55	28.88	29.34	1.35	ppb
Phosphorus	31-2	5.13	5.40	-22.83	-4.10		ppb
Potassium	39-2	1570.93	1663.20	1587.43	1607.19	3.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	35.63	35.53	4.48	25.21	71.23	ppb
Selenium	78-2	30.68	25.40	22.52	26.20	15.78	ppb
Selenium	82-1	24.84	26.60	23.77	25.07	5.70	ppb
Silicon	28-1	962.28	955.68	946.41	954.79	0.84	ppb
Silver	109-1	25.25	25.17	25.84	25.42	1.43	ppb
Silver	107-1	25.30	25.17	25.20	25.22	0.27	ppb
Sodium	23-2	4424.95	4440.97	4357.64	4407.85	1.00	ppb
Strontium	86-1	42.40	43.14	43.12	42.89	0.98	ppb
Strontium	88-1	42.92	43.09	43.56	43.19	0.76	ppb
Sulfur	34-1	-1226.53	-1420.54	-1402.14	-1349.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.41	24.83	24.99	25.08	1.18	ppb
Thallium	205-1	25.87	25.39	26.04	25.77	1.30	ppb
Tin	118-1	24.66	24.76	24.86	24.76	0.40	ppb
Titanium	47-1	128.36	126.75	126.67	127.26	0.75	ppb
Uranium	238-1	24.41	24.27	24.44	24.37	0.39	ppb
Vanadium	51-2	27.80	26.48	27.24	27.17	2.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.34	57.14	54.64	54.71	4.38	ppb
Zirconium	90-1	24.82	25.19	25.48	25.17	1.32	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14ADLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:36:28	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.23	25.18	25.14	25.18	0.17	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-15DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0041DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:39:39	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.67	-1.67	6.60	1.09	438.28	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	89.89	ppb
Arsenic	75-2	0.01	-0.10	-0.07	-0.05		ppb
Barium	135-1	4.90	4.97	5.05	4.97	1.51	ppb
Barium	137-1	4.58	4.99	4.80	4.79	4.26	ppb
Beryllium	9-1	-0.07	-0.15	-0.13	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.51	1.46	0.07	0.34	297.16	ppb
Boron	11-1	-0.74	-0.27	-0.81	-0.61		ppb
Cadmium	111-1	-0.02	-0.11	-0.06	-0.06		ppb
Cadmium	106-1	-0.36	-1.48	-0.81	-0.88		ppb
Cadmium	108-1	-0.05	-0.04	-0.09	-0.06		ppb
Calcium	43-1	4579.50	5187.11	4694.22	4820.28	6.70	ppb
Calcium	44-1	4716.09	5195.44	4866.80	4926.11	4.98	ppb
Chromium	52-2	0.09	0.12	0.12	0.11	15.38	ppb
Cobalt	59-2	-0.09	-0.09	-0.08	-0.09		ppb
Copper	63-2	0.12	0.09	0.12	0.11	17.42	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.09	2.01	2.17	2.09	3.95	ppb
Iron	57-2	-0.16	3.42	4.25	2.51	93.48	ppb
Lead	206-1	-0.13	-0.13	-0.13	-0.13		ppb
Lead	207-1	-0.13	-0.13	-0.12	-0.13		ppb
Lead	208-1	-0.13	-0.13	-0.13	-0.13		ppb
Lithium	6-1						%
Magnesium	24-2	1888.07	1878.46	1945.01	1903.85	1.89	ppb
Manganese	55-2	17.23	17.10	18.05	17.46	2.95	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-15DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0041DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:39:39	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.02	-0.02		ppb
Molybdenum	97-1	-0.06	-0.03	-0.02	-0.04		ppb
Molybdenum	98-1	-0.06	-0.06	-0.05	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.25	1.23	1.22	3.96	ppb
Phosphorus	31-2	-22.83	31.47	-22.83	-4.73		ppb
Potassium	39-2	181.16	187.58	231.02	199.92	13.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	-0.61	0.43	-0.26		ppb
Selenium	82-1	-0.15	-1.42	-0.84	-0.80		ppb
Silicon	28-1	404.78	475.56	428.98	436.44	8.24	ppb
Silver	109-1	0.01	0.02	0.02	0.02	24.25	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.16	ppb
Sodium	23-2	7556.13	7647.81	7830.73	7678.22	1.82	ppb
Strontium	86-1	42.56	48.74	45.76	45.69	6.77	ppb
Strontium	88-1	44.23	49.98	46.01	46.74	6.30	ppb
Sulfur	34-1	-1427.42	681.28	-627.16	-457.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.04	-0.04	-0.05		ppb
Thallium	205-1	-0.06	-0.06	-0.05	-0.06		ppb
Tin	118-1	0.01	0.08	0.05	0.05	77.73	ppb
Titanium	47-1	-0.01	0.06	0.01	0.02	163.50	ppb
Uranium	238-1	-0.12	-0.12	-0.13	-0.12		ppb
Vanadium	51-2	-0.03	-0.02	0.00	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.69	0.50	0.47	0.55	22.05	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-15DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0041DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:39:39	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	131.82	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-16DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0043DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:42:49	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.49	-1.67	2.54	1.79	176.13	ppb
Antimony	121-1	0.01	-0.01	0.00	0.00	5065.84	ppb
Arsenic	75-2	0.46	0.95	0.86	0.76	34.56	ppb
Barium	135-1	0.71	0.65	1.00	0.79	24.03	ppb
Barium	137-1	0.81	0.86	0.75	0.81	7.25	ppb
Beryllium	9-1	-0.17	-0.14	-0.18	-0.16		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.57	0.49	-1.56	-0.54		ppb
Boron	11-1	-1.09	-2.04	-1.29	-1.47		ppb
Cadmium	111-1	-0.09	-0.13	-0.14	-0.12		ppb
Cadmium	106-1	-0.64	-0.99	-1.21	-0.94		ppb
Cadmium	108-1	-0.13	0.00	-0.05	-0.06		ppb
Calcium	43-1	3450.95	3504.74	3472.71	3476.13	0.78	ppb
Calcium	44-1	3494.21	3481.93	3566.24	3514.12	1.30	ppb
Chromium	52-2	0.25	0.10	0.18	0.18	43.67	ppb
Cobalt	59-2	-0.04	-0.04	-0.08	-0.05		ppb
Copper	63-2	0.00	-0.01	0.02	0.00	611.89	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2040.17	2050.95	2059.04	2050.05	0.46	ppb
Iron	57-2	2031.18	1969.16	2000.67	2000.34	1.55	ppb
Lead	206-1	-0.12	-0.12	-0.15	-0.13		ppb
Lead	207-1	-0.14	-0.14	-0.14	-0.14		ppb
Lead	208-1	-0.13	-0.12	-0.14	-0.13		ppb
Lithium	6-1						%
Magnesium	24-2	800.16	838.79	810.73	816.56	2.45	ppb
Manganese	55-2	178.67	180.87	182.37	180.63	1.03	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-16DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0043DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:42:49	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	97-1	-0.07	-0.07	-0.04	-0.06		ppb
Molybdenum	98-1	-0.06	-0.07	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.11	0.23	0.12	82.25	ppb
Phosphorus	31-2	-22.83	-22.83	-22.83	-22.83		ppb
Potassium	39-2	194.83	219.46	222.69	212.33	7.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	4.58	0.32	1152.40	ppb
Selenium	78-2	2.56	1.53	0.46	1.52	69.33	ppb
Selenium	82-1	-1.17	-1.19	-0.38	-0.91		ppb
Silicon	28-1	267.34	267.20	271.76	268.77	0.97	ppb
Silver	109-1	0.01	0.02	0.00	0.01	96.27	ppb
Silver	107-1	0.02	0.00	0.02	0.01	76.14	ppb
Sodium	23-2	1866.66	1892.88	1915.06	1891.53	1.28	ppb
Strontium	86-1	15.48	15.45	15.32	15.42	0.56	ppb
Strontium	88-1	15.25	15.65	15.54	15.48	1.33	ppb
Sulfur	34-1	-1109.43	-1324.29	-661.09	-1031.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.04	-0.05	-0.05		ppb
Thallium	205-1	-0.07	-0.07	-0.07	-0.07		ppb
Tin	118-1	0.02	0.05	0.07	0.05	61.95	ppb
Titanium	47-1	0.05	0.01	-0.05	0.00	2813.98	ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	0.03	0.01	-0.01	0.01	236.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.57	0.74	0.79	0.70	16.51	ppb
Zirconium	90-1	0.00	0.03	0.01	0.01	93.94	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-16DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0043DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:42:49	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.01	0.03	77.69	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-17DLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0042DL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 19:46:00 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.67	4.84	-1.67	0.50	748.70	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.07	-0.07	-0.09	-0.08		ppb
Barium	135-1	0.06	0.08	0.09	0.08	17.92	ppb
Barium	137-1	0.06	0.05	0.03	0.05	27.11	ppb
Beryllium	9-1	-0.14	-0.10	-0.13	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.00	-2.10	-1.31	-1.47		ppb
Boron	11-1	-2.02	-1.82	-2.36	-2.07		ppb
Cadmium	111-1	-0.20	-0.23	-0.13	-0.19		ppb
Cadmium	106-1	-1.98	-2.34	-1.03	-1.79		ppb
Cadmium	108-1	-0.04	-0.04	-0.09	-0.06		ppb
Calcium	43-1	371.52	355.77	400.87	376.06	6.09	ppb
Calcium	44-1	409.43	397.00	404.86	403.76	1.56	ppb
Chromium	52-2	0.04	0.20	0.01	0.08	122.52	ppb
Cobalt	59-2	-0.12	-0.12	-0.11	-0.12		ppb
Copper	63-2	0.13	0.01	0.00	0.05	156.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.36	5.92	6.36	6.21	4.08	ppb
Iron	57-2	7.58	6.56	3.74	5.96	33.40	ppb
Lead	206-1	-0.14	-0.13	-0.13	-0.13		ppb
Lead	207-1	-0.13	-0.14	-0.12	-0.13		ppb
Lead	208-1	-0.13	-0.13	-0.13	-0.13		ppb
Lithium	6-1						%
Magnesium	24-2	123.39	135.07	129.58	129.35	4.52	ppb
Manganese	55-2	0.95	1.09	1.30	1.11	15.71	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-17DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0042DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:46:00	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.07	-0.05	-0.05	-0.06		ppb
Molybdenum	96-1	-0.05	-0.04	-0.05	-0.05		ppb
Molybdenum	97-1	-0.05	-0.02	-0.07	-0.04		ppb
Molybdenum	98-1	-0.06	-0.07	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.02	-0.11	-0.09		ppb
Phosphorus	31-2	-22.83	-22.83	-22.83	-22.83		ppb
Potassium	39-2	66.42	68.29	37.98	57.56	29.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	1.54	1.54	0.83	150.42	ppb
Selenium	82-1	-1.05	-0.82	-0.23	-0.70		ppb
Silicon	28-1	274.46	273.59	261.78	269.94	2.62	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.44	ppb
Silver	107-1	0.01	0.01	0.02	0.01	57.02	ppb
Sodium	23-2	397.08	400.98	394.58	397.54	0.81	ppb
Strontium	86-1	2.82	2.60	2.52	2.65	5.95	ppb
Strontium	88-1	2.68	2.68	2.70	2.69	0.39	ppb
Sulfur	34-1	-735.35	-520.39	-744.20	-666.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.06	-0.07	-0.06		ppb
Tin	118-1	0.03	0.05	0.01	0.03	83.24	ppb
Titanium	47-1	0.06	-0.06	-0.06	-0.02		ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	0.00	-0.01	-0.03	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.44	0.56	0.40	42.34	ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-17DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0042DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:46:00	DataFile Name :	097SMPL.d

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

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-18DLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0046DL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 19:49:12 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.36	4.47	-1.67	1.72	181.10	ppb
Antimony	121-1	-0.01	0.01	-0.01	0.00		ppb
Arsenic	75-2	0.01	0.09	-0.04	0.02	360.46	ppb
Barium	135-1	0.76	0.78	0.81	0.78	3.40	ppb
Barium	137-1	0.81	0.78	0.87	0.82	5.70	ppb
Beryllium	9-1	-0.16	-0.15	-0.11	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.87	-1.19	-1.17	-1.41		ppb
Boron	11-1	-2.79	-2.02	-2.38	-2.40		ppb
Cadmium	111-1	-0.17	-0.23	-0.17	-0.19		ppb
Cadmium	106-1	-1.51	-2.28	-1.59	-1.79		ppb
Cadmium	108-1	-0.13	-0.01	-0.05	-0.06		ppb
Calcium	43-1	1867.59	1809.31	1842.48	1839.80	1.59	ppb
Calcium	44-1	1860.45	1852.63	1883.54	1865.54	0.86	ppb
Chromium	52-2	0.26	0.26	0.32	0.28	12.83	ppb
Cobalt	59-2	-0.11	-0.12	-0.10	-0.11		ppb
Copper	63-2	-0.03	0.00	-0.02	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	526.54	529.93	518.57	525.02	1.11	ppb
Iron	57-2	504.34	538.06	480.17	507.52	5.73	ppb
Lead	206-1	-0.11	-0.13	-0.14	-0.13		ppb
Lead	207-1	-0.13	-0.13	-0.13	-0.13		ppb
Lead	208-1	-0.12	-0.13	-0.13	-0.13		ppb
Lithium	6-1						%
Magnesium	24-2	589.67	566.98	570.79	575.81	2.11	ppb
Manganese	55-2	13.70	13.82	14.18	13.90	1.81	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-18DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0046DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:49:12	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.03	0.00	-0.02		ppb
Molybdenum	97-1	-0.06	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.04	-0.05	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.10	-0.05	0.03	214.16	ppb
Phosphorus	31-2	-22.83	-22.83	-22.83	-22.83		ppb
Potassium	39-2	180.68	153.30	154.15	162.71	9.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	0.44	0.44	0.09	658.30	ppb
Selenium	82-1	-0.17	-0.51	-1.42	-0.70		ppb
Silicon	28-1	175.16	172.37	176.05	174.53	1.10	ppb
Silver	109-1	0.01	0.00	0.01	0.01	24.50	ppb
Silver	107-1	0.01	0.01	0.02	0.01	84.23	ppb
Sodium	23-2	598.60	611.83	586.61	599.02	2.11	ppb
Strontium	86-1	7.18	7.18	7.04	7.13	1.15	ppb
Strontium	88-1	7.22	7.07	7.17	7.15	1.05	ppb
Sulfur	34-1	-357.33	-313.43	-464.75	-378.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.07	-0.07	-0.07		ppb
Tin	118-1	0.02	0.03	0.07	0.04	68.00	ppb
Titanium	47-1	0.02	0.05	-0.06	0.00	1225.28	ppb
Uranium	238-1	-0.12	-0.12	-0.11	-0.12		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.12	0.14	0.07	132.81	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-18DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0046DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:49:12	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	108.45	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:52:23	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48990.71	48894.53	47861.40	48582.21	1.29	ppb
Antimony	121-1	492.77	499.38	499.37	497.17	0.77	ppb
Arsenic	75-2	507.23	506.49	512.95	508.89	0.69	ppb
Barium	135-1	2499.15	2518.94	2528.32	2515.47	0.59	ppb
Barium	137-1	2496.19	2500.45	2508.78	2501.81	0.26	ppb
Beryllium	9-1	521.46	524.15	501.68	515.76	2.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	510.65	517.59	504.85	511.03	1.25	ppb
Boron	11-1	504.31	511.73	504.75	506.93	0.82	ppb
Cadmium	111-1	474.94	478.45	479.25	477.55	0.48	ppb
Cadmium	106-1	473.56	473.28	467.85	471.57	0.68	ppb
Cadmium	108-1	469.80	472.25	469.07	470.37	0.35	ppb
Calcium	43-1	249568.33	252428.41	251934.11	251310.28	0.61	ppb
Calcium	44-1	248078.90	250099.48	247616.64	248598.34	0.53	ppb
Chromium	52-2	518.21	524.19	506.73	516.38	1.72	ppb
Cobalt	59-2	520.08	525.87	504.11	516.69	2.18	ppb
Copper	63-2	1017.56	1029.27	985.40	1010.75	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126811.05	127016.14	122904.40	125577.20	1.85	ppb
Iron	57-2	123128.89	123577.48	119362.78	122023.05	1.90	ppb
Lead	206-1	501.24	498.95	512.38	504.19	1.43	ppb
Lead	207-1	504.13	503.81	505.19	504.38	0.14	ppb
Lead	208-1	501.10	503.62	510.01	504.91	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	255076.55	256337.49	247459.10	252957.71	1.90	ppb
Manganese	55-2	1002.25	992.68	961.92	985.62	2.14	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:52:23	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.54	496.35	502.75	500.21	0.68	ppb
Molybdenum	95-1	2483.40	2477.33	2477.75	2479.49	0.14	ppb
Molybdenum	96-1	2486.74	2442.48	2506.06	2478.43	1.32	ppb
Molybdenum	97-1	2493.70	2485.20	2519.35	2499.42	0.71	ppb
Molybdenum	98-1	2478.27	2480.44	2509.68	2489.46	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.73	520.73	503.27	511.91	1.71	ppb
Phosphorus	31-2	10162.62	9058.11	9233.95	9484.89	6.26	ppb
Potassium	39-2	129550.79	126832.56	122287.49	126223.61	2.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	478.48	610.31	472.73	520.50	14.95	ppb
Selenium	78-2	505.66	485.03	468.95	486.55	3.78	ppb
Selenium	82-1	480.10	478.79	485.21	481.37	0.70	ppb
Silicon	28-1	455.39	450.96	462.51	456.29	1.28	ppb
Silver	109-1	479.42	486.09	485.10	483.54	0.74	ppb
Silver	107-1	485.45	484.04	487.65	485.71	0.37	ppb
Sodium	23-2	263848.83	262062.19	254265.89	260058.97	1.96	ppb
Strontium	86-1	505.50	502.24	504.74	504.16	0.34	ppb
Strontium	88-1	514.63	507.18	511.26	511.02	0.73	ppb
Sulfur	34-1	9649.02	9681.30	9269.75	9533.36	2.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.70	502.34	511.77	504.94	1.18	ppb
Thallium	205-1	502.52	503.16	511.04	505.57	0.94	ppb
Tin	118-1	502.86	497.65	503.06	501.19	0.61	ppb
Titanium	47-1	2521.91	2505.52	2498.36	2508.60	0.48	ppb
Uranium	238-1	507.51	512.91	517.22	512.55	0.95	ppb
Vanadium	51-2	519.65	526.06	508.81	518.17	1.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1001.10	1001.59	968.16	990.28	1.93	ppb
Zirconium	90-1	501.83	497.38	508.19	502.47	1.08	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:52:23	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.31	487.12	491.16	488.20	0.53	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P8
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 19:55:26 DataFile Name : 100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.26	-1.67	6.14	2.24	174.08	ppb
Antimony	121-1	0.20	0.22	0.26	0.22	12.85	ppb
Arsenic	75-2	-0.10	-0.04	-0.10	-0.08		ppb
Barium	135-1	-0.11	-0.13	-0.12	-0.12		ppb
Barium	137-1	-0.11	-0.12	-0.08	-0.10		ppb
Beryllium	9-1	0.07	0.04	0.02	0.04	70.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.52	8.84	5.55	7.30	22.70	ppb
Boron	11-1	7.12	5.56	5.48	6.06	15.27	ppb
Cadmium	111-1	-0.02	-0.07	-0.12	-0.07		ppb
Cadmium	106-1	-0.18	-0.84	-1.36	-0.80		ppb
Cadmium	108-1	-0.01	0.00	-0.05	-0.02		ppb
Calcium	43-1	-10.20	-26.96	-30.13	-22.43		ppb
Calcium	44-1	4.86	6.99	3.35	5.07	36.07	ppb
Chromium	52-2	0.07	0.15	0.04	0.09	63.72	ppb
Cobalt	59-2	-0.09	-0.12	-0.12	-0.11		ppb
Copper	63-2	0.00	0.00	-0.01	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.87	2.60	1.84	2.10	20.40	ppb
Iron	57-2	-1.41	0.89	5.58	1.69	210.89	ppb
Lead	206-1	-0.08	-0.07	-0.10	-0.08		ppb
Lead	207-1	-0.09	-0.09	-0.08	-0.09		ppb
Lead	208-1	-0.08	-0.08	-0.09	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	4.14	6.21	4.08	4.81	25.21	ppb
Manganese	55-2	-0.02	-0.02	0.12	0.02	339.11	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P8
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 19:55:26 DataFile Name : 100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	25.74	ppb
Molybdenum	95-1	0.15	0.17	0.13	0.15	11.76	ppb
Molybdenum	96-1	0.18	0.18	0.14	0.17	13.32	ppb
Molybdenum	97-1	0.14	0.09	0.11	0.11	19.16	ppb
Molybdenum	98-1	0.17	0.08	0.12	0.13	33.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.06	-0.16	-0.14		ppb
Phosphorus	31-2	-22.83	3.45	3.59	-5.27		ppb
Potassium	39-2	-13.06	-17.28	-8.82	-13.05		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	0.41	-0.61	-0.61	-0.27		ppb
Selenium	82-1	-0.20	-0.35	0.30	-0.09		ppb
Silicon	28-1	-45.75	-44.90	-44.42	-45.02		ppb
Silver	109-1	0.00	0.01	0.02	0.01	111.78	ppb
Silver	107-1	0.03	0.01	0.01	0.02	64.96	ppb
Sodium	23-2	24.41	29.81	21.49	25.23	16.73	ppb
Strontium	86-1	-0.07	-0.04	-0.06	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	27.67	ppb
Sulfur	34-1	-1372.73	-1314.39	-1439.96	-1375.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.05	0.07	25.77	ppb
Thallium	205-1	0.07	0.05	0.03	0.05	40.91	ppb
Tin	118-1	0.06	0.08	0.08	0.07	15.16	ppb
Titanium	47-1	-0.07	-0.09	-0.06	-0.07		ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	-0.03	-0.04	0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.08	0.19	0.18	51.69	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	109.67	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:55:26	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.04	0.03	65.94	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : PB104901BLRE Instrumnet Name : P8
 Client Sample ID : PB104901BLRE Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 19:58:36 DataFile Name : 101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.67	0.30	8.01	2.21	231.12	ppb
Antimony	121-1	0.06	0.06	0.10	0.07	30.20	ppb
Arsenic	75-2	-0.07	-0.10	-0.12	-0.10		ppb
Barium	135-1	-0.13	-0.13	-0.12	-0.13		ppb
Barium	137-1	-0.12	-0.11	-0.12	-0.12		ppb
Beryllium	9-1	-0.08	-0.09	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.22	1.72	-0.13	0.94	101.92	ppb
Boron	11-1	0.84	0.26	0.41	0.50	60.25	ppb
Cadmium	111-1	-0.15	-0.14	-0.16	-0.15		ppb
Cadmium	106-1	-1.64	-1.36	-1.67	-1.56		ppb
Cadmium	108-1	-0.13	-0.13	-0.05	-0.10		ppb
Calcium	43-1	-16.88	-13.35	-9.10	-13.11		ppb
Calcium	44-1	9.17	6.17	8.11	7.81	19.49	ppb
Chromium	52-2	0.09	0.01	0.16	0.09	89.90	ppb
Cobalt	59-2	-0.09	-0.13	-0.12	-0.11		ppb
Copper	63-2	-0.03	0.02	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.00	1.29	1.02	1.10	14.67	ppb
Iron	57-2	-0.86	-0.23	0.30	-0.26		ppb
Lead	206-1	-0.05	-0.08	-0.09	-0.07		ppb
Lead	207-1	-0.09	-0.08	-0.08	-0.08		ppb
Lead	208-1	-0.07	-0.08	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	4.42	1.51	0.06	2.00	111.17	ppb
Manganese	55-2	0.04	-0.06	-0.05	-0.02		ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : PB104901BLRE Instrumnet Name : P8
 Client Sample ID : PB104901BLRE Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 19:58:36 DataFile Name : 101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	0.02	0.01	-0.01	0.01	213.93	ppb
Molybdenum	97-1	-0.03	0.00	0.00	-0.01		ppb
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.21	-0.22	-0.22		ppb
Phosphorus	31-2	3.36	3.80	3.38	3.51	7.05	ppb
Potassium	39-2	-11.23	-12.60	0.05	-7.93		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	0.41	1.43	1.43	1.09	54.38	ppb
Selenium	82-1	-0.54	0.40	0.37	0.08	712.71	ppb
Silicon	28-1	-43.96	-45.99	-44.41	-44.79		ppb
Silver	109-1	0.01	0.00	0.01	0.01	63.53	ppb
Silver	107-1	0.02	0.01	0.02	0.02	35.54	ppb
Sodium	23-2	-0.98	4.12	-0.12	1.01	271.42	ppb
Strontium	86-1	0.01	-0.08	-0.10	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	22.11	ppb
Sulfur	34-1	-1304.52	-1113.03	-1197.28	-1204.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.03	-0.02	-0.02		ppb
Tin	118-1	0.00	0.00	0.04	0.02	132.96	ppb
Titanium	47-1	-0.03	-0.06	-0.10	-0.06		ppb
Uranium	238-1	-0.12	-0.13	-0.13	-0.13		ppb
Vanadium	51-2	-0.02	-0.02	-0.05	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.41	0.54	0.47	13.28	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	PB104901BLRE	Instrumnet Name :	P8
Client Sample ID :	PB104901BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:58:36	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.02	18.82	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-19DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0047DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:01:47	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.38	2.36	1.01	115.63	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	12.00	ppb
Arsenic	75-2	-0.02	-0.02	0.01	-0.01		ppb
Barium	135-1	0.75	0.83	0.72	0.77	7.38	ppb
Barium	137-1	0.81	0.75	0.79	0.79	3.90	ppb
Beryllium	9-1	-0.10	-0.11	-0.14	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.12	0.56	-0.86	-0.14		ppb
Boron	11-1	-1.49	-0.89	-1.57	-1.32		ppb
Cadmium	111-1	-0.18	-0.11	-0.12	-0.14		ppb
Cadmium	106-1	-1.81	-1.09	-1.36	-1.42		ppb
Cadmium	108-1	0.08	-0.05	-0.05	0.00		ppb
Calcium	43-1	1897.42	1782.02	1800.92	1826.79	3.39	ppb
Calcium	44-1	1886.25	1850.08	1860.78	1865.70	1.00	ppb
Chromium	52-2	0.11	0.08	0.17	0.12	40.33	ppb
Cobalt	59-2	-0.12	-0.11	-0.12	-0.12		ppb
Copper	63-2	0.02	0.07	-0.01	0.03	140.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	606.96	630.09	614.70	617.25	1.91	ppb
Iron	57-2	588.42	617.40	611.23	605.68	2.52	ppb
Lead	206-1	-0.07	-0.10	-0.11	-0.10		ppb
Lead	207-1	-0.10	-0.10	-0.11	-0.11		ppb
Lead	208-1	-0.09	-0.10	-0.10	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	574.71	563.78	562.32	566.94	1.19	ppb
Manganese	55-2	13.72	15.10	15.70	14.84	6.86	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-19DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0047DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:01:47	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.05	0.00	0.02	168.97	ppb
Molybdenum	96-1	0.04	0.01	0.05	0.03	52.97	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	-0.02	0.04	-0.01	0.01	508.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.14	-0.07	-0.13		ppb
Phosphorus	31-2	-22.83	4.92	-22.83	-13.58		ppb
Potassium	39-2	156.77	209.66	158.45	174.96	17.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	1.46	-0.61	0.45	0.43	238.93	ppb
Selenium	82-1	0.08	-0.52	-0.61	-0.35		ppb
Silicon	28-1	177.82	172.37	171.57	173.92	1.96	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.37	ppb
Silver	107-1	0.04	0.05	0.04	0.04	21.83	ppb
Sodium	23-2	611.01	658.60	632.45	634.02	3.76	ppb
Strontium	86-1	7.08	7.57	6.78	7.14	5.60	ppb
Strontium	88-1	7.22	7.12	7.04	7.13	1.20	ppb
Sulfur	34-1	-375.52	-533.40	-451.16	-453.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	82.50	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	93.83	ppb
Tin	118-1	0.07	0.09	0.05	0.07	27.72	ppb
Titanium	47-1	-0.02	-0.03	0.01	-0.01		ppb
Uranium	238-1	-0.11	-0.11	-0.12	-0.11		ppb
Vanadium	51-2	-0.04	-0.03	-0.02	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.31	0.00	0.13	121.27	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-19DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0047DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:01:47	DataFile Name :	102SMPL.d

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

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-20DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:04:57	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.53	4.51	2.52	3.85	29.96	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	21.43	ppb
Arsenic	75-2	-0.07	-0.07	-0.09	-0.08		ppb
Barium	135-1	0.11	0.04	0.04	0.06	68.70	ppb
Barium	137-1	0.11	0.11	0.12	0.12	4.46	ppb
Beryllium	9-1	-0.11	-0.13	-0.16	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.86	0.10	-0.48	-0.41		ppb
Boron	11-1	-1.52	-1.35	-1.36	-1.41		ppb
Cadmium	111-1	-0.10	-0.11	-0.10	-0.10		ppb
Cadmium	106-1	-1.01	-0.72	-0.78	-0.84		ppb
Cadmium	108-1	-0.04	-0.04	-0.13	-0.07		ppb
Calcium	43-1	745.78	777.97	827.10	783.62	5.23	ppb
Calcium	44-1	808.64	825.55	809.22	814.47	1.18	ppb
Chromium	52-2	0.10	0.13	0.00	0.08	82.65	ppb
Cobalt	59-2	-0.11	-0.13	-0.12	-0.12		ppb
Copper	63-2	0.01	0.05	0.03	0.03	67.36	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.86	0.97	1.01	0.95	7.86	ppb
Iron	57-2	-1.93	1.75	-0.66	-0.28		ppb
Lead	206-1	-0.11	-0.12	-0.12	-0.12		ppb
Lead	207-1	-0.10	-0.11	-0.13	-0.11		ppb
Lead	208-1	-0.11	-0.12	-0.12	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	115.31	133.33	116.88	121.84	8.19	ppb
Manganese	55-2	0.09	0.09	0.21	0.13	50.49	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-20DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:04:57	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.04	-0.06	-0.02	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.07	-0.07	-0.06	-0.07		ppb
Molybdenum	98-1	-0.07	-0.07	-0.04	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.07	0.21	0.18	51.65	ppb
Phosphorus	31-2	5.17	32.94	-22.83	5.09	547.71	ppb
Potassium	39-2	59.61	91.56	73.38	74.85	21.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	0.46	0.46	0.11	584.01	ppb
Selenium	82-1	-1.20	0.68	-0.33	-0.28		ppb
Silicon	28-1	258.62	250.14	254.22	254.33	1.67	ppb
Silver	109-1	0.01	0.03	0.02	0.02	49.02	ppb
Silver	107-1	0.03	0.02	0.03	0.03	21.84	ppb
Sodium	23-2	522.39	497.07	517.56	512.34	2.62	ppb
Strontium	86-1	3.05	3.29	3.16	3.16	3.70	ppb
Strontium	88-1	3.12	3.13	3.14	3.13	0.20	ppb
Sulfur	34-1	-510.37	-320.06	-638.31	-489.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.04	-0.03	-0.04		ppb
Tin	118-1	0.02	0.04	0.06	0.04	52.76	ppb
Titanium	47-1	-0.09	0.04	-0.03	-0.03		ppb
Uranium	238-1	-0.13	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	-0.04	-0.02	-0.01	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.65	0.42	0.82	0.63	31.68	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-20DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:04:57	DataFile Name :	103SMPL.d

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

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-21DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:08:09	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.38	-1.67	2.37	1.03	226.91	ppb
Antimony	121-1	0.01	0.04	0.01	0.02	82.53	ppb
Arsenic	75-2	-0.10	-0.10	-0.12	-0.10		ppb
Barium	135-1	0.16	0.12	0.13	0.14	16.79	ppb
Barium	137-1	0.17	0.10	0.15	0.14	22.96	ppb
Beryllium	9-1	-0.16	-0.12	-0.17	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.61	-0.50	-1.43	-1.18		ppb
Boron	11-1	-1.75	-1.84	-2.14	-1.91		ppb
Cadmium	111-1	-0.21	-0.18	-0.18	-0.19		ppb
Cadmium	106-1	-2.12	-1.88	-1.60	-1.87		ppb
Cadmium	108-1	0.08	-0.09	0.12	0.04	294.03	ppb
Calcium	43-1	812.36	797.83	812.25	807.48	1.03	ppb
Calcium	44-1	816.65	835.08	827.29	826.34	1.12	ppb
Chromium	52-2	0.22	0.24	0.23	0.23	5.46	ppb
Cobalt	59-2	-0.12	-0.12	-0.12	-0.12		ppb
Copper	63-2	0.01	0.00	-0.02	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.09	1.71	1.70	1.50	23.83	ppb
Iron	57-2	0.46	4.28	0.46	1.73	127.26	ppb
Lead	206-1	-0.11	-0.13	-0.11	-0.11		ppb
Lead	207-1	-0.12	-0.12	-0.11	-0.12		ppb
Lead	208-1	-0.12	-0.12	-0.12	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	131.50	123.35	124.40	126.42	3.51	ppb
Manganese	55-2	0.07	0.23	0.13	0.14	56.84	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-21DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:08:09	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	97-1	-0.08	-0.07	-0.06	-0.07		ppb
Molybdenum	98-1	-0.07	-0.07	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.40	0.42	0.36	24.48	ppb
Phosphorus	31-2	-22.83	-22.83	4.53	-13.71		ppb
Potassium	39-2	72.86	53.60	56.85	61.10	16.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	82-1	-0.21	0.66	-0.73	-0.09		ppb
Silicon	28-1	255.57	260.72	260.13	258.81	1.09	ppb
Silver	109-1	0.02	0.01	0.01	0.01	27.00	ppb
Silver	107-1	0.03	0.02	0.01	0.02	37.21	ppb
Sodium	23-2	517.53	518.96	491.96	509.48	2.98	ppb
Strontium	86-1	3.21	3.18	3.13	3.17	1.16	ppb
Strontium	88-1	3.15	3.23	3.10	3.16	2.04	ppb
Sulfur	34-1	-910.53	-820.59	-707.76	-812.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.06	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.03	0.02	0.05	0.03	40.53	ppb
Titanium	47-1	-0.03	-0.10	0.01	-0.04		ppb
Uranium	238-1	-0.12	-0.12	-0.12	-0.12		ppb
Vanadium	51-2	-0.03	-0.01	-0.04	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.26	0.54	0.29	0.37	42.70	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-21DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:08:09	DataFile Name :	104SMPL.d

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

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-22DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0045DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:11:20	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.67	0.35	0.35	-0.32		ppb
Antimony	121-1	0.00	0.01	0.04	0.02	124.26	ppb
Arsenic	75-2	0.21	0.09	0.06	0.12	68.02	ppb
Barium	135-1	0.58	0.47	0.48	0.51	12.53	ppb
Barium	137-1	0.55	0.64	0.49	0.56	13.55	ppb
Beryllium	9-1	-0.17	-0.14	-0.11	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.73	-1.95	-1.06	-1.58		ppb
Boron	11-1	-2.03	-1.32	-1.73	-1.69		ppb
Cadmium	111-1	-0.05	-0.14	-0.07	-0.09		ppb
Cadmium	106-1	-0.25	-1.40	-0.23	-0.63		ppb
Cadmium	108-1	0.04	-0.05	-0.09	-0.03		ppb
Calcium	43-1	438.70	439.17	397.24	425.03	5.66	ppb
Calcium	44-1	459.84	440.69	459.37	453.30	2.41	ppb
Chromium	52-2	0.26	0.23	0.17	0.22	20.66	ppb
Cobalt	59-2	-0.09	-0.10	-0.09	-0.09		ppb
Copper	63-2	0.00	0.03	-0.01	0.01	348.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	67.82	70.15	68.94	68.97	1.69	ppb
Iron	57-2	67.90	65.66	83.53	72.36	13.45	ppb
Lead	206-1	-0.10	-0.12	-0.11	-0.11		ppb
Lead	207-1	-0.12	-0.10	-0.12	-0.11		ppb
Lead	208-1	-0.11	-0.11	-0.11	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	192.33	186.77	218.96	199.36	8.63	ppb
Manganese	55-2	1.27	1.78	1.58	1.54	16.59	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-22DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0045DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:11:20	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.00	0.01	106.50	ppb
Molybdenum	95-1	0.03	0.03	0.07	0.04	66.29	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	35.27	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	691.87	ppb
Molybdenum	98-1	-0.02	0.02	0.03	0.01	247.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.03	-0.04	-0.01		ppb
Phosphorus	31-2	-22.83	-22.83	-22.83	-22.83		ppb
Potassium	39-2	186.41	223.16	200.37	203.32	9.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	16.76	-1.81	4.38	244.76	ppb
Selenium	78-2	0.42	-0.61	3.56	1.12	193.41	ppb
Selenium	82-1	1.07	0.05	0.26	0.46	117.56	ppb
Silicon	28-1	262.84	255.01	256.83	258.22	1.59	ppb
Silver	109-1	0.02	0.02	0.03	0.02	34.14	ppb
Silver	107-1	0.04	0.03	0.03	0.03	11.87	ppb
Sodium	23-2	2940.72	3027.19	2994.79	2987.57	1.46	ppb
Strontium	86-1	2.59	2.72	2.65	2.65	2.59	ppb
Strontium	88-1	2.64	2.67	2.64	2.65	0.60	ppb
Sulfur	34-1	-489.27	-631.22	-748.14	-622.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.05		ppb
Tin	118-1	0.04	0.04	0.03	0.03	9.12	ppb
Titanium	47-1	-0.07	0.09	-0.01	0.01	1632.15	ppb
Uranium	238-1	-0.11	-0.10	-0.10	-0.10		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.25	0.33	0.47	0.35	32.74	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	50.00	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-22DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0045DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:11:20	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	90.46	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-23DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0048DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:14:30	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.28	6.43	0.32	3.01	103.77	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	19.31	ppb
Arsenic	75-2	-0.04	-0.02	-0.07	-0.04		ppb
Barium	135-1	0.38	0.27	0.26	0.30	21.72	ppb
Barium	137-1	0.36	0.40	0.33	0.36	10.21	ppb
Beryllium	9-1	-0.14	-0.15	-0.05	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.53	-2.89	-2.72	-2.38		ppb
Boron	11-1	-2.69	-2.52	-2.73	-2.65		ppb
Cadmium	111-1	-0.20	-0.24	-0.11	-0.18		ppb
Cadmium	106-1	-2.29	-2.78	-0.85	-1.97		ppb
Cadmium	108-1	-0.05	-0.05	-0.09	-0.06		ppb
Calcium	43-1	2485.31	2478.75	2447.83	2470.63	0.81	ppb
Calcium	44-1	2496.36	2489.94	2511.91	2499.40	0.45	ppb
Chromium	52-2	0.20	0.13	0.11	0.15	32.27	ppb
Cobalt	59-2	-0.09	-0.09	-0.11	-0.10		ppb
Copper	63-2	0.04	0.07	0.11	0.07	46.42	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.74	6.77	5.86	6.12	9.27	ppb
Iron	57-2	3.32	7.73	7.52	6.19	40.22	ppb
Lead	206-1	-0.11	-0.10	-0.10	-0.11		ppb
Lead	207-1	-0.10	-0.11	-0.11	-0.11		ppb
Lead	208-1	-0.12	-0.11	-0.11	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	505.46	511.54	526.11	514.37	2.06	ppb
Manganese	55-2	10.05	9.56	10.67	10.09	5.54	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-23DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0048DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:14:30	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.00	0.01	0.02	90.38	ppb
Molybdenum	95-1	0.10	0.10	0.08	0.10	11.22	ppb
Molybdenum	96-1	0.10	0.11	0.10	0.10	3.89	ppb
Molybdenum	97-1	0.12	0.06	0.12	0.10	33.59	ppb
Molybdenum	98-1	0.09	0.06	0.05	0.07	28.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.10	-0.03	-0.10		ppb
Phosphorus	31-2	-22.83	32.06	57.89	22.37	184.26	ppb
Potassium	39-2	170.16	156.08	202.45	176.23	13.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	4.41	0.27	1353.85	ppb
Selenium	78-2	-0.61	0.43	-0.61	-0.26		ppb
Selenium	82-1	-1.12	0.44	-0.33	-0.34		ppb
Silicon	28-1	290.49	292.77	297.96	293.74	1.30	ppb
Silver	109-1	0.03	0.04	0.04	0.04	20.80	ppb
Silver	107-1	0.04	0.02	0.03	0.03	23.56	ppb
Sodium	23-2	609.15	645.25	634.17	629.52	2.94	ppb
Strontium	86-1	10.51	10.82	10.49	10.61	1.73	ppb
Strontium	88-1	10.68	10.49	10.45	10.54	1.17	ppb
Sulfur	34-1	-919.18	-902.51	-953.61	-925.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.06	-0.05		ppb
Thallium	205-1	-0.04	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.04	0.09	0.08	0.07	32.68	ppb
Titanium	47-1	0.14	0.08	-0.03	0.06	135.97	ppb
Uranium	238-1	0.02	0.01	0.04	0.02	82.51	ppb
Vanadium	51-2	0.00	0.04	0.02	0.02	98.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.63	0.41	0.39	0.47	28.61	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.89	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-23DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0048DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:14:30	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	0.01	0.02	102.42	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-24DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:17:41	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.93	-1.67	2.50	3.25	164.15	ppb
Antimony	121-1	0.02	0.03	0.01	0.02	47.65	ppb
Arsenic	75-2	-0.07	-0.07	-0.09	-0.08		ppb
Barium	135-1	0.04	0.12	0.07	0.08	49.55	ppb
Barium	137-1	0.12	0.16	0.10	0.12	24.06	ppb
Beryllium	9-1	-0.14	-0.16	-0.12	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.86	-2.46	-2.06	-2.13		ppb
Boron	11-1	-2.73	-2.54	-2.15	-2.47		ppb
Cadmium	111-1	-0.22	-0.21	-0.14	-0.19		ppb
Cadmium	106-1	-2.52	-2.44	-1.78	-2.25		ppb
Cadmium	108-1	0.00	-0.09	-0.04	-0.04		ppb
Calcium	43-1	1205.44	1213.89	1153.56	1190.96	2.74	ppb
Calcium	44-1	1188.51	1215.91	1179.69	1194.70	1.58	ppb
Chromium	52-2	0.16	0.14	0.17	0.16	10.24	ppb
Cobalt	59-2	-0.11	-0.11	-0.09	-0.10		ppb
Copper	63-2	0.04	0.09	0.11	0.08	41.45	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.40	4.82	4.80	4.67	5.11	ppb
Iron	57-2	10.13	3.01	7.41	6.85	52.42	ppb
Lead	206-1	-0.10	-0.11	-0.09	-0.10		ppb
Lead	207-1	-0.10	-0.10	-0.10	-0.10		ppb
Lead	208-1	-0.09	-0.10	-0.11	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	372.31	344.51	335.55	350.79	5.46	ppb
Manganese	55-2	0.14	0.03	0.07	0.08	72.00	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-24DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:17:41	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.02	0.01	109.08	ppb
Molybdenum	95-1	0.05	0.06	0.03	0.05	28.19	ppb
Molybdenum	96-1	0.04	0.08	0.05	0.06	29.57	ppb
Molybdenum	97-1	0.04	0.03	0.08	0.05	60.21	ppb
Molybdenum	98-1	0.03	0.04	0.00	0.02	79.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.18	0.04	-0.07		ppb
Phosphorus	31-2	-22.83	5.17	-22.83	-13.50		ppb
Potassium	39-2	34.39	39.86	51.01	41.76	20.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	0.45	1.54	-0.61	0.46	232.55	ppb
Selenium	82-1	-0.43	-0.23	-0.77	-0.48		ppb
Silicon	28-1	270.25	273.11	266.61	269.99	1.21	ppb
Silver	109-1	0.02	0.02	0.04	0.03	29.55	ppb
Silver	107-1	0.04	0.03	0.04	0.04	13.03	ppb
Sodium	23-2	351.85	341.07	348.70	347.21	1.60	ppb
Strontium	86-1	4.53	4.46	4.88	4.62	4.86	ppb
Strontium	88-1	4.88	4.76	4.87	4.84	1.38	ppb
Sulfur	34-1	-571.99	-684.25	-508.23	-588.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.05	-0.04	-0.05		ppb
Tin	118-1	0.06	0.07	0.07	0.07	7.73	ppb
Titanium	47-1	0.02	0.13	-0.04	0.04	226.62	ppb
Uranium	238-1	-0.08	-0.09	-0.10	-0.09		ppb
Vanadium	51-2	0.00	0.03	-0.02	0.00	5268.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.61	0.80	0.89	0.77	18.87	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	42.22	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-24DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:17:41	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.00	0.02	91.75	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-25DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:20:52	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.54	-1.67	10.82	3.90	163.09	ppb
Antimony	121-1	0.00	0.01	0.03	0.01	138.83	ppb
Arsenic	75-2	0.81	0.95	0.71	0.82	14.60	ppb
Barium	135-1	0.07	0.05	0.13	0.08	46.96	ppb
Barium	137-1	0.07	0.11	0.09	0.09	24.52	ppb
Beryllium	9-1	-0.18	-0.14	-0.10	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.60	-1.02	-2.10	-1.57		ppb
Boron	11-1	-0.91	-1.44	-1.43	-1.26		ppb
Cadmium	111-1	-0.13	-0.11	-0.13	-0.12		ppb
Cadmium	106-1	-1.50	-1.03	-1.37	-1.30		ppb
Cadmium	108-1	0.09	-0.04	0.00	0.01	450.76	ppb
Calcium	43-1	391.72	382.21	385.86	386.60	1.24	ppb
Calcium	44-1	402.16	404.48	408.17	404.94	0.75	ppb
Chromium	52-2	0.12	0.08	0.11	0.10	21.73	ppb
Cobalt	59-2	-0.10	-0.08	-0.10	-0.09		ppb
Copper	63-2	0.10	0.11	0.10	0.10	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.90	4.31	4.69	4.30	9.19	ppb
Iron	57-2	3.74	5.06	3.06	3.95	25.70	ppb
Lead	206-1	-0.11	-0.07	-0.08	-0.09		ppb
Lead	207-1	-0.11	-0.11	-0.10	-0.11		ppb
Lead	208-1	-0.11	-0.09	-0.09	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	131.55	153.50	115.24	133.43	14.39	ppb
Manganese	55-2	1.10	1.40	1.99	1.50	30.36	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-25DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:20:52	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	5.39	ppb
Molybdenum	95-1	0.08	0.09	0.08	0.08	4.32	ppb
Molybdenum	96-1	0.06	0.15	0.16	0.12	41.35	ppb
Molybdenum	97-1	0.13	0.07	0.12	0.11	28.55	ppb
Molybdenum	98-1	0.09	0.10	0.10	0.10	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.20	-0.11	-0.18		ppb
Phosphorus	31-2	-22.83	-22.83	-22.83	-22.83		ppb
Potassium	39-2	154.10	160.57	128.50	147.72	11.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	1.53	0.46	0.46	0.82	75.35	ppb
Selenium	82-1	-0.17	-0.09	0.00	-0.09		ppb
Silicon	28-1	167.23	165.29	169.81	167.45	1.36	ppb
Silver	109-1	0.04	0.03	0.04	0.03	20.09	ppb
Silver	107-1	0.03	0.04	0.05	0.04	31.49	ppb
Sodium	23-2	2926.80	2898.78	2819.45	2881.68	1.93	ppb
Strontium	86-1	2.70	2.43	2.70	2.61	6.00	ppb
Strontium	88-1	2.60	2.66	2.67	2.65	1.52	ppb
Sulfur	34-1	-512.96	-438.78	-335.56	-429.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.05	-0.06	-0.04	-0.05		ppb
Tin	118-1	0.08	0.04	0.05	0.05	41.77	ppb
Titanium	47-1	0.11	-0.01	0.06	0.05	121.80	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.56	0.26	0.55	0.45	37.46	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	46.72	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-25DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:20:52	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	49.11	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-26DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0049DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:24:05	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.51	6.67	-1.67	3.84	124.25	ppb
Antimony	121-1	0.01	-0.01	0.02	0.01	220.93	ppb
Arsenic	75-2	2.07	1.82	1.52	1.80	15.36	ppb
Barium	135-1	0.23	0.16	0.21	0.20	19.22	ppb
Barium	137-1	0.24	0.16	0.20	0.20	19.46	ppb
Beryllium	9-1	-0.22	-0.17	-0.11	-0.16		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-2.47	-1.67	-0.93	-1.69		ppb
Boron	11-1	-2.27	-2.46	-2.98	-2.57		ppb
Cadmium	111-1	-0.16	-0.11	-0.06	-0.11		ppb
Cadmium	106-1	-1.61	-0.76	-0.34	-0.91		ppb
Cadmium	108-1	0.00	0.00	-0.05	-0.02		ppb
Calcium	43-1	3184.21	3190.48	3140.47	3171.72	0.86	ppb
Calcium	44-1	3166.82	3159.05	3197.26	3174.38	0.64	ppb
Chromium	52-2	0.10	0.10	0.19	0.13	38.81	ppb
Cobalt	59-2	-0.11	-0.12	-0.10	-0.11		ppb
Copper	63-2	0.03	0.03	0.02	0.03	21.08	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	69.09	72.23	71.31	70.88	2.27	ppb
Iron	57-2	69.60	84.09	68.05	73.91	11.97	ppb
Lead	206-1	-0.13	-0.12	-0.12	-0.12		ppb
Lead	207-1	-0.14	-0.12	-0.14	-0.13		ppb
Lead	208-1	-0.13	-0.12	-0.13	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	1034.08	1061.66	1036.94	1044.22	1.45	ppb
Manganese	55-2	48.32	46.91	46.40	47.21	2.10	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-26DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0049DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:24:05	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	54.11	ppb
Molybdenum	95-1	0.05	0.10	0.14	0.10	41.92	ppb
Molybdenum	96-1	0.15	0.15	0.13	0.14	7.66	ppb
Molybdenum	97-1	0.08	0.17	0.12	0.12	38.63	ppb
Molybdenum	98-1	0.10	0.08	0.05	0.07	35.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	32.60	5.40	4.51	14.17	112.69	ppb
Potassium	39-2	211.33	239.22	227.65	226.07	6.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	4.38	-1.81	0.25	1403.20	ppb
Selenium	78-2	4.55	-0.61	1.47	1.81	143.81	ppb
Selenium	82-1	-1.01	-1.32	0.39	-0.64		ppb
Silicon	28-1	399.13	391.06	397.60	395.93	1.08	ppb
Silver	109-1	0.02	0.02	0.01	0.02	35.25	ppb
Silver	107-1	0.02	0.03	0.01	0.02	28.14	ppb
Sodium	23-2	1525.32	1530.73	1474.00	1510.01	2.07	ppb
Strontium	86-1	15.52	15.31	15.16	15.33	1.19	ppb
Strontium	88-1	15.46	15.28	15.45	15.40	0.65	ppb
Sulfur	34-1	-1333.08	-890.98	-1123.30	-1115.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.06	-0.04	-0.05		ppb
Thallium	205-1	-0.07	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.03	0.05	0.06	0.05	33.09	ppb
Titanium	47-1	0.04	0.01	0.10	0.05	91.90	ppb
Uranium	238-1	-0.09	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	-0.03	0.02	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.44	0.51	0.37	51.09	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-26DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0049DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:24:05	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.03	0.00	885.89	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 20:27:16	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47840.08	48735.43	49288.85	48621.45	1.50	ppb
Antimony	121-1	493.93	498.34	493.50	495.26	0.54	ppb
Arsenic	75-2	494.11	501.22	492.71	496.01	0.92	ppb
Barium	135-1	2490.28	2491.63	2471.80	2484.57	0.45	ppb
Barium	137-1	2472.57	2440.44	2492.21	2468.40	1.06	ppb
Beryllium	9-1	513.19	499.92	504.61	505.91	1.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	514.72	510.10	504.35	509.73	1.02	ppb
Boron	11-1	492.00	491.68	511.19	498.29	2.24	ppb
Cadmium	111-1	469.15	469.54	476.09	471.59	0.83	ppb
Cadmium	106-1	469.14	466.32	479.49	471.65	1.47	ppb
Cadmium	108-1	468.57	466.34	479.22	471.38	1.46	ppb
Calcium	43-1	249064.73	245825.98	248719.95	247870.22	0.72	ppb
Calcium	44-1	246698.30	242148.31	246492.21	245112.94	1.05	ppb
Chromium	52-2	513.83	521.35	525.88	520.35	1.17	ppb
Cobalt	59-2	510.64	520.67	522.46	517.92	1.23	ppb
Copper	63-2	998.40	1016.50	1022.68	1012.53	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124633.57	126575.96	126601.17	125936.90	0.90	ppb
Iron	57-2	120682.55	122869.62	122927.83	122160.00	1.05	ppb
Lead	206-1	502.09	504.64	502.39	503.04	0.28	ppb
Lead	207-1	501.66	500.40	499.57	500.54	0.21	ppb
Lead	208-1	503.71	504.90	502.37	503.66	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	251892.58	254028.67	255714.20	253878.48	0.75	ppb
Manganese	55-2	995.59	998.67	1001.84	998.70	0.31	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 20:27:16	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.74	496.86	489.65	493.42	0.73	ppb
Molybdenum	95-1	2465.57	2479.67	2464.86	2470.03	0.34	ppb
Molybdenum	96-1	2471.30	2484.41	2441.20	2465.64	0.90	ppb
Molybdenum	97-1	2488.26	2499.26	2483.74	2490.42	0.32	ppb
Molybdenum	98-1	2488.13	2475.31	2461.73	2475.05	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.21	514.28	519.43	513.97	1.09	ppb
Phosphorus	31-2	9183.81	9677.49	9890.60	9583.97	3.78	ppb
Potassium	39-2	125078.95	125694.74	128486.95	126420.22	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	444.25	417.11	490.86	450.74	8.28	ppb
Selenium	78-2	498.73	502.84	466.62	489.40	4.05	ppb
Selenium	82-1	477.50	481.51	473.39	477.47	0.85	ppb
Silicon	28-1	451.50	447.66	449.29	449.48	0.43	ppb
Silver	109-1	478.86	480.91	484.71	481.49	0.62	ppb
Silver	107-1	480.86	482.23	482.29	481.79	0.17	ppb
Sodium	23-2	259802.28	260156.87	262897.13	260952.09	0.65	ppb
Strontium	86-1	501.63	504.15	495.38	500.39	0.90	ppb
Strontium	88-1	505.49	508.24	504.07	505.93	0.42	ppb
Sulfur	34-1	9162.93	8343.35	9081.53	8862.60	5.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.77	507.19	498.32	501.09	1.06	ppb
Thallium	205-1	499.46	507.50	497.77	501.57	1.04	ppb
Tin	118-1	490.84	490.68	488.69	490.07	0.24	ppb
Titanium	47-1	2493.46	2420.52	2487.65	2467.21	1.64	ppb
Uranium	238-1	511.15	508.65	509.26	509.68	0.26	ppb
Vanadium	51-2	509.66	518.32	523.11	517.03	1.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	974.20	1000.61	998.58	991.13	1.48	ppb
Zirconium	90-1	503.96	499.39	498.73	500.70	0.57	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 20:27:16	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.36	483.03	479.35	482.25	0.54	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P8
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 20:30:19 DataFile Name : 111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	2.18	-1.67	0.32	593.72	ppb
Antimony	121-1	0.19	0.23	0.24	0.22	12.22	ppb
Arsenic	75-2	-0.09	-0.04	-0.07	-0.07		ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.04	-0.03	-0.01	-0.03		ppb
Beryllium	9-1	0.06	0.05	0.07	0.06	20.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.50	6.34	5.88	6.24	5.22	ppb
Boron	11-1	5.78	4.59	4.10	4.82	17.88	ppb
Cadmium	111-1	-0.06	-0.07	-0.18	-0.10		ppb
Cadmium	106-1	-0.97	-1.04	-2.07	-1.36		ppb
Cadmium	108-1	0.04	-0.05	0.04	0.01	477.51	ppb
Calcium	43-1	-33.82	-31.20	-28.99	-31.34		ppb
Calcium	44-1	-2.65	2.24	-0.04	-0.15		ppb
Chromium	52-2	0.03	0.10	0.09	0.07	46.53	ppb
Cobalt	59-2	-0.11	-0.09	-0.10	-0.10		ppb
Copper	63-2	0.05	0.07	0.04	0.05	37.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.62	4.94	5.23	5.60	15.98	ppb
Iron	57-2	5.76	4.30	3.86	4.64	21.42	ppb
Lead	206-1	-0.03	-0.04	-0.03	-0.03		ppb
Lead	207-1	-0.04	-0.07	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.06	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	8.00	9.12	9.44	8.85	8.53	ppb
Manganese	55-2	0.10	0.08	-0.02	0.05	127.65	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P8
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 20:30:19	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.03	0.04	16.62	ppb
Molybdenum	95-1	0.28	0.28	0.17	0.24	25.60	ppb
Molybdenum	96-1	0.25	0.24	0.23	0.24	3.52	ppb
Molybdenum	97-1	0.29	0.20	0.22	0.24	20.14	ppb
Molybdenum	98-1	0.22	0.22	0.18	0.21	10.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.25	-0.23	-0.21		ppb
Phosphorus	31-2	6.06	3.19	-22.83	-4.53		ppb
Potassium	39-2	13.10	-20.53	2.55	-1.63		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.81	-1.81	-1.81	-1.81		ppb
Selenium	78-2	1.60	-0.61	0.40	0.46	237.80	ppb
Selenium	82-1	-0.44	-0.60	-1.93	-0.99		ppb
Silicon	28-1	-45.37	-45.44	-45.40	-45.41		ppb
Silver	109-1	0.03	0.03	0.04	0.03	22.81	ppb
Silver	107-1	0.03	0.02	0.03	0.03	34.36	ppb
Sodium	23-2	44.06	25.63	16.57	28.75	48.72	ppb
Strontium	86-1	-0.09	-0.03	0.03	-0.03		ppb
Strontium	88-1	0.03	0.03	0.05	0.04	22.04	ppb
Sulfur	34-1	-1439.50	-1211.08	-1264.81	-1305.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.08	0.09	0.09	17.70	ppb
Thallium	205-1	0.08	0.07	0.09	0.08	9.22	ppb
Tin	118-1	0.74	0.07	0.09	0.30	128.00	ppb
Titanium	47-1	0.27	0.03	0.03	0.11	126.23	ppb
Uranium	238-1	-0.10	-0.09	-0.10	-0.10		ppb
Vanadium	51-2	0.01	0.01	-0.02	0.00	999.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.32	-0.17	-0.09	-0.19		ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	43.81	ppb

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P8
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 20:30:19	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.03	0.05	35.10	ppb

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 13:39:02 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	8	8	100.02	cps
Antimony	121-1	192	283	300	258	22.58	cps
Arsenic	75-2	9	11	9	10	10.81	cps
Barium	135-1	142	217	217	192	22.59	cps
Barium	137-1	333	400	225	319	27.65	cps
Beryllium	9-1	222	222	233	226	2.84	cps
Bismuth	209-1	5284313	5300879	5259087	5281426	0.40	cps
Bismuth	209-2	1510263	1504944	1509782	1508330	0.20	cps
Boron	10-1	525	533	442	500	10.14	cps
Boron	11-1	2750	2617	2642	2670	2.65	cps
Cadmium	111-1	874	1076	912	954	11.26	cps
Cadmium	106-1	1150	1367	1192	1236	9.30	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	1400	1300	1092	1264	12.45	cps
Calcium	44-1	11514	12131	11772	11805	2.63	cps
Chromium	52-2	297	320	300	306	4.13	cps
Cobalt	59-2	190	140	220	183	22.05	cps
Copper	63-2	330	227	187	248	29.85	cps
Dysprosium	156-1	0	25	42	22	94.38	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	67	67	53	45.58	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	50	117	33	67	66.15	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Holmium	165-1	7718417	7704062	7705824	7709434	0.10	cps
Holmium	165-2	1881897	1870377	1875555	1875943	0.31	cps
Indium	115-1	6032588	6044953	6014515	6030685	0.25	cps
Indium	115-2	317328	320231	319789	319116	0.49	cps
Iron	56-2	1139	1117	1117	1124	1.14	cps
Iron	57-2	39	33	33	35	9.12	cps
Lead	206-1	772	750	839	787	5.88	cps
Lead	207-1	694	722	772	730	5.40	cps
Lead	208-1	3239	3167	3267	3224	1.60	cps
Lithium	6-1	1152225	1154156	1149551	1151977	0.20	cps
Magnesium	24-2	150	183	125	153	19.15	cps
Manganese	55-2	37	20	27	28	30.20	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:39:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	242	333	261	24.79	cps
Molybdenum	95-1	217	167	242	208	18.33	cps
Molybdenum	96-1	225	267	258	250	8.82	cps
Molybdenum	97-1	158	183	175	172	7.39	cps
Molybdenum	98-1	417	417	400	411	2.34	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	220	253	226	11.29	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	2575	2609	2592	2592	0.64	cps
Rhodium	103-1	5669454	5681788	5685557	5678933	0.15	cps
Rhodium	103-2	1678851	1653786	1638680	1657106	1.22	cps
Scandium	45-1	3390554	3347028	3355551	3364378	0.69	cps
Scandium	45-2	31756	31429	31452	31546	0.58	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	48	-30	-1	6	700.13	cps
Silicon	28-1	433469	434828	433339	433879	0.19	cps
Silver	109-1	150	92	67	103	41.61	cps
Silver	107-1	75	58	142	92	48.10	cps
Sodium	23-2	3901	3759	3926	3862	2.33	cps
Strontium	86-1	558	575	583	572	2.22	cps
Strontium	88-1	42	58	67	56	22.91	cps
Sulfur	34-1	324950	325238	323832	324673	0.23	cps
Terbium	159-1	8053038	8014978	7982353	8016790	0.44	cps
Terbium	159-2	1861808	1865750	1863613	1863724	0.11	cps
Thallium	203-1	483	467	317	422	21.74	cps
Thallium	205-1	1150	1033	1250	1145	9.48	cps
Tin	118-1	492	550	542	528	5.98	cps
Titanium	47-1	142	150	142	144	3.33	cps
Uranium	238-1	2259	2484	2142	2295	7.57	cps
Vanadium	51-2	33	17	20	23	37.78	cps
Yttrium	89-1	6233972	6262533	6222583	6239696	0.33	cps
Yttrium	89-2	230794	231352	229122	230422	0.50	cps
Zinc	66-2	63	47	83	64	28.49	cps
Zirconium	90-1	475	392	450	439	9.74	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:39:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	58	92	86	29.56	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 13:46:12 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	142	108	133	16.54	cps
Antimony	121-1	11464	11414	11089	11322	1.80	cps
Arsenic	75-2	69	52	102	74	34.37	cps
Barium	135-1	11739	12573	12656	12323	4.12	cps
Barium	137-1	21043	21560	20634	21079	2.20	cps
Beryllium	9-1	828	995	933	919	9.18	cps
Bismuth	209-1	5046540	5040297	5097481	5061439	0.62	cps
Bismuth	209-2	1472543	1464357	1474848	1470583	0.37	cps
Boron	10-1	2325	2442	2300	2356	3.21	cps
Boron	11-1	11922	12106	11964	11997	0.80	cps
Cadmium	111-1	2168	2069	2153	2130	2.51	cps
Cadmium	106-1	1417	1308	1408	1378	4.38	cps
Cadmium	108-1	100	92	113	101	10.34	cps
Calcium	43-1	7411	7544	6902	7286	4.65	cps
Calcium	44-1	105620	107300	107165	106695	0.87	cps
Chromium	52-2	1527	1477	1437	1480	3.05	cps
Cobalt	59-2	1393	1350	1277	1340	4.40	cps
Copper	63-2	2204	2300	2400	2301	4.27	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	7	0	17	8	107.84	cps
Gadolinium	160-1	75	83	58	72	17.62	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	7440850	7452049	7376612	7423170	0.55	cps
Holmium	165-2	1814393	1818380	1804108	1812294	0.41	cps
Indium	115-1	5868779	5890294	5849416	5869496	0.35	cps
Indium	115-2	311362	310530	312679	311523	0.35	cps
Iron	56-2	21756	21228	21645	21543	1.29	cps
Iron	57-2	511	556	561	543	5.05	cps
Lead	206-1	4473	4234	4245	4318	3.12	cps
Lead	207-1	4123	4017	3951	4030	2.16	cps
Lead	208-1	18067	17394	17166	17542	2.67	cps
Lithium	6-1	1094280	1114239	1094317	1100945	1.05	cps
Magnesium	24-2	10438	10421	10196	10352	1.30	cps
Manganese	55-2	180	237	183	200	15.90	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:46:12	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10079	9737	10071	9962	1.96	cps
Molybdenum	95-1	11764	11822	11922	11836	0.68	cps
Molybdenum	96-1	12832	13157	13874	13288	4.01	cps
Molybdenum	97-1	7336	7886	7461	7561	3.82	cps
Molybdenum	98-1	19031	18830	19331	19064	1.32	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	577	580	613	590	3.44	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	8736	8361	8645	8581	2.28	cps
Rhodium	103-1	5502067	5510429	5483237	5498577	0.25	cps
Rhodium	103-2	1585577	1599787	1590133	1591833	0.46	cps
Scandium	45-1	3265577	3219892	3248202	3244557	0.71	cps
Scandium	45-2	30724	30887	30951	30854	0.38	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	7	11	9	9	19.98	cps
Selenium	82-1	370	459	325	385	17.70	cps
Silicon	28-1	474078	467596	470828	470834	0.69	cps
Silver	109-1	5827	6377	6485	6230	5.67	cps
Silver	107-1	6235	6327	6127	6230	1.61	cps
Sodium	23-2	26392	26425	26426	26414	0.07	cps
Strontium	86-1	2184	2075	2017	2092	4.04	cps
Strontium	88-1	12965	12932	13391	13096	1.95	cps
Sulfur	34-1	328130	325428	329827	327795	0.68	cps
Terbium	159-1	7744593	7720549	7668892	7711345	0.50	cps
Terbium	159-2	1805664	1812377	1794977	1804339	0.49	cps
Thallium	203-1	4951	4926	4943	4940	0.26	cps
Thallium	205-1	12473	12440	11973	12295	2.28	cps
Tin	118-1	20057	20550	19273	19960	3.23	cps
Titanium	47-1	2925	3242	3092	3087	5.13	cps
Uranium	238-1	16278	16704	16320	16434	1.43	cps
Vanadium	51-2	2007	2107	2087	2067	2.56	cps
Yttrium	89-1	6087951	6050002	6001751	6046568	0.71	cps
Yttrium	89-2	224805	226246	227593	226215	0.62	cps
Zinc	66-2	150	263	250	221	28.02	cps
Zirconium	90-1	8845	8611	8245	8567	3.53	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:46:12	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2100	1859	1800	1920	8.29	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 13:49:44 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5068	5243	5568	5293	4.80	cps
Antimony	121-1	321478	319657	326243	322459	1.05	cps
Arsenic	75-2	4247	4236	4162	4215	1.10	cps
Barium	135-1	346439	343878	342717	344345	0.55	cps
Barium	137-1	595119	592045	600525	595896	0.72	cps
Beryllium	9-1	43154	43745	43984	43628	0.98	cps
Bismuth	209-1	5079308	5079107	5144453	5100956	0.74	cps
Bismuth	209-2	1519186	1515460	1512910	1515852	0.21	cps
Boron	10-1	4743	5084	5476	5101	7.20	cps
Boron	11-1	23453	23962	25690	24369	4.81	cps
Cadmium	111-1	71746	69346	71307	70800	1.80	cps
Cadmium	106-1	8553	8019	8069	8214	3.59	cps
Cadmium	108-1	4859	4984	5026	4957	1.75	cps
Calcium	43-1	66324	65822	67270	66472	1.11	cps
Calcium	44-1	1087272	1085225	1091464	1087987	0.29	cps
Chromium	52-2	32588	32324	32227	32380	0.58	cps
Cobalt	59-2	67442	68437	68136	68005	0.75	cps
Copper	63-2	119781	117125	118735	118547	1.13	cps
Dysprosium	156-1	33	8	42	28	62.46	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	58	58	83	67	21.65	cps
Gadolinium	160-2	0	20	10	10	100.00	cps
Holmium	165-1	7494985	7486738	7568708	7516810	0.60	cps
Holmium	165-2	1889173	1886472	1870020	1881888	0.55	cps
Indium	115-1	5907436	5935747	5917299	5920160	0.24	cps
Indium	115-2	320571	318236	318474	319094	0.40	cps
Iron	56-2	1126092	1119671	1119832	1121865	0.33	cps
Iron	57-2	28424	27049	27539	27671	2.52	cps
Lead	206-1	213387	213934	218091	215137	1.20	cps
Lead	207-1	196290	195651	200069	197337	1.21	cps
Lead	208-1	874498	873231	892975	880235	1.26	cps
Lithium	6-1	1126828	1108122	1134607	1123186	1.21	cps
Magnesium	24-2	115727	116534	113525	115262	1.35	cps
Manganese	55-2	19177	19350	18936	19154	1.09	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:49:44	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	534895	537180	541577	537884	0.63	cps
Molybdenum	95-1	660228	661643	678714	666861	1.54	cps
Molybdenum	96-1	732439	734158	738253	734950	0.41	cps
Molybdenum	97-1	409637	408838	414498	410991	0.75	cps
Molybdenum	98-1	1061335	1066998	1075324	1067885	0.66	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	20098	20802	20168	20356	1.91	cps
Phosphorus	31-2	300	350	342	331	8.10	cps
Potassium	39-2	36281	37593	35805	36560	2.53	cps
Rhodium	103-1	5489816	5447401	5534107	5490441	0.79	cps
Rhodium	103-2	1646812	1638388	1650544	1645248	0.38	cps
Scandium	45-1	3264726	3263790	3295623	3274713	0.55	cps
Scandium	45-2	31666	31529	31429	31541	0.38	cps
Selenium	77-2	33	40	33	36	10.83	cps
Selenium	78-2	109	98	107	105	5.67	cps
Selenium	82-1	4335	4437	4242	4338	2.25	cps
Silicon	28-1	579555	578568	575938	578020	0.32	cps
Silver	109-1	324430	325800	333236	327822	1.45	cps
Silver	107-1	342192	337875	342747	340938	0.78	cps
Sodium	23-2	261749	263893	262094	262579	0.44	cps
Strontium	86-1	84301	85032	85006	84780	0.49	cps
Strontium	88-1	722188	717413	730709	723437	0.93	cps
Sulfur	34-1	345951	346315	346917	346394	0.14	cps
Terbium	159-1	7788167	7787406	7831056	7802209	0.32	cps
Terbium	159-2	1840956	1871579	1841664	1851400	0.94	cps
Thallium	203-1	263348	263489	267851	264896	0.97	cps
Thallium	205-1	628994	627705	642683	633127	1.31	cps
Tin	118-1	217117	218793	223055	219655	1.39	cps
Titanium	47-1	168519	166452	170427	168466	1.18	cps
Uranium	238-1	863987	869750	874261	869333	0.59	cps
Vanadium	51-2	24044	24341	24278	24221	0.65	cps
Yttrium	89-1	6158781	6067778	6244756	6157105	1.44	cps
Yttrium	89-2	232253	232026	230781	231687	0.34	cps
Zinc	66-2	11185	11435	11328	11316	1.11	cps
Zirconium	90-1	442969	444286	445992	444416	0.34	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:49:44	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	99067	99093	99319	99160	0.14	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 13:53:15 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12281	12298	12206	12261	0.40	cps
Antimony	121-1	828876	831639	829246	829920	0.18	cps
Arsenic	75-2	10345	10508	10556	10469	1.06	cps
Barium	135-1	873640	877294	884286	878407	0.62	cps
Barium	137-1	1532352	1537407	1529660	1533140	0.26	cps
Beryllium	9-1	109586	110257	110471	110105	0.42	cps
Bismuth	209-1	5263099	5301246	5256998	5273781	0.45	cps
Bismuth	209-2	1530478	1514842	1512013	1519111	0.65	cps
Boron	10-1	12773	12564	13098	12812	2.10	cps
Boron	11-1	57843	58537	59064	58481	1.05	cps
Cadmium	111-1	179125	177401	178465	178331	0.49	cps
Cadmium	106-1	19390	19006	20007	19468	2.60	cps
Cadmium	108-1	12218	12856	12590	12555	2.55	cps
Calcium	43-1	167893	168035	168027	167985	0.05	cps
Calcium	44-1	2785103	2782237	2766595	2777978	0.36	cps
Chromium	52-2	78485	77862	77838	78062	0.47	cps
Cobalt	59-2	167058	166032	163853	165648	0.99	cps
Copper	63-2	291565	291161	288292	290339	0.61	cps
Dysprosium	156-1	25	50	17	31	56.77	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	125	58	67	83	43.59	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	7729365	7768841	7797362	7765189	0.44	cps
Holmium	165-2	1872061	1871818	1881910	1875263	0.31	cps
Indium	115-1	6064118	6025027	6032865	6040670	0.34	cps
Indium	115-2	319483	316256	312779	316173	1.06	cps
Iron	56-2	2802230	2756299	2735100	2764543	1.24	cps
Iron	57-2	70238	69082	68937	69419	1.03	cps
Lead	206-1	558944	559032	561844	559940	0.29	cps
Lead	207-1	509221	504816	507171	507069	0.43	cps
Lead	208-1	2277322	2269043	2272126	2272830	0.18	cps
Lithium	6-1	1159213	1129600	1140191	1143002	1.31	cps
Magnesium	24-2	285000	280668	279685	281784	1.00	cps
Manganese	55-2	47805	47655	47086	47515	0.80	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:53:15	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1369767	1377736	1374338	1373947	0.29	cps
Molybdenum	95-1	1730013	1717135	1730148	1725765	0.43	cps
Molybdenum	96-1	1924554	1927342	1928166	1926687	0.10	cps
Molybdenum	97-1	1049221	1050519	1055906	1051882	0.34	cps
Molybdenum	98-1	2772370	2761590	2752349	2762103	0.36	cps
Neodymium	150-1	27	27	67	40	57.73	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	49431	49859	48598	49296	1.30	cps
Phosphorus	31-2	925	917	950	931	1.87	cps
Potassium	39-2	86515	84662	85652	85610	1.08	cps
Rhodium	103-1	5650967	5568087	5671299	5630118	0.97	cps
Rhodium	103-2	1637304	1634695	1617183	1629727	0.67	cps
Scandium	45-1	3401060	3368904	3379157	3383040	0.49	cps
Scandium	45-2	30680	31235	31048	30988	0.91	cps
Selenium	77-2	93	73	83	83	12.01	cps
Selenium	78-2	280	285	239	268	9.44	cps
Selenium	82-1	10902	10982	10600	10828	1.86	cps
Silicon	28-1	809389	808122	803337	806949	0.40	cps
Silver	109-1	830542	830624	835805	832324	0.36	cps
Silver	107-1	867692	868882	862277	866284	0.41	cps
Sodium	23-2	642710	638219	633394	638107	0.73	cps
Strontium	86-1	213163	213223	214492	213626	0.35	cps
Strontium	88-1	1852448	1857819	1852244	1854170	0.17	cps
Sulfur	34-1	375617	374428	370854	373633	0.66	cps
Terbium	159-1	7973439	8023041	8014511	8003663	0.33	cps
Terbium	159-2	1851986	1856692	1850148	1852942	0.18	cps
Thallium	203-1	678156	684358	679447	680654	0.48	cps
Thallium	205-1	1634418	1632590	1635211	1634073	0.08	cps
Tin	118-1	560286	557594	556271	558050	0.37	cps
Titanium	47-1	422421	425277	430048	425915	0.90	cps
Uranium	238-1	2296422	2296145	2281934	2291500	0.36	cps
Vanadium	51-2	59194	58625	57544	58455	1.43	cps
Yttrium	89-1	6304606	6278276	6343566	6308816	0.52	cps
Yttrium	89-2	231380	228981	228320	229560	0.70	cps
Zinc	66-2	27778	27481	27464	27574	0.64	cps
Zirconium	90-1	1146759	1147300	1145288	1146449	0.09	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:53:15	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	256922	254294	253647	254954	0.68	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 13:56:41 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24823	24447	24931	24734	1.03	cps
Antimony	121-1	1682635	1659985	1666511	1669710	0.70	cps
Arsenic	75-2	20309	19974	20204	20162	0.85	cps
Barium	135-1	1770625	1771760	1776430	1772938	0.17	cps
Barium	137-1	3093325	3077436	3079556	3083439	0.28	cps
Beryllium	9-1	213950	211080	213294	212775	0.71	cps
Bismuth	209-1	5091475	5354414	5316030	5253973	2.70	cps
Bismuth	209-2	1507634	1499821	1509381	1505612	0.34	cps
Boron	10-1	22911	23386	23862	23387	2.03	cps
Boron	11-1	112733	114034	116427	114398	1.64	cps
Cadmium	111-1	352049	349465	350189	350568	0.38	cps
Cadmium	106-1	36968	36350	36709	36676	0.85	cps
Cadmium	108-1	24769	24882	25032	24894	0.53	cps
Calcium	43-1	330322	332280	334003	332202	0.55	cps
Calcium	44-1	5400924	5374360	5356115	5377133	0.42	cps
Chromium	52-2	152140	151294	152760	152065	0.48	cps
Cobalt	59-2	324517	324901	322395	323938	0.42	cps
Copper	63-2	570104	570399	566403	568969	0.39	cps
Dysprosium	156-1	33	33	8	25	57.74	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	75	50	33	53	39.74	cps
Gadolinium	160-2	20	3	3	9	108.30	cps
Holmium	165-1	7576015	7828823	7838485	7747774	1.92	cps
Holmium	165-2	1872657	1873968	1863770	1870132	0.30	cps
Indium	115-1	5739637	5964778	6058841	5921086	2.77	cps
Indium	115-2	310511	311502	312450	311488	0.31	cps
Iron	56-2	5316658	5381316	5317866	5338613	0.69	cps
Iron	57-2	136612	136668	134671	135984	0.84	cps
Lead	206-1	1113232	1112221	1114429	1113294	0.10	cps
Lead	207-1	1013622	1011904	1010394	1011973	0.16	cps
Lead	208-1	4614524	4616612	4621164	4617433	0.07	cps
Lithium	6-1	1074215	1115840	1133026	1107694	2.73	cps
Magnesium	24-2	544773	546128	547371	546091	0.24	cps
Manganese	55-2	90363	91165	91477	91002	0.63	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:56:41	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2766110	2729814	2765819	2753915	0.76	cps
Molybdenum	95-1	3488626	3430266	3408009	3442300	1.21	cps
Molybdenum	96-1	3824777	3767262	3791657	3794565	0.76	cps
Molybdenum	97-1	2129660	2101549	2130629	2120613	0.78	cps
Molybdenum	98-1	5521662	5370057	5453749	5448489	1.39	cps
Neodymium	150-1	93	87	87	89	4.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	96045	95767	95173	95661	0.47	cps
Phosphorus	31-2	1767	1558	1917	1747	10.30	cps
Potassium	39-2	160175	164078	161514	161922	1.22	cps
Rhodium	103-1	5369213	5560903	5566377	5498831	2.04	cps
Rhodium	103-2	1627040	1620970	1621202	1623070	0.21	cps
Scandium	45-1	3215952	3305332	3344432	3288572	2.00	cps
Scandium	45-2	30066	30406	29952	30141	0.78	cps
Selenium	77-2	143	137	157	146	7.00	cps
Selenium	78-2	533	530	498	520	3.72	cps
Selenium	82-1	21886	21765	21744	21798	0.35	cps
Silicon	28-1	1026440	1010501	1004685	1013875	1.11	cps
Silver	109-1	1679161	1668857	1683732	1677250	0.45	cps
Silver	107-1	1769252	1750406	1751735	1757131	0.60	cps
Sodium	23-2	1252193	1265635	1260158	1259329	0.54	cps
Strontium	86-1	426432	423479	422330	424080	0.50	cps
Strontium	88-1	3689143	3654505	3680612	3674753	0.49	cps
Sulfur	34-1	407740	410080	404048	407289	0.75	cps
Terbium	159-1	7803083	8225198	8088918	8039067	2.68	cps
Terbium	159-2	1852140	1848400	1857051	1852530	0.23	cps
Thallium	203-1	1369233	1365915	1367693	1367614	0.12	cps
Thallium	205-1	3345886	3353071	3332672	3343876	0.31	cps
Tin	118-1	1110707	1108751	1104523	1107993	0.29	cps
Titanium	47-1	843774	846985	844918	845226	0.19	cps
Uranium	238-1	4594478	4579239	4584458	4586058	0.17	cps
Vanadium	51-2	113865	112762	114083	113570	0.62	cps
Yttrium	89-1	6013733	6260617	6290473	6188274	2.45	cps
Yttrium	89-2	224854	226519	226442	225938	0.42	cps
Zinc	66-2	53985	54068	54162	54072	0.16	cps
Zirconium	90-1	2305224	2297391	2314709	2305775	0.38	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 13:56:41	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	507631	502268	504660	504853	0.53	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 14:00:03 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47447	47840	47630	47639	0.41	cps
Antimony	121-1	3319193	3356557	3314527	3330092	0.69	cps
Arsenic	75-2	39434	39904	38912	39417	1.26	cps
Barium	135-1	3531135	3578899	3539358	3549797	0.72	cps
Barium	137-1	6102430	6066776	6123758	6097655	0.47	cps
Beryllium	9-1	420151	418530	414721	417800	0.67	cps
Bismuth	209-1	5296933	5373143	5394053	5354710	0.95	cps
Bismuth	209-2	1487907	1490928	1488468	1489101	0.11	cps
Boron	10-1	45749	45866	46418	46011	0.78	cps
Boron	11-1	221314	224901	227451	224555	1.37	cps
Cadmium	111-1	698049	693267	694943	695420	0.35	cps
Cadmium	106-1	72001	72412	70610	71674	1.32	cps
Cadmium	108-1	50210	49825	49997	50011	0.39	cps
Calcium	43-1	655085	655332	654837	655085	0.04	cps
Calcium	44-1	10565285	10607108	10643181	10605191	0.37	cps
Chromium	52-2	294548	297418	291832	294599	0.95	cps
Cobalt	59-2	631601	632205	623841	629216	0.74	cps
Copper	63-2	1104110	1106730	1095260	1102033	0.55	cps
Dysprosium	156-1	25	25	108	53	91.16	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	7	3	13	8	65.47	cps
Holmium	165-1	7949540	7873196	7953022	7925253	0.57	cps
Holmium	165-2	1875483	1896561	1876859	1882968	0.63	cps
Indium	115-1	6003038	6040409	6079869	6041105	0.64	cps
Indium	115-2	308748	306697	304643	306696	0.67	cps
Iron	56-2	10383952	10407652	10279241	10356948	0.66	cps
Iron	57-2	262997	265566	261245	263269	0.83	cps
Lead	206-1	2244401	2264251	2250531	2253061	0.45	cps
Lead	207-1	2068839	2094243	2100115	2087732	0.80	cps
Lead	208-1	9255601	9395127	9299511	9316746	0.77	cps
Lithium	6-1	1108441	1107713	1113702	1109952	0.29	cps
Magnesium	24-2	1055313	1061067	1052949	1056443	0.40	cps
Manganese	55-2	178086	177731	176408	177408	0.50	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:00:03	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5467017	5502722	5475543	5481760	0.34	cps
Molybdenum	95-1	6768458	6707435	6743077	6739657	0.45	cps
Molybdenum	96-1	7514491	7544218	7456334	7505014	0.60	cps
Molybdenum	97-1	4172940	4195253	4170472	4179555	0.33	cps
Molybdenum	98-1	10889579	10853009	10882734	10875107	0.18	cps
Neodymium	150-1	233	127	113	158	41.69	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	187807	185903	183930	185880	1.04	cps
Phosphorus	31-2	3384	3484	3759	3542	5.48	cps
Potassium	39-2	311620	312968	311543	312043	0.26	cps
Rhodium	103-1	5615840	5528216	5587126	5577061	0.80	cps
Rhodium	103-2	1583398	1593208	1588395	1588334	0.31	cps
Scandium	45-1	3284604	3363271	3308276	3318717	1.22	cps
Scandium	45-2	30129	29651	29842	29874	0.80	cps
Selenium	77-2	283	340	233	286	18.69	cps
Selenium	78-2	978	993	1011	994	1.68	cps
Selenium	82-1	43142	42836	42989	42989	0.36	cps
Silicon	28-1	1558068	1560990	1556022	1558360	0.16	cps
Silver	109-1	3354254	3304228	3317124	3325202	0.78	cps
Silver	107-1	3476450	3492684	3504916	3491350	0.41	cps
Sodium	23-2	2421646	2424102	2400205	2415318	0.54	cps
Strontium	86-1	843897	848812	851199	847969	0.44	cps
Strontium	88-1	7286800	7287585	7236822	7270402	0.40	cps
Sulfur	34-1	493544	490957	490663	491721	0.32	cps
Terbium	159-1	8218518	8311323	8206866	8245569	0.69	cps
Terbium	159-2	1876453	1847181	1841310	1854981	1.01	cps
Thallium	203-1	2781979	2814042	2812879	2802967	0.65	cps
Thallium	205-1	6580419	6532692	6570651	6561254	0.38	cps
Tin	118-1	2252546	2244138	2233715	2243466	0.42	cps
Titanium	47-1	1670602	1694562	1648398	1671188	1.38	cps
Uranium	238-1	9071891	9183838	9143319	9133016	0.62	cps
Vanadium	51-2	222106	221354	219726	221062	0.55	cps
Yttrium	89-1	6288332	6299352	6319603	6302429	0.25	cps
Yttrium	89-2	223505	224959	221163	223209	0.86	cps
Zinc	66-2	104439	104866	103996	104434	0.42	cps
Zirconium	90-1	4579863	4573268	4562766	4571966	0.19	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:00:03	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1006589	1000896	1002708	1003397	0.29	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 14:03:18 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91202	91585	91024	91270	0.31	cps
Antimony	121-1	6503738	6479205	6504057	6495667	0.22	cps
Arsenic	75-2	77918	77571	77778	77756	0.22	cps
Barium	135-1	6910585	6829344	6926817	6888915	0.76	cps
Barium	137-1	12080232	11853889	11921193	11951771	0.97	cps
Beryllium	9-1	797130	793254	799849	796744	0.42	cps
Bismuth	209-1	5329062	5250127	5238635	5272608	0.93	cps
Bismuth	209-2	1456456	1451921	1450883	1453086	0.20	cps
Boron	10-1	85981	89704	93805	89830	4.36	cps
Boron	11-1	431411	437607	443306	437441	1.36	cps
Cadmium	111-1	1358519	1357660	1361303	1359160	0.14	cps
Cadmium	106-1	138523	140862	137258	138881	1.32	cps
Cadmium	108-1	95129	96996	96262	96129	0.98	cps
Calcium	43-1	1298671	1295754	1291784	1295403	0.27	cps
Calcium	44-1	20859609	20710562	20838464	20802878	0.39	cps
Chromium	52-2	575751	575500	573485	574912	0.22	cps
Cobalt	59-2	1223231	1227634	1223122	1224663	0.21	cps
Copper	63-2	2159687	2166715	2163236	2163213	0.16	cps
Dysprosium	156-1	58	83	42	61	34.32	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	108	25	50	61	69.98	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	7860251	7818907	7869493	7849551	0.34	cps
Holmium	165-2	1886963	1850093	1860427	1865828	1.02	cps
Indium	115-1	5831151	5858115	5825652	5838306	0.30	cps
Indium	115-2	294813	293393	294672	294293	0.27	cps
Iron	56-2	20168062	20160334	20146494	20158297	0.05	cps
Iron	57-2	512352	512606	511569	512176	0.11	cps
Lead	206-1	4419981	4360689	4425472	4402048	0.82	cps
Lead	207-1	4066269	4041929	4103595	4070598	0.76	cps
Lead	208-1	18165767	17948986	18188695	18101150	0.73	cps
Lithium	6-1	1090822	1086760	1083127	1086903	0.35	cps
Magnesium	24-2	2089162	2084713	2046161	2073346	1.14	cps
Manganese	55-2	349848	348741	346507	348365	0.49	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 14:03:18 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10806404	10746502	10858936	10803947	0.52	cps
Molybdenum	95-1	13401875	13294075	13481063	13392338	0.70	cps
Molybdenum	96-1	15000601	14774281	14893683	14889522	0.76	cps
Molybdenum	97-1	8253772	8231871	8225201	8236948	0.18	cps
Molybdenum	98-1	21470039	21494942	21361690	21442224	0.33	cps
Neodymium	150-1	300	320	287	302	5.55	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	360331	360279	359847	360152	0.07	cps
Phosphorus	31-2	6769	6727	6910	6802	1.41	cps
Potassium	39-2	608913	605121	602882	605639	0.50	cps
Rhodium	103-1	5405340	5393736	5388230	5395769	0.16	cps
Rhodium	103-2	1524989	1523258	1504223	1517490	0.76	cps
Scandium	45-1	3258796	3241471	3224180	3241482	0.53	cps
Scandium	45-2	29124	29154	29488	29255	0.69	cps
Selenium	77-2	657	580	537	591	10.28	cps
Selenium	78-2	1861	2063	1869	1931	5.93	cps
Selenium	82-1	84167	83831	84425	84141	0.35	cps
Silicon	28-1	2526789	2516704	2490954	2511482	0.74	cps
Silver	109-1	6412347	6361422	6473173	6415647	0.87	cps
Silver	107-1	6670854	6656861	6686683	6671466	0.22	cps
Sodium	23-2	4627597	4582436	4620281	4610105	0.53	cps
Strontium	86-1	1664508	1693945	1656736	1671730	1.17	cps
Strontium	88-1	14453412	14301043	14335233	14363229	0.56	cps
Sulfur	34-1	656650	662888	664465	661335	0.62	cps
Terbium	159-1	8118816	8030657	8097643	8082372	0.57	cps
Terbium	159-2	1823996	1825131	1822538	1823888	0.07	cps
Thallium	203-1	5456931	5383618	5427287	5422612	0.68	cps
Thallium	205-1	12884457	12754527	12766444	12801809	0.56	cps
Tin	118-1	4386823	4334787	4335973	4352528	0.68	cps
Titanium	47-1	3282342	3268989	3295980	3282437	0.41	cps
Uranium	238-1	18271819	18050616	18192063	18171499	0.62	cps
Vanadium	51-2	434305	433955	435895	434718	0.24	cps
Yttrium	89-1	6274455	6180800	6213043	6222766	0.76	cps
Yttrium	89-2	220198	220171	220080	220150	0.03	cps
Zinc	66-2	202565	203272	200983	202273	0.58	cps
Zirconium	90-1	8992006	8861832	8941146	8931661	0.73	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:03:18	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2041230	2024356	2031441	2032342	0.42	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:06:32	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	440923	444279	439467	441557	0.56	cps
Antimony	121-1	6894	6985	6910	6930	0.71	cps
Arsenic	75-2	15	28	22	22	30.12	cps
Barium	135-1	1625	1709	1458	1597	7.97	cps
Barium	137-1	2709	2917	2850	2825	3.77	cps
Beryllium	9-1	322	356	389	356	9.38	cps
Bismuth	209-1	4847775	4881692	4855120	4861529	0.37	cps
Bismuth	209-2	1359202	1360363	1352804	1357456	0.30	cps
Boron	10-1	4242	3601	3801	3881	8.46	cps
Boron	11-1	19397	17370	17495	18087	6.28	cps
Cadmium	111-1	1157	1230	1161	1183	3.48	cps
Cadmium	106-1	1258	1392	1308	1320	5.10	cps
Cadmium	108-1	17	33	25	25	33.32	cps
Calcium	43-1	6051476	6007652	6046519	6035216	0.40	cps
Calcium	44-1	98690229	98888029	99252052	98943437	0.29	cps
Chromium	52-2	4918	5064	4934	4972	1.62	cps
Cobalt	59-2	1363	1323	1250	1312	4.38	cps
Copper	63-2	2304	2337	2207	2282	2.96	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	58	108	92	86	29.56	cps
Gadolinium	160-2	13	10	23	16	44.60	cps
Holmium	165-1	7568387	7605365	7646355	7606703	0.51	cps
Holmium	165-2	1809026	1825889	1823194	1819370	0.50	cps
Indium	115-1	5628753	5586001	5560427	5591727	0.62	cps
Indium	115-2	287056	284269	284545	285290	0.54	cps
Iron	56-2	95577719	95312285	95247385	95379130	0.18	cps
Iron	57-2	2485045	2445210	2453575	2461277	0.85	cps
Lead	206-1	5601	5596	5724	5640	1.28	cps
Lead	207-1	4879	4745	4679	4768	2.14	cps
Lead	208-1	22559	22353	22180	22364	0.85	cps
Lithium	6-1	1015651	1042022	1032838	1030170	1.30	cps
Magnesium	24-2	9765901	9798007	9756556	9773488	0.22	cps
Manganese	55-2	767	767	753	762	1.01	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:06:32	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3692	3284	3301	3426	6.75	cps
Molybdenum	95-1	6143	5785	5510	5813	5.47	cps
Molybdenum	96-1	6969	6635	6502	6702	3.59	cps
Molybdenum	97-1	3251	3326	3351	3309	1.57	cps
Molybdenum	98-1	8411	8353	8370	8378	0.36	cps
Neodymium	150-1	93	47	87	76	33.40	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2197	2294	2120	2204	3.94	cps
Phosphorus	31-2	17	25	17	19	24.73	cps
Potassium	39-2	2891339	2881766	2870074	2881060	0.37	cps
Rhodium	103-1	5020312	5038339	5035086	5031246	0.19	cps
Rhodium	103-2	1419887	1424297	1418428	1420871	0.22	cps
Scandium	45-1	3136621	3106805	3139064	3127497	0.57	cps
Scandium	45-2	28165	28155	27574	27965	1.21	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	16	85	48	50	69.06	cps
Silicon	28-1	695465	717772	713124	708787	1.66	cps
Silver	109-1	400	300	492	397	24.13	cps
Silver	107-1	458	383	392	411	10.00	cps
Sodium	23-2	21607702	21855895	21752739	21738779	0.57	cps
Strontium	86-1	52962	53489	52343	52931	1.08	cps
Strontium	88-1	453382	451836	450222	451813	0.35	cps
Sulfur	34-1	288853	285120	288667	287547	0.73	cps
Terbium	159-1	7825104	7854033	7879656	7852931	0.35	cps
Terbium	159-2	1770658	1797263	1770797	1779573	0.86	cps
Thallium	203-1	2384	2200	1950	2178	9.99	cps
Thallium	205-1	5602	4993	4451	5015	11.48	cps
Tin	118-1	3951	4709	4059	4240	9.68	cps
Titanium	47-1	483	458	525	489	6.89	cps
Uranium	238-1	500	667	583	583	14.29	cps
Vanadium	51-2	100	77	67	81	21.09	cps
Yttrium	89-1	5879202	5915717	5902498	5899139	0.31	cps
Yttrium	89-2	209924	210821	210073	210273	0.23	cps
Zinc	66-2	343	420	380	381	10.06	cps
Zirconium	90-1	975	1017	900	964	6.13	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:06:32	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	217	181	18.65	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 14:56:05 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2534	2784	2717	2678	4.83	cps
Antimony	121-1	1244103	1237243	1247149	1242832	0.41	cps
Arsenic	75-2	16263	15830	16267	16120	1.56	cps
Barium	135-1	132668	133215	133198	133027	0.23	cps
Barium	137-1	232400	231542	229040	230994	0.76	cps
Beryllium	9-1	84849	85593	82810	84417	1.71	cps
Bismuth	209-1	5186770	5114683	4737493	5012982	4.81	cps
Bismuth	209-2	1479173	1476337	1474229	1476580	0.17	cps
Boron	10-1	59918	59784	59599	59767	0.27	cps
Boron	11-1	287951	286296	292104	288784	1.04	cps
Cadmium	111-1	139252	138522	139158	138977	0.29	cps
Cadmium	106-1	23463	23405	24081	23650	1.58	cps
Cadmium	108-1	12510	12548	12765	12608	1.09	cps
Calcium	43-1	29799	29707	29666	29724	0.23	cps
Calcium	44-1	462761	457291	458313	459455	0.63	cps
Chromium	52-2	60289	60564	59904	60253	0.55	cps
Cobalt	59-2	130181	130228	130689	130366	0.22	cps
Copper	63-2	115158	112409	112940	113503	1.28	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	42	83	67	64	32.83	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-1	92	92	67	83	17.32	cps
Gadolinium	160-2	23	17	3	14	70.51	cps
Holmium	165-1	7624777	7558715	6920156	7367883	5.28	cps
Holmium	165-2	1854394	1834300	1820902	1836532	0.92	cps
Indium	115-1	5972217	6079216	5465972	5839135	5.61	cps
Indium	115-2	313335	313252	310088	312225	0.59	cps
Iron	56-2	430999	429240	425549	428596	0.65	cps
Iron	57-2	11160	11183	11338	11227	0.86	cps
Lead	206-1	848727	836288	829802	838272	1.15	cps
Lead	207-1	734030	726588	730387	730335	0.51	cps
Lead	208-1	3427293	3423363	3382380	3411012	0.73	cps
Lithium	6-1	1130905	1140510	1047528	1106314	4.62	cps
Magnesium	24-2	27519	27528	26659	27235	1.83	cps
Manganese	55-2	17912	18366	18509	18262	1.71	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:56:05	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2855609	2805631	2815914	2825718	0.93	cps
Molybdenum	95-1	1555927	1547512	1527215	1543551	0.96	cps
Molybdenum	96-1	1989325	2002925	1962306	1984852	1.04	cps
Molybdenum	97-1	939552	928117	930737	932802	0.64	cps
Molybdenum	98-1	2526302	2477937	2495226	2499822	0.98	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	38671	39366	39285	39107	0.97	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	29072	29457	28221	28917	2.19	cps
Rhodium	103-1	5652667	5648861	5184664	5495397	4.90	cps
Rhodium	103-2	1627337	1613973	1615998	1619103	0.44	cps
Scandium	45-1	3440525	3348933	3089889	3293116	5.52	cps
Scandium	45-2	32788	32160	32277	32409	1.03	cps
Selenium	77-2	87	90	100	92	7.52	cps
Selenium	78-2	428	411	394	411	4.05	cps
Selenium	82-1	16801	16571	16591	16654	0.76	cps
Silicon	28-1	1750208	1729273	1729532	1736338	0.69	cps
Silver	109-1	623918	625488	618315	622574	0.61	cps
Silver	107-1	659022	652055	653075	654717	0.57	cps
Sodium	23-2	103483	104851	104189	104175	0.66	cps
Strontium	86-1	955739	944194	943680	947871	0.72	cps
Strontium	88-1	8259980	8157708	8087320	8168336	1.06	cps
Sulfur	34-1	333187	328127	325982	329099	1.12	cps
Terbium	159-1	7928223	7884334	7167767	7660108	5.57	cps
Terbium	159-2	1837639	1805687	1787406	1810244	1.40	cps
Thallium	203-1	1043849	1035432	1020746	1033342	1.13	cps
Thallium	205-1	2566248	2534737	2517774	2539586	0.97	cps
Tin	118-1	2509466	2494607	2499873	2501315	0.30	cps
Titanium	47-1	393650	388970	389232	390617	0.67	cps
Uranium	238-1	10080011	9972841	9927727	9993526	0.78	cps
Vanadium	51-2	45507	45661	45517	45562	0.19	cps
Yttrium	89-1	6364211	6287056	5738190	6129819	5.57	cps
Yttrium	89-2	232437	229492	228438	230122	0.90	cps
Zinc	66-2	20822	21761	22462	21682	3.79	cps
Zirconium	90-1	5411090	5343295	5280387	5344924	1.22	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:56:05	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1195678	1172718	1175496	1181298	1.06	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 14:59:13 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	8	6	86.60	cps
Antimony	121-1	792	858	908	853	6.87	cps
Arsenic	75-2	0	2	2	1	86.60	cps
Barium	135-1	33	42	8	28	62.46	cps
Barium	137-1	17	42	33	31	41.66	cps
Beryllium	9-1	106	117	106	109	5.87	cps
Bismuth	209-1	5116305	5117336	5253645	5162429	1.53	cps
Bismuth	209-2	1514557	1505685	1508698	1509646	0.30	cps
Boron	10-1	1192	1133	1025	1117	7.57	cps
Boron	11-1	5493	5868	5376	5579	4.61	cps
Cadmium	111-1	754	907	843	835	9.21	cps
Cadmium	106-1	1075	1283	1200	1186	8.84	cps
Cadmium	108-1	4	0	25	10	137.74	cps
Calcium	43-1	1217	1242	1150	1203	3.94	cps
Calcium	44-1	10880	10813	10688	10793	0.90	cps
Chromium	52-2	333	247	347	309	17.58	cps
Cobalt	59-2	50	40	60	50	20.00	cps
Copper	63-2	143	117	173	144	19.63	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	7446566	7600457	7636119	7561047	1.33	cps
Holmium	165-2	1899301	1872050	1887627	1886326	0.72	cps
Indium	115-1	5906788	6010515	6030566	5982623	1.11	cps
Indium	115-2	326742	322169	324778	324563	0.71	cps
Iron	56-2	1067	1045	1089	1067	2.08	cps
Iron	57-2	61	50	44	52	16.36	cps
Lead	206-1	250	228	233	237	4.88	cps
Lead	207-1	156	144	217	172	22.58	cps
Lead	208-1	956	844	972	924	7.52	cps
Lithium	6-1	1116664	1128668	1158193	1134508	1.88	cps
Magnesium	24-2	92	133	158	128	26.36	cps
Manganese	55-2	17	20	30	22	31.22	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 14:59:13 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	250	300	272	9.35	cps
Molybdenum	95-1	167	225	92	161	41.49	cps
Molybdenum	96-1	233	250	225	236	5.39	cps
Molybdenum	97-1	83	125	125	111	21.65	cps
Molybdenum	98-1	258	275	308	281	9.07	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	140	120	153	138	12.18	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2775	2650	2800	2742	2.93	cps
Rhodium	103-1	5576136	5630740	5705706	5637527	1.15	cps
Rhodium	103-2	1673497	1677259	1664917	1671891	0.38	cps
Scandium	45-1	3322478	3364190	3427489	3371386	1.57	cps
Scandium	45-2	32752	32538	33179	32823	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	37	26	10	24	56.18	cps
Silicon	28-1	420941	418233	423744	420973	0.65	cps
Silver	109-1	92	92	50	78	30.93	cps
Silver	107-1	83	175	92	117	43.45	cps
Sodium	23-2	4067	4376	3892	4112	5.95	cps
Strontium	86-1	575	567	558	567	1.47	cps
Strontium	88-1	17	158	67	81	89.19	cps
Sulfur	34-1	323476	323553	330987	326005	1.32	cps
Terbium	159-1	7692033	7884519	7846722	7807758	1.31	cps
Terbium	159-2	1849953	1851037	1864023	1855004	0.42	cps
Thallium	203-1	392	467	458	439	9.37	cps
Thallium	205-1	992	950	908	950	4.39	cps
Tin	118-1	875	767	833	825	6.62	cps
Titanium	47-1	150	158	83	131	31.49	cps
Uranium	238-1	67	125	167	119	42.05	cps
Vanadium	51-2	13	20	0	11	91.66	cps
Yttrium	89-1	6189089	6188598	6353810	6243833	1.53	cps
Yttrium	89-2	236567	234578	237007	236051	0.55	cps
Zinc	66-2	17	20	13	17	20.01	cps
Zirconium	90-1	392	608	433	478	24.06	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 14:59:13	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	83	92	9.09	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 15:02:24 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433912	434841	439520	436091	0.69	cps
Antimony	121-1	7411	7836	8320	7855	5.79	cps
Arsenic	75-2	15	30	37	27	41.68	cps
Barium	135-1	2192	2209	1900	2100	8.26	cps
Barium	137-1	3742	3742	3984	3823	3.65	cps
Beryllium	9-1	294	311	267	291	7.72	cps
Bismuth	209-1	5179105	5245566	5233055	5219242	0.68	cps
Bismuth	209-2	1467830	1458687	1474835	1467117	0.55	cps
Boron	10-1	867	692	875	811	12.76	cps
Boron	11-1	4176	3734	3817	3909	6.00	cps
Cadmium	111-1	1356	1052	1284	1231	12.92	cps
Cadmium	106-1	1275	1117	1283	1225	7.67	cps
Cadmium	108-1	808	692	771	757	7.87	cps
Calcium	43-1	1303320	1313425	1300646	1305797	0.52	cps
Calcium	44-1	21076387	20975824	21045273	21032495	0.24	cps
Chromium	52-2	12112	11875	12312	12100	1.81	cps
Cobalt	59-2	1580	1497	1570	1549	2.94	cps
Copper	63-2	8726	9180	8816	8907	2.70	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	133	100	58	97	38.65	cps
Gadolinium	160-2	3	17	23	14	70.51	cps
Holmium	165-1	7956161	8048854	7995969	8000328	0.58	cps
Holmium	165-2	1931578	1915732	1932275	1926528	0.49	cps
Indium	115-1	6041640	6134012	6094697	6090116	0.76	cps
Indium	115-2	309727	309718	311704	310383	0.37	cps
Iron	56-2	40938554	40996602	41145287	41026814	0.26	cps
Iron	57-2	1034446	1038866	1042508	1038607	0.39	cps
Lead	206-1	24029	23533	23450	23671	1.32	cps
Lead	207-1	19337	19293	18775	19135	1.63	cps
Lead	208-1	91976	89490	88839	90102	1.84	cps
Lithium	6-1	1099911	1112978	1106638	1106509	0.59	cps
Magnesium	24-2	2087047	2103214	2102047	2097436	0.43	cps
Manganese	55-2	1343	1487	1513	1448	6.32	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:02:24	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2992494	2991746	2975083	2986441	0.33	cps
Molybdenum	95-1	5252621	5266222	5313566	5277470	0.61	cps
Molybdenum	96-1	5669204	5625993	5657026	5650741	0.39	cps
Molybdenum	97-1	3287210	3316213	3292872	3298765	0.47	cps
Molybdenum	98-1	8475343	8511361	8459396	8482033	0.31	cps
Neodymium	150-1	40	0	40	27	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	2077	2044	2094	2071	1.23	cps
Phosphorus	31-2	32923	33374	33407	33234	0.81	cps
Potassium	39-2	1233056	1223663	1234270	1230330	0.47	cps
Rhodium	103-1	5522075	5553167	5606404	5560549	0.77	cps
Rhodium	103-2	1601080	1595947	1606883	1601303	0.34	cps
Scandium	45-1	3313263	3359978	3360505	3344582	0.81	cps
Scandium	45-2	30196	30356	30614	30389	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	53	27	63	48	39.02	cps
Silicon	28-1	499539	497464	487213	494739	1.33	cps
Silver	109-1	750	967	875	864	12.59	cps
Silver	107-1	817	900	1033	917	11.92	cps
Sodium	23-2	4679987	4667065	4707321	4684791	0.44	cps
Strontium	86-1	58434	58326	58049	58270	0.34	cps
Strontium	88-1	503484	506221	502288	503998	0.40	cps
Sulfur	34-1	1883304	1893731	1832283	1869772	1.76	cps
Terbium	159-1	8172954	8287529	8300432	8253638	0.85	cps
Terbium	159-2	1887048	1887989	1882489	1885842	0.16	cps
Thallium	203-1	1067	1175	992	1078	8.55	cps
Thallium	205-1	2542	2459	2292	2431	5.24	cps
Tin	118-1	1517	1617	1367	1500	8.39	cps
Titanium	47-1	1330376	1336891	1333231	1333499	0.24	cps
Uranium	238-1	292	358	325	325	10.26	cps
Vanadium	51-2	83	57	47	62	30.46	cps
Yttrium	89-1	6377449	6489745	6425131	6430775	0.88	cps
Yttrium	89-2	230743	229655	230104	230167	0.24	cps
Zinc	66-2	1253	1273	1277	1268	1.00	cps
Zirconium	90-1	850	833	742	808	7.22	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:02:24	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	175	142	147	17.29	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 15:05:31 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	432292	429784	435450	432509	0.66	cps
Antimony	121-1	136417	136709	134220	135782	1.00	cps
Arsenic	75-2	1606	1606	1595	1602	0.40	cps
Barium	135-1	30085	30912	30586	30528	1.36	cps
Barium	137-1	53149	51886	52798	52611	1.24	cps
Beryllium	9-1	16810	16827	15614	16417	4.23	cps
Bismuth	209-1	5257543	5270859	5067141	5198514	2.19	cps
Bismuth	209-2	1449707	1452764	1452477	1451649	0.12	cps
Boron	10-1	6477	6643	6735	6618	1.98	cps
Boron	11-1	31794	31435	30600	31277	1.96	cps
Cadmium	111-1	28716	29205	28257	28726	1.65	cps
Cadmium	106-1	4434	5018	4668	4707	6.24	cps
Cadmium	108-1	2750	3100	2792	2881	6.64	cps
Calcium	43-1	1301259	1296681	1259771	1285904	1.77	cps
Calcium	44-1	21188384	21003630	20310365	20834126	2.22	cps
Chromium	52-2	24041	23774	24118	23977	0.75	cps
Cobalt	59-2	26823	26646	27551	27006	1.78	cps
Copper	63-2	30644	30464	31212	30773	1.27	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	33	42	75	50	44.10	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-1	100	108	67	92	24.05	cps
Gadolinium	160-2	7	10	27	14	74.18	cps
Holmium	165-1	7978492	8009699	7709676	7899289	2.09	cps
Holmium	165-2	1901269	1879443	1891991	1890901	0.58	cps
Indium	115-1	6128532	6108135	5951878	6062848	1.59	cps
Indium	115-2	308632	310412	310479	309841	0.34	cps
Iron	56-2	41019105	40606281	40908547	40844644	0.52	cps
Iron	57-2	1037639	1022013	1038341	1032664	0.89	cps
Lead	206-1	112792	112325	107205	110774	2.80	cps
Lead	207-1	93202	93144	89608	91985	2.24	cps
Lead	208-1	434054	432082	416329	427488	2.27	cps
Lithium	6-1	1100010	1087814	1060045	1082623	1.89	cps
Magnesium	24-2	2068492	2081760	2103465	2084572	0.85	cps
Manganese	55-2	5048	4984	5064	5032	0.84	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:05:31	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3329311	3372725	3224839	3308958	2.30	cps
Molybdenum	95-1	5491301	5540535	5265165	5432333	2.70	cps
Molybdenum	96-1	5916833	6031279	5784511	5910874	2.09	cps
Molybdenum	97-1	3395872	3419301	3299503	3371559	1.88	cps
Molybdenum	98-1	8864593	8822116	8505098	8730603	2.25	cps
Neodymium	150-1	27	33	40	33	20.00	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	9537	9480	9704	9573	1.21	cps
Phosphorus	31-2	32104	34000	33474	33193	2.95	cps
Potassium	39-2	1232490	1237917	1232951	1234453	0.24	cps
Rhodium	103-1	5599064	5578514	5432804	5536794	1.64	cps
Rhodium	103-2	1606706	1581586	1594251	1594181	0.79	cps
Scandium	45-1	3365211	3365211	3289471	3339964	1.31	cps
Scandium	45-2	30413	30069	30299	30260	0.58	cps
Selenium	77-2	10	3	17	10	66.70	cps
Selenium	78-2	46	46	48	47	2.28	cps
Selenium	82-1	1746	1662	1665	1691	2.83	cps
Silicon	28-1	678423	669395	666163	671327	0.95	cps
Silver	109-1	123924	123345	120554	122608	1.47	cps
Silver	107-1	127196	133229	124707	128377	3.41	cps
Sodium	23-2	4684383	4609084	4656827	4650098	0.82	cps
Strontium	86-1	166377	164278	159521	163392	2.15	cps
Strontium	88-1	1432131	1416997	1405617	1418249	0.94	cps
Sulfur	34-1	1844875	1852860	1781723	1826486	2.13	cps
Terbium	159-1	8228767	8284678	8042744	8185396	1.55	cps
Terbium	159-2	1873283	1861394	1854608	1863095	0.51	cps
Thallium	203-1	107881	107073	105444	106799	1.16	cps
Thallium	205-1	259591	262549	254056	258732	1.67	cps
Tin	118-1	275649	275509	270541	273900	1.06	cps
Titanium	47-1	1391721	1397100	1342853	1377225	2.17	cps
Uranium	238-1	1102635	1100384	1065739	1089586	1.90	cps
Vanadium	51-2	8916	8810	8886	8871	0.62	cps
Yttrium	89-1	6480130	6519866	6291180	6430392	1.90	cps
Yttrium	89-2	227519	228987	227552	228019	0.37	cps
Zinc	66-2	3360	3220	3207	3263	2.60	cps
Zirconium	90-1	599562	603758	582484	595268	1.89	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:05:31	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	134011	134300	131884	133399	0.99	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:08:39	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	243523	242317	241395	242412	0.44	cps
Antimony	121-1	3368356	3356589	3345119	3356688	0.35	cps
Arsenic	75-2	40903	40390	39982	40425	1.14	cps
Barium	135-1	3609226	3631949	3579017	3606731	0.74	cps
Barium	137-1	6213588	6215783	6191650	6207007	0.21	cps
Beryllium	9-1	413345	410480	410958	411595	0.37	cps
Bismuth	209-1	5182730	5213485	5247817	5214677	0.62	cps
Bismuth	209-2	1447260	1441553	1439455	1442756	0.28	cps
Boron	10-1	44955	45582	44796	45111	0.92	cps
Boron	11-1	215509	222095	221273	219626	1.63	cps
Cadmium	111-1	689634	687763	685730	687709	0.28	cps
Cadmium	106-1	71775	70861	71465	71367	0.65	cps
Cadmium	108-1	49315	49495	49332	49381	0.20	cps
Calcium	43-1	3284146	3300059	3285381	3289862	0.27	cps
Calcium	44-1	53626966	53316782	53572410	53505386	0.31	cps
Chromium	52-2	308460	308099	306613	307724	0.32	cps
Cobalt	59-2	638362	636279	640149	638264	0.30	cps
Copper	63-2	1103057	1088364	1087721	1093047	0.79	cps
Dysprosium	156-1	58	83	92	78	22.30	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	33	50	33	39	24.74	cps
Gadolinium	160-2	10	13	3	9	57.30	cps
Holmium	165-1	7929741	8011003	7868332	7936359	0.90	cps
Holmium	165-2	1904149	1908517	1890225	1900963	0.50	cps
Indium	115-1	6013235	6047480	6032568	6031094	0.28	cps
Indium	115-2	303615	301846	301607	302356	0.36	cps
Iron	56-2	51783132	51435994	51002262	51407129	0.76	cps
Iron	57-2	1311279	1305853	1300324	1305819	0.42	cps
Lead	206-1	2220544	2217599	2231319	2223154	0.32	cps
Lead	207-1	2042820	2039999	2053480	2045433	0.35	cps
Lead	208-1	9115643	9134998	9140424	9130355	0.14	cps
Lithium	6-1	1088592	1114326	1098505	1100474	1.18	cps
Magnesium	24-2	5345102	5340160	5321487	5335583	0.23	cps
Manganese	55-2	181397	179774	181634	180935	0.56	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:08:39	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5598522	5615272	5527046	5580280	0.84	cps
Molybdenum	95-1	6927764	6924650	6870422	6907612	0.47	cps
Molybdenum	96-1	7733195	7688778	7682575	7701516	0.36	cps
Molybdenum	97-1	4259555	4256900	4251954	4256136	0.09	cps
Molybdenum	98-1	11159267	11164533	11057782	11127194	0.54	cps
Neodymium	150-1	180	173	200	184	7.52	cps
Neodymium	150-2	13	13	0	9	86.60	cps
Nickel	60-2	187599	184393	187166	186386	0.93	cps
Phosphorus	31-2	3526	3392	3509	3476	2.09	cps
Potassium	39-2	1640683	1620614	1629991	1630429	0.62	cps
Rhodium	103-1	5480442	5516028	5482257	5492909	0.36	cps
Rhodium	103-2	1577720	1543881	1561586	1561062	1.08	cps
Scandium	45-1	3321032	3383769	3379804	3361535	1.05	cps
Scandium	45-2	31125	30647	29875	30549	2.06	cps
Selenium	77-2	277	317	300	298	6.75	cps
Selenium	78-2	1028	1059	913	1000	7.70	cps
Selenium	82-1	43248	43020	42879	43049	0.43	cps
Silicon	28-1	1548408	1540456	1544229	1544364	0.26	cps
Silver	109-1	3291563	3271880	3273415	3278952	0.33	cps
Silver	107-1	3404171	3422448	3418688	3415102	0.28	cps
Sodium	23-2	12154507	12035463	11962767	12050912	0.80	cps
Strontium	86-1	886882	887115	880897	884965	0.40	cps
Strontium	88-1	7626772	7650335	7657860	7644989	0.21	cps
Sulfur	34-1	483602	492653	492643	489633	1.07	cps
Terbium	159-1	8147321	8272123	8252159	8223867	0.82	cps
Terbium	159-2	1890725	1866417	1844708	1867283	1.23	cps
Thallium	203-1	2730821	2754836	2709690	2731782	0.83	cps
Thallium	205-1	6481297	6385272	6443070	6436546	0.75	cps
Tin	118-1	2275503	2260248	2280054	2271935	0.46	cps
Titanium	47-1	1725655	1720163	1725868	1723895	0.19	cps
Uranium	238-1	9193290	9138349	9135149	9155596	0.36	cps
Vanadium	51-2	230602	230707	230220	230510	0.11	cps
Yttrium	89-1	6422440	6453868	6468403	6448237	0.36	cps
Yttrium	89-2	228292	225601	226540	226811	0.60	cps
Zinc	66-2	103791	103270	104258	103773	0.48	cps
Zirconium	90-1	4666272	4704489	4626403	4665721	0.84	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P8
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:08:39	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1038903	1029024	1043747	1037225	0.72	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB53 Instrumnet Name : P8
 Client Sample ID : CCB53 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 15:11:40 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	0	3	173.21	cps
Antimony	121-1	1467	1483	1725	1559	9.28	cps
Arsenic	75-2	9	11	9	10	10.81	cps
Barium	135-1	25	8	50	28	75.51	cps
Barium	137-1	17	67	42	42	60.00	cps
Beryllium	9-1	222	200	261	228	13.58	cps
Bismuth	209-1	5334476	5350066	5292124	5325555	0.56	cps
Bismuth	209-2	1487783	1490288	1492619	1490230	0.16	cps
Boron	10-1	1775	1317	1183	1425	21.78	cps
Boron	11-1	7827	6944	6527	7099	9.36	cps
Cadmium	111-1	941	931	877	916	3.78	cps
Cadmium	106-1	1217	1267	1200	1228	2.83	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	1200	1133	1133	1156	3.33	cps
Calcium	44-1	11022	10871	10846	10913	0.87	cps
Chromium	52-2	270	267	253	263	3.35	cps
Cobalt	59-2	50	40	43	44	11.46	cps
Copper	63-2	253	237	183	224	16.29	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	3	3	0	2	86.60	cps
Holmium	165-1	7873451	7816519	7700004	7796658	1.13	cps
Holmium	165-2	1860816	1858604	1861268	1860230	0.08	cps
Indium	115-1	6166264	6102094	6073527	6113961	0.78	cps
Indium	115-2	312439	312657	309310	311469	0.60	cps
Iron	56-2	2039	1928	2006	1991	2.86	cps
Iron	57-2	94	78	94	89	10.83	cps
Lead	206-1	845	933	739	839	11.60	cps
Lead	207-1	833	728	672	744	10.99	cps
Lead	208-1	3334	3417	3106	3285	4.90	cps
Lithium	6-1	1143276	1121140	1111103	1125173	1.46	cps
Magnesium	24-2	167	108	208	161	31.18	cps
Manganese	55-2	17	10	30	19	53.91	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB53 Instrumnet Name : P8
 Client Sample ID : CCB53 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 15:11:40 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	725	600	622	15.05	cps
Molybdenum	95-1	817	700	542	686	20.12	cps
Molybdenum	96-1	908	867	758	845	9.17	cps
Molybdenum	97-1	567	450	525	514	11.51	cps
Molybdenum	98-1	1167	1317	1125	1203	8.38	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	187	167	177	177	5.66	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2900	2609	2784	2764	5.31	cps
Rhodium	103-1	5737913	5643700	5645837	5675817	0.95	cps
Rhodium	103-2	1639152	1650871	1607322	1632448	1.38	cps
Scandium	45-1	3339641	3328775	3289352	3319256	0.80	cps
Scandium	45-2	29925	30082	30366	30125	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-61	-29	-43	-44	-36.03	cps
Silicon	28-1	384419	385030	381095	383515	0.55	cps
Silver	109-1	283	208	267	253	15.58	cps
Silver	107-1	242	258	225	242	6.90	cps
Sodium	23-2	7002	6769	6627	6799	2.79	cps
Strontium	86-1	517	550	500	522	4.87	cps
Strontium	88-1	42	67	42	50	28.87	cps
Sulfur	34-1	299750	297687	296500	297979	0.55	cps
Terbium	159-1	8058955	8053178	7943009	8018380	0.81	cps
Terbium	159-2	1834331	1819792	1840262	1831462	0.58	cps
Thallium	203-1	1133	1167	1133	1145	1.68	cps
Thallium	205-1	2767	2650	2625	2681	2.82	cps
Tin	118-1	875	867	958	900	5.63	cps
Titanium	47-1	142	83	183	136	36.90	cps
Uranium	238-1	142	83	67	97	40.51	cps
Vanadium	51-2	10	17	3	10	66.70	cps
Yttrium	89-1	6339933	6337831	6294333	6324032	0.41	cps
Yttrium	89-2	225300	224470	222153	223974	0.73	cps
Zinc	66-2	20	20	47	29	53.30	cps
Zirconium	90-1	450	575	450	492	14.68	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P8
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:11:40	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	117	131	13.29	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:14:52	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	125	83	45.83	cps
Antimony	121-1	12490	12807	11622	12306	4.98	cps
Arsenic	75-2	76	65	81	74	11.45	cps
Barium	135-1	12373	12340	11931	12215	2.02	cps
Barium	137-1	21068	21710	22428	21735	3.13	cps
Beryllium	9-1	911	861	878	883	2.88	cps
Bismuth	209-1	5298947	5291188	4815788	5135308	5.39	cps
Bismuth	209-2	1470170	1465379	1475193	1470247	0.33	cps
Boron	10-1	2759	2875	2509	2714	6.90	cps
Boron	11-1	12573	12615	12756	12648	0.76	cps
Cadmium	111-1	2050	2095	2019	2055	1.85	cps
Cadmium	106-1	1333	1267	1233	1278	3.99	cps
Cadmium	108-1	83	96	88	89	7.16	cps
Calcium	43-1	6885	6877	6752	6838	1.09	cps
Calcium	44-1	105319	103505	103917	104247	0.91	cps
Chromium	52-2	1470	1607	1553	1543	4.46	cps
Cobalt	59-2	1280	1187	1227	1231	3.80	cps
Copper	63-2	2434	2310	2177	2307	5.57	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	58	33	44	28.64	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	83	83	75	81	5.98	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	7731609	7666928	7027651	7475396	5.21	cps
Holmium	165-2	1811393	1830598	1819918	1820636	0.53	cps
Indium	115-1	6059715	5984224	5451545	5831828	5.68	cps
Indium	115-2	303749	303987	306660	304798	0.53	cps
Iron	56-2	20616	21283	20182	20694	2.68	cps
Iron	57-2	478	494	556	509	8.04	cps
Lead	206-1	4562	4579	4568	4569	0.19	cps
Lead	207-1	4306	4006	4256	4190	3.84	cps
Lead	208-1	18856	18456	18428	18580	1.29	cps
Lithium	6-1	1093394	1107545	1006478	1069139	5.12	cps
Magnesium	24-2	9829	9504	9362	9565	2.50	cps
Manganese	55-2	210	163	167	180	14.46	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:14:52	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10254	10079	10530	10288	2.21	cps
Molybdenum	95-1	12056	12064	12239	12120	0.86	cps
Molybdenum	96-1	13924	13532	13157	13538	2.83	cps
Molybdenum	97-1	7853	7427	7519	7600	2.95	cps
Molybdenum	98-1	19323	18897	19206	19142	1.15	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	573	527	637	579	9.54	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	8186	8194	8294	8225	0.73	cps
Rhodium	103-1	5667483	5640572	5039976	5449344	6.51	cps
Rhodium	103-2	1595464	1608850	1594740	1599685	0.50	cps
Scandium	45-1	3292449	3187208	2977126	3152261	5.09	cps
Scandium	45-2	28853	30026	29237	29372	2.04	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	13	7	19	13	42.85	cps
Selenium	82-1	429	415	341	395	12.08	cps
Silicon	28-1	418380	422284	415374	418680	0.83	cps
Silver	109-1	5843	6268	5802	5971	4.33	cps
Silver	107-1	6335	6293	6335	6321	0.38	cps
Sodium	23-2	27845	27928	27769	27847	0.29	cps
Strontium	86-1	2259	2150	2192	2200	2.48	cps
Strontium	88-1	13399	13290	13491	13393	0.75	cps
Sulfur	34-1	299128	298304	299138	298857	0.16	cps
Terbium	159-1	7868993	7943204	7313176	7708458	4.47	cps
Terbium	159-2	1799572	1797449	1796611	1797877	0.08	cps
Thallium	203-1	5643	5185	5251	5360	4.62	cps
Thallium	205-1	13683	13374	13024	13360	2.47	cps
Tin	118-1	21009	20558	20258	20608	1.83	cps
Titanium	47-1	2934	3226	3009	3056	4.96	cps
Uranium	238-1	16286	16261	15510	16019	2.75	cps
Vanadium	51-2	2050	1980	1960	1997	2.37	cps
Yttrium	89-1	6211383	6197801	5649456	6019547	5.33	cps
Yttrium	89-2	218346	220899	220652	219966	0.64	cps
Zinc	66-2	167	200	227	198	15.20	cps
Zirconium	90-1	8795	8845	8803	8814	0.30	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:14:52	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2050	1967	1867	1961	4.68	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : PB104901BL Instrumnet Name : P8
 Client Sample ID : PB104901BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 15:36:57 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	8	14	69.31	cps
Antimony	121-1	375	558	575	503	22.07	cps
Arsenic	75-2	0	2	2	1	86.60	cps
Barium	135-1	92	75	117	94	22.21	cps
Barium	137-1	67	133	308	169	73.67	cps
Beryllium	9-1	89	106	183	126	40.03	cps
Bismuth	209-1	5123603	5205310	5386045	5238320	2.56	cps
Bismuth	209-2	807172	10980	137731	318628	134.27	cps
Boron	10-1	358	408	375	381	6.69	cps
Boron	11-1	1633	1583	1809	1675	7.05	cps
Cadmium	111-1	802	867	1024	898	12.73	cps
Cadmium	106-1	1117	1175	1325	1206	8.92	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	1350	1275	1267	1297	3.54	cps
Calcium	44-1	12656	11930	12232	12273	2.97	cps
Chromium	52-2	310	313	293	306	3.51	cps
Cobalt	59-2	80	40	53	58	35.25	cps
Copper	63-2	137	73	57	89	47.48	cps
Dysprosium	156-1	42	25	0	22	94.38	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	67	42	50	53	24.12	cps
Gadolinium	160-2	7	0	0	2	173.21	cps
Holmium	165-1	7533798	7671107	7763424	7656109	1.51	cps
Holmium	165-2	993892	12781	167102	391258	134.84	cps
Indium	115-1	5965358	5970055	6157439	6030951	1.82	cps
Indium	115-2	171123	2380	26038	66514	137.36	cps
Iron	56-2	1156	1111	956	1074	9.78	cps
Iron	57-2	33	39	50	41	20.83	cps
Lead	206-1	378	372	628	459	31.78	cps
Lead	207-1	361	356	572	430	28.75	cps
Lead	208-1	1495	1795	2472	1920	26.08	cps
Lithium	6-1	1114660	1121680	1129350	1121896	0.65	cps
Magnesium	24-2	150	108	125	128	16.41	cps
Manganese	55-2	37	20	17	24	43.83	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	PB104901BL	Instrumnet Name :	P8
Client Sample ID :	PB104901BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:36:57	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	142	358	239	46.06	cps
Molybdenum	95-1	142	200	225	189	22.64	cps
Molybdenum	96-1	225	192	233	217	10.18	cps
Molybdenum	97-1	158	75	192	142	42.42	cps
Molybdenum	98-1	175	267	275	239	23.23	cps
Neodymium	150-1	33	7	13	18	78.05	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	183	140	157	160	13.66	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2250	2534	2467	2417	6.13	cps
Rhodium	103-1	5547808	5572675	5754241	5624908	2.00	cps
Rhodium	103-2	902495	11921	139606	351341	137.06	cps
Scandium	45-1	3276078	3257298	3385012	3306129	2.09	cps
Scandium	45-2	17457	560	2425	6814	135.96	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-28	12	-6	-7	-264.45	cps
Silicon	28-1	393515	390374	391304	391731	0.41	cps
Silver	109-1	58	83	67	69	18.33	cps
Silver	107-1	75	67	142	94	43.53	cps
Sodium	23-2	4718	5026	5001	4915	3.49	cps
Strontium	86-1	525	608	642	592	10.16	cps
Strontium	88-1	208	167	200	192	11.50	cps
Sulfur	34-1	310806	311132	313687	311875	0.51	cps
Terbium	159-1	7859930	7829064	8108708	7932568	1.93	cps
Terbium	159-2	979701	12594	157304	383199	136.12	cps
Thallium	203-1	217	292	417	308	32.77	cps
Thallium	205-1	542	658	1067	756	36.49	cps
Tin	118-1	658	600	858	706	19.20	cps
Titanium	47-1	67	117	150	111	37.75	cps
Uranium	238-1	667	983	1367	1006	34.86	cps
Vanadium	51-2	13	10	0	8	89.21	cps
Yttrium	89-1	6177824	6222393	6368718	6256312	1.60	cps
Yttrium	89-2	124398	1707	19510	48538	136.59	cps
Zinc	66-2	70	67	97	78	21.14	cps
Zirconium	90-1	392	475	425	431	9.74	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	PB104901BL	Instrumnet Name :	P8
Client Sample ID :	PB104901BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:36:57	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	58	100	97	38.65	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : PB104901BS Instrumnet Name : P8
 Client Sample ID : PB104901BS Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 15:40:09 DataFile Name : 020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48258	47481	46971	47570	1.36	cps
Antimony	121-1	3339007	3344524	3371471	3351667	0.52	cps
Arsenic	75-2	40231	40546	40336	40371	0.40	cps
Barium	135-1	3592141	3564025	3528509	3561558	0.90	cps
Barium	137-1	6140043	6111359	6094657	6115353	0.38	cps
Beryllium	9-1	413356	412956	416054	414122	0.41	cps
Bismuth	209-1	5331550	5293557	5352684	5325930	0.56	cps
Bismuth	209-2	1488424	1489697	1475936	1484686	0.51	cps
Boron	10-1	44904	45498	45456	45286	0.73	cps
Boron	11-1	210986	219650	220774	217137	2.47	cps
Cadmium	111-1	694303	697688	695048	695680	0.26	cps
Cadmium	106-1	72361	72035	71390	71929	0.69	cps
Cadmium	108-1	50084	49449	49357	49630	0.80	cps
Calcium	43-1	657650	657456	648580	654562	0.79	cps
Calcium	44-1	10720796	10592946	10679331	10664358	0.61	cps
Chromium	52-2	300628	301778	300408	300938	0.24	cps
Cobalt	59-2	644308	644322	635518	641383	0.79	cps
Copper	63-2	1121393	1122184	1114652	1119410	0.37	cps
Dysprosium	156-1	8	25	58	31	83.33	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	10	0	10	7	86.60	cps
Gadolinium	160-1	50	83	33	56	45.82	cps
Gadolinium	160-2	13	3	13	10	57.75	cps
Holmium	165-1	7873362	7975352	7910351	7919688	0.65	cps
Holmium	165-2	1914231	1890155	1864165	1889517	1.33	cps
Indium	115-1	6093161	6071195	6062890	6075749	0.26	cps
Indium	115-2	309187	309499	305636	308107	0.70	cps
Iron	56-2	10538535	10530913	10483153	10517534	0.29	cps
Iron	57-2	268755	266728	267033	267506	0.41	cps
Lead	206-1	2243678	2240876	2245894	2243483	0.11	cps
Lead	207-1	2081275	2074135	2038204	2064538	1.12	cps
Lead	208-1	9244292	9222614	9179679	9215528	0.36	cps
Lithium	6-1	1119475	1121707	1107468	1116217	0.69	cps
Magnesium	24-2	1075543	1068947	1068251	1070914	0.38	cps
Manganese	55-2	181479	181570	180794	181281	0.23	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	PB104901BS	Instrumnet Name :	P8
Client Sample ID :	PB104901BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:40:09	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5418894	5472435	5503557	5464962	0.78	cps
Molybdenum	95-1	6787601	6788483	6775597	6783893	0.11	cps
Molybdenum	96-1	7569612	7539450	7615623	7574895	0.51	cps
Molybdenum	97-1	4241013	4252150	4218319	4237161	0.41	cps
Molybdenum	98-1	10959040	10855060	10844162	10886087	0.58	cps
Neodymium	150-1	147	133	167	149	11.27	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	189183	189402	188882	189156	0.14	cps
Phosphorus	31-2	3192	3359	3284	3278	2.55	cps
Potassium	39-2	319687	318650	318417	318918	0.21	cps
Rhodium	103-1	5655888	5634650	5629801	5640113	0.25	cps
Rhodium	103-2	1628757	1614135	1619281	1620725	0.46	cps
Scandium	45-1	3365032	3362105	3348865	3358667	0.26	cps
Scandium	45-2	30366	30403	30496	30422	0.22	cps
Selenium	77-2	350	313	283	316	10.58	cps
Selenium	78-2	969	967	1041	992	4.26	cps
Selenium	82-1	43148	43415	43309	43291	0.31	cps
Silicon	28-1	1566834	1552841	1556077	1558584	0.47	cps
Silver	109-1	3355460	3317848	3311071	3328126	0.72	cps
Silver	107-1	3538881	3497603	3455921	3497468	1.19	cps
Sodium	23-2	2505051	2453812	2437298	2465387	1.43	cps
Strontium	86-1	847456	845518	847572	846849	0.14	cps
Strontium	88-1	7356413	7360310	7322412	7346378	0.28	cps
Sulfur	34-1	500336	492968	493152	495485	0.85	cps
Terbium	159-1	8107163	8112603	8126247	8115338	0.12	cps
Terbium	159-2	1870716	1868713	1857282	1865570	0.39	cps
Thallium	203-1	2764651	2761941	2773955	2766849	0.23	cps
Thallium	205-1	6529900	6506568	6586786	6541085	0.63	cps
Tin	118-1	2224172	2270835	2283635	2259547	1.39	cps
Titanium	47-1	1685534	1719614	1699053	1701400	1.01	cps
Uranium	238-1	8905390	8989061	9036955	8977135	0.74	cps
Vanadium	51-2	226788	227699	223599	226029	0.95	cps
Yttrium	89-1	6349391	6396591	6438390	6394790	0.70	cps
Yttrium	89-2	229369	226520	224564	226818	1.07	cps
Zinc	66-2	105575	106126	105732	105811	0.27	cps
Zirconium	90-1	4565166	4619367	4602663	4595732	0.60	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	PB104901BS	Instrumnet Name :	P8
Client Sample ID :	PB104901BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:40:09	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1007316	1006919	1009600	1007945	0.14	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01	Instrumnet Name :	P8
Client Sample ID :	LF6-0044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:43:13	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2784	2867	2892	2848	1.99	cps
Antimony	121-1	15359	14584	13983	14642	4.71	cps
Arsenic	75-2	40335	40875	39746	40318	1.40	cps
Barium	135-1	37847	38708	39594	38716	2.26	cps
Barium	137-1	65672	67657	66342	66557	1.52	cps
Beryllium	9-1	272	250	139	220	32.42	cps
Bismuth	209-1	5140710	5205737	5296555	5214334	1.50	cps
Bismuth	209-2	1365997	1355986	1361257	1361080	0.37	cps
Boron	10-1	10529	10246	10396	10390	1.37	cps
Boron	11-1	50665	51142	50314	50707	0.82	cps
Cadmium	111-1	1391	1383	1366	1380	0.91	cps
Cadmium	106-1	1167	1275	1250	1231	4.61	cps
Cadmium	108-1	38	79	25	47	60.06	cps
Calcium	43-1	600482	590729	597990	596400	0.85	cps
Calcium	44-1	9769934	9667277	9677289	9704833	0.58	cps
Chromium	52-2	2090	2200	2057	2116	3.55	cps
Cobalt	59-2	2094	1977	2010	2027	2.97	cps
Copper	63-2	2757	2657	2830	2748	3.17	cps
Dysprosium	156-1	1125	1267	1075	1156	8.60	cps
Dysprosium	156-2	280	270	297	282	4.77	cps
Erbium	164-1	1142	1033	1042	1072	5.62	cps
Erbium	164-2	230	193	210	211	8.70	cps
Gadolinium	160-1	1025	1250	1058	1111	10.93	cps
Gadolinium	160-2	373	277	357	336	15.40	cps
Holmium	165-1	7542597	7606283	7666553	7605144	0.82	cps
Holmium	165-2	1688801	1680745	1679927	1683158	0.29	cps
Indium	115-1	5989213	6034156	6091710	6038360	0.85	cps
Indium	115-2	281440	275758	277435	278211	1.05	cps
Iron	56-2	2257101	2244077	2229565	2243581	0.61	cps
Iron	57-2	56771	56158	55003	55977	1.60	cps
Lead	206-1	6463	5740	5490	5898	8.56	cps
Lead	207-1	5668	5512	4540	5240	11.67	cps
Lead	208-1	26334	24082	22036	24151	8.90	cps
Lithium	6-1	1381973	1416762	1448280	1415672	2.34	cps
Magnesium	24-2	315003	307187	307108	309766	1.46	cps
Manganese	55-2	61598	60745	60276	60873	1.10	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01	Instrumnet Name :	P8
Client Sample ID :	LF6-0044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:43:13	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13382	12932	12306	12873	4.20	cps
Molybdenum	95-1	21017	21084	21184	21095	0.40	cps
Molybdenum	96-1	22761	22603	21735	22366	2.47	cps
Molybdenum	97-1	13282	12982	13165	13143	1.15	cps
Molybdenum	98-1	33333	32983	33651	33322	1.00	cps
Neodymium	150-1	1767	1654	1754	1725	3.59	cps
Neodymium	150-2	297	270	313	293	7.45	cps
Nickel	60-2	2860	3064	2904	2943	3.64	cps
Phosphorus	31-2	17	33	50	33	50.00	cps
Potassium	39-2	68693	67554	66809	67685	1.40	cps
Rhodium	103-1	5222210	5282798	5375938	5293649	1.46	cps
Rhodium	103-2	1438934	1429058	1423625	1430539	0.54	cps
Scandium	45-1	3014447	2966115	3029176	3003246	1.10	cps
Scandium	45-2	24465	25002	23346	24271	3.48	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	36	-28	51	20	212.37	cps
Silicon	28-1	39553365	39208299	38824308	39195324	0.93	cps
Silver	109-1	4784	3951	3526	4087	15.67	cps
Silver	107-1	5118	4276	4201	4532	11.24	cps
Sodium	23-2	1254315	1244353	1214823	1237830	1.66	cps
Strontium	86-1	554947	554723	562606	557425	0.81	cps
Strontium	88-1	4787501	4803756	4866977	4819411	0.87	cps
Sulfur	34-1	301171	302599	294757	299509	1.39	cps
Terbium	159-1	7759760	7864750	7952789	7859100	1.23	cps
Terbium	159-2	1665181	1641393	1667572	1658049	0.87	cps
Thallium	203-1	6702	5068	4042	5271	25.45	cps
Thallium	205-1	16712	11881	9454	12682	29.13	cps
Tin	118-1	19256	18322	18555	18711	2.60	cps
Titanium	47-1	31547	31144	31695	31462	0.91	cps
Uranium	238-1	18924	19683	18865	19157	2.38	cps
Vanadium	51-2	1017	880	803	900	12.01	cps
Yttrium	89-1	5943148	5958047	6028337	5976510	0.76	cps
Yttrium	89-2	194406	191877	189076	191786	1.39	cps
Zinc	66-2	1037	833	857	909	12.24	cps
Zirconium	90-1	3001	2959	3142	3034	3.17	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01	Instrumnet Name :	P8
Client Sample ID :	LF6-0044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:43:13	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	850	1017	967	10.49	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-01DUP Instrumnet Name : P8
 Client Sample ID : LF6-0044DUP Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 15:46:24 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2425	2417	2375	2406	1.11	cps
Antimony	121-1	8478	9087	9537	9034	5.88	cps
Arsenic	75-2	37651	37315	36903	37290	1.01	cps
Barium	135-1	39911	38315	38190	38805	2.47	cps
Barium	137-1	67623	68520	68377	68173	0.71	cps
Beryllium	9-1	156	156	144	152	4.22	cps
Bismuth	209-1	5436488	5385772	5315924	5379395	1.13	cps
Bismuth	209-2	1378269	1347884	1353804	1359986	1.18	cps
Boron	10-1	9045	9162	8736	8981	2.45	cps
Boron	11-1	43509	43860	43575	43648	0.43	cps
Cadmium	111-1	1106	1243	1198	1182	5.90	cps
Cadmium	106-1	1125	1308	1300	1245	8.32	cps
Cadmium	108-1	33	33	29	32	7.52	cps
Calcium	43-1	572022	575155	566969	571382	0.72	cps
Calcium	44-1	9215705	9261134	9244854	9240564	0.25	cps
Chromium	52-2	1887	1820	1917	1875	2.64	cps
Cobalt	59-2	1940	1940	1840	1907	3.03	cps
Copper	63-2	2967	2864	2897	2909	1.81	cps
Dysprosium	156-1	1067	1108	1283	1153	9.97	cps
Dysprosium	156-2	303	257	243	268	11.76	cps
Erbium	164-1	1192	1208	1033	1145	8.44	cps
Erbium	164-2	223	227	200	217	6.71	cps
Gadolinium	160-1	1275	1192	1142	1203	5.60	cps
Gadolinium	160-2	347	303	353	334	8.12	cps
Holmium	165-1	7835047	7682394	7729453	7748965	1.01	cps
Holmium	165-2	1693356	1651840	1651154	1665450	1.45	cps
Indium	115-1	6111315	5977182	6018723	6035740	1.14	cps
Indium	115-2	270466	262465	258758	263896	2.27	cps
Iron	56-2	2088045	2067106	2014207	2056453	1.85	cps
Iron	57-2	51953	51122	50547	51207	1.38	cps
Lead	206-1	4573	4468	4823	4621	3.95	cps
Lead	207-1	3873	3984	3906	3921	1.45	cps
Lead	208-1	17761	17989	18695	18148	2.68	cps
Lithium	6-1	1609215	1635079	1667304	1637199	1.78	cps
Magnesium	24-2	283485	276008	272218	277237	2.07	cps
Manganese	55-2	55932	54964	54884	55260	1.06	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01DUP	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:46:24	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12331	12732	12148	12403	2.41	cps
Molybdenum	95-1	20441	19757	19824	20007	1.89	cps
Molybdenum	96-1	21693	20933	21885	21504	2.34	cps
Molybdenum	97-1	12431	12006	12823	12420	3.29	cps
Molybdenum	98-1	31680	32783	31814	32092	1.88	cps
Neodymium	150-1	1847	1614	1767	1742	6.81	cps
Neodymium	150-2	200	243	240	228	10.59	cps
Nickel	60-2	2820	2760	2974	2851	3.86	cps
Phosphorus	31-2	33	33	17	28	34.63	cps
Potassium	39-2	58699	59619	58540	58952	0.99	cps
Rhodium	103-1	5266898	5200669	5153229	5206932	1.10	cps
Rhodium	103-2	1415952	1379986	1369133	1388357	1.77	cps
Scandium	45-1	2954492	2853259	2790861	2866204	2.88	cps
Scandium	45-2	21844	21467	21240	21517	1.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	32	83	-28	29	191.92	cps
Silicon	28-1	36478858	36283507	36166329	36309565	0.43	cps
Silver	109-1	2159	2392	1942	2164	10.40	cps
Silver	107-1	2117	2350	2334	2267	5.74	cps
Sodium	23-2	1121838	1098866	1061527	1094077	2.78	cps
Strontium	86-1	547269	546473	546382	546708	0.09	cps
Strontium	88-1	4794868	4787074	4745437	4775793	0.56	cps
Sulfur	34-1	278715	274278	272571	275188	1.15	cps
Terbium	159-1	8104334	7923729	7902884	7976983	1.39	cps
Terbium	159-2	1665224	1605522	1595902	1622216	2.32	cps
Thallium	203-1	792	733	592	706	14.58	cps
Thallium	205-1	2134	1592	1792	1839	14.90	cps
Tin	118-1	14166	13157	14458	13927	4.90	cps
Titanium	47-1	30509	30133	29825	30156	1.14	cps
Uranium	238-1	20334	19833	21085	20417	3.09	cps
Vanadium	51-2	853	807	930	863	7.21	cps
Yttrium	89-1	6006966	5807430	5787473	5867289	2.07	cps
Yttrium	89-2	182502	177830	175288	178540	2.05	cps
Zinc	66-2	810	813	833	819	1.54	cps
Zirconium	90-1	2867	2850	2834	2850	0.59	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01DUP	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:46:24	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	917	858	892	3.37	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01LX5	Instrumnet Name :	P8
Client Sample ID :	LF6-0044L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-12 15:49:34	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	567	425	539	19.09	cps
Antimony	121-1	2500	2267	2284	2350	5.54	cps
Arsenic	75-2	7873	8078	7939	7963	1.32	cps
Barium	135-1	7611	7336	8161	7703	5.46	cps
Barium	137-1	13249	14610	14075	13978	4.91	cps
Beryllium	9-1	150	106	117	124	18.64	cps
Bismuth	209-1	5671090	5614427	5668780	5651433	0.57	cps
Bismuth	209-2	1452550	1444371	1436929	1444616	0.54	cps
Boron	10-1	2267	2284	2617	2389	8.27	cps
Boron	11-1	11280	11397	11822	11500	2.48	cps
Cadmium	111-1	982	920	848	917	7.30	cps
Cadmium	106-1	1267	1192	1092	1183	7.42	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	116110	117674	117674	117153	0.77	cps
Calcium	44-1	1942298	1945990	1943727	1944005	0.10	cps
Chromium	52-2	643	610	640	631	2.91	cps
Cobalt	59-2	477	470	333	427	18.96	cps
Copper	63-2	1130	933	900	988	12.58	cps
Dysprosium	156-1	217	158	233	203	19.42	cps
Dysprosium	156-2	43	33	73	50	41.64	cps
Erbium	164-1	242	275	208	242	13.80	cps
Erbium	164-2	70	63	30	54	39.36	cps
Gadolinium	160-1	208	300	383	297	29.45	cps
Gadolinium	160-2	70	93	57	73	25.31	cps
Holmium	165-1	8148976	8149385	8162363	8153575	0.09	cps
Holmium	165-2	1803643	1790679	1767898	1787407	1.01	cps
Indium	115-1	6334721	6217007	6208599	6253442	1.13	cps
Indium	115-2	283248	282429	280757	282145	0.45	cps
Iron	56-2	432057	435229	431572	432953	0.46	cps
Iron	57-2	11494	10732	10727	10984	4.02	cps
Lead	206-1	1156	1145	1067	1122	4.32	cps
Lead	207-1	945	906	800	883	8.46	cps
Lead	208-1	4295	4317	4139	4250	2.28	cps
Lithium	6-1	1254830	1260282	1256004	1257039	0.23	cps
Magnesium	24-2	60790	59592	59166	59849	1.41	cps
Manganese	55-2	12052	12099	12272	12141	0.96	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01LX5	Instrumnet Name :	P8
Client Sample ID :	LF6-0044L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-12 15:49:34	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2859	2700	2675	2745	3.62	cps
Molybdenum	95-1	4226	3909	4076	4070	3.89	cps
Molybdenum	96-1	4551	4351	4459	4454	2.25	cps
Molybdenum	97-1	2384	2717	2634	2578	6.73	cps
Molybdenum	98-1	6502	6252	6352	6368	1.98	cps
Neodymium	150-1	407	333	353	364	10.40	cps
Neodymium	150-2	53	53	30	46	29.57	cps
Nickel	60-2	730	737	723	730	0.91	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	15117	14675	14875	14889	1.49	cps
Rhodium	103-1	5685614	5685739	5700868	5690741	0.15	cps
Rhodium	103-2	1518345	1506171	1490114	1504877	0.94	cps
Scandium	45-1	3095012	3089081	3065400	3083164	0.51	cps
Scandium	45-2	24268	24645	24201	24371	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-20	14	21	5	445.77	cps
Silicon	28-1	7807843	7836829	7773943	7806205	0.40	cps
Silver	109-1	767	883	1025	892	14.51	cps
Silver	107-1	1008	742	833	861	15.73	cps
Sodium	23-2	235797	234367	233239	234467	0.55	cps
Strontium	86-1	112443	110227	111174	111282	1.00	cps
Strontium	88-1	964915	960132	973216	966088	0.69	cps
Sulfur	34-1	262231	259595	260525	260783	0.51	cps
Terbium	159-1	8405390	8490133	8461291	8452271	0.51	cps
Terbium	159-2	1763541	1742903	1729289	1745244	0.99	cps
Thallium	203-1	267	392	275	311	22.46	cps
Thallium	205-1	633	783	658	692	11.62	cps
Tin	118-1	2192	1942	2142	2092	6.32	cps
Titanium	47-1	6677	6370	6402	6483	2.60	cps
Uranium	238-1	4093	3892	3943	3976	2.62	cps
Vanadium	51-2	243	220	170	211	17.75	cps
Yttrium	89-1	6276822	6257278	6286407	6273502	0.24	cps
Yttrium	89-2	200311	196823	195705	197613	1.22	cps
Zinc	66-2	247	170	197	204	19.04	cps
Zirconium	90-1	1058	917	875	950	10.12	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01LX5	Instrumnet Name :	P8
Client Sample ID :	LF6-0044L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-12 15:49:34	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	258	292	269	7.14	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MS	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:52:46	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31394	32137	31661	31731	1.19	cps
Antimony	121-1	3118693	3036429	3064014	3073045	1.36	cps
Arsenic	75-2	61313	62998	62643	62318	1.43	cps
Barium	135-1	3340560	3262523	3325738	3309607	1.25	cps
Barium	137-1	5777713	5695173	5655794	5709560	1.09	cps
Beryllium	9-1	329691	318469	315439	321200	2.34	cps
Bismuth	209-1	5306814	4608576	5117561	5010984	7.21	cps
Bismuth	209-2	1225585	1250297	1259693	1245192	1.41	cps
Boron	10-1	44252	43408	44052	43904	1.00	cps
Boron	11-1	208771	203886	206558	206405	1.19	cps
Cadmium	111-1	645116	623198	635331	634548	1.73	cps
Cadmium	106-1	65100	62035	64512	63882	2.55	cps
Cadmium	108-1	45573	43591	44570	44578	2.22	cps
Calcium	43-1	1090162	1053558	1058001	1067240	1.87	cps
Calcium	44-1	17645763	17106819	17108682	17287088	1.80	cps
Chromium	52-2	216540	219072	220020	218544	0.82	cps
Cobalt	59-2	475658	481017	478832	478502	0.56	cps
Copper	63-2	835335	853328	852556	847073	1.20	cps
Dysprosium	156-1	1008	1258	1075	1114	11.62	cps
Dysprosium	156-2	257	270	283	270	4.94	cps
Erbium	164-1	4042	3842	3809	3898	3.24	cps
Erbium	164-2	683	737	773	731	6.19	cps
Gadolinium	160-1	1458	1333	1258	1350	7.48	cps
Gadolinium	160-2	323	297	310	310	4.30	cps
Holmium	165-1	7579774	6717481	7494918	7264058	6.54	cps
Holmium	165-2	1490609	1538170	1530346	1519708	1.68	cps
Indium	115-1	5635080	4979128	5502455	5372221	6.46	cps
Indium	115-2	226044	231034	231631	229570	1.34	cps
Iron	56-2	8995251	9105675	9108789	9069905	0.71	cps
Iron	57-2	228075	230486	231406	229989	0.75	cps
Lead	206-1	2271524	2193041	2243812	2236126	1.78	cps
Lead	207-1	2093911	2033014	2056444	2061123	1.49	cps
Lead	208-1	9403907	9086295	9274730	9254977	1.73	cps
Lithium	6-1	1480745	1410369	1499495	1463536	3.21	cps
Magnesium	24-2	1014451	1025607	1022137	1020732	0.56	cps
Manganese	55-2	167672	168815	168819	168436	0.39	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MS	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:52:46	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5012367	4891233	4950523	4951374	1.22	cps
Molybdenum	95-1	6204411	6048630	6103818	6118953	1.29	cps
Molybdenum	96-1	6911276	6751473	6799491	6820747	1.20	cps
Molybdenum	97-1	3885223	3752437	3796885	3811515	1.77	cps
Molybdenum	98-1	10041567	9726649	9841073	9869763	1.62	cps
Neodymium	150-1	1660	1647	1614	1640	1.47	cps
Neodymium	150-2	277	193	177	216	24.86	cps
Nickel	60-2	143722	145871	146669	145420	1.05	cps
Phosphorus	31-2	17	67	17	33	86.59	cps
Potassium	39-2	242156	247862	246896	245638	1.24	cps
Rhodium	103-1	5039361	4401783	4874133	4771759	6.93	cps
Rhodium	103-2	1229763	1255588	1257673	1247675	1.25	cps
Scandium	45-1	2746911	2326824	2574627	2549454	8.28	cps
Scandium	45-2	18639	19317	19514	19157	2.39	cps
Selenium	77-2	200	157	263	207	25.96	cps
Selenium	78-2	678	678	715	690	3.10	cps
Selenium	82-1	39048	37579	38280	38302	1.92	cps
Silicon	28-1	34399045	32883735	33161946	33481575	2.41	cps
Silver	109-1	3137791	2996641	3024966	3053133	2.45	cps
Silver	107-1	3248274	3125676	3177120	3183690	1.93	cps
Sodium	23-2	2646871	2670488	2669382	2662247	0.50	cps
Strontium	86-1	1309178	1272621	1274039	1285279	1.61	cps
Strontium	88-1	11162551	10877021	11012141	11017237	1.30	cps
Sulfur	34-1	277066	268784	266706	270852	2.02	cps
Terbium	159-1	7808338	6895488	7656129	7453319	6.56	cps
Terbium	159-2	1458496	1502317	1498002	1486272	1.62	cps
Thallium	203-1	2844174	2764942	2862258	2823791	1.83	cps
Thallium	205-1	6719064	6557250	6703490	6659935	1.34	cps
Tin	118-1	2038634	1999256	2011838	2016576	1.00	cps
Titanium	47-1	1422943	1369429	1378838	1390403	2.05	cps
Uranium	238-1	9359507	9058082	9198884	9205491	1.64	cps
Vanadium	51-2	156671	160028	160750	159150	1.37	cps
Yttrium	89-1	5642552	4955670	5539449	5379223	6.89	cps
Yttrium	89-2	157257	160993	160960	159736	1.34	cps
Zinc	66-2	74941	75605	75460	75335	0.46	cps
Zirconium	90-1	4227844	4122735	4161634	4170738	1.27	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MS	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:52:46	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	936143	908429	926462	923678	1.52	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-01MSD Instrumnet Name : P8
 Client Sample ID : LF6-0044MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 15:55:51 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31954	29632	29373	30319	4.69	cps
Antimony	121-1	3066586	3095595	3065566	3075916	0.55	cps
Arsenic	75-2	62336	60703	60915	61318	1.45	cps
Barium	135-1	3150027	3203034	3154789	3169283	0.93	cps
Barium	137-1	5479634	5452632	5532804	5488357	0.74	cps
Beryllium	9-1	312877	309176	309980	310678	0.63	cps
Bismuth	209-1	5155589	5179473	5195975	5177012	0.39	cps
Bismuth	209-2	1258229	1257140	1268533	1261301	0.50	cps
Boron	10-1	42514	41194	42297	42002	1.69	cps
Boron	11-1	196444	198674	203895	199671	1.92	cps
Cadmium	111-1	625987	623437	630822	626749	0.60	cps
Cadmium	106-1	62713	63257	64020	63330	1.04	cps
Cadmium	108-1	44348	44452	43968	44256	0.58	cps
Calcium	43-1	1046358	1049206	1041759	1045774	0.36	cps
Calcium	44-1	17030369	16982889	16948236	16987165	0.24	cps
Chromium	52-2	219439	216131	215025	216865	1.06	cps
Cobalt	59-2	476251	472639	470393	473095	0.62	cps
Copper	63-2	815369	810076	808481	811309	0.44	cps
Dysprosium	156-1	1150	1117	1150	1139	1.69	cps
Dysprosium	156-2	213	270	270	251	13.03	cps
Erbium	164-1	4001	3609	4076	3895	6.44	cps
Erbium	164-2	853	633	800	762	15.06	cps
Gadolinium	160-1	1550	1308	1308	1389	10.05	cps
Gadolinium	160-2	327	383	390	367	9.49	cps
Holmium	165-1	7484947	7474467	7580260	7513225	0.78	cps
Holmium	165-2	1554078	1549321	1558860	1554086	0.31	cps
Indium	115-1	5498376	5473003	5475988	5482456	0.25	cps
Indium	115-2	231717	230271	228633	230207	0.67	cps
Iron	56-2	8665401	8599234	8704392	8656343	0.61	cps
Iron	57-2	222561	219248	219461	220423	0.84	cps
Lead	206-1	2275658	2238771	2243932	2252787	0.89	cps
Lead	207-1	2078900	2103581	2097989	2093490	0.62	cps
Lead	208-1	9341183	9358491	9367304	9355659	0.14	cps
Lithium	6-1	1409611	1437065	1427037	1424571	0.98	cps
Magnesium	24-2	1010003	999646	990690	1000113	0.97	cps
Manganese	55-2	163902	161575	161035	162171	0.94	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-01MSD Instrumnet Name : P8
 Client Sample ID : LF6-0044MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 15:55:51 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4763845	4799141	4748454	4770480	0.54	cps
Molybdenum	95-1	5837594	5825383	5847014	5836663	0.19	cps
Molybdenum	96-1	6537864	6516675	6434903	6496481	0.84	cps
Molybdenum	97-1	3625498	3641532	3639798	3635609	0.24	cps
Molybdenum	98-1	9398999	9370477	9404207	9391228	0.19	cps
Neodymium	150-1	1754	1593	1827	1725	6.92	cps
Neodymium	150-2	270	233	197	233	15.72	cps
Nickel	60-2	146164	143682	144897	144914	0.86	cps
Phosphorus	31-2	42	25	25	31	31.50	cps
Potassium	39-2	238147	234528	231592	234756	1.40	cps
Rhodium	103-1	4871370	4893818	4889658	4884949	0.24	cps
Rhodium	103-2	1259455	1258027	1252632	1256704	0.29	cps
Scandium	45-1	2598018	2635408	2587876	2607101	0.96	cps
Scandium	45-2	19193	18749	19083	19009	1.22	cps
Selenium	77-2	177	177	203	186	8.30	cps
Selenium	78-2	665	722	663	683	4.93	cps
Selenium	82-1	38044	37857	37951	37951	0.25	cps
Silicon	28-1	32481934	32488334	32175878	32382049	0.55	cps
Silver	109-1	2991970	3028826	3058839	3026545	1.11	cps
Silver	107-1	3163685	3172518	3137974	3158059	0.57	cps
Sodium	23-2	2589444	2597823	2559683	2582316	0.78	cps
Strontium	86-1	1255566	1268086	1268129	1263927	0.57	cps
Strontium	88-1	10825352	10842771	10796949	10821691	0.21	cps
Sulfur	34-1	265392	260926	264463	263594	0.89	cps
Terbium	159-1	7713259	7608356	7736575	7686063	0.89	cps
Terbium	159-2	1513555	1503506	1516377	1511146	0.45	cps
Thallium	203-1	2815384	2854885	2859781	2843350	0.86	cps
Thallium	205-1	6673055	6733762	6743167	6716661	0.57	cps
Tin	118-1	1934567	1935656	1946969	1939064	0.35	cps
Titanium	47-1	1301521	1320107	1304588	1308738	0.76	cps
Uranium	238-1	9284052	9300709	9390824	9325195	0.62	cps
Vanadium	51-2	159098	156611	156203	157304	1.00	cps
Yttrium	89-1	5471899	5447396	5483734	5467676	0.34	cps
Yttrium	89-2	159647	157971	157233	158284	0.78	cps
Zinc	66-2	70887	71031	70575	70831	0.33	cps
Zirconium	90-1	4118847	4098082	4110898	4109276	0.25	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MSD	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:55:51	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908609	907495	914363	910156	0.40	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-01A Instrumnet Name : P8
 Client Sample ID : LF6-0044A Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 15:58:57 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31177	31553	31010	31247	0.89	cps
Antimony	121-1	3236472	3214798	3205858	3219042	0.49	cps
Arsenic	75-2	63366	63512	63071	63316	0.35	cps
Barium	135-1	3417710	3383454	3387202	3396122	0.55	cps
Barium	137-1	5886077	5877939	5881173	5881730	0.07	cps
Beryllium	9-1	323751	323917	322473	323380	0.24	cps
Bismuth	209-1	5463014	5420010	5388568	5423864	0.69	cps
Bismuth	209-2	1306456	1299458	1308345	1304753	0.36	cps
Boron	10-1	44336	44370	44696	44467	0.45	cps
Boron	11-1	208715	211007	214310	211344	1.33	cps
Cadmium	111-1	656165	655167	655956	655763	0.08	cps
Cadmium	106-1	66817	65962	67261	66680	0.99	cps
Cadmium	108-1	45974	46418	46029	46140	0.52	cps
Calcium	43-1	1083033	1076723	1073650	1077802	0.44	cps
Calcium	44-1	17730685	17572587	17515199	17606157	0.63	cps
Chromium	52-2	224957	222882	220542	222794	0.99	cps
Cobalt	59-2	492492	490098	487337	489975	0.53	cps
Copper	63-2	861050	851353	852431	854944	0.62	cps
Dysprosium	156-1	1258	1275	1325	1286	2.70	cps
Dysprosium	156-2	293	290	303	296	2.35	cps
Erbium	164-1	3817	4568	3759	4048	11.14	cps
Erbium	164-2	693	897	827	806	12.83	cps
Gadolinium	160-1	1642	1292	1559	1497	12.21	cps
Gadolinium	160-2	390	390	357	379	5.08	cps
Holmium	165-1	7847229	7845560	7900954	7864581	0.40	cps
Holmium	165-2	1610466	1624283	1602349	1612366	0.69	cps
Indium	115-1	5669727	5732396	5655013	5685712	0.72	cps
Indium	115-2	233762	233747	233236	233582	0.13	cps
Iron	56-2	9123739	9055802	8951977	9043839	0.96	cps
Iron	57-2	232128	230978	230825	231310	0.31	cps
Lead	206-1	2402539	2393713	2386018	2394090	0.35	cps
Lead	207-1	2169808	2203512	2191098	2188139	0.78	cps
Lead	208-1	9823571	9777473	9804964	9802003	0.24	cps
Lithium	6-1	1457621	1448690	1451259	1452523	0.32	cps
Magnesium	24-2	1033857	1023946	1022616	1026806	0.60	cps
Manganese	55-2	168637	168151	167734	168174	0.27	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01A	Instrumnet Name :	P8
Client Sample ID :	LF6-0044A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:58:57	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5027117	5016280	5024136	5022511	0.11	cps
Molybdenum	95-1	6205429	6203246	6255603	6221426	0.48	cps
Molybdenum	96-1	6907705	6859608	6840357	6869223	0.50	cps
Molybdenum	97-1	3845104	3882911	3851764	3859926	0.52	cps
Molybdenum	98-1	9961790	9981810	10031902	9991834	0.36	cps
Neodymium	150-1	1820	1767	1814	1800	1.61	cps
Neodymium	150-2	237	207	277	240	14.63	cps
Nickel	60-2	148960	149499	147296	148585	0.77	cps
Phosphorus	31-2	25	33	33	31	15.75	cps
Potassium	39-2	245854	242058	241724	243212	0.94	cps
Rhodium	103-1	5090169	5100888	5048557	5079871	0.54	cps
Rhodium	103-2	1299205	1293056	1287883	1293381	0.44	cps
Scandium	45-1	2722124	2698299	2667240	2695888	1.02	cps
Scandium	45-2	19414	19100	19277	19263	0.82	cps
Selenium	77-2	193	200	133	176	20.91	cps
Selenium	78-2	717	730	620	689	8.67	cps
Selenium	82-1	39529	39326	39101	39319	0.55	cps
Silicon	28-1	33643936	33224215	33349043	33405732	0.65	cps
Silver	109-1	3155512	3170491	3125927	3150643	0.72	cps
Silver	107-1	3289782	3275221	3262332	3275778	0.42	cps
Sodium	23-2	2682356	2610841	2645285	2646161	1.35	cps
Strontium	86-1	1308010	1314584	1313013	1311869	0.26	cps
Strontium	88-1	11248320	11246898	11271952	11255723	0.13	cps
Sulfur	34-1	267157	268155	262929	266081	1.04	cps
Terbium	159-1	8158331	8130011	8055756	8114700	0.65	cps
Terbium	159-2	1564245	1547950	1574695	1562297	0.86	cps
Thallium	203-1	2982880	2996114	3008011	2995669	0.42	cps
Thallium	205-1	7066782	7073582	7054340	7064901	0.14	cps
Tin	118-1	2066250	2066277	2067129	2066552	0.02	cps
Titanium	47-1	1412531	1388836	1375424	1392263	1.35	cps
Uranium	238-1	9837509	9927023	9906111	9890214	0.47	cps
Vanadium	51-2	162982	160251	161856	161696	0.85	cps
Yttrium	89-1	5744152	5655025	5718057	5705744	0.80	cps
Yttrium	89-2	163519	161525	161329	162124	0.75	cps
Zinc	66-2	74606	74576	74415	74532	0.14	cps
Zirconium	90-1	4265265	4246545	4278061	4263290	0.37	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01A	Instrumnet Name :	P8
Client Sample ID :	LF6-0044A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 15:58:57	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	947660	946604	951216	948494	0.25	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-02 Instrumnet Name : P8
 Client Sample ID : LF6-0041 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 16:02:03 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	125	133	125	6.67	cps
Antimony	121-1	8887	9137	9387	9137	2.74	cps
Arsenic	75-2	78	102	104	94	15.31	cps
Barium	135-1	136018	134442	136346	135602	0.75	cps
Barium	137-1	232993	236463	237472	235643	1.00	cps
Beryllium	9-1	278	306	278	287	5.59	cps
Bismuth	209-1	5366569	5388331	5410070	5388324	0.40	cps
Bismuth	209-2	1300639	1303774	1292767	1299060	0.44	cps
Boron	10-1	2734	2725	2509	2656	4.80	cps
Boron	11-1	13932	12506	12306	12915	6.87	cps
Cadmium	111-1	2048	2267	2056	2124	5.85	cps
Cadmium	106-1	1142	1267	1200	1203	5.20	cps
Cadmium	108-1	38	58	79	58	35.72	cps
Calcium	43-1	1003613	1020440	1022893	1015649	1.03	cps
Calcium	44-1	16553866	16639893	16645567	16613109	0.31	cps
Chromium	52-2	490	547	500	512	5.90	cps
Cobalt	59-2	587	660	603	617	6.23	cps
Copper	63-2	1483	1423	1203	1370	10.76	cps
Dysprosium	156-1	675	875	950	833	17.06	cps
Dysprosium	156-2	227	243	223	231	4.64	cps
Erbium	164-1	1042	1192	1283	1172	10.41	cps
Erbium	164-2	213	260	263	246	11.38	cps
Gadolinium	160-1	1108	1142	1133	1128	1.54	cps
Gadolinium	160-2	263	310	250	274	11.48	cps
Holmium	165-1	7804580	7943272	7893813	7880555	0.89	cps
Holmium	165-2	1623163	1606059	1595790	1608337	0.86	cps
Indium	115-1	5777417	5817319	5811518	5802085	0.37	cps
Indium	115-2	241932	242812	241531	242092	0.27	cps
Iron	56-2	20282	20938	20772	20664	1.65	cps
Iron	57-2	589	406	533	509	18.46	cps
Lead	206-1	1583	1700	1895	1726	9.11	cps
Lead	207-1	1489	1422	1617	1509	6.55	cps
Lead	208-1	6806	6890	7396	7031	4.53	cps
Lithium	6-1	1442438	1472906	1488160	1467835	1.59	cps
Magnesium	24-2	534165	534692	530008	532955	0.48	cps
Manganese	55-2	43792	43762	44417	43990	0.84	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-02	Instrumnet Name :	P8
Client Sample ID :	LF6-0041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:02:03	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	867	1017	878	15.23	cps
Molybdenum	95-1	1200	1142	1067	1136	5.88	cps
Molybdenum	96-1	1292	1233	1308	1278	3.08	cps
Molybdenum	97-1	767	817	700	761	7.69	cps
Molybdenum	98-1	1750	1734	1684	1722	2.01	cps
Neodymium	150-1	1067	1073	1140	1093	3.71	cps
Neodymium	150-2	223	143	143	170	27.17	cps
Nickel	60-2	8076	8379	7706	8054	4.19	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	38145	38554	39072	38590	1.20	cps
Rhodium	103-1	5086906	5103619	5098479	5096335	0.17	cps
Rhodium	103-2	1311675	1310763	1302589	1308342	0.38	cps
Scandium	45-1	2686352	2703260	2706212	2698608	0.40	cps
Scandium	45-2	19717	19364	19881	19654	1.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	117	62	117	99	31.98	cps
Silicon	28-1	15562146	15605187	15662969	15610101	0.32	cps
Silver	109-1	1433	1433	1467	1445	1.33	cps
Silver	107-1	1509	1600	1642	1584	4.31	cps
Sodium	23-2	4914653	4911606	4872921	4899727	0.47	cps
Strontium	86-1	1392521	1398746	1422368	1404545	1.12	cps
Strontium	88-1	12084372	12217951	12162187	12154837	0.55	cps
Sulfur	34-1	315501	316181	315756	315813	0.11	cps
Terbium	159-1	8138214	8025467	8071510	8078397	0.70	cps
Terbium	159-2	1551087	1551216	1555011	1552438	0.14	cps
Thallium	203-1	1492	1175	1283	1317	12.22	cps
Thallium	205-1	3292	2917	2725	2978	9.68	cps
Tin	118-1	20008	20558	19532	20033	2.57	cps
Titanium	47-1	733	817	725	758	6.68	cps
Uranium	238-1	308	350	325	328	6.40	cps
Vanadium	51-2	63	80	77	73	12.03	cps
Yttrium	89-1	5713087	5747353	5675983	5712141	0.62	cps
Yttrium	89-2	164553	165357	166858	165589	0.71	cps
Zinc	66-2	833	897	917	882	4.93	cps
Zirconium	90-1	617	575	767	653	15.44	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-02	Instrumnet Name :	P8
Client Sample ID :	LF6-0041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:02:03	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	67	133	119	39.67	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:05:31	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	198833	195707	198434	197658	0.86	cps
Antimony	121-1	3163402	3170588	3207559	3180517	0.74	cps
Arsenic	75-2	35601	35603	35646	35617	0.07	cps
Barium	135-1	3710296	3681625	3682533	3691484	0.44	cps
Barium	137-1	6406472	6300217	6348066	6351585	0.84	cps
Beryllium	9-1	379182	380019	376521	378574	0.48	cps
Bismuth	209-1	5602509	5596752	5560939	5586733	0.40	cps
Bismuth	209-2	1436475	1431238	1413406	1427040	0.85	cps
Boron	10-1	42589	44403	43049	43347	2.18	cps
Boron	11-1	203589	205271	210386	206416	1.72	cps
Cadmium	111-1	688465	694033	694779	692426	0.50	cps
Cadmium	106-1	72545	70736	71800	71694	1.27	cps
Cadmium	108-1	49110	49386	49073	49190	0.35	cps
Calcium	43-1	3049549	3051498	3041710	3047586	0.17	cps
Calcium	44-1	49529775	49629939	49731055	49630256	0.20	cps
Chromium	52-2	266157	268170	265837	266721	0.47	cps
Cobalt	59-2	572817	571267	574009	572697	0.24	cps
Copper	63-2	998257	996485	995275	996672	0.15	cps
Dysprosium	156-1	50	58	67	58	14.29	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	50	83	50	61	31.50	cps
Gadolinium	160-2	10	17	10	12	31.50	cps
Holmium	165-1	8445715	8335390	8388994	8390033	0.66	cps
Holmium	165-2	1855344	1839030	1825566	1839980	0.81	cps
Indium	115-1	6040248	6103903	6007797	6050649	0.81	cps
Indium	115-2	274409	273331	270133	272624	0.82	cps
Iron	56-2	44580227	44812764	44857780	44750257	0.33	cps
Iron	57-2	1134963	1122778	1134977	1130906	0.62	cps
Lead	206-1	2440619	2417236	2436934	2431597	0.52	cps
Lead	207-1	2232932	2246902	2222772	2234202	0.54	cps
Lead	208-1	9959642	9976550	9943281	9959824	0.17	cps
Lithium	6-1	1064229	1059844	1042848	1055641	1.07	cps
Magnesium	24-2	4509198	4494136	4507310	4503548	0.18	cps
Manganese	55-2	152498	153189	153631	153106	0.37	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:05:31	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5571557	5526288	5523987	5540611	0.48	cps
Molybdenum	95-1	6834740	6903068	6896899	6878236	0.55	cps
Molybdenum	96-1	7731464	7700292	7599992	7677249	0.89	cps
Molybdenum	97-1	4269418	4270505	4238261	4259394	0.43	cps
Molybdenum	98-1	11196142	11103573	11028136	11109284	0.76	cps
Neodymium	150-1	200	193	187	193	3.45	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	167925	168702	167881	168169	0.27	cps
Phosphorus	31-2	2817	2792	2509	2706	6.33	cps
Potassium	39-2	1301655	1328399	1323755	1317936	1.08	cps
Rhodium	103-1	5476970	5433554	5521314	5477280	0.80	cps
Rhodium	103-2	1464588	1459105	1462081	1461925	0.19	cps
Scandium	45-1	3118786	3123951	3151419	3131385	0.56	cps
Scandium	45-2	25073	24989	25517	25193	1.13	cps
Selenium	77-2	270	267	240	259	6.35	cps
Selenium	78-2	861	850	857	856	0.66	cps
Selenium	82-1	42206	42520	42279	42335	0.39	cps
Silicon	28-1	1343607	1350529	1335278	1343138	0.57	cps
Silver	109-1	3304250	3315589	3228434	3282758	1.44	cps
Silver	107-1	3414053	3442180	3434090	3430108	0.42	cps
Sodium	23-2	10229312	10267969	10250134	10249138	0.19	cps
Strontium	86-1	872901	870202	876629	873244	0.37	cps
Strontium	88-1	7555051	7472097	7564417	7530522	0.67	cps
Sulfur	34-1	454671	454230	453312	454071	0.15	cps
Terbium	159-1	8727182	8620332	8624510	8657341	0.70	cps
Terbium	159-2	1786759	1778728	1760682	1775390	0.75	cps
Thallium	203-1	2994265	2995638	2946852	2978918	0.93	cps
Thallium	205-1	7115362	7018554	7008016	7047310	0.84	cps
Tin	118-1	2291378	2303663	2300202	2298414	0.28	cps
Titanium	47-1	1612645	1598762	1614759	1608722	0.54	cps
Uranium	238-1	10110737	10154286	10165894	10143639	0.29	cps
Vanadium	51-2	200337	198569	199715	199540	0.45	cps
Yttrium	89-1	6329228	6308701	6334904	6324278	0.22	cps
Yttrium	89-2	197803	198804	199115	198574	0.35	cps
Zinc	66-2	91191	91029	90144	90788	0.62	cps
Zirconium	90-1	4667164	4612771	4669824	4649920	0.69	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P8
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:05:31	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1022370	1018366	1023601	1021446	0.27	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P8
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 16:08:35 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	33	19	65.48	cps
Antimony	121-1	1992	1867	2009	1956	3.96	cps
Arsenic	75-2	7	7	6	7	15.72	cps
Barium	135-1	50	50	25	42	34.64	cps
Barium	137-1	42	58	75	58	28.57	cps
Beryllium	9-1	339	239	278	285	17.68	cps
Bismuth	209-1	5208272	5743652	5750618	5567514	5.59	cps
Bismuth	209-2	1499779	1480583	1483458	1487940	0.70	cps
Boron	10-1	1984	1934	1692	1870	8.34	cps
Boron	11-1	10279	9412	9045	9579	6.62	cps
Cadmium	111-1	765	1034	1041	946	16.64	cps
Cadmium	106-1	967	1342	1358	1222	18.12	cps
Cadmium	108-1	29	25	21	25	16.68	cps
Calcium	43-1	1017	850	900	922	9.27	cps
Calcium	44-1	16168	15559	15718	15815	2.00	cps
Chromium	52-2	273	313	313	300	7.70	cps
Cobalt	59-2	20	37	33	30	29.40	cps
Copper	63-2	397	340	350	362	8.35	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	50	33	44	21.64	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	33	50	67	50	33.34	cps
Gadolinium	160-2	13	3	0	6	124.93	cps
Holmium	165-1	7411003	8335257	8266199	8004153	6.43	cps
Holmium	165-2	1836859	1841427	1831629	1836638	0.27	cps
Indium	115-1	5646987	6216473	6304413	6055958	5.89	cps
Indium	115-2	291651	286647	291097	289798	0.95	cps
Iron	56-2	1517	1533	1472	1508	2.10	cps
Iron	57-2	44	44	72	54	29.85	cps
Lead	206-1	522	544	533	533	2.08	cps
Lead	207-1	450	489	572	504	12.40	cps
Lead	208-1	2106	2267	2439	2271	7.34	cps
Lithium	6-1	1015394	1115788	1114470	1081884	5.32	cps
Magnesium	24-2	183	183	208	192	7.53	cps
Manganese	55-2	33	17	20	23	37.78	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:08:35	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	533	650	628	13.62	cps
Molybdenum	95-1	883	558	642	695	24.31	cps
Molybdenum	96-1	817	917	675	803	15.13	cps
Molybdenum	97-1	608	425	425	486	21.77	cps
Molybdenum	98-1	975	1300	1108	1128	14.49	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	137	153	137	12.20	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	2084	1967	2375	2142	9.82	cps
Rhodium	103-1	5207404	5784593	5788085	5593361	5.98	cps
Rhodium	103-2	1601249	1589715	1600280	1597081	0.40	cps
Scandium	45-1	2871272	3182869	3185302	3079814	5.86	cps
Scandium	45-2	26038	25447	26071	25852	1.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	24	-14	-5	2	1269.23	cps
Silicon	28-1	330547	336219	333469	333412	0.85	cps
Silver	109-1	575	700	683	653	10.40	cps
Silver	107-1	783	825	875	828	5.54	cps
Sodium	23-2	5918	5493	5326	5579	5.47	cps
Strontium	86-1	683	692	508	628	16.49	cps
Strontium	88-1	192	183	167	181	7.05	cps
Sulfur	34-1	286631	283369	291056	287019	1.34	cps
Terbium	159-1	7714195	8449997	8533108	8232434	5.48	cps
Terbium	159-2	1800393	1786355	1799585	1795444	0.44	cps
Thallium	203-1	950	992	717	886	16.73	cps
Thallium	205-1	2192	2100	1817	2036	9.60	cps
Tin	118-1	1183	1025	1058	1089	7.67	cps
Titanium	47-1	150	133	117	133	12.50	cps
Uranium	238-1	33	133	50	72	74.19	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	5719314	6324808	6342103	6128742	5.79	cps
Yttrium	89-2	205112	204891	206333	205446	0.38	cps
Zinc	66-2	80	103	97	93	12.88	cps
Zirconium	90-1	492	525	583	533	8.70	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P8
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:08:35	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	117	106	9.11	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-03 Instrumnet Name : P8
 Client Sample ID : LF6-0043 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 16:11:45 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	367	325	319	15.73	cps
Antimony	121-1	15159	12782	11939	13293	12.56	cps
Arsenic	75-2	937	944	963	948	1.41	cps
Barium	135-1	27012	26845	26678	26845	0.62	cps
Barium	137-1	47143	47202	46407	46918	0.94	cps
Beryllium	9-1	189	194	244	209	14.62	cps
Bismuth	209-1	5496042	5520328	5422853	5479741	0.93	cps
Bismuth	209-2	1291345	1277409	1285464	1284739	0.54	cps
Boron	10-1	1875	1984	1959	1939	2.93	cps
Boron	11-1	9545	9670	8978	9398	3.92	cps
Cadmium	111-1	1141	1205	1109	1152	4.23	cps
Cadmium	106-1	1025	1208	1058	1097	8.90	cps
Cadmium	108-1	38	29	46	38	22.21	cps
Calcium	43-1	749044	742622	732779	741482	1.10	cps
Calcium	44-1	12324139	12155205	12042801	12174048	1.16	cps
Chromium	52-2	3067	3037	2957	3020	1.88	cps
Cobalt	59-2	1177	1237	1237	1217	2.85	cps
Copper	63-2	2120	2100	1984	2068	3.57	cps
Dysprosium	156-1	733	892	958	861	13.42	cps
Dysprosium	156-2	170	200	177	182	8.64	cps
Erbium	164-1	908	842	875	875	3.81	cps
Erbium	164-2	130	153	170	151	13.30	cps
Gadolinium	160-1	883	900	800	861	6.22	cps
Gadolinium	160-2	230	207	263	233	12.21	cps
Holmium	165-1	7747594	7735301	7729619	7737505	0.12	cps
Holmium	165-2	1540617	1537071	1537274	1538321	0.13	cps
Indium	115-1	5686594	5656583	5639654	5660944	0.42	cps
Indium	115-2	227102	227229	226445	226925	0.19	cps
Iron	56-2	11142765	11081445	10994732	11072981	0.67	cps
Iron	57-2	282414	280847	279810	281024	0.47	cps
Lead	206-1	5385	5101	5329	5272	2.85	cps
Lead	207-1	4240	4468	4601	4436	4.12	cps
Lead	208-1	20446	20668	21174	20763	1.80	cps
Lithium	6-1	1357544	1420239	1444828	1407537	3.20	cps
Magnesium	24-2	217310	216441	213394	215715	0.95	cps
Manganese	55-2	421141	416332	413590	417021	0.92	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-03	Instrumnet Name :	P8
Client Sample ID :	LF6-0043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:11:45	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1767	1567	1575	1636	6.92	cps
Molybdenum	95-1	1183	1308	1142	1211	7.16	cps
Molybdenum	96-1	1567	1700	1850	1706	8.31	cps
Molybdenum	97-1	717	808	783	770	6.16	cps
Molybdenum	98-1	1800	1809	1650	1753	5.08	cps
Neodymium	150-1	1300	1413	1360	1358	4.18	cps
Neodymium	150-2	180	190	183	184	2.76	cps
Nickel	60-2	1590	1750	1677	1672	4.79	cps
Phosphorus	31-2	8	8	25	14	69.31	cps
Potassium	39-2	37484	37251	37869	37535	0.83	cps
Rhodium	103-1	5030968	4998812	4969889	4999890	0.61	cps
Rhodium	103-2	1253245	1245467	1244871	1247861	0.37	cps
Scandium	45-1	2639662	2639288	2565420	2614790	1.64	cps
Scandium	45-2	18305	18065	18436	18269	1.03	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	136	43	82	87	53.62	cps
Silicon	28-1	10939921	10811992	10614144	10788686	1.52	cps
Silver	109-1	2284	1992	1508	1928	20.31	cps
Silver	107-1	2484	1917	1759	2053	18.57	cps
Sodium	23-2	1185524	1161179	1169265	1171989	1.06	cps
Strontium	86-1	487518	478600	477063	481060	1.17	cps
Strontium	88-1	4264469	4195492	4191844	4217268	0.97	cps
Sulfur	34-1	238318	232659	229263	233413	1.96	cps
Terbium	159-1	8000639	7973396	7876130	7950055	0.82	cps
Terbium	159-2	1493862	1487023	1491024	1490636	0.23	cps
Thallium	203-1	992	775	842	870	12.76	cps
Thallium	205-1	2675	1684	1709	2022	27.97	cps
Tin	118-1	15893	15918	15785	15866	0.45	cps
Titanium	47-1	3476	3352	3184	3337	4.39	cps
Uranium	238-1	1283	1050	1008	1114	13.31	cps
Vanadium	51-2	377	350	373	367	3.96	cps
Yttrium	89-1	5621849	5588044	5532810	5580901	0.81	cps
Yttrium	89-2	155122	154330	154225	154559	0.32	cps
Zinc	66-2	1330	1340	1173	1281	7.30	cps
Zirconium	90-1	2759	2667	2734	2720	1.74	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-03	Instrumnet Name :	P8
Client Sample ID :	LF6-0043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:11:45	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	600	558	600	6.95	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-04	Instrumnet Name :	P8
Client Sample ID :	LF6-0042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:14:57	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	58	61	20.83	cps
Antimony	121-1	8787	9696	10279	9587	7.85	cps
Arsenic	75-2	61	80	56	65	19.26	cps
Barium	135-1	4643	5143	5176	4987	5.99	cps
Barium	137-1	9003	8320	8478	8600	4.16	cps
Beryllium	9-1	228	200	167	198	15.44	cps
Bismuth	209-1	5450527	5461817	5454484	5455609	0.11	cps
Bismuth	209-2	1302245	1343815	1328507	1324856	1.59	cps
Boron	10-1	1333	1183	1342	1286	6.93	cps
Boron	11-1	6085	5943	5601	5876	4.23	cps
Cadmium	111-1	788	706	899	798	12.16	cps
Cadmium	106-1	908	775	1125	936	18.87	cps
Cadmium	108-1	8	17	25	17	50.01	cps
Calcium	43-1	81327	80925	80909	81054	0.29	cps
Calcium	44-1	1325732	1343911	1351616	1340420	0.99	cps
Chromium	52-2	547	523	553	541	2.91	cps
Cobalt	59-2	117	137	133	129	8.31	cps
Copper	63-2	1083	990	1063	1046	4.70	cps
Dysprosium	156-1	83	75	58	72	17.62	cps
Dysprosium	156-2	20	7	17	14	48.02	cps
Erbium	164-1	92	142	83	106	29.89	cps
Erbium	164-2	33	17	7	19	71.30	cps
Gadolinium	160-1	42	142	75	86	59.13	cps
Gadolinium	160-2	30	27	7	21	59.77	cps
Holmium	165-1	7630835	7532051	7603254	7588713	0.67	cps
Holmium	165-2	1530705	1572556	1548638	1550633	1.35	cps
Indium	115-1	5568690	5568310	5581557	5572852	0.14	cps
Indium	115-2	229698	233905	230149	231250	1.00	cps
Iron	56-2	53453	54641	53068	53721	1.53	cps
Iron	57-2	1250	1572	1345	1389	11.93	cps
Lead	206-1	1139	1322	1328	1263	8.51	cps
Lead	207-1	1095	1111	1333	1180	11.31	cps
Lead	208-1	4662	5134	5262	5019	6.30	cps
Lithium	6-1	1373120	1376358	1352919	1367466	0.93	cps
Magnesium	24-2	31929	31862	31603	31798	0.54	cps
Manganese	55-2	7819	8219	8072	8037	2.52	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-04	Instrumnet Name :	P8
Client Sample ID :	LF6-0042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:14:57	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	533	525	500	10.14	cps
Molybdenum	95-1	633	517	517	556	12.12	cps
Molybdenum	96-1	792	817	775	795	2.64	cps
Molybdenum	97-1	417	433	333	394	13.58	cps
Molybdenum	98-1	833	875	1000	903	9.61	cps
Neodymium	150-1	53	107	40	67	52.91	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	360	353	373	362	2.81	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	13007	13348	12456	12937	3.48	cps
Rhodium	103-1	4950267	4924712	4886186	4920388	0.66	cps
Rhodium	103-2	1265897	1290023	1270306	1275409	1.01	cps
Scandium	45-1	2523615	2525333	2518841	2522596	0.13	cps
Scandium	45-2	18406	18085	18098	18196	1.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	10	78	38	42	81.41	cps
Silicon	28-1	10017534	9853221	9787395	9886050	1.20	cps
Silver	109-1	1133	1042	1058	1078	4.53	cps
Silver	107-1	1058	958	1108	1042	7.33	cps
Sodium	23-2	243439	250043	246228	246570	1.34	cps
Strontium	86-1	79163	79448	79246	79286	0.18	cps
Strontium	88-1	687474	683248	687993	686238	0.38	cps
Sulfur	34-1	264835	260957	256549	260780	1.59	cps
Terbium	159-1	7789886	7725978	7716959	7744274	0.51	cps
Terbium	159-2	1485633	1508617	1505304	1499851	0.83	cps
Thallium	203-1	425	467	367	419	11.98	cps
Thallium	205-1	1042	1025	958	1008	4.37	cps
Tin	118-1	12298	11973	12348	12206	1.67	cps
Titanium	47-1	758	1042	842	881	16.54	cps
Uranium	238-1	708	792	758	753	5.57	cps
Vanadium	51-2	57	70	80	69	16.99	cps
Yttrium	89-1	5335405	5330327	5410762	5358831	0.84	cps
Yttrium	89-2	152231	155608	154445	154095	1.11	cps
Zinc	66-2	573	643	570	596	6.95	cps
Zirconium	90-1	550	508	492	517	5.82	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-04	Instrumnet Name :	P8
Client Sample ID :	LF6-0042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:14:57	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	175	150	16.67	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-05	Instrumnet Name :	P8
Client Sample ID :	LF6-0046	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:18:10	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	17	28	34.63	cps
Antimony	121-1	10972	11080	12039	11364	5.17	cps
Arsenic	75-2	178	211	215	201	10.14	cps
Barium	135-1	28590	28265	28306	28387	0.62	cps
Barium	137-1	50439	49996	48406	49614	2.15	cps
Beryllium	9-1	150	167	156	157	5.39	cps
Bismuth	209-1	5613977	5696122	5609535	5639878	0.86	cps
Bismuth	209-2	1317715	1319033	1329888	1322212	0.51	cps
Boron	10-1	1500	1375	1300	1392	7.26	cps
Boron	11-1	6302	6243	6118	6221	1.51	cps
Cadmium	111-1	853	944	755	851	11.12	cps
Cadmium	106-1	1092	1208	950	1083	11.94	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	411371	405346	405434	407383	0.85	cps
Calcium	44-1	6665574	6664553	6636357	6655495	0.25	cps
Chromium	52-2	447	447	457	450	1.28	cps
Cobalt	59-2	103	73	90	89	16.92	cps
Copper	63-2	1057	890	967	971	8.59	cps
Dysprosium	156-1	167	142	133	147	11.78	cps
Dysprosium	156-2	13	30	30	24	39.37	cps
Erbium	164-1	100	117	58	92	32.77	cps
Erbium	164-2	30	7	27	21	59.77	cps
Gadolinium	160-1	167	142	167	158	9.12	cps
Gadolinium	160-2	37	40	33	37	9.10	cps
Holmium	165-1	7925230	7950446	7885003	7920226	0.42	cps
Holmium	165-2	1562620	1556772	1561810	1560400	0.20	cps
Indium	115-1	5761828	5762422	5813064	5779105	0.51	cps
Indium	115-2	230546	230742	231165	230817	0.14	cps
Iron	56-2	6278332	6237083	6214151	6243189	0.52	cps
Iron	57-2	158354	157332	157227	157638	0.40	cps
Lead	206-1	1317	1356	1500	1391	6.95	cps
Lead	207-1	1245	1289	1239	1258	2.18	cps
Lead	208-1	5534	5617	5790	5647	2.31	cps
Lithium	6-1	1361113	1364368	1370621	1365367	0.35	cps
Magnesium	24-2	163782	162013	161910	162568	0.65	cps
Manganese	55-2	42434	43267	42261	42654	1.26	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-05	Instrumnet Name :	P8
Client Sample ID :	LF6-0046	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:18:10	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2209	2050	2492	2250	9.95	cps
Molybdenum	95-1	4142	3676	3517	3778	8.60	cps
Molybdenum	96-1	4101	4301	4042	4148	3.27	cps
Molybdenum	97-1	2367	2242	2292	2300	2.74	cps
Molybdenum	98-1	6319	6143	6285	6249	1.49	cps
Neodymium	150-1	187	160	153	167	10.58	cps
Neodymium	150-2	17	13	17	16	12.40	cps
Nickel	60-2	383	343	350	359	5.97	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	31519	30542	31703	31255	2.00	cps
Rhodium	103-1	5117486	5142010	5138767	5132754	0.26	cps
Rhodium	103-2	1295534	1290063	1293365	1292987	0.21	cps
Scandium	45-1	2659131	2662696	2633417	2651748	0.60	cps
Scandium	45-2	18342	18329	18409	18360	0.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	65	68	115	83	33.46	cps
Silicon	28-1	6805636	6775478	6691713	6757609	0.87	cps
Silver	109-1	933	958	942	945	1.35	cps
Silver	107-1	1025	883	908	939	8.05	cps
Sodium	23-2	393154	387320	390717	390397	0.75	cps
Strontium	86-1	230328	229939	230185	230151	0.09	cps
Strontium	88-1	2065273	2044628	2035606	2048502	0.74	cps
Sulfur	34-1	433626	428176	422118	427973	1.35	cps
Terbium	159-1	8185454	8159517	8137344	8160772	0.30	cps
Terbium	159-2	1532803	1515548	1525635	1524662	0.57	cps
Thallium	203-1	383	292	225	300	26.50	cps
Thallium	205-1	842	717	583	714	18.10	cps
Tin	118-1	10788	11230	11122	11047	2.09	cps
Titanium	47-1	400	550	500	483	15.80	cps
Uranium	238-1	4526	4509	4526	4521	0.21	cps
Vanadium	51-2	43	50	27	40	30.04	cps
Yttrium	89-1	5640401	5649790	5568176	5619456	0.79	cps
Yttrium	89-2	156879	155265	156822	156322	0.59	cps
Zinc	66-2	760	713	757	743	3.50	cps
Zirconium	90-1	608	492	658	586	14.59	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-05	Instrumnet Name :	P8
Client Sample ID :	LF6-0046	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:18:10	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	208	125	167	25.00	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-06	Instrumnet Name :	P8
Client Sample ID :	LF6-0047	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:21:23	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	50	39	32.73	cps
Antimony	121-1	10104	10680	10955	10580	4.10	cps
Arsenic	75-2	315	289	280	294	6.19	cps
Barium	135-1	34479	33719	34020	34073	1.12	cps
Barium	137-1	58514	60087	59384	59328	1.33	cps
Beryllium	9-1	172	156	139	156	10.72	cps
Bismuth	209-1	5692722	5694476	5639613	5675604	0.55	cps
Bismuth	209-2	1333683	1328851	1331200	1331245	0.18	cps
Boron	10-1	1225	1058	1117	1133	7.46	cps
Boron	11-1	5660	5535	5701	5632	1.54	cps
Cadmium	111-1	819	973	827	873	9.94	cps
Cadmium	106-1	967	1167	967	1033	11.17	cps
Cadmium	108-1	17	8	29	18	58.09	cps
Calcium	43-1	406875	407435	405041	406450	0.31	cps
Calcium	44-1	6749620	6583000	6656464	6663028	1.25	cps
Chromium	52-2	613	553	543	570	6.64	cps
Cobalt	59-2	153	190	140	161	16.07	cps
Copper	63-2	997	990	997	995	0.39	cps
Dysprosium	156-1	200	192	217	203	6.28	cps
Dysprosium	156-2	53	27	30	37	39.62	cps
Erbium	164-1	125	150	225	167	31.22	cps
Erbium	164-2	33	33	30	32	5.97	cps
Gadolinium	160-1	208	192	217	206	6.19	cps
Gadolinium	160-2	40	53	93	62	44.61	cps
Holmium	165-1	7953375	8012562	7933101	7966346	0.52	cps
Holmium	165-2	1590863	1564220	1583524	1579536	0.87	cps
Indium	115-1	5833089	5762232	5772112	5789144	0.66	cps
Indium	115-2	233808	230716	231258	231927	0.71	cps
Iron	56-2	12301303	12233589	12262711	12265868	0.28	cps
Iron	57-2	312187	306871	311125	310061	0.91	cps
Lead	206-1	1517	1717	1739	1658	7.39	cps
Lead	207-1	1400	1472	1567	1480	5.65	cps
Lead	208-1	6245	6829	7062	6712	6.27	cps
Lithium	6-1	1334919	1332495	1333881	1333765	0.09	cps
Magnesium	24-2	163699	162425	162233	162786	0.49	cps
Manganese	55-2	59804	59613	59533	59650	0.23	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-06	Instrumnet Name :	P8
Client Sample ID :	LF6-0047	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:21:23	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3151	3267	2967	3128	4.84	cps
Molybdenum	95-1	4876	5026	4618	4840	4.27	cps
Molybdenum	96-1	5335	5168	5860	5454	6.62	cps
Molybdenum	97-1	3000	2934	3009	2981	1.38	cps
Molybdenum	98-1	8036	7619	7753	7803	2.73	cps
Neodymium	150-1	187	227	267	227	17.65	cps
Neodymium	150-2	17	13	43	24	67.26	cps
Nickel	60-2	450	437	417	434	3.86	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	32271	31795	30334	31467	3.21	cps
Rhodium	103-1	5119979	5135211	5174342	5143177	0.55	cps
Rhodium	103-2	1306168	1293632	1294808	1298203	0.53	cps
Scandium	45-1	2679859	2639918	2628711	2649496	1.01	cps
Scandium	45-2	18689	18299	18305	18431	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	34	147	54	78	76.89	cps
Silicon	28-1	8001981	7974948	7896022	7957650	0.69	cps
Silver	109-1	733	850	583	722	18.51	cps
Silver	107-1	783	800	708	764	6.39	cps
Sodium	23-2	391399	390173	389333	390302	0.27	cps
Strontium	86-1	236252	235114	235541	235636	0.24	cps
Strontium	88-1	2055603	2044158	2043062	2047608	0.34	cps
Sulfur	34-1	431662	428428	427524	429205	0.51	cps
Terbium	159-1	8231607	8167394	8142664	8180555	0.56	cps
Terbium	159-2	1526080	1525829	1525109	1525673	0.03	cps
Thallium	203-1	208	233	267	236	12.39	cps
Thallium	205-1	658	567	667	631	8.80	cps
Tin	118-1	15168	15535	15868	15524	2.26	cps
Titanium	47-1	708	600	692	667	8.75	cps
Uranium	238-1	5835	5526	5935	5766	3.69	cps
Vanadium	51-2	40	70	30	47	44.61	cps
Yttrium	89-1	5649937	5645557	5626572	5640689	0.22	cps
Yttrium	89-2	159074	157213	157520	157935	0.63	cps
Zinc	66-2	550	577	593	573	3.81	cps
Zirconium	90-1	658	642	617	639	3.28	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-06	Instrumnet Name :	P8
Client Sample ID :	LF6-0047	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:21:23	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	208	267	208	28.00	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-07	Instrumnet Name :	P8
Client Sample ID :	LF6-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:24:35	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	233	217	222	4.33	cps
Antimony	121-1	8795	9495	9270	9187	3.89	cps
Arsenic	75-2	61	80	63	68	15.02	cps
Barium	135-1	7594	7361	6994	7316	4.14	cps
Barium	137-1	13699	13941	13441	13694	1.83	cps
Beryllium	9-1	161	150	117	143	16.22	cps
Bismuth	209-1	5761351	5764016	5723655	5749674	0.39	cps
Bismuth	209-2	1343578	1336787	1227927	1302764	4.98	cps
Boron	10-1	1500	1542	1525	1522	1.38	cps
Boron	11-1	7361	7694	7611	7555	2.30	cps
Cadmium	111-1	978	933	773	895	12.01	cps
Cadmium	106-1	1225	1158	908	1097	15.22	cps
Cadmium	108-1	13	17	0	10	89.22	cps
Calcium	43-1	178284	179077	179306	178889	0.30	cps
Calcium	44-1	2971278	2950924	2954352	2958851	0.37	cps
Chromium	52-2	653	637	647	646	1.30	cps
Cobalt	59-2	243	300	267	270	10.55	cps
Copper	63-2	1127	1107	1233	1156	5.89	cps
Dysprosium	156-1	217	433	333	328	33.08	cps
Dysprosium	156-2	87	73	57	72	20.81	cps
Erbium	164-1	300	375	375	350	12.37	cps
Erbium	164-2	50	83	60	64	26.55	cps
Gadolinium	160-1	392	367	375	378	3.37	cps
Gadolinium	160-2	87	77	100	88	13.33	cps
Holmium	165-1	7931587	8022124	7996742	7983484	0.58	cps
Holmium	165-2	1574556	1574037	1430599	1526397	5.44	cps
Indium	115-1	5913880	5882680	5861232	5885931	0.45	cps
Indium	115-2	234495	232840	213693	227010	5.09	cps
Iron	56-2	109667	108323	107926	108638	0.84	cps
Iron	57-2	2656	2767	2673	2698	2.22	cps
Lead	206-1	1839	1500	1550	1630	11.23	cps
Lead	207-1	1206	1422	1472	1367	10.37	cps
Lead	208-1	6401	6373	6451	6408	0.61	cps
Lithium	6-1	1301930	1290291	1275876	1289365	1.01	cps
Magnesium	24-2	34234	34902	34009	34381	1.35	cps
Manganese	55-2	1187	1063	963	1071	10.44	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-07	Instrumnet Name :	P8
Client Sample ID :	LF6-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:24:35	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	458	500	447	13.22	cps
Molybdenum	95-1	633	583	508	575	10.94	cps
Molybdenum	96-1	633	658	558	617	8.44	cps
Molybdenum	97-1	492	400	275	389	27.97	cps
Molybdenum	98-1	975	950	825	917	8.77	cps
Neodymium	150-1	460	507	473	480	5.01	cps
Neodymium	150-2	50	50	90	63	36.46	cps
Nickel	60-2	2350	2424	2247	2340	3.79	cps
Phosphorus	31-2	0	33	0	11	173.21	cps
Potassium	39-2	15784	14958	14858	15200	3.34	cps
Rhodium	103-1	5246754	5265730	5220219	5244234	0.44	cps
Rhodium	103-2	1315117	1296882	1186716	1266238	5.49	cps
Scandium	45-1	2655498	2666279	2628422	2650066	0.74	cps
Scandium	45-2	18759	18332	16650	17914	6.22	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	6	0	4	3	91.69	cps
Selenium	82-1	75	111	39	75	48.39	cps
Silicon	28-1	10433655	10366331	10176965	10325650	1.29	cps
Silver	109-1	800	750	742	764	4.13	cps
Silver	107-1	833	858	717	803	9.42	cps
Sodium	23-2	309832	309386	308356	309191	0.24	cps
Strontium	86-1	101988	100603	102315	101636	0.89	cps
Strontium	88-1	881881	881831	876066	879926	0.38	cps
Sulfur	34-1	343193	337238	334550	338327	1.31	cps
Terbium	159-1	8100026	8207704	8193952	8167227	0.72	cps
Terbium	159-2	1530422	1533893	1401196	1488503	5.08	cps
Thallium	203-1	350	250	283	294	17.29	cps
Thallium	205-1	717	558	675	650	12.63	cps
Tin	118-1	8069	8570	8361	8334	3.02	cps
Titanium	47-1	2075	1884	2150	2036	6.76	cps
Uranium	238-1	867	758	775	800	7.29	cps
Vanadium	51-2	130	73	83	96	31.65	cps
Yttrium	89-1	5732042	5695164	5663294	5696833	0.60	cps
Yttrium	89-2	158206	157476	143522	153068	5.41	cps
Zinc	66-2	760	710	707	726	4.12	cps
Zirconium	90-1	467	575	558	533	10.94	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-07	Instrumnet Name :	P8
Client Sample ID :	LF6-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:24:35	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	83	125	119	28.20	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-08	Instrumnet Name :	P8
Client Sample ID :	LF6-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:27:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	83	72	26.65	cps
Antimony	121-1	10588	10563	11455	10869	4.68	cps
Arsenic	75-2	63	48	48	53	16.11	cps
Barium	135-1	7202	7177	6827	7069	2.97	cps
Barium	137-1	11581	11514	12189	11761	3.16	cps
Beryllium	9-1	161	150	133	148	9.44	cps
Bismuth	209-1	5491481	5492334	5563545	5515787	0.75	cps
Bismuth	209-2	1274176	1288149	1287085	1283137	0.61	cps
Boron	10-1	1558	1475	1458	1497	3.58	cps
Boron	11-1	7144	6543	7294	6994	5.68	cps
Cadmium	111-1	847	679	842	789	12.09	cps
Cadmium	106-1	1025	850	1033	970	10.68	cps
Cadmium	108-1	0	17	21	13	88.19	cps
Calcium	43-1	170235	167081	170397	169238	1.10	cps
Calcium	44-1	2834454	2821916	2809370	2821913	0.44	cps
Chromium	52-2	460	510	467	479	5.67	cps
Cobalt	59-2	160	140	120	140	14.29	cps
Copper	63-2	1123	1017	1077	1072	4.99	cps
Dysprosium	156-1	242	192	217	217	11.54	cps
Dysprosium	156-2	50	50	57	52	7.37	cps
Erbium	164-1	167	208	183	186	11.27	cps
Erbium	164-2	53	33	70	52	35.16	cps
Gadolinium	160-1	258	300	325	294	11.44	cps
Gadolinium	160-2	83	83	80	82	2.35	cps
Holmium	165-1	7615060	7638231	7632725	7628672	0.16	cps
Holmium	165-2	1492966	1505940	1502335	1500413	0.45	cps
Indium	115-1	5609986	5626772	5651072	5629277	0.37	cps
Indium	115-2	223726	223648	224203	223859	0.13	cps
Iron	56-2	29994	29716	29537	29749	0.77	cps
Iron	57-2	633	717	694	682	6.33	cps
Lead	206-1	1211	1156	1039	1135	7.74	cps
Lead	207-1	961	1106	1156	1074	9.40	cps
Lead	208-1	4623	4862	4678	4721	2.65	cps
Lithium	6-1	1268090	1276877	1265849	1270272	0.46	cps
Magnesium	24-2	31695	33891	32380	32655	3.44	cps
Manganese	55-2	630	520	510	553	12.03	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-08	Instrumnet Name :	P8
Client Sample ID :	LF6-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:27:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	400	425	414	3.08	cps
Molybdenum	95-1	392	450	517	453	13.81	cps
Molybdenum	96-1	475	550	550	525	8.25	cps
Molybdenum	97-1	300	375	225	300	25.00	cps
Molybdenum	98-1	692	633	833	720	14.30	cps
Neodymium	150-1	313	233	213	253	20.89	cps
Neodymium	150-2	33	43	40	39	13.09	cps
Nickel	60-2	2134	2210	2244	2196	2.57	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	14375	13857	14592	14275	2.64	cps
Rhodium	103-1	4971454	5025098	4972183	4989578	0.62	cps
Rhodium	103-2	1239473	1245339	1246722	1243845	0.31	cps
Scandium	45-1	2524874	2534123	2532132	2530377	0.19	cps
Scandium	45-2	17354	17635	17925	17638	1.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	85	111	62	86	28.28	cps
Silicon	28-1	9767711	9734539	9769937	9757396	0.20	cps
Silver	109-1	633	775	683	697	10.30	cps
Silver	107-1	775	667	658	700	9.30	cps
Sodium	23-2	294542	294462	292167	293724	0.46	cps
Strontium	86-1	96474	96431	96256	96387	0.12	cps
Strontium	88-1	842419	837638	833865	837974	0.51	cps
Sulfur	34-1	327020	320596	317280	321632	1.54	cps
Terbium	159-1	7815834	7855415	7881690	7850980	0.42	cps
Terbium	159-2	1455760	1462962	1461174	1459965	0.26	cps
Thallium	203-1	258	250	233	247	5.15	cps
Thallium	205-1	633	600	408	547	22.19	cps
Tin	118-1	10213	8186	8895	9098	11.31	cps
Titanium	47-1	833	984	675	831	18.58	cps
Uranium	238-1	533	583	417	511	16.73	cps
Vanadium	51-2	63	60	60	61	3.15	cps
Yttrium	89-1	5442298	5460310	5381014	5427874	0.77	cps
Yttrium	89-2	150454	148203	149447	149368	0.76	cps
Zinc	66-2	707	687	707	700	1.65	cps
Zirconium	90-1	508	392	492	464	13.60	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-08	Instrumnet Name :	P8
Client Sample ID :	LF6-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:27:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	142	50	94	48.60	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-09	Instrumnet Name :	P8
Client Sample ID :	LF6-0045	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:31:00	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	33	42	20.00	cps
Antimony	121-1	9912	10421	11080	10471	5.59	cps
Arsenic	75-2	689	633	587	636	8.01	cps
Barium	135-1	31255	31689	31430	31458	0.69	cps
Barium	137-1	55099	54823	54747	54890	0.34	cps
Beryllium	9-1	183	144	128	152	18.77	cps
Bismuth	209-1	5660393	5649600	5632174	5647389	0.25	cps
Bismuth	209-2	1326443	1318126	1327032	1323867	0.38	cps
Boron	10-1	1900	1909	1900	1903	0.25	cps
Boron	11-1	10229	10571	10054	10285	2.56	cps
Cadmium	111-1	670	730	671	690	4.95	cps
Cadmium	106-1	867	950	842	886	6.40	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	98595	98334	99485	98804	0.61	cps
Calcium	44-1	1620262	1630338	1637002	1629201	0.52	cps
Chromium	52-2	357	357	390	368	5.23	cps
Cobalt	59-2	80	100	73	84	16.43	cps
Copper	63-2	833	807	863	834	3.40	cps
Dysprosium	156-1	83	92	75	83	10.00	cps
Dysprosium	156-2	17	27	17	20	28.86	cps
Erbium	164-1	200	150	133	161	21.53	cps
Erbium	164-2	57	33	30	40	36.33	cps
Gadolinium	160-1	125	133	142	133	6.25	cps
Gadolinium	160-2	27	30	33	30	11.10	cps
Holmium	165-1	7883112	7970787	7877674	7910524	0.66	cps
Holmium	165-2	1559793	1562285	1554283	1558787	0.26	cps
Indium	115-1	5741138	5771893	5823045	5778692	0.72	cps
Indium	115-2	230620	230573	230269	230487	0.08	cps
Iron	56-2	4167756	4181723	4175776	4175085	0.17	cps
Iron	57-2	104304	104165	104572	104347	0.20	cps
Lead	206-1	1006	922	1022	983	5.45	cps
Lead	207-1	817	850	761	809	5.55	cps
Lead	208-1	3856	3984	3923	3921	1.63	cps
Lithium	6-1	1254684	1278061	1298264	1277003	1.71	cps
Magnesium	24-2	53904	53669	53669	53747	0.25	cps
Manganese	55-2	8753	8713	8663	8710	0.52	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-09	Instrumnet Name :	P8
Client Sample ID :	LF6-0045	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:31:00	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1533	1642	1400	1525	7.94	cps
Molybdenum	95-1	2350	2267	2300	2306	1.82	cps
Molybdenum	96-1	2859	2342	2367	2523	11.55	cps
Molybdenum	97-1	1559	1425	1325	1436	8.15	cps
Molybdenum	98-1	3584	3617	3592	3598	0.48	cps
Neodymium	150-1	73	40	87	67	36.06	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	207	237	200	214	9.11	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	34602	33541	33257	33800	2.10	cps
Rhodium	103-1	5101993	5199532	5133335	5144953	0.97	cps
Rhodium	103-2	1288538	1282957	1276561	1282685	0.47	cps
Scandium	45-1	2628694	2604817	2636701	2623404	0.63	cps
Scandium	45-2	18362	18646	18422	18477	0.81	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	99	75	79	84	15.43	cps
Silicon	28-1	11242421	11214982	11165166	11207523	0.35	cps
Silver	109-1	683	542	525	583	14.91	cps
Silver	107-1	758	692	758	736	5.23	cps
Sodium	23-2	1874619	1850360	1870658	1865213	0.70	cps
Strontium	86-1	86615	86800	84234	85883	1.67	cps
Strontium	88-1	737312	747523	744929	743255	0.71	cps
Sulfur	34-1	397402	394754	396340	396165	0.34	cps
Terbium	159-1	8101908	8157559	8152054	8137174	0.38	cps
Terbium	159-2	1515178	1507406	1515962	1512849	0.31	cps
Thallium	203-1	150	183	192	175	12.60	cps
Thallium	205-1	450	375	392	406	9.71	cps
Tin	118-1	8119	8236	8470	8275	2.15	cps
Titanium	47-1	442	433	483	453	5.92	cps
Uranium	238-1	8178	8311	8520	8337	2.07	cps
Vanadium	51-2	40	17	33	30	40.05	cps
Yttrium	89-1	5571171	5595440	5574746	5580452	0.23	cps
Yttrium	89-2	155520	153878	153929	154442	0.60	cps
Zinc	66-2	763	907	853	841	8.61	cps
Zirconium	90-1	450	483	483	472	4.07	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-09	Instrumnet Name :	P8
Client Sample ID :	LF6-0045	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:31:00	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	83	125	29.06	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-10	Instrumnet Name :	P8
Client Sample ID :	LF6-0048	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:34:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	108	142	136	18.70	cps
Antimony	121-1	10038	11564	11255	10952	7.37	cps
Arsenic	75-2	344	352	383	360	5.74	cps
Barium	135-1	36368	35181	36794	36114	2.31	cps
Barium	137-1	62390	63955	61803	62716	1.77	cps
Beryllium	9-1	139	128	117	128	8.69	cps
Bismuth	209-1	5618550	5622045	5642350	5627648	0.23	cps
Bismuth	209-2	1319568	1325327	1321547	1322147	0.22	cps
Boron	10-1	1017	1208	1042	1089	9.57	cps
Boron	11-1	4684	5101	5009	4932	4.44	cps
Cadmium	111-1	1698	1868	1706	1757	5.45	cps
Cadmium	106-1	1092	1008	1008	1036	4.64	cps
Cadmium	108-1	125	67	83	92	32.77	cps
Calcium	43-1	542985	538017	538095	539699	0.53	cps
Calcium	44-1	8851988	8769218	8903431	8841546	0.77	cps
Chromium	52-2	553	600	637	597	7.00	cps
Cobalt	59-2	1023	860	930	938	8.74	cps
Copper	63-2	1263	1347	1277	1296	3.46	cps
Dysprosium	156-1	250	217	217	228	8.45	cps
Dysprosium	156-2	73	43	57	58	26.02	cps
Erbium	164-1	292	342	325	319	7.97	cps
Erbium	164-2	60	63	23	49	45.40	cps
Gadolinium	160-1	233	217	358	269	28.74	cps
Gadolinium	160-2	70	110	77	86	25.05	cps
Holmium	165-1	7940143	7969725	7975219	7961696	0.24	cps
Holmium	165-2	1570588	1569101	1572110	1570599	0.10	cps
Indium	115-1	5769365	5809708	5778032	5785702	0.37	cps
Indium	115-2	231838	233630	233294	232920	0.41	cps
Iron	56-2	727372	724761	726421	726185	0.18	cps
Iron	57-2	18674	17968	18218	18286	1.96	cps
Lead	206-1	1639	1778	1578	1665	6.16	cps
Lead	207-1	1500	1417	1595	1504	5.92	cps
Lead	208-1	6790	6829	6479	6699	2.86	cps
Lithium	6-1	1254013	1269412	1287067	1270164	1.30	cps
Magnesium	24-2	143139	143836	142222	143066	0.57	cps
Manganese	55-2	104762	103732	106129	104874	1.15	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-10	Instrumnet Name :	P8
Client Sample ID :	LF6-0048	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:34:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2150	2092	2175	2139	2.00	cps
Molybdenum	95-1	3276	3384	3267	3309	1.97	cps
Molybdenum	96-1	3784	4001	3701	3829	4.05	cps
Molybdenum	97-1	1950	2192	1984	2042	6.42	cps
Molybdenum	98-1	5685	5235	5468	5462	4.12	cps
Neodymium	150-1	253	273	247	258	5.38	cps
Neodymium	150-2	33	50	67	50	33.34	cps
Nickel	60-2	553	663	637	618	9.29	cps
Phosphorus	31-2	8	25	33	22	57.29	cps
Potassium	39-2	33516	33023	32848	33129	1.05	cps
Rhodium	103-1	5142917	5164896	5186145	5164652	0.42	cps
Rhodium	103-2	1299772	1294729	1295367	1296623	0.21	cps
Scandium	45-1	2615445	2613616	2593849	2607637	0.46	cps
Scandium	45-2	18536	18345	18870	18584	1.43	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	118	117	106	113	5.88	cps
Silicon	28-1	12027724	12079662	12041336	12049574	0.22	cps
Silver	109-1	792	758	808	786	3.24	cps
Silver	107-1	875	1000	933	936	6.68	cps
Sodium	23-2	398309	392559	396691	395853	0.75	cps
Strontium	86-1	337749	335055	336411	336405	0.40	cps
Strontium	88-1	2981977	2938143	2977602	2965907	0.81	cps
Sulfur	34-1	345574	341400	339151	342042	0.95	cps
Terbium	159-1	8084196	8116814	8187783	8129598	0.65	cps
Terbium	159-2	1530690	1523849	1528904	1527815	0.23	cps
Thallium	203-1	175	158	217	183	16.39	cps
Thallium	205-1	350	525	383	419	22.15	cps
Tin	118-1	8095	7869	8278	8081	2.53	cps
Titanium	47-1	1533	1475	1500	1503	1.95	cps
Uranium	238-1	55005	53290	53399	53898	1.78	cps
Vanadium	51-2	77	93	63	78	19.33	cps
Yttrium	89-1	5609651	5714747	5653404	5659267	0.93	cps
Yttrium	89-2	157631	157856	157375	157621	0.15	cps
Zinc	66-2	763	853	797	804	5.66	cps
Zirconium	90-1	592	500	642	578	12.44	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-10	Instrumnet Name :	P8
Client Sample ID :	LF6-0048	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:34:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	158	156	3.09	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-11	Instrumnet Name :	P8
Client Sample ID :	LF6-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:37:24	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	267	217	244	10.41	cps
Antimony	121-1	10321	11038	11397	10919	5.02	cps
Arsenic	75-2	61	74	89	75	18.61	cps
Barium	135-1	4251	4501	4209	4320	3.65	cps
Barium	137-1	7869	7944	7844	7886	0.66	cps
Beryllium	9-1	100	144	122	122	18.18	cps
Bismuth	209-1	5660831	5632233	5679371	5657478	0.42	cps
Bismuth	209-2	1324069	1314434	1328813	1322439	0.55	cps
Boron	10-1	1008	1025	1208	1081	10.27	cps
Boron	11-1	4951	5268	5285	5168	3.64	cps
Cadmium	111-1	786	678	896	787	13.91	cps
Cadmium	106-1	1050	892	1142	1028	12.31	cps
Cadmium	108-1	17	25	4	15	68.61	cps
Calcium	43-1	257842	255943	257739	257175	0.42	cps
Calcium	44-1	4202849	4225389	4233010	4220416	0.37	cps
Chromium	52-2	577	607	670	618	7.71	cps
Cobalt	59-2	137	107	133	126	13.10	cps
Copper	63-2	1017	1027	1090	1045	3.81	cps
Dysprosium	156-1	100	183	142	142	29.41	cps
Dysprosium	156-2	50	17	27	31	54.97	cps
Erbium	164-1	200	200	142	181	18.65	cps
Erbium	164-2	7	27	17	17	59.99	cps
Gadolinium	160-1	200	125	92	139	39.95	cps
Gadolinium	160-2	50	67	30	49	37.55	cps
Holmium	165-1	7906703	7971074	7906703	7928160	0.47	cps
Holmium	165-2	1568513	1560064	1571233	1566603	0.37	cps
Indium	115-1	5750189	5813005	5856394	5806529	0.92	cps
Indium	115-2	232691	232520	234027	233079	0.35	cps
Iron	56-2	46160	45804	46897	46287	1.20	cps
Iron	57-2	1145	1072	1117	1111	3.28	cps
Lead	206-1	1734	1500	1756	1663	8.51	cps
Lead	207-1	1395	1628	1567	1530	7.91	cps
Lead	208-1	6940	6979	7162	7027	1.69	cps
Lithium	6-1	1275099	1270160	1286130	1277129	0.64	cps
Magnesium	24-2	97895	96921	96291	97036	0.83	cps
Manganese	55-2	543	497	503	514	4.91	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-11	Instrumnet Name :	P8
Client Sample ID :	LF6-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:37:24	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	758	575	683	14.07	cps
Molybdenum	95-1	750	692	808	750	7.78	cps
Molybdenum	96-1	925	958	817	900	8.23	cps
Molybdenum	97-1	458	542	500	500	8.33	cps
Molybdenum	98-1	1342	1208	1242	1264	5.49	cps
Neodymium	150-1	180	187	233	200	14.53	cps
Neodymium	150-2	27	27	10	21	45.58	cps
Nickel	60-2	350	360	353	354	1.44	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	11130	11797	11730	11552	3.18	cps
Rhodium	103-1	5187803	5236088	5252405	5225432	0.64	cps
Rhodium	103-2	1311694	1299754	1308172	1306540	0.47	cps
Scandium	45-1	2652179	2671155	2661139	2661491	0.36	cps
Scandium	45-2	18462	18346	18836	18548	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	7	4	100.05	cps
Selenium	82-1	9	105	50	55	88.09	cps
Silicon	28-1	8843136	8812238	8900208	8851861	0.50	cps
Silver	109-1	642	692	592	642	7.79	cps
Silver	107-1	583	683	842	703	18.54	cps
Sodium	23-2	208242	207170	211830	209081	1.17	cps
Strontium	86-1	153944	154151	154169	154088	0.08	cps
Strontium	88-1	1326853	1326797	1330956	1328202	0.18	cps
Sulfur	34-1	304653	298398	299823	300958	1.09	cps
Terbium	159-1	8139226	8151433	8233783	8174814	0.63	cps
Terbium	159-2	1516765	1515251	1524467	1518828	0.33	cps
Thallium	203-1	267	192	150	203	29.15	cps
Thallium	205-1	308	450	408	389	18.72	cps
Tin	118-1	7244	7436	7736	7472	3.32	cps
Titanium	47-1	2942	2484	2809	2745	8.59	cps
Uranium	238-1	5868	6060	6260	6063	3.23	cps
Vanadium	51-2	130	173	127	143	18.16	cps
Yttrium	89-1	5678527	5641697	5749799	5690008	0.97	cps
Yttrium	89-2	158288	155241	159051	157527	1.28	cps
Zinc	66-2	653	637	597	629	4.63	cps
Zirconium	90-1	550	675	692	639	12.12	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-11	Instrumnet Name :	P8
Client Sample ID :	LF6-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:37:24	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	92	119	21.31	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-12	Instrumnet Name :	P8
Client Sample ID :	LF6-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:40:38	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	108	83	103	16.88	cps
Antimony	121-1	11939	11814	11922	11892	0.57	cps
Arsenic	75-2	1191	1083	1206	1160	5.75	cps
Barium	135-1	4926	4459	4318	4568	6.97	cps
Barium	137-1	7886	7469	7811	7722	2.88	cps
Beryllium	9-1	83	111	100	98	14.24	cps
Bismuth	209-1	5663662	5616145	5682546	5654118	0.61	cps
Bismuth	209-2	1317164	1318896	1322345	1319468	0.20	cps
Boron	10-1	2800	2717	2859	2792	2.55	cps
Boron	11-1	12448	12998	12815	12753	2.20	cps
Cadmium	111-1	928	846	900	891	4.63	cps
Cadmium	106-1	1058	908	958	975	7.83	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	88805	89486	88622	88971	0.51	cps
Calcium	44-1	1512906	1497687	1475631	1495408	1.25	cps
Chromium	52-2	510	397	460	456	12.47	cps
Cobalt	59-2	107	97	77	93	16.37	cps
Copper	63-2	1220	1197	1243	1220	1.91	cps
Dysprosium	156-1	200	142	133	158	22.94	cps
Dysprosium	156-2	33	27	43	34	24.35	cps
Erbium	164-1	183	183	225	197	12.20	cps
Erbium	164-2	43	30	33	36	19.51	cps
Gadolinium	160-1	233	167	233	211	18.23	cps
Gadolinium	160-2	57	33	53	48	26.42	cps
Holmium	165-1	7929022	8048932	8007167	7995040	0.76	cps
Holmium	165-2	1553116	1546500	1552314	1550643	0.23	cps
Indium	115-1	5836334	5801886	5837211	5825144	0.35	cps
Indium	115-2	231648	229594	232496	231246	0.65	cps
Iron	56-2	27789	27611	27940	27780	0.59	cps
Iron	57-2	744	728	783	752	3.79	cps
Lead	206-1	1061	1361	1428	1283	15.22	cps
Lead	207-1	933	1011	1061	1002	6.43	cps
Lead	208-1	4534	4845	5201	4860	6.87	cps
Lithium	6-1	1270881	1284209	1292693	1282594	0.86	cps
Magnesium	24-2	36314	35478	36414	36069	1.43	cps
Manganese	55-2	5955	6135	6045	6045	1.49	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-12	Instrumnet Name :	P8
Client Sample ID :	LF6-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:40:38	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2592	2409	2400	2467	4.39	cps
Molybdenum	95-1	4343	3959	4309	4204	5.05	cps
Molybdenum	96-1	4434	4493	4309	4412	2.12	cps
Molybdenum	97-1	2767	2484	2767	2673	6.12	cps
Molybdenum	98-1	7102	6544	7094	6913	4.63	cps
Neodymium	150-1	200	200	173	191	8.06	cps
Neodymium	150-2	13	20	17	17	20.01	cps
Nickel	60-2	307	300	360	322	10.21	cps
Phosphorus	31-2	17	50	33	33	50.00	cps
Potassium	39-2	25666	23988	24313	24656	3.61	cps
Rhodium	103-1	5159443	5199658	5138006	5165702	0.61	cps
Rhodium	103-2	1300823	1283718	1287300	1290614	0.70	cps
Scandium	45-1	2610655	2665419	2642096	2639390	1.04	cps
Scandium	45-2	18759	18873	19140	18924	1.03	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	89	57	16	54	67.96	cps
Silicon	28-1	5941862	5904085	5876067	5907338	0.56	cps
Silver	109-1	658	642	642	647	1.49	cps
Silver	107-1	750	667	608	675	10.55	cps
Sodium	23-2	1843575	1845286	1854867	1847909	0.33	cps
Strontium	86-1	82416	85325	82709	83483	1.92	cps
Strontium	88-1	730998	727581	724766	727782	0.43	cps
Sulfur	34-1	382755	379415	378997	380389	0.54	cps
Terbium	159-1	8091594	8075307	8181701	8116201	0.71	cps
Terbium	159-2	1502698	1507182	1510771	1506884	0.27	cps
Thallium	203-1	117	167	92	125	30.55	cps
Thallium	205-1	450	400	383	411	8.44	cps
Tin	118-1	7311	7444	7419	7391	0.96	cps
Titanium	47-1	925	958	1025	970	5.25	cps
Uranium	238-1	12115	12056	12323	12165	1.15	cps
Vanadium	51-2	130	133	120	128	5.43	cps
Yttrium	89-1	5657077	5635176	5673596	5655283	0.34	cps
Yttrium	89-2	156096	155740	154691	155509	0.47	cps
Zinc	66-2	727	703	767	732	4.37	cps
Zirconium	90-1	550	692	642	628	11.45	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-12	Instrumnet Name :	P8
Client Sample ID :	LF6-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:40:38	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	142	117	153	27.99	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:43:49	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	185935	188250	188874	187686	0.82	cps
Antimony	121-1	3050461	3049727	3068170	3056119	0.34	cps
Arsenic	75-2	34615	34337	34411	34455	0.42	cps
Barium	135-1	3659040	3651491	3638719	3649750	0.28	cps
Barium	137-1	6248311	6303108	6275827	6275749	0.44	cps
Beryllium	9-1	376780	376196	376525	376500	0.08	cps
Bismuth	209-1	5604061	5570357	5545112	5573177	0.53	cps
Bismuth	209-2	1370462	1379232	1375073	1374922	0.32	cps
Boron	10-1	41335	42038	42004	41793	0.95	cps
Boron	11-1	195803	195910	203065	198259	2.10	cps
Cadmium	111-1	681767	684470	680523	682254	0.30	cps
Cadmium	106-1	69723	68985	68189	68966	1.11	cps
Cadmium	108-1	49717	47855	46756	48109	3.11	cps
Calcium	43-1	3013060	2991290	3032619	3012323	0.69	cps
Calcium	44-1	48935287	48866424	48997975	48933229	0.13	cps
Chromium	52-2	257702	259387	257492	258194	0.40	cps
Cobalt	59-2	554189	554062	550743	552998	0.35	cps
Copper	63-2	971665	964208	964426	966766	0.44	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	125	117	108	117	7.14	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	8252259	8392454	8347981	8330898	0.86	cps
Holmium	165-2	1771930	1792402	1747468	1770600	1.27	cps
Indium	115-1	6082862	6004889	6018402	6035384	0.69	cps
Indium	115-2	261316	258054	260385	259918	0.65	cps
Iron	56-2	43417582	43136545	42948907	43167678	0.55	cps
Iron	57-2	1092324	1088854	1090985	1090721	0.16	cps
Lead	206-1	2392794	2405478	2405064	2401112	0.30	cps
Lead	207-1	2223694	2193919	2212967	2210193	0.68	cps
Lead	208-1	9849699	9856936	9886820	9864485	0.20	cps
Lithium	6-1	1031176	1031279	1030557	1031004	0.04	cps
Magnesium	24-2	4415755	4396071	4339896	4383907	0.90	cps
Manganese	55-2	145623	145815	146219	145885	0.21	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:43:49	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5523909	5516860	5510179	5516983	0.12	cps
Molybdenum	95-1	6850799	6785731	6822197	6819576	0.48	cps
Molybdenum	96-1	7638158	7592068	7587340	7605855	0.37	cps
Molybdenum	97-1	4251239	4237007	4225126	4237791	0.31	cps
Molybdenum	98-1	11107942	11021528	10978932	11036134	0.60	cps
Neodymium	150-1	187	207	200	198	5.15	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	165028	161635	162667	163110	1.07	cps
Phosphorus	31-2	2425	2717	2584	2575	5.67	cps
Potassium	39-2	1251180	1248625	1236786	1245531	0.62	cps
Rhodium	103-1	5477200	5489315	5550748	5505754	0.72	cps
Rhodium	103-2	1424441	1413622	1402735	1413599	0.77	cps
Scandium	45-1	3121586	3112141	3096756	3110161	0.40	cps
Scandium	45-2	24021	23971	24585	24192	1.41	cps
Selenium	77-2	200	197	180	192	5.57	cps
Selenium	78-2	874	863	891	876	1.60	cps
Selenium	82-1	42290	41277	41831	41799	1.21	cps
Silicon	28-1	1341417	1327626	1332078	1333707	0.53	cps
Silver	109-1	3292177	3305621	3257482	3285093	0.76	cps
Silver	107-1	3430953	3412632	3407035	3416873	0.37	cps
Sodium	23-2	10038414	9996697	9981968	10005693	0.29	cps
Strontium	86-1	862383	858946	855787	859038	0.38	cps
Strontium	88-1	7478947	7427120	7394759	7433608	0.57	cps
Sulfur	34-1	453653	455049	453166	453956	0.22	cps
Terbium	159-1	8593045	8598191	8594786	8595341	0.03	cps
Terbium	159-2	1738529	1710975	1704112	1717872	1.06	cps
Thallium	203-1	2915696	2955143	2933419	2934753	0.67	cps
Thallium	205-1	6931455	6955020	6935451	6940642	0.18	cps
Tin	118-1	2291474	2266184	2301257	2286305	0.79	cps
Titanium	47-1	1579293	1585981	1599875	1588383	0.66	cps
Uranium	238-1	10044212	10103112	10024854	10057393	0.41	cps
Vanadium	51-2	194474	192394	193594	193488	0.54	cps
Yttrium	89-1	6264231	6303162	6245099	6270831	0.47	cps
Yttrium	89-2	190975	190700	190292	190656	0.18	cps
Zinc	66-2	87437	86675	86508	86873	0.57	cps
Zirconium	90-1	4592209	4593601	4592929	4592913	0.02	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:43:49	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1015098	1016132	1017830	1016354	0.14	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P8
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 16:46:52 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	0	8	100.02	cps
Antimony	121-1	1892	2059	1875	1942	5.22	cps
Arsenic	75-2	0	4	4	2	86.60	cps
Barium	135-1	50	58	8	39	68.89	cps
Barium	137-1	33	42	17	31	41.66	cps
Beryllium	9-1	267	189	222	226	17.27	cps
Bismuth	209-1	5715172	5734802	5735466	5728480	0.20	cps
Bismuth	209-2	1455070	1445680	1442455	1447735	0.45	cps
Boron	10-1	1333	1300	1225	1286	4.31	cps
Boron	11-1	6544	6460	6001	6335	4.61	cps
Cadmium	111-1	987	828	885	900	8.96	cps
Cadmium	106-1	1283	1092	1158	1178	8.26	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	1058	1175	1025	1086	7.25	cps
Calcium	44-1	17111	17762	16794	17222	2.87	cps
Chromium	52-2	290	287	280	286	1.78	cps
Cobalt	59-2	33	27	20	27	24.99	cps
Copper	63-2	313	317	340	323	4.49	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	25	58	17	33	66.14	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	8288463	8273793	8316210	8292822	0.26	cps
Holmium	165-2	1801540	1789341	1791228	1794036	0.37	cps
Indium	115-1	6258156	6283128	6265624	6268969	0.20	cps
Indium	115-2	280309	278501	278538	279116	0.37	cps
Iron	56-2	1667	1478	1511	1552	6.50	cps
Iron	57-2	11	39	33	28	52.92	cps
Lead	206-1	311	378	394	361	12.21	cps
Lead	207-1	333	228	228	263	23.18	cps
Lead	208-1	1383	1283	1345	1337	3.77	cps
Lithium	6-1	1123000	1095486	1095785	1104757	1.43	cps
Magnesium	24-2	217	258	208	228	11.76	cps
Manganese	55-2	27	20	27	24	15.75	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:46:52	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	600	517	558	7.46	cps
Molybdenum	95-1	783	567	608	653	17.61	cps
Molybdenum	96-1	1025	800	783	870	15.52	cps
Molybdenum	97-1	392	475	375	414	12.94	cps
Molybdenum	98-1	1050	1117	1050	1072	3.59	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	193	163	183	180	8.49	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1934	1834	1784	1850	4.13	cps
Rhodium	103-1	5793236	5772383	5763406	5776342	0.26	cps
Rhodium	103-2	1556430	1574602	1543860	1558297	0.99	cps
Scandium	45-1	3172292	3141259	3134128	3149226	0.64	cps
Scandium	45-2	25286	25373	24495	25051	1.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-3	-99	7	-31	-186.79	cps
Silicon	28-1	320950	316379	329072	322134	2.00	cps
Silver	109-1	383	400	375	386	3.30	cps
Silver	107-1	433	442	450	442	1.89	cps
Sodium	23-2	4609	4276	4443	4443	3.75	cps
Strontium	86-1	533	550	567	550	3.03	cps
Strontium	88-1	200	158	133	164	20.55	cps
Sulfur	34-1	281741	283034	285762	283512	0.72	cps
Terbium	159-1	8498619	8529834	8536459	8521637	0.24	cps
Terbium	159-2	1772548	1757576	1737742	1755955	0.99	cps
Thallium	203-1	683	492	450	542	22.98	cps
Thallium	205-1	1175	1408	1208	1264	9.99	cps
Tin	118-1	1017	1183	983	1061	10.10	cps
Titanium	47-1	50	92	100	81	33.26	cps
Uranium	238-1	58	83	108	83	30.00	cps
Vanadium	51-2	7	17	13	12	41.65	cps
Yttrium	89-1	6361441	6346169	6313524	6340378	0.39	cps
Yttrium	89-2	198463	196694	196457	197204	0.56	cps
Zinc	66-2	90	77	83	83	8.00	cps
Zirconium	90-1	650	683	458	597	20.33	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:46:52	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	167	167	5.00	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-13 Instrumnet Name : P8
 Client Sample ID : LF6-0049 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 16:50:04 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1442	1667	1467	12.87	cps
Antimony	121-1	18973	16219	15835	17009	10.06	cps
Arsenic	75-2	1872	1928	1848	1883	2.17	cps
Barium	135-1	10680	11055	11164	10966	2.31	cps
Barium	137-1	19557	19365	19824	19582	1.18	cps
Beryllium	9-1	139	100	150	130	20.26	cps
Bismuth	209-1	5513102	5550526	5502736	5522121	0.46	cps
Bismuth	209-2	1295701	1290833	1287434	1291323	0.32	cps
Boron	10-1	2509	2467	2300	2425	4.55	cps
Boron	11-1	11939	11380	11030	11449	4.00	cps
Cadmium	111-1	1186	1207	996	1130	10.27	cps
Cadmium	106-1	958	1100	958	1006	8.13	cps
Cadmium	108-1	38	25	29	31	20.83	cps
Calcium	43-1	684316	680559	679842	681572	0.35	cps
Calcium	44-1	11148697	11150585	11129168	11142817	0.11	cps
Chromium	52-2	863	710	740	771	10.54	cps
Cobalt	59-2	707	640	663	670	5.05	cps
Copper	63-2	1410	1257	1207	1291	8.21	cps
Dysprosium	156-1	4468	4326	4434	4409	1.68	cps
Dysprosium	156-2	1073	1060	883	1006	10.55	cps
Erbium	164-1	4751	4926	5126	4934	3.80	cps
Erbium	164-2	933	887	960	927	4.01	cps
Gadolinium	160-1	4434	4484	4634	4518	2.30	cps
Gadolinium	160-2	1207	1270	1260	1246	2.73	cps
Holmium	165-1	7803707	7834494	7836959	7825054	0.24	cps
Holmium	165-2	1545418	1544706	1540359	1543494	0.18	cps
Indium	115-1	5664910	5686497	5667061	5672823	0.21	cps
Indium	115-2	225414	224478	226554	225482	0.46	cps
Iron	56-2	771172	764919	766466	767519	0.42	cps
Iron	57-2	19831	19609	19230	19557	1.55	cps
Lead	206-1	7158	7247	7047	7150	1.40	cps
Lead	207-1	5707	5874	5890	5824	1.74	cps
Lead	208-1	27006	27256	27846	27370	1.58	cps
Lithium	6-1	1259354	1283175	1294117	1278882	1.39	cps
Magnesium	24-2	279257	279496	276405	278386	0.62	cps
Manganese	55-2	103516	102892	102949	103119	0.33	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-13	Instrumnet Name :	P8
Client Sample ID :	LF6-0049	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:50:04	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4384	4693	4668	4582	3.74	cps
Molybdenum	95-1	6068	5618	5960	5882	4.00	cps
Molybdenum	96-1	6477	6443	6569	6496	1.00	cps
Molybdenum	97-1	3751	3926	3659	3778	3.59	cps
Molybdenum	98-1	9779	9620	9604	9668	1.00	cps
Neodymium	150-1	5075	5155	5821	5350	7.67	cps
Neodymium	150-2	693	683	743	707	4.55	cps
Nickel	60-2	1397	1423	1270	1363	6.01	cps
Phosphorus	31-2	158	75	83	106	43.48	cps
Potassium	39-2	38855	38554	38052	38487	1.05	cps
Rhodium	103-1	5069076	5061048	4991806	5040643	0.84	cps
Rhodium	103-2	1265760	1257601	1260185	1261182	0.33	cps
Scandium	45-1	2628430	2636003	2598486	2620973	0.76	cps
Scandium	45-2	18089	18329	17935	18117	1.10	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	109	77	162	116	36.96	cps
Silicon	28-1	16155846	16180985	16206352	16181061	0.16	cps
Silver	109-1	1842	1700	1175	1572	22.34	cps
Silver	107-1	2134	1784	1442	1786	19.36	cps
Sodium	23-2	922968	910136	912862	915322	0.74	cps
Strontium	86-1	482452	481991	479920	481454	0.28	cps
Strontium	88-1	4202283	4254895	4197739	4218306	0.75	cps
Sulfur	34-1	230804	224750	224750	226768	1.54	cps
Terbium	159-1	7966651	8025032	8098449	8030044	0.82	cps
Terbium	159-2	1494874	1497729	1501649	1498084	0.23	cps
Thallium	203-1	792	642	575	669	16.58	cps
Thallium	205-1	1867	1684	1267	1606	19.15	cps
Tin	118-1	7894	7552	7619	7689	2.36	cps
Titanium	47-1	20499	20583	20841	20641	0.86	cps
Uranium	238-1	14559	14409	14668	14545	0.89	cps
Vanadium	51-2	570	427	407	468	19.05	cps
Yttrium	89-1	5675345	5644850	5612843	5644346	0.55	cps
Yttrium	89-2	155125	155187	153982	154765	0.44	cps
Zinc	66-2	843	833	807	828	2.29	cps
Zirconium	90-1	2767	2950	2959	2892	3.75	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-13	Instrumnet Name :	P8
Client Sample ID :	LF6-0049	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 16:50:04	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	717	750	694	9.99	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-01DLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0044DL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 16:53:16 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	108	125	117	7.14	cps
Antimony	121-1	1183	1217	1092	1164	5.56	cps
Arsenic	75-2	2006	2013	2032	2017	0.66	cps
Barium	135-1	1959	2200	2150	2103	6.07	cps
Barium	137-1	3517	3451	3617	3528	2.38	cps
Beryllium	9-1	106	183	139	143	27.37	cps
Bismuth	209-1	5883965	5857665	5896274	5879301	0.34	cps
Bismuth	209-2	1433968	1355536	1378433	1389312	2.90	cps
Boron	10-1	1192	967	1083	1081	10.41	cps
Boron	11-1	5134	5059	4859	5018	2.83	cps
Cadmium	111-1	835	816	843	831	1.65	cps
Cadmium	106-1	1133	1117	1167	1139	2.24	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	31436	31436	31536	31470	0.18	cps
Calcium	44-1	512674	513895	510868	512479	0.30	cps
Chromium	52-2	390	290	310	330	16.03	cps
Cobalt	59-2	120	87	130	112	20.22	cps
Copper	63-2	490	460	457	469	3.92	cps
Dysprosium	156-1	100	92	75	89	14.33	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	83	58	92	78	22.30	cps
Erbium	164-2	3	17	17	12	63.01	cps
Gadolinium	160-1	50	142	142	111	47.63	cps
Gadolinium	160-2	27	17	17	20	28.86	cps
Holmium	165-1	8447694	8430073	8429940	8435902	0.12	cps
Holmium	165-2	1780431	1674050	1690683	1715055	3.34	cps
Indium	115-1	6355704	6360267	6300016	6338662	0.53	cps
Indium	115-2	273453	256749	259264	263155	3.42	cps
Iron	56-2	109778	103549	106235	106521	2.93	cps
Iron	57-2	2900	2795	2728	2808	3.09	cps
Lead	206-1	417	372	389	393	5.72	cps
Lead	207-1	339	350	350	346	1.85	cps
Lead	208-1	1589	1561	1728	1626	5.49	cps
Lithium	6-1	1116520	1126164	1109353	1117345	0.75	cps
Magnesium	24-2	15826	14800	14575	15067	4.43	cps
Manganese	55-2	3304	2754	2734	2930	11.04	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 16:53:16	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	725	883	836	11.55	cps
Molybdenum	95-1	1400	1442	1200	1347	9.59	cps
Molybdenum	96-1	1517	1458	1358	1445	5.54	cps
Molybdenum	97-1	758	717	775	750	4.01	cps
Molybdenum	98-1	1959	2025	1992	1992	1.67	cps
Neodymium	150-1	113	127	107	116	8.81	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	313	293	263	290	8.68	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	4943	4984	5026	4984	0.84	cps
Rhodium	103-1	5866221	5823890	5832565	5840892	0.38	cps
Rhodium	103-2	1540280	1415902	1430777	1462319	4.64	cps
Scandium	45-1	3126708	3114115	3132724	3124516	0.30	cps
Scandium	45-2	23967	22642	23076	23228	2.91	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	9	50	24	28	74.75	cps
Silicon	28-1	2290991	2266973	2284912	2280959	0.55	cps
Silver	109-1	283	225	358	289	23.14	cps
Silver	107-1	392	600	442	478	22.76	cps
Sodium	23-2	62212	58254	58438	59635	3.75	cps
Strontium	86-1	28731	29049	29349	29043	1.06	cps
Strontium	88-1	251107	249978	249655	250246	0.30	cps
Sulfur	34-1	277185	276038	277949	277057	0.35	cps
Terbium	159-1	8696480	8607167	8554041	8619229	0.84	cps
Terbium	159-2	1743016	1609809	1643388	1665404	4.16	cps
Thallium	203-1	150	183	167	167	10.00	cps
Thallium	205-1	492	333	500	442	21.26	cps
Tin	118-1	750	792	908	817	10.05	cps
Titanium	47-1	1684	1500	1525	1570	6.33	cps
Uranium	238-1	1133	1025	1158	1106	6.41	cps
Vanadium	51-2	63	63	90	72	21.32	cps
Yttrium	89-1	6355548	6322864	6346896	6341769	0.27	cps
Yttrium	89-2	191508	180692	182759	184987	3.10	cps
Zinc	66-2	100	70	93	88	17.95	cps
Zirconium	90-1	583	492	500	525	9.66	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 16:53:16	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	83	103	20.41	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 16:56:27	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	108	100	128	32.17	cps
Antimony	121-1	892	850	900	881	3.04	cps
Arsenic	75-2	2071	2165	2017	2084	3.60	cps
Barium	135-1	2059	2359	1925	2114	10.50	cps
Barium	137-1	3867	3642	3534	3681	4.62	cps
Beryllium	9-1	106	122	183	137	29.88	cps
Bismuth	209-1	5812683	5754397	5873398	5813493	1.02	cps
Bismuth	209-2	1454755	1460741	1429923	1448473	1.13	cps
Boron	10-1	1058	1042	958	1020	5.26	cps
Boron	11-1	4434	4584	4368	4462	2.49	cps
Cadmium	111-1	900	749	829	826	9.14	cps
Cadmium	106-1	1250	1025	1158	1145	9.89	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	31428	30543	31795	31255	2.06	cps
Calcium	44-1	513040	511958	508389	511129	0.48	cps
Chromium	52-2	403	357	330	363	10.22	cps
Cobalt	59-2	123	150	110	128	15.94	cps
Copper	63-2	397	463	447	436	7.97	cps
Dysprosium	156-1	83	42	58	61	34.32	cps
Dysprosium	156-2	13	7	27	16	65.47	cps
Erbium	164-1	100	167	100	122	31.49	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	108	133	108	117	12.37	cps
Gadolinium	160-2	23	20	13	19	26.96	cps
Holmium	165-1	8336329	8285445	8404039	8341938	0.71	cps
Holmium	165-2	1804616	1789891	1783205	1792571	0.61	cps
Indium	115-1	6330542	6383194	6312883	6342206	0.58	cps
Indium	115-2	279464	277104	274820	277129	0.84	cps
Iron	56-2	115071	113978	112628	113892	1.07	cps
Iron	57-2	3100	2761	2845	2902	6.09	cps
Lead	206-1	494	372	394	420	15.49	cps
Lead	207-1	367	417	406	396	6.63	cps
Lead	208-1	1806	1528	1728	1687	8.49	cps
Lithium	6-1	1101815	1111476	1105501	1106264	0.44	cps
Magnesium	24-2	16827	16402	15217	16149	5.17	cps
Manganese	55-2	3030	3134	2937	3034	3.24	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 16:56:27	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	1008	975	964	5.28	cps
Molybdenum	95-1	1142	1125	1300	1189	8.12	cps
Molybdenum	96-1	1383	1225	1250	1286	6.62	cps
Molybdenum	97-1	750	858	683	764	11.56	cps
Molybdenum	98-1	1842	1934	1759	1845	4.75	cps
Neodymium	150-1	100	93	133	109	19.68	cps
Neodymium	150-2	3	10	17	10	66.70	cps
Nickel	60-2	273	350	277	300	14.45	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	4959	5526	4901	5129	6.73	cps
Rhodium	103-1	5806217	5857474	5819970	5827887	0.46	cps
Rhodium	103-2	1582735	1557062	1540270	1560022	1.37	cps
Scandium	45-1	3141148	3124351	3164693	3143398	0.64	cps
Scandium	45-2	24976	24418	24368	24587	1.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-35	-14	10	-13	-171.84	cps
Silicon	28-1	2339759	2327485	2321691	2329645	0.40	cps
Silver	109-1	258	275	192	242	18.25	cps
Silver	107-1	250	208	192	217	13.87	cps
Sodium	23-2	64153	62965	64104	63741	1.05	cps
Strontium	86-1	28973	27921	29441	28779	2.70	cps
Strontium	88-1	249868	247046	248815	248576	0.57	cps
Sulfur	34-1	288803	284738	286433	286658	0.71	cps
Terbium	159-1	8624271	8553171	8607233	8594891	0.43	cps
Terbium	159-2	1783817	1775351	1726951	1762040	1.74	cps
Thallium	203-1	242	175	308	242	27.59	cps
Thallium	205-1	492	442	408	447	9.38	cps
Tin	118-1	742	667	667	692	6.26	cps
Titanium	47-1	2009	1667	1750	1809	9.85	cps
Uranium	238-1	1425	1242	1475	1381	8.90	cps
Vanadium	51-2	43	60	67	57	21.21	cps
Yttrium	89-1	6368188	6349165	6389864	6369072	0.32	cps
Yttrium	89-2	196358	195602	191600	194520	1.31	cps
Zinc	66-2	53	130	50	78	58.19	cps
Zirconium	90-1	550	542	550	547	0.88	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 16:56:27	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	108	142	139	21.07	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	LF6-0044LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-12 16:59:39	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	33	33	25.01	cps
Antimony	121-1	283	250	150	228	30.46	cps
Arsenic	75-2	437	407	478	441	8.02	cps
Barium	135-1	417	492	367	425	14.80	cps
Barium	137-1	775	625	667	689	11.24	cps
Beryllium	9-1	106	122	111	113	7.51	cps
Bismuth	209-1	5513955	5610541	5618266	5580920	1.04	cps
Bismuth	209-2	1429506	1422977	1421370	1424617	0.30	cps
Boron	10-1	600	642	575	606	5.56	cps
Boron	11-1	2575	2717	2600	2631	2.87	cps
Cadmium	111-1	785	801	714	767	6.03	cps
Cadmium	106-1	1117	1133	1008	1086	6.25	cps
Cadmium	108-1	13	25	0	13	100.00	cps
Calcium	43-1	6844	6769	6510	6707	2.61	cps
Calcium	44-1	111105	111028	109626	110586	0.75	cps
Chromium	52-2	223	273	293	263	13.69	cps
Cobalt	59-2	43	40	43	42	4.55	cps
Copper	63-2	293	277	327	299	8.52	cps
Dysprosium	156-1	33	0	25	19	89.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	50	17	36	48.03	cps
Erbium	164-2	3	13	0	6	124.93	cps
Gadolinium	160-1	50	42	83	58	37.80	cps
Gadolinium	160-2	20	3	7	10	88.20	cps
Holmium	165-1	7921660	8164939	8065038	8050545	1.52	cps
Holmium	165-2	1766507	1750146	1763429	1760027	0.49	cps
Indium	115-1	6033085	6188297	6149491	6123624	1.32	cps
Indium	115-2	277675	275219	274934	275942	0.55	cps
Iron	56-2	23481	23581	22458	23173	2.68	cps
Iron	57-2	689	544	539	591	14.40	cps
Lead	206-1	339	350	300	330	7.97	cps
Lead	207-1	278	278	344	300	12.83	cps
Lead	208-1	1395	1272	1261	1309	5.65	cps
Lithium	6-1	1056019	1086593	1091370	1077994	1.78	cps
Magnesium	24-2	3234	3009	3234	3159	4.11	cps
Manganese	55-2	640	640	637	639	0.30	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	LF6-0044LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-12 16:59:39	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	317	258	308	15.05	cps
Molybdenum	95-1	317	250	242	269	15.26	cps
Molybdenum	96-1	383	375	342	367	6.01	cps
Molybdenum	97-1	167	183	183	178	5.41	cps
Molybdenum	98-1	492	517	408	472	12.01	cps
Neodymium	150-1	33	20	33	29	26.65	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	157	187	120	154	21.62	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2350	2650	2717	2573	7.59	cps
Rhodium	103-1	5541958	5716716	5719354	5659343	1.80	cps
Rhodium	103-2	1539247	1546666	1513432	1533115	1.14	cps
Scandium	45-1	2992843	3115408	3119875	3076042	2.34	cps
Scandium	45-2	25400	24986	24966	25117	0.98	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-34	-98	-79	-70	-46.40	cps
Silicon	28-1	828159	825376	829884	827806	0.27	cps
Silver	109-1	217	167	225	203	15.56	cps
Silver	107-1	258	217	233	236	8.88	cps
Sodium	23-2	14091	14842	13907	14280	3.47	cps
Strontium	86-1	5977	6127	6027	6043	1.26	cps
Strontium	88-1	47709	48395	47250	47785	1.21	cps
Sulfur	34-1	291788	292027	291132	291649	0.16	cps
Terbium	159-1	8124038	8339534	8402104	8288559	1.76	cps
Terbium	159-2	1745061	1741949	1751287	1746099	0.27	cps
Thallium	203-1	225	175	175	192	15.06	cps
Thallium	205-1	383	342	350	358	6.15	cps
Tin	118-1	583	517	600	567	7.78	cps
Titanium	47-1	400	392	642	478	29.72	cps
Uranium	238-1	383	475	367	408	14.29	cps
Vanadium	51-2	10	27	10	16	61.87	cps
Yttrium	89-1	6099167	6287458	6212876	6199834	1.53	cps
Yttrium	89-2	198222	197942	194047	196737	1.19	cps
Zinc	66-2	43	33	40	39	13.09	cps
Zirconium	90-1	433	342	450	408	14.29	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	LF6-0044LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-12 16:59:39	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	117	133	136	15.41	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MSDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:02:49	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2350	2050	2259	2220	6.93	cps
Antimony	121-1	168846	170112	173732	170897	1.48	cps
Arsenic	75-2	3917	3676	3769	3788	3.21	cps
Barium	135-1	179672	183666	181393	181577	1.10	cps
Barium	137-1	308838	317534	314133	313502	1.40	cps
Beryllium	9-1	19297	20315	19809	19807	2.57	cps
Bismuth	209-1	5587594	5748154	5680935	5672228	1.42	cps
Bismuth	209-2	1397781	1367515	1384237	1383177	1.10	cps
Boron	10-1	2742	3084	2859	2895	6.00	cps
Boron	11-1	12898	13315	14441	13551	5.89	cps
Cadmium	111-1	36177	37279	37732	37063	2.16	cps
Cadmium	106-1	4634	4943	4851	4809	3.29	cps
Cadmium	108-1	2421	2546	2559	2509	3.03	cps
Calcium	43-1	64307	64884	63905	64365	0.76	cps
Calcium	44-1	1022951	1048566	1041681	1037732	1.28	cps
Chromium	52-2	14081	13430	13687	13732	2.39	cps
Cobalt	59-2	29638	28650	29191	29160	1.70	cps
Copper	63-2	52295	50160	50558	51005	2.23	cps
Dysprosium	156-1	100	67	92	86	20.14	cps
Dysprosium	156-2	20	20	13	18	21.66	cps
Erbium	164-1	283	183	233	233	21.43	cps
Erbium	164-2	33	40	30	34	14.78	cps
Gadolinium	160-1	125	92	183	133	34.80	cps
Gadolinium	160-2	20	20	17	19	10.18	cps
Holmium	165-1	8129044	8322544	8233135	8228241	1.18	cps
Holmium	165-2	1756440	1671278	1725944	1717887	2.51	cps
Indium	115-1	6120261	6315460	6271977	6235899	1.64	cps
Indium	115-2	272601	261627	268181	267470	2.06	cps
Iron	56-2	565217	546698	554054	555323	1.68	cps
Iron	57-2	14441	14069	14113	14208	1.43	cps
Lead	206-1	119053	122227	122419	121233	1.56	cps
Lead	207-1	108746	110258	109339	109447	0.70	cps
Lead	208-1	488793	498011	492709	493171	0.94	cps
Lithium	6-1	1081670	1115687	1120753	1106037	1.92	cps
Magnesium	24-2	64799	65946	64329	65025	1.28	cps
Manganese	55-2	10544	10067	10564	10392	2.71	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MSDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:02:49	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275136	277500	278061	276899	0.56	cps
Molybdenum	95-1	337033	343021	345277	341777	1.25	cps
Molybdenum	96-1	373534	384465	377497	378499	1.46	cps
Molybdenum	97-1	208021	214287	211264	211191	1.48	cps
Molybdenum	98-1	546186	556703	556832	553240	1.10	cps
Neodymium	150-1	93	67	107	89	22.91	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	8963	8876	8963	8934	0.56	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	18254	17845	17720	17940	1.56	cps
Rhodium	103-1	5649987	5802161	5813088	5755079	1.58	cps
Rhodium	103-2	1522262	1434066	1461708	1472679	3.06	cps
Scandium	45-1	3113213	3194271	3141514	3149666	1.31	cps
Scandium	45-2	24108	23263	23653	23675	1.79	cps
Selenium	77-2	13	23	13	17	34.65	cps
Selenium	78-2	54	43	39	45	17.11	cps
Selenium	82-1	2215	2154	2307	2225	3.46	cps
Silicon	28-1	2401492	2428253	2437303	2422349	0.77	cps
Silver	109-1	169142	173756	171537	171478	1.35	cps
Silver	107-1	174021	177811	178881	176904	1.44	cps
Sodium	23-2	169222	164868	167541	167210	1.31	cps
Strontium	86-1	72400	72911	73917	73076	1.06	cps
Strontium	88-1	620776	637212	622688	626892	1.43	cps
Sulfur	34-1	290945	295675	295675	294098	0.93	cps
Terbium	159-1	8422939	8550396	8530029	8501122	0.81	cps
Terbium	159-2	1693347	1641736	1688862	1674649	1.71	cps
Thallium	203-1	149606	150246	153062	150971	1.22	cps
Thallium	205-1	356191	364384	363369	361315	1.24	cps
Tin	118-1	114184	116033	114949	115055	0.81	cps
Titanium	47-1	80130	81419	82769	81440	1.62	cps
Uranium	238-1	483811	497565	498673	493349	1.68	cps
Vanadium	51-2	9977	9663	9734	9791	1.68	cps
Yttrium	89-1	6226597	6332154	6292290	6283680	0.85	cps
Yttrium	89-2	192979	185022	188960	188987	2.11	cps
Zinc	66-2	4741	4558	4678	4659	2.00	cps
Zirconium	90-1	227936	234697	232998	231877	1.52	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MSDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:02:49	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50804	51791	52176	51590	1.37	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-01MSDDLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0044MSDDL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 17:06:01 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2184	1900	2100	2061	7.07	cps
Antimony	121-1	168426	168029	170406	168954	0.75	cps
Arsenic	75-2	3904	3997	3934	3945	1.20	cps
Barium	135-1	171210	173810	172646	172555	0.75	cps
Barium	137-1	298569	298930	299506	299002	0.16	cps
Beryllium	9-1	20548	19998	19325	19957	3.07	cps
Bismuth	209-1	5695447	5708503	5665238	5689729	0.39	cps
Bismuth	209-2	1453837	1447966	1452374	1451393	0.21	cps
Boron	10-1	2959	2900	2809	2889	2.62	cps
Boron	11-1	13849	13607	13549	13668	1.16	cps
Cadmium	111-1	36437	37036	37271	36915	1.17	cps
Cadmium	106-1	4668	4659	5076	4801	4.96	cps
Cadmium	108-1	2442	2538	2584	2521	2.87	cps
Calcium	43-1	63678	64826	63185	63896	1.32	cps
Calcium	44-1	1034236	1042712	1032647	1036532	0.52	cps
Chromium	52-2	14264	14731	14144	14380	2.16	cps
Cobalt	59-2	30514	30497	30350	30453	0.30	cps
Copper	63-2	51314	51274	50769	51119	0.59	cps
Dysprosium	156-1	83	75	75	78	6.19	cps
Dysprosium	156-2	10	17	23	17	39.99	cps
Erbium	164-1	183	308	200	231	29.44	cps
Erbium	164-2	53	47	40	47	14.28	cps
Gadolinium	160-1	100	117	125	114	11.18	cps
Gadolinium	160-2	47	27	23	32	39.17	cps
Holmium	165-1	8134262	8336164	8339800	8270075	1.42	cps
Holmium	165-2	1799580	1796238	1802017	1799278	0.16	cps
Indium	115-1	6248261	6246493	6271889	6255548	0.23	cps
Indium	115-2	278876	279025	280705	279535	0.36	cps
Iron	56-2	556791	555123	559564	557159	0.40	cps
Iron	57-2	14018	14141	14558	14239	1.99	cps
Lead	206-1	120914	121341	120117	120791	0.51	cps
Lead	207-1	108515	110532	109620	109556	0.92	cps
Lead	208-1	490798	493522	489026	491115	0.46	cps
Lithium	6-1	1096183	1098379	1096151	1096904	0.12	cps
Magnesium	24-2	68599	68943	67343	68295	1.23	cps
Manganese	55-2	10571	10554	10704	10610	0.78	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MSDDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:06:01	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	266043	271299	265990	267777	1.14	cps
Molybdenum	95-1	329429	326603	328325	328119	0.43	cps
Molybdenum	96-1	363073	359771	361899	361581	0.46	cps
Molybdenum	97-1	203479	201855	204757	203364	0.72	cps
Molybdenum	98-1	529048	525784	526281	527038	0.33	cps
Neodymium	150-1	127	100	87	104	19.50	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	9473	9257	9223	9318	1.46	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	17578	18029	17578	17728	1.47	cps
Rhodium	103-1	5705529	5751947	5757953	5738476	0.50	cps
Rhodium	103-2	1559794	1579515	1570409	1569906	0.63	cps
Scandium	45-1	3165382	3122079	3147283	3144915	0.69	cps
Scandium	45-2	25129	24982	24495	24869	1.34	cps
Selenium	77-2	7	20	10	12	56.76	cps
Selenium	78-2	61	41	43	48	23.40	cps
Selenium	82-1	2117	2236	2244	2199	3.24	cps
Silicon	28-1	2402978	2393891	2412706	2403192	0.39	cps
Silver	109-1	167058	171217	171834	170037	1.53	cps
Silver	107-1	177572	176046	176314	176644	0.46	cps
Sodium	23-2	172121	171926	171268	171772	0.26	cps
Strontium	86-1	73062	71312	71982	72119	1.22	cps
Strontium	88-1	622083	627358	625624	625022	0.43	cps
Sulfur	34-1	295812	287155	291304	291424	1.49	cps
Terbium	159-1	8465806	8495975	8462150	8474644	0.22	cps
Terbium	159-2	1783977	1766564	1760518	1770353	0.69	cps
Thallium	203-1	150381	150667	151325	150791	0.32	cps
Thallium	205-1	359639	357905	359866	359137	0.30	cps
Tin	118-1	108866	109084	108917	108956	0.10	cps
Titanium	47-1	78454	76274	77523	77417	1.41	cps
Uranium	238-1	489662	488946	489776	489461	0.09	cps
Vanadium	51-2	10401	10161	10227	10263	1.21	cps
Yttrium	89-1	6265174	6390325	6321273	6325591	0.99	cps
Yttrium	89-2	199021	197650	199233	198635	0.43	cps
Zinc	66-2	4848	4624	4634	4702	2.68	cps
Zirconium	90-1	233425	231605	233595	232875	0.47	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01MSDDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:06:01	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	51541	51774	51883	51733	0.34	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:09:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2150	2017	2159	2109	3.77	cps
Antimony	121-1	174037	172922	174578	173846	0.49	cps
Arsenic	75-2	3906	4021	3932	3953	1.52	cps
Barium	135-1	178825	180067	179132	179341	0.36	cps
Barium	137-1	311066	313206	315933	313401	0.78	cps
Beryllium	9-1	19920	20076	20165	20053	0.62	cps
Bismuth	209-1	5714319	5698421	5697402	5703381	0.17	cps
Bismuth	209-2	1448982	1470762	1461168	1460304	0.75	cps
Boron	10-1	2950	2892	3009	2950	1.98	cps
Boron	11-1	14341	14508	14516	14455	0.68	cps
Cadmium	111-1	37029	37684	37449	37387	0.89	cps
Cadmium	106-1	4584	5135	4868	4862	5.66	cps
Cadmium	108-1	2563	2667	2604	2611	2.01	cps
Calcium	43-1	64741	63477	65144	64454	1.35	cps
Calcium	44-1	1051518	1056813	1053462	1053931	0.25	cps
Chromium	52-2	14117	14624	14224	14322	1.87	cps
Cobalt	59-2	30958	31249	30143	30783	1.86	cps
Copper	63-2	52874	52429	52556	52619	0.44	cps
Dysprosium	156-1	83	83	67	78	12.37	cps
Dysprosium	156-2	3	3	30	12	126.01	cps
Erbium	164-1	325	275	250	283	13.48	cps
Erbium	164-2	57	43	60	53	16.54	cps
Gadolinium	160-1	75	67	150	97	47.21	cps
Gadolinium	160-2	27	23	20	23	14.29	cps
Holmium	165-1	8254625	8324258	8254415	8277766	0.49	cps
Holmium	165-2	1820838	1816636	1800148	1812540	0.60	cps
Indium	115-1	6297747	6299768	6216857	6271457	0.75	cps
Indium	115-2	280756	280420	279145	280107	0.30	cps
Iron	56-2	582838	581069	581054	581653	0.18	cps
Iron	57-2	14747	14780	14363	14630	1.58	cps
Lead	206-1	124072	123305	123691	123689	0.31	cps
Lead	207-1	112516	110780	110762	111353	0.90	cps
Lead	208-1	503624	498749	500262	500878	0.50	cps
Lithium	6-1	1105673	1107744	1118472	1110630	0.62	cps
Magnesium	24-2	71028	68943	67779	69250	2.38	cps
Manganese	55-2	10831	10798	11055	10894	1.28	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:09:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	279625	275775	275869	277090	0.79	cps
Molybdenum	95-1	341293	336351	340628	339424	0.79	cps
Molybdenum	96-1	373862	377527	378245	376544	0.62	cps
Molybdenum	97-1	211432	210798	209723	210651	0.41	cps
Molybdenum	98-1	545805	550674	550919	549133	0.53	cps
Neodymium	150-1	127	127	93	116	16.65	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	9797	9704	9407	9636	2.11	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	18279	18846	18521	18549	1.53	cps
Rhodium	103-1	5762384	5793247	5793111	5782914	0.31	cps
Rhodium	103-2	1563307	1579324	1543401	1562011	1.15	cps
Scandium	45-1	3176274	3158924	3196755	3177318	0.60	cps
Scandium	45-2	25510	25931	25420	25620	1.06	cps
Selenium	77-2	13	30	10	18	60.28	cps
Selenium	78-2	48	67	48	54	19.68	cps
Selenium	82-1	2320	2209	2187	2239	3.18	cps
Silicon	28-1	2449620	2465525	2447814	2454319	0.40	cps
Silver	109-1	173742	175177	171782	173567	0.98	cps
Silver	107-1	181059	181541	182174	181591	0.31	cps
Sodium	23-2	175764	176498	177855	176705	0.60	cps
Strontium	86-1	73850	71774	72929	72851	1.43	cps
Strontium	88-1	631568	633621	633152	632780	0.17	cps
Sulfur	34-1	298441	297172	296279	297297	0.37	cps
Terbium	159-1	8516930	8532684	8518976	8522863	0.10	cps
Terbium	159-2	1769640	1774741	1771658	1772013	0.14	cps
Thallium	203-1	154809	151232	153601	153214	1.19	cps
Thallium	205-1	364078	364830	365307	364738	0.17	cps
Tin	118-1	114327	113068	113774	113723	0.56	cps
Titanium	47-1	80951	80715	80967	80877	0.17	cps
Uranium	238-1	495475	499372	492570	495806	0.69	cps
Vanadium	51-2	10134	10084	10264	10160	0.92	cps
Yttrium	89-1	6399095	6359064	6333176	6363778	0.52	cps
Yttrium	89-2	200731	200749	198776	200085	0.57	cps
Zinc	66-2	4921	4818	4634	4791	3.03	cps
Zirconium	90-1	237656	237476	235333	236822	0.55	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:09:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	52820	53046	52042	52636	1.00	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-02DLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0041DL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 17:12:24 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	8	11	114.58	cps
Antimony	121-1	425	342	383	383	10.87	cps
Arsenic	75-2	9	9	9	9	0.00	cps
Barium	135-1	7636	6844	7127	7202	5.57	cps
Barium	137-1	12323	12456	11689	12156	3.37	cps
Beryllium	9-1	117	100	117	111	8.66	cps
Bismuth	209-1	5746246	5775828	5717411	5746495	0.51	cps
Bismuth	209-2	1458242	1464319	1462564	1461709	0.21	cps
Boron	10-1	500	458	450	469	5.71	cps
Boron	11-1	2125	1825	1967	1972	7.61	cps
Cadmium	111-1	1017	1083	960	1020	6.05	cps
Cadmium	106-1	1250	1433	1267	1317	7.70	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Calcium	43-1	58673	60180	59702	59519	1.29	cps
Calcium	44-1	971039	974303	972735	972693	0.17	cps
Chromium	52-2	363	333	283	327	12.37	cps
Cobalt	59-2	60	70	67	66	7.77	cps
Copper	63-2	270	270	287	276	3.49	cps
Dysprosium	156-1	42	67	58	56	22.91	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Erbium	164-1	67	83	100	83	20.00	cps
Erbium	164-2	17	20	7	14	48.02	cps
Gadolinium	160-1	83	133	67	94	36.73	cps
Gadolinium	160-2	20	13	20	18	21.66	cps
Holmium	165-1	8201530	8213800	8253773	8223034	0.33	cps
Holmium	165-2	1830289	1812476	1796347	1813037	0.94	cps
Indium	115-1	6282177	6290767	6272371	6281771	0.15	cps
Indium	115-2	279853	282398	282494	281582	0.53	cps
Iron	56-2	2350	2306	2239	2298	2.43	cps
Iron	57-2	56	56	61	57	5.58	cps
Lead	206-1	278	322	311	304	7.62	cps
Lead	207-1	294	272	217	261	15.34	cps
Lead	208-1	1267	1306	1200	1257	4.25	cps
Lithium	6-1	1085321	1101790	1108109	1098407	1.07	cps
Magnesium	24-2	34418	35779	34769	34988	2.02	cps
Manganese	55-2	2820	2880	2694	2798	3.41	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-02DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0041DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:12:24	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	275	217	244	11.97	cps
Molybdenum	95-1	142	100	100	114	21.12	cps
Molybdenum	96-1	192	183	142	172	15.56	cps
Molybdenum	97-1	133	133	125	131	3.68	cps
Molybdenum	98-1	208	192	192	197	4.88	cps
Neodymium	150-1	60	33	87	60	44.45	cps
Neodymium	150-2	10	0	17	9	94.38	cps
Nickel	60-2	597	653	637	629	4.63	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	4434	4443	4634	4504	2.51	cps
Rhodium	103-1	5728092	5781350	5702860	5737434	0.70	cps
Rhodium	103-2	1564920	1556587	1588923	1570143	1.07	cps
Scandium	45-1	3139047	3134877	3124683	3132869	0.24	cps
Scandium	45-2	25209	26008	25767	25661	1.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	4	-13	-19	-10	-122.57	cps
Silicon	28-1	1286829	1295313	1277885	1286676	0.68	cps
Silver	109-1	292	275	283	283	2.94	cps
Silver	107-1	283	267	408	319	24.24	cps
Sodium	23-2	316098	317544	315666	316436	0.31	cps
Strontium	86-1	79347	78250	76472	78023	1.86	cps
Strontium	88-1	662449	661234	665285	662989	0.31	cps
Sulfur	34-1	295747	295085	293554	294795	0.38	cps
Terbium	159-1	8497063	8502503	8395218	8464928	0.71	cps
Terbium	159-2	1758822	1771542	1774728	1768364	0.48	cps
Thallium	203-1	283	133	217	211	35.60	cps
Thallium	205-1	542	608	425	525	17.68	cps
Tin	118-1	700	583	767	683	13.58	cps
Titanium	47-1	125	142	108	125	13.33	cps
Uranium	238-1	25	100	67	64	58.82	cps
Vanadium	51-2	10	13	3	9	57.30	cps
Yttrium	89-1	6281320	6330259	6335327	6315635	0.47	cps
Yttrium	89-2	198127	200560	200681	199789	0.72	cps
Zinc	66-2	57	77	107	80	31.46	cps
Zirconium	90-1	475	492	433	467	6.44	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-02DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0041DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:12:24	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	125	119	8.06	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-03DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0043DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:15:36	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	50	56	31.22	cps
Antimony	121-1	383	450	433	422	8.22	cps
Arsenic	75-2	67	72	56	65	13.09	cps
Barium	135-1	1325	1475	1375	1392	5.49	cps
Barium	137-1	2709	2750	2659	2706	1.70	cps
Beryllium	9-1	106	100	117	107	7.90	cps
Bismuth	209-1	5658900	5610885	5688221	5652669	0.69	cps
Bismuth	209-2	1449318	1429951	1434198	1437822	0.71	cps
Boron	10-1	383	517	483	461	15.05	cps
Boron	11-1	2017	1959	1975	1984	1.51	cps
Cadmium	111-1	733	705	823	754	8.15	cps
Cadmium	106-1	1033	1000	1150	1061	7.42	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	44037	45650	43953	44547	2.15	cps
Calcium	44-1	726336	726316	725086	725913	0.10	cps
Chromium	52-2	500	503	377	460	15.69	cps
Cobalt	59-2	73	80	97	83	14.43	cps
Copper	63-2	373	380	390	381	2.20	cps
Dysprosium	156-1	25	75	42	47	53.91	cps
Dysprosium	156-2	0	30	13	14	104.07	cps
Erbium	164-1	117	67	108	97	27.55	cps
Erbium	164-2	30	17	10	19	53.91	cps
Gadolinium	160-1	133	133	92	119	20.14	cps
Gadolinium	160-2	27	17	7	17	59.99	cps
Holmium	165-1	8086959	8145770	8112827	8115186	0.36	cps
Holmium	165-2	1787105	1784420	1768357	1779961	0.57	cps
Indium	115-1	6182169	6186346	6172014	6180176	0.12	cps
Indium	115-2	280421	276581	276449	277817	0.81	cps
Iron	56-2	722352	707808	711908	714023	1.05	cps
Iron	57-2	18029	17745	18212	17995	1.31	cps
Lead	206-1	394	467	500	454	11.89	cps
Lead	207-1	406	350	406	387	8.29	cps
Lead	208-1	1789	1789	1861	1813	2.30	cps
Lithium	6-1	1088997	1068784	1093685	1083822	1.22	cps
Magnesium	24-2	14750	14550	14558	14619	0.77	cps
Manganese	55-2	27978	27427	26980	27462	1.82	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-03DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0043DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:15:36	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	317	275	281	12.01	cps
Molybdenum	95-1	83	75	133	97	32.45	cps
Molybdenum	96-1	267	200	217	228	15.23	cps
Molybdenum	97-1	117	42	125	94	48.60	cps
Molybdenum	98-1	150	125	142	139	9.16	cps
Neodymium	150-1	87	120	100	102	16.41	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	230	207	220	219	5.35	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	4768	4509	4201	4493	6.32	cps
Rhodium	103-1	5688638	5658787	5675167	5674197	0.26	cps
Rhodium	103-2	1556835	1521204	1541483	1539841	1.16	cps
Scandium	45-1	3127619	3125347	3161153	3138040	0.64	cps
Scandium	45-2	24992	24976	24822	24930	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-84	-34	20	-33	-158.48	cps
Silicon	28-1	1007120	1005133	1007974	1006743	0.14	cps
Silver	109-1	192	242	242	225	12.83	cps
Silver	107-1	225	192	292	236	21.56	cps
Sodium	23-2	80218	78801	77202	78740	1.92	cps
Strontium	86-1	27003	27996	26794	27264	2.36	cps
Strontium	88-1	229363	229134	232763	230420	0.88	cps
Sulfur	34-1	299587	300195	301613	300465	0.35	cps
Terbium	159-1	8295776	8317438	8296668	8303294	0.15	cps
Terbium	159-2	1746960	1762875	1740670	1750168	0.65	cps
Thallium	203-1	133	175	58	122	48.37	cps
Thallium	205-1	283	475	400	386	25.02	cps
Tin	118-1	759	667	533	653	17.35	cps
Titanium	47-1	250	342	233	275	21.21	cps
Uranium	238-1	92	108	133	111	18.88	cps
Vanadium	51-2	33	27	47	36	28.64	cps
Yttrium	89-1	6275025	6185142	6270595	6243587	0.81	cps
Yttrium	89-2	199902	195747	195213	196954	1.30	cps
Zinc	66-2	160	110	123	131	19.75	cps
Zirconium	90-1	617	525	342	494	28.32	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-03DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0043DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:15:36	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	92	83	103	26.06	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-04DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0042DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:18:46	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	25	22	21.64	cps
Antimony	121-1	392	383	358	378	4.59	cps
Arsenic	75-2	2	6	0	2	114.63	cps
Barium	135-1	142	333	292	256	39.45	cps
Barium	137-1	483	542	367	464	19.21	cps
Beryllium	9-1	72	89	128	96	29.61	cps
Bismuth	209-1	5488081	5551592	5560110	5533261	0.71	cps
Bismuth	209-2	1400325	1403920	1388025	1397423	0.60	cps
Boron	10-1	350	358	392	367	6.01	cps
Boron	11-1	1433	1583	1700	1572	8.50	cps
Cadmium	111-1	893	713	798	801	11.27	cps
Cadmium	106-1	1267	975	1133	1125	12.98	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	5501	5693	6027	5740	4.63	cps
Calcium	44-1	89317	90952	90449	90239	0.93	cps
Chromium	52-2	343	307	237	296	18.34	cps
Cobalt	59-2	27	17	20	21	24.12	cps
Copper	63-2	267	210	243	240	11.87	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	33	50	75	53	39.74	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	7871582	7976148	7897682	7915138	0.69	cps
Holmium	165-2	1728404	1729598	1726359	1728120	0.09	cps
Indium	115-1	6086693	6110658	6000043	6065798	0.96	cps
Indium	115-2	273516	271434	268067	271006	1.01	cps
Iron	56-2	4384	4540	4534	4486	1.97	cps
Iron	57-2	106	122	83	104	18.81	cps
Lead	206-1	289	261	311	287	8.73	cps
Lead	207-1	83	183	272	180	52.61	cps
Lead	208-1	933	1072	1172	1059	11.33	cps
Lithium	6-1	1050054	1078099	1047498	1058550	1.60	cps
Magnesium	24-2	2184	2392	2067	2214	7.44	cps
Manganese	55-2	597	467	467	510	14.72	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-04DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0042DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:18:46	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	208	217	206	6.19	cps
Molybdenum	95-1	100	58	108	89	30.13	cps
Molybdenum	96-1	117	133	100	117	14.28	cps
Molybdenum	97-1	42	42	133	72	73.28	cps
Molybdenum	98-1	108	133	117	119	10.66	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	117	120	147	128	12.87	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2759	2592	2459	2603	5.78	cps
Rhodium	103-1	5561268	5584165	5574552	5573328	0.21	cps
Rhodium	103-2	1481169	1486837	1464669	1477558	0.78	cps
Scandium	45-1	3048705	3066812	3050509	3055342	0.33	cps
Scandium	45-2	24431	24315	23794	24180	1.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	6	3	91.69	cps
Selenium	82-1	-30	-29	20	-13	-220.57	cps
Silicon	28-1	971855	963898	974457	970070	0.57	cps
Silver	109-1	150	250	217	206	24.77	cps
Silver	107-1	183	242	192	206	15.35	cps
Sodium	23-2	18446	17854	18062	18121	1.66	cps
Strontium	86-1	4951	4909	4509	4790	5.09	cps
Strontium	88-1	37987	37302	37887	37726	0.98	cps
Sulfur	34-1	300142	300302	300835	300427	0.12	cps
Terbium	159-1	8195627	8215189	8068910	8159909	0.97	cps
Terbium	159-2	1723577	1682871	1690365	1698938	1.28	cps
Thallium	203-1	158	117	125	133	16.54	cps
Thallium	205-1	300	292	258	283	7.78	cps
Tin	118-1	525	550	583	553	5.29	cps
Titanium	47-1	158	200	92	150	36.43	cps
Uranium	238-1	83	83	83	83	0.00	cps
Vanadium	51-2	10	7	3	7	50.03	cps
Yttrium	89-1	6115912	6148754	6078768	6114478	0.57	cps
Yttrium	89-2	192515	192076	188991	191194	1.00	cps
Zinc	66-2	40	50	67	52	25.80	cps
Zirconium	90-1	425	350	500	425	17.65	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-04DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0042DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:18:46	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	75	86	14.79	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:21:59	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	188890	195699	196518	193703	2.16	cps
Antimony	121-1	3265300	3235611	3100888	3200600	2.74	cps
Arsenic	75-2	33697	34059	34500	34085	1.18	cps
Barium	135-1	3523084	3465613	3371035	3453244	2.22	cps
Barium	137-1	5996100	5988263	5738065	5907476	2.48	cps
Beryllium	9-1	379674	377992	363066	373577	2.45	cps
Bismuth	209-1	5328777	5313033	5081950	5241253	2.64	cps
Bismuth	209-2	1295457	1339514	1351331	1328767	2.22	cps
Boron	10-1	41018	41102	41268	41129	0.31	cps
Boron	11-1	194595	198809	191977	195127	1.77	cps
Cadmium	111-1	655704	656069	625530	645768	2.71	cps
Cadmium	106-1	67385	66992	64530	66302	2.33	cps
Cadmium	108-1	46965	46071	43939	45658	3.41	cps
Calcium	43-1	3044575	3006498	2881167	2977413	2.87	cps
Calcium	44-1	48797409	48739356	46792840	48109868	2.37	cps
Chromium	52-2	252803	258029	259875	256902	1.43	cps
Cobalt	59-2	534847	547570	556626	546348	2.00	cps
Copper	63-2	930260	951110	964346	948572	1.81	cps
Dysprosium	156-1	42	42	17	33	43.30	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	100	100	75	92	15.75	cps
Gadolinium	160-2	20	0	3	8	137.80	cps
Holmium	165-1	7957786	7890386	7653917	7834030	2.04	cps
Holmium	165-2	1683987	1748343	1742258	1724863	2.06	cps
Indium	115-1	5815060	5789331	5600383	5734924	2.04	cps
Indium	115-2	254347	261930	263054	259777	1.82	cps
Iron	56-2	42286472	43302495	44335738	43308235	2.37	cps
Iron	57-2	1062945	1089581	1105019	1085848	1.96	cps
Lead	206-1	2288925	2270469	2156614	2238669	3.20	cps
Lead	207-1	2100386	2073594	2016496	2063492	2.08	cps
Lead	208-1	9402091	9272908	8922038	9199012	2.70	cps
Lithium	6-1	1014336	1024303	984860	1007833	2.04	cps
Magnesium	24-2	4307226	4486554	4520069	4437950	2.58	cps
Manganese	55-2	144920	147358	150625	147634	1.94	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:21:59	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5312334	5330599	5109401	5250778	2.34	cps
Molybdenum	95-1	6536545	6573235	6341557	6483779	1.92	cps
Molybdenum	96-1	7299765	7288448	7004128	7197447	2.33	cps
Molybdenum	97-1	4100724	4081468	3958986	4047060	1.90	cps
Molybdenum	98-1	10629210	10561258	10054270	10414913	3.02	cps
Neodymium	150-1	173	147	133	151	13.48	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	156464	161532	162728	160241	2.08	cps
Phosphorus	31-2	2642	2600	2984	2742	7.67	cps
Potassium	39-2	1255371	1286433	1320421	1287408	2.53	cps
Rhodium	103-1	5272507	5308896	5043396	5208266	2.76	cps
Rhodium	103-2	1348329	1388200	1401839	1379456	2.02	cps
Scandium	45-1	3073058	3090017	2975348	3046141	2.03	cps
Scandium	45-2	23957	24515	24538	24337	1.35	cps
Selenium	77-2	253	237	220	237	7.04	cps
Selenium	78-2	819	865	783	822	4.97	cps
Selenium	82-1	40411	39993	38622	39675	2.36	cps
Silicon	28-1	1395038	1379386	1321499	1365308	2.84	cps
Silver	109-1	3155018	3163495	2995413	3104642	3.05	cps
Silver	107-1	3311875	3287912	3156416	3252068	2.57	cps
Sodium	23-2	9892973	10161861	10219879	10091571	1.73	cps
Strontium	86-1	827657	838887	796100	820881	2.70	cps
Strontium	88-1	7186228	7190493	6926536	7101085	2.13	cps
Sulfur	34-1	471011	470935	458575	466840	1.53	cps
Terbium	159-1	8092399	8156808	7788972	8012726	2.45	cps
Terbium	159-2	1621615	1714867	1702998	1679827	3.02	cps
Thallium	203-1	2762116	2784561	2638993	2728557	2.87	cps
Thallium	205-1	6618132	6606718	6313151	6512667	2.65	cps
Tin	118-1	2237484	2197572	2095328	2176795	3.37	cps
Titanium	47-1	1557138	1566035	1496720	1539964	2.45	cps
Uranium	238-1	9518111	9395283	9054588	9322661	2.58	cps
Vanadium	51-2	187734	191591	196673	191999	2.34	cps
Yttrium	89-1	6077776	6135721	5860935	6024811	2.40	cps
Yttrium	89-2	187089	190633	194578	190767	1.96	cps
Zinc	66-2	84106	87698	87698	86501	2.40	cps
Zirconium	90-1	4427503	4433119	4233028	4364550	2.61	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:21:59	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	970399	976157	936835	961130	2.21	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB56 Instrumnet Name : P8
 Client Sample ID : CCB56 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 17:25:02 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	17	17	50.01	cps
Antimony	121-1	1625	1792	1600	1672	6.23	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	0	17	17	11	86.60	cps
Barium	137-1	25	42	17	28	45.82	cps
Beryllium	9-1	172	244	211	209	17.27	cps
Bismuth	209-1	5701359	5665570	5688754	5685227	0.32	cps
Bismuth	209-2	1491553	1474929	1474350	1480277	0.66	cps
Boron	10-1	1383	1375	1283	1347	4.12	cps
Boron	11-1	6293	6352	6043	6229	2.63	cps
Cadmium	111-1	878	979	853	903	7.41	cps
Cadmium	106-1	1142	1300	1175	1206	6.92	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Calcium	43-1	967	1183	908	1020	14.21	cps
Calcium	44-1	13732	13707	13591	13677	0.55	cps
Chromium	52-2	270	333	293	299	10.72	cps
Cobalt	59-2	27	17	10	18	47.19	cps
Copper	63-2	200	260	230	230	13.04	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	17	33	0	17	99.99	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	42	58	42	47	20.38	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	8194255	8033621	8098567	8108814	1.00	cps
Holmium	165-2	1859338	1840949	1816373	1838886	1.17	cps
Indium	115-1	6222888	6188571	6208472	6206644	0.28	cps
Indium	115-2	290020	288448	285516	287995	0.79	cps
Iron	56-2	1567	1561	1545	1558	0.74	cps
Iron	57-2	22	28	61	37	56.79	cps
Lead	206-1	694	633	728	685	6.99	cps
Lead	207-1	650	639	639	643	1.00	cps
Lead	208-1	2906	2695	2745	2782	3.97	cps
Lithium	6-1	1090145	1117414	1081694	1096418	1.70	cps
Magnesium	24-2	183	217	167	189	13.48	cps
Manganese	55-2	27	30	40	32	21.53	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB56 Instrumnet Name : P8
 Client Sample ID : CCB56 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 17:25:02 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	675	567	667	14.42	cps
Molybdenum	95-1	1000	1025	825	950	11.47	cps
Molybdenum	96-1	1058	1217	992	1089	10.61	cps
Molybdenum	97-1	633	600	658	631	4.64	cps
Molybdenum	98-1	1717	1242	1442	1467	16.26	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	143	127	197	156	23.51	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	1950	1959	2325	2078	10.31	cps
Rhodium	103-1	5797793	5787595	5790995	5792128	0.09	cps
Rhodium	103-2	1586236	1611556	1588150	1595314	0.88	cps
Scandium	45-1	3208005	3217458	3241573	3222345	0.54	cps
Scandium	45-2	26535	26405	27133	26691	1.45	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-68	-54	-33	-52	-33.33	cps
Silicon	28-1	333828	333291	333918	333679	0.10	cps
Silver	109-1	258	208	200	222	14.20	cps
Silver	107-1	242	275	175	231	22.09	cps
Sodium	23-2	4334	4551	4109	4331	5.10	cps
Strontium	86-1	450	633	492	525	18.31	cps
Strontium	88-1	258	150	183	197	28.13	cps
Sulfur	34-1	307995	308916	309180	308697	0.20	cps
Terbium	159-1	8310507	8422646	8367148	8366767	0.67	cps
Terbium	159-2	1805393	1761931	1779674	1782333	1.23	cps
Thallium	203-1	958	692	617	756	23.77	cps
Thallium	205-1	1975	1792	1675	1814	8.34	cps
Tin	118-1	967	1058	1083	1036	5.93	cps
Titanium	47-1	117	92	167	125	30.55	cps
Uranium	238-1	133	42	50	75	67.59	cps
Vanadium	51-2	3	7	20	10	88.20	cps
Yttrium	89-1	6309909	6393134	6315115	6339386	0.74	cps
Yttrium	89-2	206187	204929	203583	204900	0.64	cps
Zinc	66-2	77	77	80	78	2.47	cps
Zirconium	90-1	575	550	692	606	12.49	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:25:02	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	108	119	16.11	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-05DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0046DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:28:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	867	858	975	900	7.23	cps
Arsenic	75-2	11	15	17	14	19.94	cps
Barium	135-1	1258	1242	1375	1292	5.62	cps
Barium	137-1	2692	2492	2884	2689	7.28	cps
Beryllium	9-1	133	133	156	141	9.11	cps
Bismuth	209-1	5561057	5599666	5617898	5592874	0.52	cps
Bismuth	209-2	1443837	1443213	1442032	1443027	0.06	cps
Boron	10-1	583	925	875	795	23.23	cps
Boron	11-1	3526	3451	3209	3395	4.88	cps
Cadmium	111-1	840	900	975	905	7.45	cps
Cadmium	106-1	1125	1225	1300	1217	7.22	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Calcium	43-1	25608	24940	25290	25279	1.32	cps
Calcium	44-1	408195	410177	407221	408531	0.37	cps
Chromium	52-2	260	367	270	299	19.71	cps
Cobalt	59-2	17	17	3	12	63.01	cps
Copper	63-2	323	313	310	316	2.20	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	58	75	58	64	15.05	cps
Gadolinium	160-2	0	13	7	7	99.98	cps
Holmium	165-1	8187788	8078591	8186517	8150966	0.77	cps
Holmium	165-2	1783384	1792940	1815494	1797273	0.92	cps
Indium	115-1	6218477	6169066	6223063	6203535	0.48	cps
Indium	115-2	281080	283140	281869	282030	0.37	cps
Iron	56-2	403280	399921	400985	401395	0.43	cps
Iron	57-2	9959	10349	9882	10063	2.49	cps
Lead	206-1	378	444	411	411	8.11	cps
Lead	207-1	389	356	300	348	12.90	cps
Lead	208-1	1678	1628	1472	1593	6.73	cps
Lithium	6-1	1102837	1102822	1087148	1097602	0.82	cps
Magnesium	24-2	10538	11422	11230	11063	4.20	cps
Manganese	55-2	2907	2814	2830	2850	1.75	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-05DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0046DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:28:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	367	500	381	29.73	cps
Molybdenum	95-1	525	442	417	461	12.30	cps
Molybdenum	96-1	458	467	458	461	1.04	cps
Molybdenum	97-1	292	275	267	278	4.58	cps
Molybdenum	98-1	583	575	608	589	2.95	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	130	153	160	148	10.66	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	4301	4026	4293	4206	3.72	cps
Rhodium	103-1	5730458	5757265	5751197	5746307	0.24	cps
Rhodium	103-2	1572225	1572888	1555898	1567004	0.61	cps
Scandium	45-1	3192935	3173611	3190374	3185640	0.33	cps
Scandium	45-2	26478	26101	25604	26061	1.68	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	-103	-48	-95	-82	-36.47	cps
Silicon	28-1	861018	869395	860492	863635	0.58	cps
Silver	109-1	400	350	425	392	9.75	cps
Silver	107-1	367	342	450	386	14.69	cps
Sodium	23-2	36657	36088	36440	36395	0.79	cps
Strontium	86-1	13157	13357	13616	13377	1.72	cps
Strontium	88-1	110563	110873	112158	111198	0.76	cps
Sulfur	34-1	318073	317911	311831	315938	1.13	cps
Terbium	159-1	8375732	8366799	8450922	8397818	0.55	cps
Terbium	159-2	1769697	1770872	1758468	1766346	0.39	cps
Thallium	203-1	817	717	583	706	16.59	cps
Thallium	205-1	1609	1692	1567	1622	3.92	cps
Tin	118-1	608	617	617	614	0.78	cps
Titanium	47-1	158	125	100	128	22.90	cps
Uranium	238-1	167	267	250	228	23.52	cps
Vanadium	51-2	7	20	3	10	88.20	cps
Yttrium	89-1	6287959	6314987	6395403	6332783	0.88	cps
Yttrium	89-2	201834	201120	200353	201102	0.37	cps
Zinc	66-2	80	107	77	88	18.73	cps
Zirconium	90-1	517	417	492	475	10.96	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-05DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0046DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:28:14	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	117	103	12.38	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-06DLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0047DL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 17:31:25 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	0	8	100.02	cps
Antimony	121-1	783	733	917	811	11.68	cps
Arsenic	75-2	28	15	31	25	35.46	cps
Barium	135-1	1875	1675	1867	1806	6.27	cps
Barium	137-1	3467	3092	3409	3323	6.07	cps
Beryllium	9-1	106	128	106	113	11.36	cps
Bismuth	209-1	5682949	5672595	5657846	5671130	0.22	cps
Bismuth	209-2	1453884	1457167	1440653	1450568	0.60	cps
Boron	10-1	450	583	617	550	16.04	cps
Boron	11-1	2475	2759	2675	2636	5.52	cps
Cadmium	111-1	864	838	829	844	2.13	cps
Cadmium	106-1	1208	1142	1142	1164	3.31	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	25466	25691	25507	25555	0.47	cps
Calcium	44-1	411019	411024	410083	410709	0.13	cps
Chromium	52-2	313	377	283	324	14.69	cps
Cobalt	59-2	27	27	20	24	15.75	cps
Copper	63-2	270	270	287	276	3.49	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	33	50	47	26.95	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	58	67	75	67	12.49	cps
Gadolinium	160-2	13	20	17	17	20.01	cps
Holmium	165-1	8186716	8116829	8139790	8147778	0.44	cps
Holmium	165-2	1812958	1822516	1772870	1802782	1.46	cps
Indium	115-1	6238501	6231128	6204349	6224659	0.29	cps
Indium	115-2	282699	286945	282673	284106	0.87	cps
Iron	56-2	803310	800952	797287	800516	0.38	cps
Iron	57-2	20132	20449	20087	20223	0.98	cps
Lead	206-1	333	294	361	330	10.16	cps
Lead	207-1	283	244	317	281	12.84	cps
Lead	208-1	1278	1056	1250	1195	10.14	cps
Lithium	6-1	1078693	1080434	1077439	1078855	0.14	cps
Magnesium	24-2	11664	11872	11530	11689	1.48	cps
Manganese	55-2	4217	4111	4021	4116	2.39	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-06DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0047DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:31:25	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	283	317	386	38.87	cps
Molybdenum	95-1	492	433	458	461	6.35	cps
Molybdenum	96-1	358	592	467	472	24.73	cps
Molybdenum	97-1	175	292	233	233	25.00	cps
Molybdenum	98-1	617	642	633	631	2.02	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	147	147	113	136	14.20	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	4809	3984	4192	4329	9.91	cps
Rhodium	103-1	5782007	5803298	5789962	5791756	0.19	cps
Rhodium	103-2	1580047	1580395	1568560	1576334	0.43	cps
Scandium	45-1	3211349	3162217	3198730	3190765	0.80	cps
Scandium	45-2	25233	25634	25520	25462	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	20	-20	-11	-4	-590.80	cps
Silicon	28-1	972816	962986	962515	966105	0.60	cps
Silver	109-1	308	317	258	294	10.72	cps
Silver	107-1	442	242	325	336	29.89	cps
Sodium	23-2	30258	30759	30792	30603	0.98	cps
Strontium	86-1	13749	14250	13616	13871	2.41	cps
Strontium	88-1	112839	113807	112562	113069	0.58	cps
Sulfur	34-1	315518	314902	310820	313747	0.81	cps
Terbium	159-1	8437997	8361153	8438944	8412698	0.53	cps
Terbium	159-2	1745879	1772549	1777530	1765319	0.96	cps
Thallium	203-1	250	308	283	281	10.43	cps
Thallium	205-1	683	625	642	650	4.62	cps
Tin	118-1	492	617	542	550	11.44	cps
Titanium	47-1	192	100	175	156	31.39	cps
Uranium	238-1	300	275	283	286	4.45	cps
Vanadium	51-2	20	20	0	13	86.60	cps
Yttrium	89-1	6399871	6352376	6272687	6341645	1.01	cps
Yttrium	89-2	202209	200282	200065	200852	0.59	cps
Zinc	66-2	53	60	40	51	19.92	cps
Zirconium	90-1	483	450	325	419	19.90	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-06DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0047DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:31:25	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	100	89	10.83	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-07DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:34:36	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	25	17	86.60	cps
Antimony	121-1	383	583	375	447	26.37	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	408	317	383	369	12.83	cps
Barium	137-1	633	708	800	714	11.69	cps
Beryllium	9-1	100	94	39	78	43.45	cps
Bismuth	209-1	5585284	5558131	5567976	5570464	0.25	cps
Bismuth	209-2	1419135	1421479	1425974	1422196	0.24	cps
Boron	10-1	500	692	542	578	17.45	cps
Boron	11-1	2250	2642	2667	2520	9.28	cps
Cadmium	111-1	905	791	803	833	7.50	cps
Cadmium	106-1	1275	1117	1100	1164	8.30	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	11463	11438	10363	11088	5.67	cps
Calcium	44-1	174574	174673	175221	174822	0.20	cps
Chromium	52-2	363	320	247	310	19.02	cps
Cobalt	59-2	17	57	43	39	52.37	cps
Copper	63-2	323	240	293	286	14.78	cps
Dysprosium	156-1	8	42	8	19	99.00	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	33	42	58	44	28.64	cps
Erbium	164-2	3	17	3	8	99.04	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	3	20	13	12	68.66	cps
Holmium	165-1	7914828	7984947	7977707	7959161	0.48	cps
Holmium	165-2	1778208	1754158	1765396	1765921	0.68	cps
Indium	115-1	6121653	6109472	6078698	6103275	0.36	cps
Indium	115-2	279420	279671	277018	278703	0.53	cps
Iron	56-2	7458	7664	7625	7582	1.44	cps
Iron	57-2	178	256	189	207	20.28	cps
Lead	206-1	328	233	289	283	16.75	cps
Lead	207-1	283	267	256	269	5.21	cps
Lead	208-1	1283	1122	1183	1196	6.80	cps
Lithium	6-1	1081731	1085185	1067750	1078222	0.86	cps
Magnesium	24-2	2309	2759	2559	2542	8.87	cps
Manganese	55-2	70	87	110	89	22.60	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-07DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:34:36	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	183	242	200	18.16	cps
Molybdenum	95-1	125	92	83	100	22.05	cps
Molybdenum	96-1	150	142	150	147	3.27	cps
Molybdenum	97-1	100	75	125	100	25.00	cps
Molybdenum	98-1	183	192	175	183	4.55	cps
Neodymium	150-1	47	27	33	36	28.64	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	187	287	237	237	21.13	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3009	2967	2717	2898	5.45	cps
Rhodium	103-1	5642355	5667399	5678201	5662652	0.32	cps
Rhodium	103-2	1502725	1497110	1520086	1506641	0.80	cps
Scandium	45-1	3130427	3140919	3134401	3135249	0.17	cps
Scandium	45-2	25497	25293	24849	25213	1.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-1	-68	34	-12	-440.24	cps
Silicon	28-1	982204	967011	969345	972853	0.84	cps
Silver	109-1	267	308	208	261	19.24	cps
Silver	107-1	283	233	342	286	18.95	cps
Sodium	23-2	23671	23312	23595	23526	0.80	cps
Strontium	86-1	5726	6027	5660	5804	3.37	cps
Strontium	88-1	45719	46355	45636	45904	0.86	cps
Sulfur	34-1	308389	306626	304175	306397	0.69	cps
Terbium	159-1	8202949	8251082	8187011	8213681	0.41	cps
Terbium	159-2	1747312	1728863	1730870	1735682	0.58	cps
Thallium	203-1	192	192	225	203	9.49	cps
Thallium	205-1	492	367	392	417	15.87	cps
Tin	118-1	683	583	692	653	9.24	cps
Titanium	47-1	200	208	175	194	8.92	cps
Uranium	238-1	83	108	42	78	43.30	cps
Vanadium	51-2	20	7	13	13	49.99	cps
Yttrium	89-1	6264919	6167620	6193372	6208637	0.81	cps
Yttrium	89-2	198134	197705	194301	196713	1.07	cps
Zinc	66-2	77	43	50	57	31.13	cps
Zirconium	90-1	500	325	408	411	21.29	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-07DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:34:36	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	75	97	26.19	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-08DLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0040DL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 17:37:47 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	0	22	86.60	cps
Antimony	121-1	342	400	442	394	12.73	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	417	342	492	417	18.00	cps
Barium	137-1	575	750	675	667	13.17	cps
Beryllium	9-1	56	111	61	76	40.30	cps
Bismuth	209-1	5490237	5427177	5437413	5451609	0.62	cps
Bismuth	209-2	1399456	1401897	1403598	1401651	0.15	cps
Boron	10-1	358	492	458	436	15.91	cps
Boron	11-1	2434	2784	2592	2603	6.73	cps
Cadmium	111-1	815	735	830	794	6.45	cps
Cadmium	106-1	1133	1017	1158	1103	6.86	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	11188	11230	11030	11149	0.95	cps
Calcium	44-1	173585	173215	174395	173732	0.35	cps
Chromium	52-2	273	270	330	291	11.58	cps
Cobalt	59-2	30	23	20	24	20.83	cps
Copper	63-2	250	240	260	250	4.00	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	17	67	67	50	57.73	cps
Gadolinium	160-2	3	17	7	9	78.08	cps
Holmium	165-1	7884129	7883455	7872809	7880131	0.08	cps
Holmium	165-2	1739022	1761784	1738306	1746371	0.76	cps
Indium	115-1	6048064	6024530	6072195	6048263	0.39	cps
Indium	115-2	270591	274197	272726	272505	0.67	cps
Iron	56-2	3212	3073	2928	3071	4.61	cps
Iron	57-2	111	56	78	81	34.31	cps
Lead	206-1	233	256	250	246	4.70	cps
Lead	207-1	172	261	206	213	21.09	cps
Lead	208-1	967	1078	1006	1017	5.55	cps
Lithium	6-1	1074633	1046735	1061822	1061063	1.32	cps
Magnesium	24-2	2142	2309	2409	2286	5.89	cps
Manganese	55-2	63	73	50	62	18.82	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-08DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:37:47	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	158	333	203	56.70	cps
Molybdenum	95-1	92	108	117	106	12.06	cps
Molybdenum	96-1	142	183	108	144	26.01	cps
Molybdenum	97-1	125	75	50	83	45.83	cps
Molybdenum	98-1	133	117	92	114	18.41	cps
Neodymium	150-1	73	20	27	40	72.65	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	250	277	287	271	6.99	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2975	2784	2917	2892	3.40	cps
Rhodium	103-1	5520688	5580380	5597312	5566127	0.72	cps
Rhodium	103-2	1514951	1485624	1477194	1492590	1.33	cps
Scandium	45-1	3043540	3071875	3051666	3055694	0.48	cps
Scandium	45-2	24829	24889	25039	24919	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	-21	61	12	17	238.63	cps
Silicon	28-1	961568	953371	951456	955465	0.56	cps
Silver	109-1	258	217	283	253	13.32	cps
Silver	107-1	350	333	300	328	7.77	cps
Sodium	23-2	23921	23278	22852	23350	2.30	cps
Strontium	86-1	5576	5560	5560	5565	0.17	cps
Strontium	88-1	44674	46054	45987	45572	1.71	cps
Sulfur	34-1	307971	307573	306649	307398	0.22	cps
Terbium	159-1	8000128	8170016	8104041	8091395	1.06	cps
Terbium	159-2	1692039	1671786	1681221	1681682	0.60	cps
Thallium	203-1	175	183	208	189	9.18	cps
Thallium	205-1	342	417	442	400	13.01	cps
Tin	118-1	533	617	483	544	12.37	cps
Titanium	47-1	208	175	192	192	8.70	cps
Uranium	238-1	67	92	67	75	19.24	cps
Vanadium	51-2	13	7	10	10	33.30	cps
Yttrium	89-1	6128945	6047351	6060256	6078850	0.72	cps
Yttrium	89-2	193371	196083	194364	194606	0.71	cps
Zinc	66-2	57	63	70	63	10.52	cps
Zirconium	90-1	325	375	425	375	13.33	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-08DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:37:47	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	108	100	14.43	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-09DLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0045DL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 17:40:59 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	8	22	78.07	cps
Antimony	121-1	425	450	550	475	13.93	cps
Arsenic	75-2	41	52	35	43	19.92	cps
Barium	135-1	1584	1675	1675	1645	3.22	cps
Barium	137-1	3267	2909	2850	3009	7.50	cps
Beryllium	9-1	78	89	122	96	24.02	cps
Bismuth	209-1	5713217	5712258	5740808	5722095	0.28	cps
Bismuth	209-2	1477643	1452726	1457648	1462672	0.90	cps
Boron	10-1	458	600	550	536	13.40	cps
Boron	11-1	2717	2600	2342	2553	7.52	cps
Cadmium	111-1	833	937	958	909	7.37	cps
Cadmium	106-1	1158	1317	1308	1261	7.07	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	6977	6619	6710	6769	2.75	cps
Calcium	44-1	106015	105562	108055	106544	1.25	cps
Chromium	52-2	320	273	337	310	10.59	cps
Cobalt	59-2	53	20	40	38	44.41	cps
Copper	63-2	203	250	227	227	10.29	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	8	8	42	19	99.00	cps
Erbium	164-2	10	0	20	10	100.00	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	8229774	8234494	8173539	8212603	0.41	cps
Holmium	165-2	1825492	1817705	1791615	1811604	0.98	cps
Indium	115-1	6302244	6353446	6245954	6300548	0.85	cps
Indium	115-2	285616	283614	282497	283909	0.56	cps
Iron	56-2	276230	276337	270788	274451	1.16	cps
Iron	57-2	6580	6730	7247	6852	5.11	cps
Lead	206-1	233	222	256	237	7.16	cps
Lead	207-1	244	300	206	250	18.99	cps
Lead	208-1	1072	1039	983	1032	4.35	cps
Lithium	6-1	1082866	1116957	1103030	1100951	1.56	cps
Magnesium	24-2	3976	3501	3742	3740	6.35	cps
Manganese	55-2	617	593	597	602	2.10	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-09DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0045DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:40:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	300	258	253	19.87	cps
Molybdenum	95-1	150	125	242	172	35.67	cps
Molybdenum	96-1	183	158	200	181	11.62	cps
Molybdenum	97-1	150	125	133	136	9.35	cps
Molybdenum	98-1	283	300	242	275	10.93	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	140	113	163	139	18.01	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	4476	4076	4659	4404	6.78	cps
Rhodium	103-1	5791172	5749163	5762520	5767618	0.37	cps
Rhodium	103-2	1583984	1580133	1586070	1583396	0.19	cps
Scandium	45-1	3201257	3166225	3167365	3178282	0.63	cps
Scandium	45-2	26342	26325	25430	26032	2.00	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	41	-53	-55	-22	-247.73	cps
Silicon	28-1	1075052	1083037	1079403	1079164	0.37	cps
Silver	109-1	183	242	383	269	38.17	cps
Silver	107-1	283	350	392	342	15.99	cps
Sodium	23-2	127854	126702	126424	126993	0.60	cps
Strontium	86-1	5593	5485	5368	5482	2.05	cps
Strontium	88-1	41121	41924	42141	41729	1.29	cps
Sulfur	34-1	316142	313972	314574	314896	0.36	cps
Terbium	159-1	8378180	8466273	8495410	8446621	0.72	cps
Terbium	159-2	1793685	1772876	1752337	1772966	1.17	cps
Thallium	203-1	133	192	167	164	17.86	cps
Thallium	205-1	450	350	325	375	17.64	cps
Tin	118-1	608	642	583	611	4.79	cps
Titanium	47-1	100	83	100	94	10.19	cps
Uranium	238-1	475	425	442	447	5.69	cps
Vanadium	51-2	13	10	17	13	25.01	cps
Yttrium	89-1	6330878	6281949	6347917	6320248	0.54	cps
Yttrium	89-2	203393	202206	198504	201367	1.27	cps
Zinc	66-2	73	77	63	71	9.76	cps
Zirconium	90-1	558	408	550	506	16.67	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-09DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0045DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:40:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	67	83	97	40.50	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-10DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0048DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:44:11	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	17	19	65.47	cps
Antimony	121-1	450	408	500	453	10.14	cps
Arsenic	75-2	24	19	28	23	19.87	cps
Barium	135-1	1800	1634	1959	1797	9.04	cps
Barium	137-1	3534	2992	3151	3226	8.64	cps
Beryllium	9-1	72	111	100	94	21.21	cps
Bismuth	209-1	5629863	5667596	5721167	5672875	0.81	cps
Bismuth	209-2	1453927	1442914	1448375	1448405	0.38	cps
Boron	10-1	533	625	400	519	21.78	cps
Boron	11-1	1759	1859	2025	1881	7.16	cps
Cadmium	111-1	875	918	790	861	7.59	cps
Cadmium	106-1	1183	1225	1042	1150	8.36	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	33616	33424	33182	33407	0.65	cps
Calcium	44-1	533796	523914	533464	530391	1.06	cps
Chromium	52-2	387	360	323	357	8.92	cps
Cobalt	59-2	90	97	67	84	18.65	cps
Copper	63-2	247	317	283	282	12.41	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	75	58	69	13.85	cps
Erbium	164-2	3	20	7	10	88.20	cps
Gadolinium	160-1	92	50	42	61	43.83	cps
Gadolinium	160-2	7	17	0	8	107.84	cps
Holmium	165-1	8105730	8159544	8226734	8164003	0.74	cps
Holmium	165-2	1814461	1816715	1816650	1815942	0.07	cps
Indium	115-1	6279061	6251400	6264724	6265062	0.22	cps
Indium	115-2	288329	283420	285494	285748	0.86	cps
Iron	56-2	47442	47654	46707	47268	1.05	cps
Iron	57-2	1195	1189	1183	1189	0.47	cps
Lead	206-1	322	250	228	267	18.52	cps
Lead	207-1	250	261	211	241	10.91	cps
Lead	208-1	1195	1111	1089	1132	4.92	cps
Lithium	6-1	1098583	1110261	1105350	1104731	0.53	cps
Magnesium	24-2	9979	10588	9695	10087	4.52	cps
Manganese	55-2	7099	6948	6795	6947	2.18	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-10DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0048DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:44:11	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	325	300	303	6.93	cps
Molybdenum	95-1	208	225	217	217	3.84	cps
Molybdenum	96-1	333	208	292	278	22.91	cps
Molybdenum	97-1	167	158	225	183	19.81	cps
Molybdenum	98-1	383	333	325	347	9.09	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	170	167	143	160	9.08	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	4251	3892	3926	4023	4.92	cps
Rhodium	103-1	5725881	5842626	5676825	5748444	1.48	cps
Rhodium	103-2	1615016	1581681	1566748	1587815	1.56	cps
Scandium	45-1	3211851	3192756	3162089	3188899	0.79	cps
Scandium	45-2	26522	25604	25807	25978	1.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-33	10	-34	-19	-133.11	cps
Silicon	28-1	1111987	1118443	1097568	1109333	0.96	cps
Silver	109-1	208	308	308	275	20.99	cps
Silver	107-1	325	300	200	275	24.05	cps
Sodium	23-2	29866	28780	28713	29120	2.22	cps
Strontium	86-1	18730	18563	19164	18819	1.65	cps
Strontium	88-1	158975	158552	158377	158635	0.19	cps
Sulfur	34-1	312552	312349	310492	311797	0.36	cps
Terbium	159-1	8405423	8333975	8473574	8404324	0.83	cps
Terbium	159-2	1772369	1776119	1766613	1771701	0.27	cps
Thallium	203-1	208	92	175	158	37.95	cps
Thallium	205-1	342	408	242	331	25.38	cps
Tin	118-1	592	567	608	589	3.56	cps
Titanium	47-1	125	208	158	164	25.59	cps
Uranium	238-1	2584	2492	2534	2536	1.81	cps
Vanadium	51-2	13	13	20	16	24.76	cps
Yttrium	89-1	6322146	6346061	6286604	6318270	0.47	cps
Yttrium	89-2	203011	203346	203827	203395	0.20	cps
Zinc	66-2	70	93	80	81	14.44	cps
Zirconium	90-1	492	333	408	411	19.27	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-10DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0048DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:44:11	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	100	97	21.57	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-11DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:47:21	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	42	25	66.68	cps
Antimony	121-1	300	350	400	350	14.29	cps
Arsenic	75-2	7	2	11	7	68.65	cps
Barium	135-1	250	283	233	256	9.96	cps
Barium	137-1	342	525	333	400	27.08	cps
Beryllium	9-1	106	117	122	115	7.39	cps
Bismuth	209-1	5525707	5588968	5297218	5470631	2.81	cps
Bismuth	209-2	1381428	1402941	1404063	1396144	0.91	cps
Boron	10-1	333	400	425	386	12.27	cps
Boron	11-1	1767	2034	1608	1803	11.92	cps
Cadmium	111-1	873	883	698	818	12.69	cps
Cadmium	106-1	1233	1242	1000	1158	11.84	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	16385	15426	14884	15565	4.89	cps
Calcium	44-1	257056	257825	239773	251551	4.06	cps
Chromium	52-2	297	293	357	316	11.30	cps
Cobalt	59-2	27	20	33	27	24.99	cps
Copper	63-2	257	277	327	287	12.58	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	58	75	50	61	20.83	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	8098478	8007842	7578016	7894779	3.52	cps
Holmium	165-2	1736776	1742933	1764821	1748177	0.84	cps
Indium	115-1	6176849	6199793	5919874	6098839	2.55	cps
Indium	115-2	273029	274611	276047	274562	0.55	cps
Iron	56-2	3706	3906	3895	3836	2.93	cps
Iron	57-2	89	122	100	104	16.37	cps
Lead	206-1	344	322	300	322	6.90	cps
Lead	207-1	233	178	222	211	13.92	cps
Lead	208-1	1033	1117	1145	1098	5.27	cps
Lithium	6-1	1085072	1069855	1051940	1068956	1.55	cps
Magnesium	24-2	6493	6418	6477	6463	0.61	cps
Manganese	55-2	60	30	63	51	35.92	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-11DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:47:21	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	158	208	222	32.33	cps
Molybdenum	95-1	42	33	75	50	44.10	cps
Molybdenum	96-1	108	142	125	125	13.33	cps
Molybdenum	97-1	92	42	58	64	39.85	cps
Molybdenum	98-1	83	75	167	108	46.79	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	117	107	77	100	20.82	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2734	2609	2534	2625	3.85	cps
Rhodium	103-1	5718854	5674239	5375198	5589430	3.34	cps
Rhodium	103-2	1464514	1522892	1485112	1490839	1.99	cps
Scandium	45-1	3158201	3140527	2978045	3092258	3.21	cps
Scandium	45-2	25310	25103	25116	25176	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	5	-38	-81	-38	-113.84	cps
Silicon	28-1	894941	892668	977243	921617	5.23	cps
Silver	109-1	250	200	333	261	25.80	cps
Silver	107-1	183	192	258	211	19.47	cps
Sodium	23-2	16452	15926	16527	16302	2.01	cps
Strontium	86-1	8578	8803	8295	8559	2.98	cps
Strontium	88-1	71152	71262	66856	69757	3.60	cps
Sulfur	34-1	306557	307501	301417	305158	1.07	cps
Terbium	159-1	8284450	8303076	7760728	8116085	3.79	cps
Terbium	159-2	1710854	1733229	1714536	1719540	0.70	cps
Thallium	203-1	167	125	92	128	29.41	cps
Thallium	205-1	283	400	208	297	32.50	cps
Tin	118-1	583	600	558	581	3.61	cps
Titanium	47-1	258	250	317	275	13.21	cps
Uranium	238-1	375	342	250	322	20.09	cps
Vanadium	51-2	10	23	10	14	53.28	cps
Yttrium	89-1	6264978	6291446	5914833	6157086	3.41	cps
Yttrium	89-2	194142	197213	197450	196268	0.94	cps
Zinc	66-2	53	57	33	48	26.42	cps
Zirconium	90-1	375	317	408	367	12.65	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-11DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:47:21	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	75	111	33.82	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-12DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:50:33	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	8	25	66.68	cps
Antimony	121-1	358	267	250	292	20.00	cps
Arsenic	75-2	81	72	72	75	7.10	cps
Barium	135-1	258	275	350	294	16.58	cps
Barium	137-1	583	467	450	500	14.53	cps
Beryllium	9-1	111	100	72	94	21.21	cps
Bismuth	209-1	5595366	5523716	5551805	5556962	0.65	cps
Bismuth	209-2	1450428	1434565	1426209	1437067	0.86	cps
Boron	10-1	417	575	675	556	23.45	cps
Boron	11-1	2317	2142	1909	2122	9.65	cps
Cadmium	111-1	886	932	901	906	2.58	cps
Cadmium	106-1	1200	1283	1233	1239	3.39	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	6343	6360	6327	6343	0.26	cps
Calcium	44-1	97043	96557	97051	96884	0.29	cps
Chromium	52-2	370	297	307	324	12.26	cps
Cobalt	59-2	7	27	37	23	65.46	cps
Copper	63-2	293	280	260	278	6.04	cps
Dysprosium	156-1	0	50	17	22	114.56	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	58	17	108	61	75.10	cps
Gadolinium	160-2	10	0	3	4	114.60	cps
Holmium	165-1	7988385	8033831	8040597	8020938	0.35	cps
Holmium	165-2	1816370	1769849	1762159	1782793	1.65	cps
Indium	115-1	6131750	6134003	6176981	6147578	0.41	cps
Indium	115-2	281815	280575	280613	281001	0.25	cps
Iron	56-2	2995	3162	3145	3100	2.96	cps
Iron	57-2	67	89	94	83	17.64	cps
Lead	206-1	278	239	256	257	7.58	cps
Lead	207-1	222	206	272	233	14.87	cps
Lead	208-1	1050	939	1039	1009	6.06	cps
Lithium	6-1	1091657	1088698	1070700	1083685	1.05	cps
Magnesium	24-2	2709	2409	2450	2523	6.44	cps
Manganese	55-2	417	457	477	450	6.79	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-12DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:50:33	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	267	233	278	18.33	cps
Molybdenum	95-1	233	183	267	228	18.41	cps
Molybdenum	96-1	300	325	367	331	10.19	cps
Molybdenum	97-1	100	200	158	153	32.88	cps
Molybdenum	98-1	450	392	333	392	14.89	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	180	183	147	170	11.93	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	3726	3951	3451	3709	6.75	cps
Rhodium	103-1	5699523	5701170	5687345	5696013	0.13	cps
Rhodium	103-2	1561485	1547003	1557464	1555317	0.48	cps
Scandium	45-1	3135915	3166395	3198721	3167010	0.99	cps
Scandium	45-2	26515	26585	25634	26245	2.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-17	-73	-25	-39	-78.13	cps
Silicon	28-1	804223	815591	807217	809010	0.73	cps
Silver	109-1	200	267	242	236	14.27	cps
Silver	107-1	258	292	283	278	6.25	cps
Sodium	23-2	124769	124582	122381	123911	1.07	cps
Strontium	86-1	5326	5210	4959	5165	3.63	cps
Strontium	88-1	39358	39140	39400	39299	0.35	cps
Sulfur	34-1	319498	317694	319818	319003	0.36	cps
Terbium	159-1	8170103	8225721	8184834	8193553	0.35	cps
Terbium	159-2	1762256	1744697	1721286	1742746	1.18	cps
Thallium	203-1	133	125	67	108	33.53	cps
Thallium	205-1	375	308	283	322	14.71	cps
Tin	118-1	683	592	533	603	12.54	cps
Titanium	47-1	167	108	175	150	24.22	cps
Uranium	238-1	625	492	642	586	14.03	cps
Vanadium	51-2	10	17	7	11	45.82	cps
Yttrium	89-1	6287370	6230938	6224721	6247676	0.55	cps
Yttrium	89-2	202095	199264	200261	200540	0.72	cps
Zinc	66-2	73	83	73	77	7.53	cps
Zirconium	90-1	442	475	375	431	11.83	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-12DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:50:33	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	83	92	15.74	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-13DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0049DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:53:44	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	117	117	133	21.65	cps
Antimony	121-1	300	342	300	314	7.66	cps
Arsenic	75-2	93	111	143	115	21.90	cps
Barium	135-1	625	658	633	639	2.71	cps
Barium	137-1	1142	883	1117	1047	13.61	cps
Beryllium	9-1	94	122	100	106	13.93	cps
Bismuth	209-1	5459293	5428670	5456071	5448011	0.31	cps
Bismuth	209-2	1398067	1397181	1397661	1397637	0.03	cps
Boron	10-1	450	383	475	436	10.87	cps
Boron	11-1	2142	2167	1984	2097	4.74	cps
Cadmium	111-1	698	859	722	760	11.45	cps
Cadmium	106-1	942	1200	967	1036	13.75	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	40593	41704	42473	41590	2.27	cps
Calcium	44-1	674760	673487	674634	674293	0.10	cps
Chromium	52-2	287	337	400	341	16.65	cps
Cobalt	59-2	50	63	60	58	12.01	cps
Copper	63-2	243	250	267	253	4.74	cps
Dysprosium	156-1	258	283	200	247	17.30	cps
Dysprosium	156-2	43	37	33	38	13.48	cps
Erbium	164-1	267	275	258	267	3.13	cps
Erbium	164-2	50	33	33	39	24.75	cps
Gadolinium	160-1	367	250	183	267	34.80	cps
Gadolinium	160-2	90	90	73	84	11.39	cps
Holmium	165-1	7962197	7935180	7829276	7908884	0.89	cps
Holmium	165-2	1752888	1747362	1716492	1738914	1.13	cps
Indium	115-1	6043168	6006706	6067978	6039284	0.51	cps
Indium	115-2	275396	277240	275280	275972	0.40	cps
Iron	56-2	52087	51651	51116	51618	0.94	cps
Iron	57-2	1361	1439	1506	1435	5.04	cps
Lead	206-1	600	661	639	633	4.88	cps
Lead	207-1	356	439	450	415	12.44	cps
Lead	208-1	1995	2222	2339	2185	8.02	cps
Lithium	6-1	1080206	1084315	1068731	1077751	0.75	cps
Magnesium	24-2	20223	20015	19990	20076	0.64	cps
Manganese	55-2	6972	7085	6922	6993	1.20	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-13DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0049DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:53:44	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	358	383	419	20.30	cps
Molybdenum	95-1	333	417	317	356	15.07	cps
Molybdenum	96-1	383	467	392	414	11.09	cps
Molybdenum	97-1	192	150	250	197	25.47	cps
Molybdenum	98-1	525	575	508	536	6.47	cps
Neodymium	150-1	273	260	313	282	9.84	cps
Neodymium	150-2	43	40	37	40	8.32	cps
Nickel	60-2	233	210	193	212	9.47	cps
Phosphorus	31-2	25	8	0	11	114.58	cps
Potassium	39-2	4809	4259	4626	4565	6.14	cps
Rhodium	103-1	5621690	5646317	5587626	5618544	0.52	cps
Rhodium	103-2	1534939	1513460	1483508	1510636	1.71	cps
Scandium	45-1	3116327	3072965	3109196	3099496	0.75	cps
Scandium	45-2	25336	25543	25193	25358	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	2	4	65.54	cps
Selenium	82-1	-54	-42	-17	-38	-49.70	cps
Silicon	28-1	1417224	1394168	1393762	1401718	0.96	cps
Silver	109-1	200	275	200	225	19.25	cps
Silver	107-1	250	233	200	228	11.18	cps
Sodium	23-2	65610	66481	66322	66138	0.70	cps
Strontium	86-1	26844	26911	27136	26964	0.57	cps
Strontium	88-1	230646	228796	230858	230100	0.49	cps
Sulfur	34-1	309010	308704	306924	308213	0.37	cps
Terbium	159-1	8087340	8119806	8049337	8085494	0.44	cps
Terbium	159-2	1700669	1710847	1689038	1700185	0.64	cps
Thallium	203-1	192	117	142	150	25.46	cps
Thallium	205-1	283	333	275	297	10.61	cps
Tin	118-1	692	583	483	586	17.78	cps
Titanium	47-1	1358	1125	1267	1250	9.40	cps
Uranium	238-1	750	783	692	742	6.26	cps
Vanadium	51-2	47	37	27	37	27.27	cps
Yttrium	89-1	6184071	6148479	6196200	6176250	0.40	cps
Yttrium	89-2	195169	197326	196927	196474	0.58	cps
Zinc	66-2	90	90	83	88	4.38	cps
Zirconium	90-1	558	483	458	500	10.41	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-13DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0049DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 17:53:44	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	75	92	103	33.76	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:56:56	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	203658	207199	205611	205489	0.86	cps
Antimony	121-1	3344726	3313315	3303695	3320579	0.65	cps
Arsenic	75-2	35507	35783	35559	35616	0.41	cps
Barium	135-1	3539561	3604709	3540799	3561690	1.05	cps
Barium	137-1	6143533	6166767	6115578	6141959	0.42	cps
Beryllium	9-1	396925	398447	389467	394946	1.22	cps
Bismuth	209-1	5395795	5407831	5369566	5391064	0.36	cps
Bismuth	209-2	1368817	1395055	1387042	1383638	0.97	cps
Boron	10-1	43885	43843	44336	44021	0.62	cps
Boron	11-1	206057	210488	212357	209634	1.54	cps
Cadmium	111-1	675610	679653	671878	675714	0.58	cps
Cadmium	106-1	68558	70995	68332	69295	2.13	cps
Cadmium	108-1	48119	48387	47646	48051	0.78	cps
Calcium	43-1	3128972	3105850	3122712	3119178	0.38	cps
Calcium	44-1	50480068	50717277	50202404	50466583	0.51	cps
Chromium	52-2	266823	271735	268199	268919	0.94	cps
Cobalt	59-2	565648	575473	572019	571047	0.87	cps
Copper	63-2	978298	995981	991779	988686	0.93	cps
Dysprosium	156-1	50	67	33	50	33.34	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	75	92	92	86	11.18	cps
Gadolinium	160-2	7	20	13	13	49.99	cps
Holmium	165-1	8153232	8150888	8054182	8119434	0.70	cps
Holmium	165-2	1782202	1818185	1789741	1796709	1.06	cps
Indium	115-1	6004045	5979402	5942088	5975178	0.52	cps
Indium	115-2	266899	276499	273375	272258	1.80	cps
Iron	56-2	44935823	45742748	45509373	45395982	0.91	cps
Iron	57-2	1123061	1152575	1136987	1137541	1.30	cps
Lead	206-1	2312997	2316795	2276292	2302028	0.97	cps
Lead	207-1	2134196	2105164	2087020	2108793	1.13	cps
Lead	208-1	9471307	9491998	9347623	9436976	0.83	cps
Lithium	6-1	1055581	1056264	1051034	1054293	0.27	cps
Magnesium	24-2	4624462	4729067	4637794	4663774	1.22	cps
Manganese	55-2	155817	156344	155305	155822	0.33	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:56:56	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5464395	5463424	5455928	5461249	0.08	cps
Molybdenum	95-1	6767136	6704722	6718098	6729985	0.49	cps
Molybdenum	96-1	7604652	7514946	7490839	7536812	0.80	cps
Molybdenum	97-1	4223863	4184998	4176702	4195187	0.60	cps
Molybdenum	98-1	10962176	10849843	10892024	10901348	0.52	cps
Neodymium	150-1	180	167	220	189	14.69	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	165216	170576	168279	168024	1.60	cps
Phosphorus	31-2	2700	2842	2750	2764	2.60	cps
Potassium	39-2	1374129	1364784	1370792	1369902	0.35	cps
Rhodium	103-1	5436234	5402515	5325818	5388189	1.05	cps
Rhodium	103-2	1424183	1443720	1439608	1435837	0.72	cps
Scandium	45-1	3202329	3208226	3208166	3206240	0.11	cps
Scandium	45-2	25660	26602	26138	26133	1.80	cps
Selenium	77-2	197	253	230	227	12.57	cps
Selenium	78-2	783	837	854	825	4.46	cps
Selenium	82-1	41736	41213	41200	41383	0.74	cps
Silicon	28-1	1430558	1423857	1406775	1420397	0.86	cps
Silver	109-1	3266901	3246165	3210132	3241066	0.89	cps
Silver	107-1	3406094	3348561	3336995	3363884	1.10	cps
Sodium	23-2	10577911	10706875	10656853	10647213	0.61	cps
Strontium	86-1	851108	853715	851153	851992	0.18	cps
Strontium	88-1	7511118	7466539	7379587	7452415	0.90	cps
Sulfur	34-1	494036	488054	484374	488821	1.00	cps
Terbium	159-1	8438541	8381944	8289455	8369980	0.90	cps
Terbium	159-2	1742100	1770543	1752645	1755096	0.82	cps
Thallium	203-1	2823973	2839638	2822741	2828784	0.33	cps
Thallium	205-1	6690475	6702404	6610830	6667903	0.75	cps
Tin	118-1	2250403	2228767	2227505	2235558	0.58	cps
Titanium	47-1	1645559	1603625	1601210	1616798	1.54	cps
Uranium	238-1	9644616	9543358	9537560	9575178	0.63	cps
Vanadium	51-2	200391	205931	203211	203178	1.36	cps
Yttrium	89-1	6347593	6284188	6212709	6281497	1.07	cps
Yttrium	89-2	196658	201078	202775	200170	1.58	cps
Zinc	66-2	89476	93882	91690	91683	2.40	cps
Zirconium	90-1	4589233	4559665	4505281	4551393	0.94	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:56:56	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1009358	1004321	993357	1002345	0.82	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P8
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 17:59:59 DataFile Name : 064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	42	17	132.30	cps
Antimony	121-1	1775	1892	1842	1836	3.19	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	50	83	33	56	45.83	cps
Barium	137-1	42	25	50	39	32.73	cps
Beryllium	9-1	211	222	244	226	7.51	cps
Bismuth	209-1	5696466	5737740	5700707	5711638	0.40	cps
Bismuth	209-2	1496160	1486488	1478845	1487164	0.58	cps
Boron	10-1	1517	1283	1050	1283	18.18	cps
Boron	11-1	6168	6527	5960	6218	4.61	cps
Cadmium	111-1	906	901	941	916	2.33	cps
Cadmium	106-1	1192	1167	1225	1195	2.45	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	1242	933	925	1033	17.47	cps
Calcium	44-1	13207	12481	13115	12934	3.05	cps
Chromium	52-2	237	340	257	278	19.73	cps
Cobalt	59-2	43	60	30	44	33.82	cps
Copper	63-2	190	230	197	206	10.43	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	50	83	92	75	29.40	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	8119825	8145980	8174534	8146780	0.34	cps
Holmium	165-2	1868922	1839743	1817600	1842088	1.40	cps
Indium	115-1	6301560	6271081	6271486	6281376	0.28	cps
Indium	115-2	293132	292898	290850	292293	0.43	cps
Iron	56-2	1795	1661	1572	1676	6.67	cps
Iron	57-2	67	61	72	67	8.33	cps
Lead	206-1	489	667	506	554	17.73	cps
Lead	207-1	483	494	572	517	9.37	cps
Lead	208-1	2150	2278	2261	2230	3.12	cps
Lithium	6-1	1091961	1105251	1120486	1105899	1.29	cps
Magnesium	24-2	267	217	183	222	18.88	cps
Manganese	55-2	30	23	37	30	22.23	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P8
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 17:59:59 DataFile Name : 064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	733	583	681	12.39	cps
Molybdenum	95-1	917	783	783	828	9.30	cps
Molybdenum	96-1	1092	1017	767	958	17.76	cps
Molybdenum	97-1	542	533	417	497	14.06	cps
Molybdenum	98-1	1592	1358	1258	1403	12.19	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	160	113	126	24.09	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2159	2217	2025	2134	4.61	cps
Rhodium	103-1	5781663	5851697	5814381	5815914	0.60	cps
Rhodium	103-2	1610930	1604353	1616376	1610553	0.37	cps
Scandium	45-1	3268734	3291837	3295946	3285506	0.45	cps
Scandium	45-2	26953	26886	26863	26900	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-54	-25	-6	-28	-84.41	cps
Silicon	28-1	338576	335758	339922	338086	0.63	cps
Silver	109-1	208	167	200	192	11.50	cps
Silver	107-1	258	208	217	228	11.76	cps
Sodium	23-2	4201	4042	4276	4173	2.86	cps
Strontium	86-1	517	567	583	556	6.24	cps
Strontium	88-1	150	150	133	144	6.66	cps
Sulfur	34-1	309316	311456	308058	309610	0.55	cps
Terbium	159-1	8329503	8357846	8399276	8362208	0.42	cps
Terbium	159-2	1792628	1805235	1795219	1797694	0.37	cps
Thallium	203-1	750	725	742	739	1.72	cps
Thallium	205-1	1809	1925	1659	1797	7.44	cps
Tin	118-1	900	983	883	922	5.81	cps
Titanium	47-1	75	50	75	67	21.65	cps
Uranium	238-1	67	58	75	67	12.49	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	6382252	6440570	6323119	6381980	0.92	cps
Yttrium	89-2	210116	208514	209073	209234	0.39	cps
Zinc	66-2	80	67	87	78	13.09	cps
Zirconium	90-1	592	558	550	567	3.89	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 17:59:59	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	92	192	158	36.47	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : PB104900BL Instrumnet Name : P8
 Client Sample ID : PB104900BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:03:09 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	8	11	43.34	cps
Antimony	121-1	467	533	617	539	13.95	cps
Arsenic	75-2	11	2	4	6	88.24	cps
Barium	135-1	42	17	50	36	48.03	cps
Barium	137-1	67	75	100	81	21.53	cps
Beryllium	9-1	161	133	117	137	16.39	cps
Bismuth	209-1	5704546	5693587	5662537	5686890	0.38	cps
Bismuth	209-2	1487525	1474082	1484076	1481894	0.47	cps
Boron	10-1	575	508	700	594	16.37	cps
Boron	11-1	3159	3050	3042	3084	2.11	cps
Cadmium	111-1	798	904	868	856	6.31	cps
Cadmium	106-1	1100	1250	1150	1167	6.55	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	958	933	1008	967	3.95	cps
Calcium	44-1	13298	14216	12798	13437	5.35	cps
Chromium	52-2	303	247	317	289	12.87	cps
Cobalt	59-2	30	23	20	24	20.83	cps
Copper	63-2	193	220	167	193	13.79	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	3	13	0	6	124.93	cps
Gadolinium	160-1	100	42	67	69	42.14	cps
Gadolinium	160-2	10	3	13	9	57.30	cps
Holmium	165-1	8100457	8235489	8089248	8141731	1.00	cps
Holmium	165-2	1857590	1840355	1839412	1845786	0.55	cps
Indium	115-1	6233255	6285038	6211518	6243270	0.60	cps
Indium	115-2	293720	291660	291382	292254	0.44	cps
Iron	56-2	1311	1267	1278	1285	1.80	cps
Iron	57-2	28	44	39	37	22.91	cps
Lead	206-1	622	544	428	532	18.41	cps
Lead	207-1	467	500	478	482	3.53	cps
Lead	208-1	2317	2111	2006	2145	7.38	cps
Lithium	6-1	1114007	1101960	1104750	1106906	0.57	cps
Magnesium	24-2	150	167	175	164	7.77	cps
Manganese	55-2	27	23	30	27	12.51	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : PB104900BL Instrumnet Name : P8
 Client Sample ID : PB104900BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:03:09 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	392	208	283	33.92	cps
Molybdenum	95-1	233	208	208	217	6.66	cps
Molybdenum	96-1	275	350	367	331	14.77	cps
Molybdenum	97-1	183	142	208	178	18.94	cps
Molybdenum	98-1	492	283	417	397	26.56	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	143	160	141	14.24	cps
Phosphorus	31-2	17	17	0	11	86.60	cps
Potassium	39-2	2067	2059	1975	2034	2.49	cps
Rhodium	103-1	5796364	5795978	5768974	5787105	0.27	cps
Rhodium	103-2	1631596	1599503	1626419	1619172	1.06	cps
Scandium	45-1	3277184	3252337	3276001	3268507	0.43	cps
Scandium	45-2	26629	27343	27080	27017	1.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	15	21	-2	11	107.56	cps
Silicon	28-1	337290	336107	333689	335695	0.55	cps
Silver	109-1	150	158	125	144	12.01	cps
Silver	107-1	175	208	258	214	19.61	cps
Sodium	23-2	3692	3492	3609	3598	2.79	cps
Strontium	86-1	492	567	542	533	7.16	cps
Strontium	88-1	275	292	175	247	25.52	cps
Sulfur	34-1	311631	306847	308795	309091	0.78	cps
Terbium	159-1	8300193	8381944	8354494	8345544	0.50	cps
Terbium	159-2	1838361	1794779	1823507	1818882	1.22	cps
Thallium	203-1	350	342	292	328	9.62	cps
Thallium	205-1	1042	742	700	828	22.52	cps
Tin	118-1	708	625	675	669	6.27	cps
Titanium	47-1	133	108	67	103	32.77	cps
Uranium	238-1	25	33	50	36	35.25	cps
Vanadium	51-2	13	10	3	9	57.30	cps
Yttrium	89-1	6356697	6349990	6411755	6372814	0.53	cps
Yttrium	89-2	208762	209231	208485	208826	0.18	cps
Zinc	66-2	87	90	90	89	2.16	cps
Zirconium	90-1	508	542	483	511	5.73	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	PB104900BL	Instrumnet Name :	P8
Client Sample ID :	PB104900BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:03:09	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	83	89	10.83	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : PB104900BS Instrumnet Name : P8
 Client Sample ID : PB104900BS Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:06:20 DataFile Name : 066LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42256	38863	40158	40426	4.24	cps
Antimony	121-1	3303334	3351880	3275760	3310324	1.16	cps
Arsenic	75-2	36387	34981	35976	35781	2.02	cps
Barium	135-1	3523970	3550036	3451443	3508483	1.46	cps
Barium	137-1	6036700	6115867	6026829	6059799	0.81	cps
Beryllium	9-1	380854	386844	376572	381423	1.35	cps
Bismuth	209-1	5500899	5574409	5453062	5509457	1.11	cps
Bismuth	209-2	1434884	1412731	1431449	1426354	0.84	cps
Boron	10-1	40784	41938	40809	41177	1.60	cps
Boron	11-1	197043	200143	203938	200375	1.72	cps
Cadmium	111-1	678153	684781	672092	678342	0.94	cps
Cadmium	106-1	68859	67310	68450	68206	1.18	cps
Cadmium	108-1	47258	48721	46656	47545	2.23	cps
Calcium	43-1	608893	609459	598390	605581	1.03	cps
Calcium	44-1	10016398	10060355	9848144	9974966	1.12	cps
Chromium	52-2	268324	262775	265859	265653	1.05	cps
Cobalt	59-2	580373	571299	577861	576511	0.81	cps
Copper	63-2	1028322	1007545	1023834	1019900	1.07	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	25	50	17	31	56.77	cps
Erbium	164-2	0	20	3	8	137.80	cps
Gadolinium	160-1	58	58	33	50	28.88	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	8025352	8233013	7965116	8074494	1.74	cps
Holmium	165-2	1840453	1782533	1791871	1804952	1.72	cps
Indium	115-1	6024631	6082085	6002002	6036240	0.68	cps
Indium	115-2	278015	277383	279779	278392	0.45	cps
Iron	56-2	9498674	9329267	9376288	9401409	0.93	cps
Iron	57-2	235348	232418	235852	234539	0.79	cps
Lead	206-1	2315995	2313058	2269057	2299370	1.14	cps
Lead	207-1	2097604	2127918	2118601	2114708	0.73	cps
Lead	208-1	9461376	9507099	9362677	9443717	0.78	cps
Lithium	6-1	1054580	1078992	1050384	1061319	1.46	cps
Magnesium	24-2	940366	914612	932808	929262	1.42	cps
Manganese	55-2	157537	153273	156269	155693	1.41	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : PB104900BS Instrumnet Name : P8
 Client Sample ID : PB104900BS Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:06:20 DataFile Name : 066LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5325618	5365497	5216252	5302456	1.46	cps
Molybdenum	95-1	6616741	6626367	6539894	6594334	0.72	cps
Molybdenum	96-1	7344390	7413232	7298934	7352185	0.78	cps
Molybdenum	97-1	4098344	4131480	4055111	4094978	0.94	cps
Molybdenum	98-1	10608953	10678473	10554423	10613950	0.59	cps
Neodymium	150-1	147	160	107	138	20.15	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	171258	169284	172223	170922	0.88	cps
Phosphorus	31-2	2867	2800	2709	2792	2.85	cps
Potassium	39-2	270669	264558	270018	268415	1.25	cps
Rhodium	103-1	5515538	5545514	5456899	5505984	0.82	cps
Rhodium	103-2	1512949	1482431	1483449	1492943	1.16	cps
Scandium	45-1	3157009	3173304	3116489	3148934	0.93	cps
Scandium	45-2	26345	25714	25831	25963	1.29	cps
Selenium	77-2	257	263	200	240	14.50	cps
Selenium	78-2	885	906	820	870	5.11	cps
Selenium	82-1	41155	41064	40908	41042	0.30	cps
Silicon	28-1	1396764	1395438	1377271	1389824	0.78	cps
Silver	109-1	3235726	3272373	3240211	3249436	0.62	cps
Silver	107-1	3443732	3442081	3394769	3426861	0.81	cps
Sodium	23-2	2206393	2164750	2163703	2178282	1.12	cps
Strontium	86-1	816717	819215	807832	814588	0.73	cps
Strontium	88-1	7120174	7120641	7046654	7095823	0.60	cps
Sulfur	34-1	473836	471432	462086	469118	1.32	cps
Terbium	159-1	8289662	8402289	8266063	8319338	0.88	cps
Terbium	159-2	1774170	1746036	1774586	1764930	0.93	cps
Thallium	203-1	2808808	2891367	2820531	2840235	1.57	cps
Thallium	205-1	6690335	6812460	6589882	6697559	1.66	cps
Tin	118-1	2218119	2262523	2180694	2220445	1.84	cps
Titanium	47-1	1612932	1594301	1547099	1584777	2.14	cps
Uranium	238-1	9300652	9434588	9302740	9345994	0.82	cps
Vanadium	51-2	202098	197598	199631	199776	1.13	cps
Yttrium	89-1	6180496	6339550	6203477	6241174	1.38	cps
Yttrium	89-2	202549	200556	201560	201555	0.49	cps
Zinc	66-2	94385	93046	94083	93838	0.75	cps
Zirconium	90-1	4474446	4485035	4411308	4456930	0.89	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	PB104900BS	Instrumnet Name :	P8
Client Sample ID :	PB104900BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:06:20	DataFile Name :	066LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	972788	980290	965977	973018	0.74	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-14 Instrumnet Name : P8
 Client Sample ID : LF6-0044 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:10:45 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	1659	1659	1703	4.52	cps
Antimony	121-1	11856	9971	8762	10196	15.29	cps
Arsenic	75-2	29294	29823	29626	29581	0.90	cps
Barium	135-1	36443	38232	38917	37864	3.37	cps
Barium	137-1	63570	65773	65815	65052	1.97	cps
Beryllium	9-1	172	267	217	219	21.62	cps
Bismuth	209-1	6209384	5830832	5622211	5887476	5.06	cps
Bismuth	209-2	1328970	1351513	1335097	1338527	0.87	cps
Boron	10-1	8428	9028	8595	8684	3.57	cps
Boron	11-1	39597	42456	42180	41411	3.81	cps
Cadmium	111-1	1313	1098	1221	1211	8.91	cps
Cadmium	106-1	1233	992	1142	1122	10.87	cps
Cadmium	108-1	42	42	71	51	32.77	cps
Calcium	43-1	531887	542770	538749	537802	1.02	cps
Calcium	44-1	8658975	8938603	8827815	8808464	1.60	cps
Chromium	52-2	1290	1220	1257	1256	2.79	cps
Cobalt	59-2	2180	2284	2110	2191	3.98	cps
Copper	63-2	2440	2187	2164	2264	6.78	cps
Dysprosium	156-1	1183	1325	1358	1289	7.21	cps
Dysprosium	156-2	357	333	337	342	3.69	cps
Erbium	164-1	1383	1467	1592	1481	7.08	cps
Erbium	164-2	277	277	323	292	9.22	cps
Gadolinium	160-1	1342	1233	1308	1295	4.29	cps
Gadolinium	160-2	373	300	380	351	12.64	cps
Holmium	165-1	8122600	7900181	7637191	7886657	3.08	cps
Holmium	165-2	1531449	1562095	1560868	1551471	1.12	cps
Indium	115-1	6131003	5918236	5734225	5927821	3.35	cps
Indium	115-2	237013	242173	238468	239218	1.11	cps
Iron	56-2	1871821	1868399	1865675	1868631	0.16	cps
Iron	57-2	46606	47236	46244	46695	1.07	cps
Lead	206-1	6024	5690	6135	5950	3.89	cps
Lead	207-1	5057	5168	5385	5203	3.21	cps
Lead	208-1	23721	23382	23526	23543	0.72	cps
Lithium	6-1	1147691	1121641	1111739	1127023	1.65	cps
Magnesium	24-2	258385	256540	254397	256441	0.78	cps
Manganese	55-2	60952	61224	61418	61198	0.38	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14	Instrumnet Name :	P8
Client Sample ID :	LF6-0044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:10:45	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10154	10788	11272	10738	5.22	cps
Molybdenum	95-1	17312	17979	17479	17590	1.97	cps
Molybdenum	96-1	18555	18822	18472	18616	0.98	cps
Molybdenum	97-1	10913	11280	11088	11094	1.65	cps
Molybdenum	98-1	27729	28339	28506	28191	1.45	cps
Neodymium	150-1	1740	1767	1940	1816	5.98	cps
Neodymium	150-2	183	287	243	238	21.82	cps
Nickel	60-2	3014	3154	2990	3053	2.89	cps
Phosphorus	31-2	17	42	42	33	43.30	cps
Potassium	39-2	53720	54004	54615	54113	0.84	cps
Rhodium	103-1	5590097	5292839	5141238	5341391	4.27	cps
Rhodium	103-2	1298076	1318872	1310113	1309021	0.80	cps
Scandium	45-1	3061877	2903896	2786913	2917562	4.73	cps
Scandium	45-2	20245	20165	19714	20041	1.43	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	7	97	82	62	78.23	cps
Silicon	28-1	30960841	31479893	31384218	31274984	0.88	cps
Silver	109-1	2209	1992	2075	2092	5.23	cps
Silver	107-1	2375	2084	2259	2239	6.56	cps
Sodium	23-2	961588	963799	957464	960950	0.33	cps
Strontium	86-1	494851	508517	506890	503420	1.48	cps
Strontium	88-1	4295766	4431095	4435877	4387579	1.81	cps
Sulfur	34-1	296798	294021	288514	293111	1.44	cps
Terbium	159-1	8355049	8027382	7850835	8077755	3.17	cps
Terbium	159-2	1499919	1520130	1520637	1513562	0.78	cps
Thallium	203-1	5060	3742	2942	3915	27.31	cps
Thallium	205-1	12006	8762	6477	9082	30.59	cps
Tin	118-1	5101	5593	6510	5735	12.47	cps
Titanium	47-1	12173	12690	12256	12373	2.24	cps
Uranium	238-1	26379	27807	28108	27431	3.37	cps
Vanadium	51-2	610	723	690	674	8.64	cps
Yttrium	89-1	6248950	5941665	5706055	5965557	4.56	cps
Yttrium	89-2	167154	168154	165461	166923	0.82	cps
Zinc	66-2	760	703	823	762	7.88	cps
Zirconium	90-1	2175	2467	2600	2414	9.01	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14	Instrumnet Name :	P8
Client Sample ID :	LF6-0044	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:10:45	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	742	642	697	7.30	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14DUP	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:13:56	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1558	1625	1492	1558	4.28	cps
Antimony	121-1	7152	6760	6760	6891	3.28	cps
Arsenic	75-2	30645	30062	29736	30148	1.53	cps
Barium	135-1	40396	40814	40756	40655	0.56	cps
Barium	137-1	70479	73102	71426	71669	1.85	cps
Beryllium	9-1	172	150	172	165	7.78	cps
Bismuth	209-1	5709675	5718347	5778410	5735478	0.65	cps
Bismuth	209-2	1377488	1376830	1374031	1376116	0.13	cps
Boron	10-1	8553	8378	8369	8433	1.23	cps
Boron	11-1	41018	40951	41946	41305	1.35	cps
Cadmium	111-1	961	917	905	928	3.17	cps
Cadmium	106-1	1050	1008	1050	1036	2.32	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	564526	557746	559381	560551	0.63	cps
Calcium	44-1	9195537	9197970	9170692	9188066	0.16	cps
Chromium	52-2	1347	1363	1233	1315	5.38	cps
Cobalt	59-2	2320	2220	2197	2246	2.92	cps
Copper	63-2	2280	2467	2370	2372	3.94	cps
Dysprosium	156-1	1567	1417	1283	1422	9.97	cps
Dysprosium	156-2	363	380	390	378	3.56	cps
Erbium	164-1	1792	1317	1375	1495	17.34	cps
Erbium	164-2	283	320	330	311	7.90	cps
Gadolinium	160-1	1667	1634	1709	1670	2.25	cps
Gadolinium	160-2	460	400	407	422	7.79	cps
Holmium	165-1	8082272	8059356	8102170	8081266	0.27	cps
Holmium	165-2	1679817	1643085	1677133	1666678	1.23	cps
Indium	115-1	5874912	5960115	5881171	5905399	0.80	cps
Indium	115-2	245381	245007	243044	244478	0.51	cps
Iron	56-2	1930583	1894120	1893232	1905978	1.12	cps
Iron	57-2	47509	45853	47231	46864	1.89	cps
Lead	206-1	5929	5785	5524	5746	3.58	cps
Lead	207-1	4634	4534	5023	4731	5.46	cps
Lead	208-1	22047	22208	22236	22164	0.46	cps
Lithium	6-1	1219106	1232905	1231984	1227998	0.63	cps
Magnesium	24-2	259601	255636	252206	255814	1.45	cps
Manganese	55-2	62566	61086	61421	61691	1.26	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14DUP	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:13:56	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11113	11622	11680	11472	2.72	cps
Molybdenum	95-1	17654	18388	18638	18227	2.81	cps
Molybdenum	96-1	20141	19615	19807	19854	1.34	cps
Molybdenum	97-1	10529	11839	11013	11127	5.95	cps
Molybdenum	98-1	29300	28857	29959	29372	1.89	cps
Neodymium	150-1	2127	2187	1947	2087	5.99	cps
Neodymium	150-2	220	237	290	249	14.69	cps
Nickel	60-2	3067	3007	2987	3020	1.38	cps
Phosphorus	31-2	33	58	50	47	26.97	cps
Potassium	39-2	54406	53519	52164	53363	2.12	cps
Rhodium	103-1	5241478	5311617	5308176	5287090	0.75	cps
Rhodium	103-2	1341567	1344187	1341327	1342361	0.12	cps
Scandium	45-1	2844554	2803480	2803046	2817027	0.85	cps
Scandium	45-2	20245	19891	19924	20020	0.98	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	110	41	3	52	104.97	cps
Silicon	28-1	32162353	32113232	31909262	32061616	0.42	cps
Silver	109-1	1200	1150	1092	1147	4.73	cps
Silver	107-1	1025	1108	1108	1081	4.45	cps
Sodium	23-2	965926	958203	955137	959755	0.58	cps
Strontium	86-1	532423	537217	533884	534508	0.46	cps
Strontium	88-1	4668239	4704715	4651854	4674936	0.58	cps
Sulfur	34-1	283685	279284	275776	279582	1.42	cps
Terbium	159-1	8196759	8256957	8255695	8236470	0.42	cps
Terbium	159-2	1615692	1654674	1618478	1629614	1.33	cps
Thallium	203-1	575	400	433	469	19.79	cps
Thallium	205-1	1125	1208	1158	1164	3.60	cps
Tin	118-1	5927	6202	6293	6141	3.11	cps
Titanium	47-1	13317	12856	13215	13129	1.84	cps
Uranium	238-1	30864	30088	30029	30327	1.54	cps
Vanadium	51-2	617	750	790	719	12.63	cps
Yttrium	89-1	5881560	5890507	5902645	5891570	0.18	cps
Yttrium	89-2	169760	168366	165640	167922	1.25	cps
Zinc	66-2	623	733	723	693	8.77	cps
Zirconium	90-1	2542	2492	2617	2550	2.47	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14DUP	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:13:56	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783	825	725	778	6.46	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14LX5	Instrumnet Name :	P8
Client Sample ID :	LF6-0044L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-12 18:17:08	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	433	392	436	10.52	cps
Antimony	121-1	1550	1558	1684	1597	4.68	cps
Arsenic	75-2	6598	6555	6694	6616	1.08	cps
Barium	135-1	8737	8136	8612	8495	3.73	cps
Barium	137-1	14559	15101	14066	14575	3.55	cps
Beryllium	9-1	167	178	83	143	36.20	cps
Bismuth	209-1	5962853	5921508	6011081	5965147	0.75	cps
Bismuth	209-2	1466942	1461142	1465755	1464613	0.21	cps
Boron	10-1	2317	2225	2400	2314	3.78	cps
Boron	11-1	11739	11814	12114	11889	1.67	cps
Cadmium	111-1	858	802	756	805	6.32	cps
Cadmium	106-1	1192	1117	1025	1111	7.51	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	115867	117144	116993	116668	0.60	cps
Calcium	44-1	1954504	1963597	1925176	1947759	1.03	cps
Chromium	52-2	540	467	487	498	7.62	cps
Cobalt	59-2	497	483	497	492	1.56	cps
Copper	63-2	830	723	800	784	7.01	cps
Dysprosium	156-1	367	325	258	317	17.26	cps
Dysprosium	156-2	57	43	60	53	16.54	cps
Erbium	164-1	367	342	333	347	5.00	cps
Erbium	164-2	97	73	53	74	29.14	cps
Gadolinium	160-1	350	325	300	325	7.69	cps
Gadolinium	160-2	70	117	83	90	26.71	cps
Holmium	165-1	8449253	8454901	8516409	8473521	0.44	cps
Holmium	165-2	1821584	1784090	1800282	1801985	1.04	cps
Indium	115-1	6322714	6327505	6318989	6323069	0.07	cps
Indium	115-2	275493	271824	270538	272618	0.94	cps
Iron	56-2	408979	406732	408378	408030	0.29	cps
Iron	57-2	10382	10354	10471	10402	0.59	cps
Lead	206-1	1350	1567	1445	1454	7.47	cps
Lead	207-1	1072	1156	1167	1132	4.56	cps
Lead	208-1	5284	5417	5423	5375	1.46	cps
Lithium	6-1	1116320	1123863	1119370	1119851	0.34	cps
Magnesium	24-2	57467	56663	56614	56915	0.84	cps
Manganese	55-2	13960	13413	13807	13727	2.06	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14LX5	Instrumnet Name :	P8
Client Sample ID :	LF6-0044L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-12 18:17:08	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2342	2359	2434	2378	2.05	cps
Molybdenum	95-1	3709	3609	3709	3676	1.57	cps
Molybdenum	96-1	4076	3951	4218	4081	3.27	cps
Molybdenum	97-1	2417	2475	2392	2428	1.76	cps
Molybdenum	98-1	6235	5993	6343	6191	2.90	cps
Neodymium	150-1	400	467	393	420	9.66	cps
Neodymium	150-2	50	43	53	49	10.42	cps
Nickel	60-2	863	757	733	784	8.84	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	13691	13440	13307	13479	1.45	cps
Rhodium	103-1	5658735	5729332	5743992	5710686	0.80	cps
Rhodium	103-2	1493965	1504939	1489850	1496251	0.52	cps
Scandium	45-1	3099045	3046578	3048109	3064577	0.97	cps
Scandium	45-2	24111	23102	23553	23589	2.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	32	55	28	38	37.38	cps
Silicon	28-1	7033741	6938712	7005648	6992700	0.70	cps
Silver	109-1	383	417	342	381	9.87	cps
Silver	107-1	450	400	375	408	9.35	cps
Sodium	23-2	214071	213926	213084	213694	0.25	cps
Strontium	86-1	107395	109218	108882	108498	0.89	cps
Strontium	88-1	937833	945822	945443	943033	0.48	cps
Sulfur	34-1	267901	267646	267061	267536	0.16	cps
Terbium	159-1	8667452	8666103	8663655	8665737	0.02	cps
Terbium	159-2	1767054	1761175	1743820	1757350	0.69	cps
Thallium	203-1	225	250	233	236	5.39	cps
Thallium	205-1	517	617	433	522	17.58	cps
Tin	118-1	1133	1208	1359	1233	9.29	cps
Titanium	47-1	2617	2817	2984	2806	6.55	cps
Uranium	238-1	5993	6135	6069	6066	1.17	cps
Vanadium	51-2	217	187	150	184	18.10	cps
Yttrium	89-1	6265754	6329287	6221519	6272186	0.86	cps
Yttrium	89-2	190243	188954	189612	189603	0.34	cps
Zinc	66-2	1163	1250	1277	1230	4.82	cps
Zirconium	90-1	975	733	858	856	14.13	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14LX5	Instrumnet Name :	P8
Client Sample ID :	LF6-0044L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-12 18:17:08	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	267	325	267	21.87	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MS	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:20:19	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32747	31603	29832	31394	4.68	cps
Antimony	121-1	3163041	3145491	3142823	3150452	0.35	cps
Arsenic	75-2	57573	56295	56653	56840	1.16	cps
Barium	135-1	3394154	3418522	3402355	3405010	0.36	cps
Barium	137-1	5862564	5849641	5856740	5856315	0.11	cps
Beryllium	9-1	319935	316123	315273	317111	0.78	cps
Bismuth	209-1	5514855	5564623	4908785	5329421	6.85	cps
Bismuth	209-2	1319941	1304168	1310218	1311442	0.61	cps
Boron	10-1	42657	42205	44211	43024	2.45	cps
Boron	11-1	201505	202890	205088	203161	0.89	cps
Cadmium	111-1	636163	632782	639891	636279	0.56	cps
Cadmium	106-1	64346	65075	65928	65117	1.22	cps
Cadmium	108-1	44678	44703	44837	44740	0.19	cps
Calcium	43-1	1087076	1074449	1074686	1078737	0.67	cps
Calcium	44-1	17909434	17665054	17658377	17744288	0.81	cps
Chromium	52-2	212557	209019	209164	210247	0.95	cps
Cobalt	59-2	467700	461884	461497	463694	0.75	cps
Copper	63-2	831016	824977	821528	825840	0.58	cps
Dysprosium	156-1	1892	2017	1934	1947	3.27	cps
Dysprosium	156-2	373	433	423	410	7.84	cps
Erbium	164-1	4576	4851	4809	4746	3.12	cps
Erbium	164-2	860	917	953	910	5.17	cps
Gadolinium	160-1	2142	2109	2200	2150	2.16	cps
Gadolinium	160-2	573	493	513	527	7.91	cps
Holmium	165-1	7943194	8004006	7013910	7653703	7.25	cps
Holmium	165-2	1617555	1604680	1574440	1598892	1.38	cps
Indium	115-1	5677013	5616551	4873978	5389181	8.30	cps
Indium	115-2	226736	223902	222995	224545	0.87	cps
Iron	56-2	9181419	8969146	8993771	9048112	1.28	cps
Iron	57-2	229367	226252	226296	227305	0.79	cps
Lead	206-1	2353546	2369660	2374122	2365776	0.46	cps
Lead	207-1	2145287	2168045	2202137	2171823	1.32	cps
Lead	208-1	9588974	9703642	9800889	9697835	1.09	cps
Lithium	6-1	1243464	1270702	1144522	1219563	5.44	cps
Magnesium	24-2	997140	979827	966297	981088	1.58	cps
Manganese	55-2	175699	170695	170536	172310	1.70	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MS	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:20:19	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4964981	4997899	4893301	4952060	1.08	cps
Molybdenum	95-1	6165223	6147226	6161219	6157889	0.15	cps
Molybdenum	96-1	6899366	6847648	6817753	6854922	0.60	cps
Molybdenum	97-1	3867828	3815260	3798628	3827238	0.94	cps
Molybdenum	98-1	9968338	9880582	9883679	9910866	0.50	cps
Neodymium	150-1	3027	2934	2900	2954	2.22	cps
Neodymium	150-2	383	357	313	351	10.06	cps
Nickel	60-2	143032	139793	142887	141904	1.29	cps
Phosphorus	31-2	17	58	42	39	53.93	cps
Potassium	39-2	234325	232810	231828	232988	0.54	cps
Rhodium	103-1	5113806	5063321	4405276	4860801	8.13	cps
Rhodium	103-2	1282232	1269518	1265604	1272451	0.68	cps
Scandium	45-1	2708748	2696980	2371003	2592244	7.39	cps
Scandium	45-2	18896	18199	18295	18463	2.05	cps
Selenium	77-2	187	197	257	213	17.75	cps
Selenium	78-2	583	748	652	661	12.52	cps
Selenium	82-1	38449	38466	38291	38402	0.25	cps
Silicon	28-1	33264994	33034854	32862128	33053992	0.61	cps
Silver	109-1	3087887	3068072	3085573	3080510	0.35	cps
Silver	107-1	3229953	3160428	3230795	3207058	1.26	cps
Sodium	23-2	2582821	2547601	2518814	2549745	1.26	cps
Strontium	86-1	1296924	1283741	1287488	1289384	0.53	cps
Strontium	88-1	11196284	11132656	11180148	11169696	0.30	cps
Sulfur	34-1	284187	276871	270151	277070	2.53	cps
Terbium	159-1	8137779	8172290	7084406	7798158	7.93	cps
Terbium	159-2	1545530	1565866	1537463	1549620	0.94	cps
Thallium	203-1	2928570	2963970	2944805	2945782	0.60	cps
Thallium	205-1	6935497	6940031	7041114	6972214	0.86	cps
Tin	118-1	2040864	2047849	2072572	2053762	0.81	cps
Titanium	47-1	1389053	1361356	1374043	1374817	1.01	cps
Uranium	238-1	9657097	9777667	9773843	9736202	0.70	cps
Vanadium	51-2	154437	149480	151852	151923	1.63	cps
Yttrium	89-1	5726316	5690430	4997311	5471352	7.51	cps
Yttrium	89-2	159007	157798	156585	157797	0.77	cps
Zinc	66-2	72582	72116	71188	71962	0.99	cps
Zirconium	90-1	4173471	4178846	4155317	4169211	0.30	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MS	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:20:19	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	913765	910485	916836	913696	0.35	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MSD	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:23:24	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30041	29991	30484	30172	0.90	cps
Antimony	121-1	3109073	3092098	3040511	3080561	1.16	cps
Arsenic	75-2	55437	54399	54139	54658	1.26	cps
Barium	135-1	3330725	3316800	3332070	3326532	0.25	cps
Barium	137-1	5774982	5733408	5705859	5738083	0.61	cps
Beryllium	9-1	306739	305423	302125	304762	0.78	cps
Bismuth	209-1	5413222	5395463	5338397	5382361	0.73	cps
Bismuth	209-2	1270683	1263034	1258126	1263948	0.50	cps
Boron	10-1	41528	41277	42246	41684	1.21	cps
Boron	11-1	196105	200261	201927	199431	1.50	cps
Cadmium	111-1	623496	621857	622844	622732	0.13	cps
Cadmium	106-1	62329	62906	63215	62817	0.72	cps
Cadmium	108-1	43813	43541	43512	43622	0.38	cps
Calcium	43-1	1051184	1048675	1049219	1049693	0.13	cps
Calcium	44-1	17156714	17026388	17126068	17103057	0.40	cps
Chromium	52-2	204365	205384	203848	204532	0.38	cps
Cobalt	59-2	450071	445159	446178	447136	0.58	cps
Copper	63-2	799599	796125	792749	796158	0.43	cps
Dysprosium	156-1	1775	1884	1950	1870	4.73	cps
Dysprosium	156-2	360	313	407	360	12.96	cps
Erbium	164-1	4884	4918	4584	4796	3.83	cps
Erbium	164-2	833	870	817	840	3.25	cps
Gadolinium	160-1	2242	2025	1992	2086	6.51	cps
Gadolinium	160-2	490	543	493	509	5.87	cps
Holmium	165-1	7777419	7791514	7720930	7763288	0.48	cps
Holmium	165-2	1535165	1534044	1516851	1528687	0.67	cps
Indium	115-1	5485012	5458249	5445888	5463049	0.37	cps
Indium	115-2	216425	216232	216282	216313	0.05	cps
Iron	56-2	8800498	8651911	8658218	8703542	0.97	cps
Iron	57-2	221908	219817	216550	219425	1.23	cps
Lead	206-1	2353588	2328348	2329779	2337239	0.61	cps
Lead	207-1	2153380	2172206	2129401	2151663	1.00	cps
Lead	208-1	9646750	9605222	9545430	9599134	0.53	cps
Lithium	6-1	1187458	1201572	1190271	1193100	0.63	cps
Magnesium	24-2	963941	952272	948176	954796	0.86	cps
Manganese	55-2	166043	165372	163825	165080	0.69	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MSD	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:23:24	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4886154	4841905	4821601	4849887	0.68	cps
Molybdenum	95-1	6022780	5947107	5922696	5964194	0.87	cps
Molybdenum	96-1	6694908	6678357	6670849	6681372	0.18	cps
Molybdenum	97-1	3751438	3718165	3710339	3726647	0.59	cps
Molybdenum	98-1	9715298	9589483	9535900	9613560	0.96	cps
Neodymium	150-1	2667	2800	2907	2792	4.31	cps
Neodymium	150-2	350	323	323	332	4.63	cps
Nickel	60-2	140157	137726	138419	138767	0.90	cps
Phosphorus	31-2	67	33	0	33	100.01	cps
Potassium	39-2	225698	224929	216829	222485	2.21	cps
Rhodium	103-1	4909510	4945106	4913920	4922845	0.39	cps
Rhodium	103-2	1228993	1214389	1219545	1220976	0.61	cps
Scandium	45-1	2596232	2583715	2560553	2580166	0.70	cps
Scandium	45-2	18052	17865	17631	17849	1.18	cps
Selenium	77-2	207	203	197	202	2.52	cps
Selenium	78-2	656	606	632	631	3.96	cps
Selenium	82-1	37169	36648	36972	36930	0.71	cps
Silicon	28-1	32266677	31928360	31789699	31994912	0.77	cps
Silver	109-1	3038706	3002212	3032214	3024377	0.64	cps
Silver	107-1	3109453	3177404	3119401	3135420	1.17	cps
Sodium	23-2	2532938	2499571	2515746	2516085	0.66	cps
Strontium	86-1	1253043	1257397	1255396	1255279	0.17	cps
Strontium	88-1	10834767	10884029	10834947	10851248	0.26	cps
Sulfur	34-1	269227	265843	264376	266482	0.93	cps
Terbium	159-1	7945663	7966074	7881201	7930979	0.56	cps
Terbium	159-2	1486408	1474887	1476490	1479262	0.42	cps
Thallium	203-1	2938606	2921685	2908660	2922984	0.51	cps
Thallium	205-1	6908170	6910939	6908123	6909077	0.02	cps
Tin	118-1	2040250	2012861	2031479	2028197	0.69	cps
Titanium	47-1	1350499	1351288	1306419	1336069	1.92	cps
Uranium	238-1	9753771	9559992	9703925	9672562	1.04	cps
Vanadium	51-2	147951	146830	145873	146885	0.71	cps
Yttrium	89-1	5510212	5511989	5459063	5493755	0.55	cps
Yttrium	89-2	150818	151102	149080	150333	0.73	cps
Zinc	66-2	69322	69094	69249	69222	0.17	cps
Zirconium	90-1	4088550	4017261	4088886	4064899	1.01	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MSD	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:23:24	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	894019	890754	891615	892129	0.19	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14A	Instrumnet Name :	P8
Client Sample ID :	LF6-0044A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:26:29	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31895	31269	30383	31182	2.44	cps
Antimony	121-1	3021377	3118757	3132353	3090829	1.96	cps
Arsenic	75-2	56762	55795	56004	56187	0.91	cps
Barium	135-1	3263206	3377560	3363069	3334612	1.87	cps
Barium	137-1	5617078	5819277	5801332	5745896	1.95	cps
Beryllium	9-1	297217	303467	306138	302274	1.51	cps
Bismuth	209-1	5293131	5533454	5518575	5448387	2.47	cps
Bismuth	209-2	1292807	1289282	1280428	1287506	0.50	cps
Boron	10-1	41436	44035	43007	42826	3.06	cps
Boron	11-1	192473	202483	204792	199916	3.28	cps
Cadmium	111-1	610525	635316	632559	626133	2.17	cps
Cadmium	106-1	61951	64697	63693	63447	2.19	cps
Cadmium	108-1	42948	43842	45259	44016	2.65	cps
Calcium	43-1	1023310	1048195	1056354	1042619	1.65	cps
Calcium	44-1	16744030	17135518	17244281	17041276	1.54	cps
Chromium	52-2	210559	207293	206278	208043	1.08	cps
Cobalt	59-2	459259	455929	452969	456052	0.69	cps
Copper	63-2	821174	814707	814039	816640	0.48	cps
Dysprosium	156-1	1934	1900	1950	1928	1.32	cps
Dysprosium	156-2	363	420	480	421	13.85	cps
Erbium	164-1	4626	4968	4668	4754	3.92	cps
Erbium	164-2	887	877	930	898	3.16	cps
Gadolinium	160-1	2234	2334	1967	2178	8.70	cps
Gadolinium	160-2	543	517	610	557	8.64	cps
Holmium	165-1	7681708	7839657	7961832	7827732	1.79	cps
Holmium	165-2	1577103	1586436	1557807	1573782	0.93	cps
Indium	115-1	5313139	5573239	5526808	5471062	2.54	cps
Indium	115-2	219352	219151	218781	219095	0.13	cps
Iron	56-2	9029463	8935508	8856338	8940436	0.97	cps
Iron	57-2	224862	224326	223074	224087	0.41	cps
Lead	206-1	2261511	2380330	2385590	2342477	3.00	cps
Lead	207-1	2119320	2162070	2208807	2163399	2.07	cps
Lead	208-1	9419730	9707909	9864241	9663960	2.33	cps
Lithium	6-1	1145294	1185107	1197599	1176000	2.32	cps
Magnesium	24-2	978124	972075	964678	971625	0.69	cps
Manganese	55-2	170753	169963	167969	169562	0.85	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14A	Instrumnet Name :	P8
Client Sample ID :	LF6-0044A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:26:29	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4736530	4888077	4933569	4852725	2.13	cps
Molybdenum	95-1	5863366	6050217	6055945	5989843	1.83	cps
Molybdenum	96-1	6483307	6752087	6788570	6674655	2.50	cps
Molybdenum	97-1	3651454	3800156	3744865	3732159	2.01	cps
Molybdenum	98-1	9445195	9710248	9827365	9660936	2.03	cps
Neodymium	150-1	2900	2940	3114	2985	3.80	cps
Neodymium	150-2	280	407	353	347	18.34	cps
Nickel	60-2	141635	141881	140874	141463	0.37	cps
Phosphorus	31-2	33	50	75	53	39.73	cps
Potassium	39-2	231625	227104	228018	228916	1.04	cps
Rhodium	103-1	4833637	4915443	5041592	4930224	2.12	cps
Rhodium	103-2	1251066	1250474	1242948	1248163	0.36	cps
Scandium	45-1	2502844	2640164	2580132	2574380	2.67	cps
Scandium	45-2	18449	18295	18042	18262	1.13	cps
Selenium	77-2	200	203	223	209	6.04	cps
Selenium	78-2	643	585	619	615	4.68	cps
Selenium	82-1	36058	37898	37228	37061	2.51	cps
Silicon	28-1	31285959	32012138	31877397	31725165	1.22	cps
Silver	109-1	2971585	3070111	3067063	3036253	1.85	cps
Silver	107-1	3068766	3209117	3172726	3150203	2.31	cps
Sodium	23-2	2545625	2517855	2529642	2531040	0.55	cps
Strontium	86-1	1228572	1269588	1270461	1256207	1.91	cps
Strontium	88-1	10627012	10933043	11040445	10866833	1.97	cps
Sulfur	34-1	267365	263596	263080	264680	0.88	cps
Terbium	159-1	7792552	8102616	8118337	8004501	2.30	cps
Terbium	159-2	1525454	1515190	1509182	1516609	0.54	cps
Thallium	203-1	2899740	2984310	3032968	2972340	2.27	cps
Thallium	205-1	6818080	7017608	7133985	6989891	2.29	cps
Tin	118-1	1961013	2047494	2044894	2017801	2.44	cps
Titanium	47-1	1302250	1362771	1336931	1333984	2.28	cps
Uranium	238-1	9487838	9826140	9891383	9735120	2.23	cps
Vanadium	51-2	151687	149764	149918	150456	0.71	cps
Yttrium	89-1	5468609	5534391	5572340	5525114	0.95	cps
Yttrium	89-2	153855	154462	152079	153465	0.81	cps
Zinc	66-2	72006	69979	69989	70658	1.65	cps
Zirconium	90-1	4004099	4077337	4073209	4051548	1.02	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14A	Instrumnet Name :	P8
Client Sample ID :	LF6-0044A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:26:29	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867127	900818	902017	889987	2.23	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-15	Instrumnet Name :	P8
Client Sample ID :	LF6-0041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:29:35	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	25	50	44.10	cps
Antimony	121-1	6202	6127	7302	6544	10.06	cps
Arsenic	75-2	43	33	56	44	25.48	cps
Barium	135-1	134501	132516	130412	132476	1.54	cps
Barium	137-1	233352	233221	228389	231654	1.22	cps
Beryllium	9-1	344	400	350	365	8.39	cps
Bismuth	209-1	5447707	5504359	5295903	5415990	1.99	cps
Bismuth	209-2	1283419	1298341	1295170	1292310	0.61	cps
Boron	10-1	2700	2659	2442	2600	5.34	cps
Boron	11-1	12765	12489	11572	12275	5.09	cps
Cadmium	111-1	2019	1993	1975	1996	1.11	cps
Cadmium	106-1	1333	1125	1083	1181	11.35	cps
Cadmium	108-1	133	100	83	106	24.12	cps
Calcium	43-1	992097	1000410	963559	985355	1.96	cps
Calcium	44-1	16310498	16492811	15707837	16170382	2.54	cps
Chromium	52-2	530	507	447	494	8.69	cps
Cobalt	59-2	497	517	560	524	6.17	cps
Copper	63-2	2367	2167	2337	2290	4.71	cps
Dysprosium	156-1	858	600	883	781	20.10	cps
Dysprosium	156-2	193	183	227	201	11.28	cps
Erbium	164-1	1033	1050	1017	1033	1.61	cps
Erbium	164-2	217	223	173	204	13.28	cps
Gadolinium	160-1	1008	808	883	900	11.23	cps
Gadolinium	160-2	263	233	227	241	8.10	cps
Holmium	165-1	7901640	7985965	7670986	7852863	2.08	cps
Holmium	165-2	1566010	1623652	1570259	1586640	2.02	cps
Indium	115-1	5703462	5706019	5508059	5639180	2.01	cps
Indium	115-2	231142	234831	232942	232971	0.79	cps
Iron	56-2	10032	9943	9993	9989	0.45	cps
Iron	57-2	344	244	228	272	23.18	cps
Lead	206-1	1022	833	950	935	10.19	cps
Lead	207-1	867	650	761	759	14.27	cps
Lead	208-1	3806	3411	3723	3647	5.70	cps
Lithium	6-1	1160081	1164315	1132865	1152420	1.48	cps
Magnesium	24-2	515278	526246	519059	520194	1.07	cps
Manganese	55-2	41649	41849	41408	41635	0.53	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-15	Instrumnet Name :	P8
Client Sample ID :	LF6-0041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:29:35	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	933	942	986	8.55	cps
Molybdenum	95-1	1625	1442	1283	1450	11.79	cps
Molybdenum	96-1	1659	1408	1742	1603	10.82	cps
Molybdenum	97-1	1008	875	733	872	15.77	cps
Molybdenum	98-1	2592	2184	2075	2284	11.93	cps
Neodymium	150-1	1027	893	800	907	12.57	cps
Neodymium	150-2	103	127	90	107	17.40	cps
Nickel	60-2	7729	7692	7982	7801	2.03	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	37284	34710	36473	36156	3.64	cps
Rhodium	103-1	5035722	5172945	4888469	5032379	2.83	cps
Rhodium	103-2	1270748	1299698	1287816	1286087	1.13	cps
Scandium	45-1	2658816	2688675	2576448	2641313	2.20	cps
Scandium	45-2	18646	19364	19270	19093	2.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	85	118	110	104	16.34	cps
Silicon	28-1	15172379	15304981	14653882	15043747	2.29	cps
Silver	109-1	942	1075	725	914	19.33	cps
Silver	107-1	1033	875	1092	1000	11.21	cps
Sodium	23-2	4804157	4885673	4761105	4816979	1.31	cps
Strontium	86-1	1364852	1375348	1325235	1355145	1.95	cps
Strontium	88-1	11888646	11877820	11615274	11793914	1.31	cps
Sulfur	34-1	314744	317458	308831	313678	1.41	cps
Terbium	159-1	7951484	8230421	7874248	8018718	2.34	cps
Terbium	159-2	1513974	1540881	1536886	1530580	0.95	cps
Thallium	203-1	1425	1042	1200	1222	15.76	cps
Thallium	205-1	3334	3309	2425	3023	17.12	cps
Tin	118-1	13340	13274	12723	13112	2.58	cps
Titanium	47-1	358	408	283	350	17.98	cps
Uranium	238-1	292	200	258	250	18.56	cps
Vanadium	51-2	63	67	23	51	47.18	cps
Yttrium	89-1	5635304	5702107	5487505	5608305	1.96	cps
Yttrium	89-2	159943	162322	161161	161142	0.74	cps
Zinc	66-2	587	770	763	707	14.71	cps
Zirconium	90-1	558	542	542	547	1.76	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-15	Instrumnet Name :	P8
Client Sample ID :	LF6-0041	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:29:35	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	125	117	12.37	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-16 Instrumnet Name : P8
 Client Sample ID : LF6-0043 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:32:47 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	92	92	78	30.93	cps
Antimony	121-1	5435	5426	5126	5329	3.30	cps
Arsenic	75-2	678	783	720	727	7.30	cps
Barium	135-1	26619	26828	26277	26575	1.05	cps
Barium	137-1	45203	45805	45981	45663	0.89	cps
Beryllium	9-1	200	183	222	202	9.67	cps
Bismuth	209-1	5682321	5731236	5772048	5728535	0.78	cps
Bismuth	209-2	1348675	1346423	1344690	1346596	0.15	cps
Boron	10-1	1775	1975	2192	1981	10.52	cps
Boron	11-1	9470	8986	8745	9067	4.07	cps
Cadmium	111-1	779	875	642	765	15.27	cps
Cadmium	106-1	967	1092	792	950	15.86	cps
Cadmium	108-1	8	21	29	19	53.95	cps
Calcium	43-1	745196	737807	743534	742179	0.52	cps
Calcium	44-1	12225412	12073065	12187000	12161825	0.65	cps
Chromium	52-2	1007	997	1033	1012	1.87	cps
Cobalt	59-2	1100	1103	1120	1108	0.97	cps
Copper	63-2	717	790	760	756	4.88	cps
Dysprosium	156-1	592	550	483	542	10.09	cps
Dysprosium	156-2	117	110	117	114	3.36	cps
Erbium	164-1	467	492	375	444	13.82	cps
Erbium	164-2	113	90	73	92	21.79	cps
Gadolinium	160-1	625	575	533	578	7.94	cps
Gadolinium	160-2	127	147	183	152	18.88	cps
Holmium	165-1	8090287	8086109	8214983	8130459	0.90	cps
Holmium	165-2	1633282	1660828	1600159	1631423	1.86	cps
Indium	115-1	5834544	5821946	5870372	5842287	0.43	cps
Indium	115-2	231448	229259	230874	230527	0.49	cps
Iron	56-2	11308746	11405309	11329858	11347971	0.45	cps
Iron	57-2	286249	284547	286029	285608	0.32	cps
Lead	206-1	1067	906	1189	1054	13.49	cps
Lead	207-1	850	861	895	869	2.66	cps
Lead	208-1	3961	4012	4217	4063	3.33	cps
Lithium	6-1	1155750	1142629	1140455	1146278	0.72	cps
Magnesium	24-2	216220	217310	215620	216383	0.40	cps
Manganese	55-2	422154	422447	418495	421032	0.52	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-16	Instrumnet Name :	P8
Client Sample ID :	LF6-0043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:32:47	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1342	1300	1258	1300	3.21	cps
Molybdenum	95-1	733	783	917	811	11.68	cps
Molybdenum	96-1	1025	1200	1208	1145	9.05	cps
Molybdenum	97-1	500	500	375	458	15.75	cps
Molybdenum	98-1	1258	1275	1233	1256	1.67	cps
Neodymium	150-1	807	973	767	849	12.91	cps
Neodymium	150-2	100	110	60	90	29.40	cps
Nickel	60-2	1203	1313	1350	1289	5.92	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	34819	35922	36473	35738	2.36	cps
Rhodium	103-1	5204683	5190440	5121417	5172180	0.86	cps
Rhodium	103-2	1290904	1295993	1294072	1293657	0.20	cps
Scandium	45-1	2687688	2675486	2672039	2678404	0.31	cps
Scandium	45-2	18382	18766	18209	18452	1.55	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	99	1	156	86	91.88	cps
Silicon	28-1	10449159	10362065	10346536	10385920	0.53	cps
Silver	109-1	700	692	575	656	10.66	cps
Silver	107-1	575	483	675	578	16.59	cps
Sodium	23-2	1182039	1179608	1161215	1174287	0.97	cps
Strontium	86-1	484897	481533	482360	482930	0.36	cps
Strontium	88-1	4226074	4262600	4236811	4241828	0.44	cps
Sulfur	34-1	246251	241793	236005	241350	2.13	cps
Terbium	159-1	8245402	8403660	8438574	8362545	1.23	cps
Terbium	159-2	1552266	1559232	1594119	1568539	1.43	cps
Thallium	203-1	500	500	592	531	9.98	cps
Thallium	205-1	1208	1350	1067	1208	11.72	cps
Tin	118-1	9462	10121	9971	9851	3.50	cps
Titanium	47-1	967	1117	1100	1061	7.75	cps
Uranium	238-1	508	692	542	581	16.82	cps
Vanadium	51-2	247	220	180	216	15.57	cps
Yttrium	89-1	5810798	5792089	5743503	5782130	0.60	cps
Yttrium	89-2	155257	157128	157155	156514	0.70	cps
Zinc	66-2	803	777	890	823	7.20	cps
Zirconium	90-1	2159	2375	2509	2348	7.53	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-16	Instrumnet Name :	P8
Client Sample ID :	LF6-0043	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:32:47	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	567	617	594	4.28	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:35:58	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	193273	189196	191136	191202	1.07	cps
Antimony	121-1	3250801	3195728	3232773	3226434	0.87	cps
Arsenic	75-2	35651	34927	35134	35237	1.06	cps
Barium	135-1	3735358	3726644	3754654	3738885	0.38	cps
Barium	137-1	6445905	6461291	6448314	6451837	0.13	cps
Beryllium	9-1	384320	379646	383802	382589	0.67	cps
Bismuth	209-1	5761019	5735122	5703610	5733250	0.50	cps
Bismuth	209-2	1411518	1407503	1402816	1407279	0.31	cps
Boron	10-1	42506	44144	44378	43676	2.34	cps
Boron	11-1	201617	205918	211290	206275	2.35	cps
Cadmium	111-1	696443	689917	689899	692086	0.55	cps
Cadmium	106-1	70962	71826	71708	71499	0.65	cps
Cadmium	108-1	49248	48654	48667	48856	0.69	cps
Calcium	43-1	3100775	3102413	3079518	3094236	0.41	cps
Calcium	44-1	50107284	49715847	49957155	49926762	0.40	cps
Chromium	52-2	262210	264276	262836	263107	0.40	cps
Cobalt	59-2	567913	564523	563961	565466	0.38	cps
Copper	63-2	986204	986709	980568	984494	0.35	cps
Dysprosium	156-1	67	58	50	58	14.29	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	67	42	58	56	22.91	cps
Gadolinium	160-2	3	13	17	11	62.48	cps
Holmium	165-1	8607510	8564817	8689591	8620639	0.74	cps
Holmium	165-2	1826637	1823984	1829476	1826699	0.15	cps
Indium	115-1	6228675	6151121	6177508	6185768	0.64	cps
Indium	115-2	270782	266334	265603	267573	1.05	cps
Iron	56-2	44400640	44286761	44380862	44356088	0.14	cps
Iron	57-2	1121887	1107371	1104973	1111410	0.82	cps
Lead	206-1	2494883	2488666	2446682	2476744	1.06	cps
Lead	207-1	2276999	2263746	2264001	2268249	0.33	cps
Lead	208-1	10191833	10156652	10095449	10147978	0.48	cps
Lithium	6-1	1029914	1047220	1029037	1035391	0.99	cps
Magnesium	24-2	4526195	4453884	4495209	4491762	0.81	cps
Manganese	55-2	150217	149364	149580	149721	0.30	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:35:58	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5601532	5579257	5557565	5579451	0.39	cps
Molybdenum	95-1	6994388	7000733	6903353	6966158	0.78	cps
Molybdenum	96-1	7763802	7722046	7679558	7721802	0.55	cps
Molybdenum	97-1	4353554	4304620	4264432	4307535	1.04	cps
Molybdenum	98-1	11258552	11146860	11077438	11160950	0.82	cps
Neodymium	150-1	200	147	173	173	15.39	cps
Neodymium	150-2	20	7	10	12	56.76	cps
Nickel	60-2	167729	166053	164680	166154	0.92	cps
Phosphorus	31-2	2934	2850	2592	2792	6.38	cps
Potassium	39-2	1300067	1289676	1279982	1289908	0.78	cps
Rhodium	103-1	5574166	5548392	5582726	5568428	0.32	cps
Rhodium	103-2	1465150	1446454	1439614	1450406	0.91	cps
Scandium	45-1	3170684	3190569	3185166	3182140	0.32	cps
Scandium	45-2	24769	24755	24274	24599	1.14	cps
Selenium	77-2	227	243	290	253	12.96	cps
Selenium	78-2	865	824	802	830	3.85	cps
Selenium	82-1	42496	42093	42123	42237	0.53	cps
Silicon	28-1	1365127	1348371	1375326	1362941	1.00	cps
Silver	109-1	3387107	3348650	3319503	3351753	1.01	cps
Silver	107-1	3514613	3459845	3454620	3476359	0.96	cps
Sodium	23-2	10393621	10297604	10320292	10337172	0.49	cps
Strontium	86-1	870551	875641	873608	873267	0.29	cps
Strontium	88-1	7621374	7541302	7586845	7583174	0.53	cps
Sulfur	34-1	459488	463454	460795	461246	0.44	cps
Terbium	159-1	8835371	8770919	8883341	8829877	0.64	cps
Terbium	159-2	1775730	1767898	1784869	1776165	0.48	cps
Thallium	203-1	3020897	3012814	3046703	3026805	0.58	cps
Thallium	205-1	7202472	7143916	7096201	7147530	0.74	cps
Tin	118-1	2343734	2329462	2314517	2329237	0.63	cps
Titanium	47-1	1628608	1597892	1621238	1615913	0.99	cps
Uranium	238-1	10348314	10431769	10304970	10361684	0.62	cps
Vanadium	51-2	197136	196837	195814	196596	0.35	cps
Yttrium	89-1	6517421	6436612	6401541	6451858	0.92	cps
Yttrium	89-2	196264	194229	193475	194656	0.74	cps
Zinc	66-2	90214	88906	88778	89299	0.89	cps
Zirconium	90-1	4719868	4720367	4674173	4704803	0.56	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:35:58	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1031629	1031011	1015765	1026135	0.88	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P8
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:39:01 DataFile Name : 076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	0	19	89.22	cps
Antimony	121-1	1575	1734	1809	1706	6.98	cps
Arsenic	75-2	7	4	6	6	33.38	cps
Barium	135-1	42	42	0	28	86.60	cps
Barium	137-1	67	75	42	61	28.39	cps
Beryllium	9-1	339	356	350	348	2.44	cps
Bismuth	209-1	5776799	5736935	5728986	5747573	0.45	cps
Bismuth	209-2	1437013	1430317	1434330	1433886	0.24	cps
Boron	10-1	1817	1642	1742	1734	5.07	cps
Boron	11-1	9162	9203	8428	8931	4.88	cps
Cadmium	111-1	981	892	875	916	6.17	cps
Cadmium	106-1	1250	1183	1150	1195	4.26	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	883	983	867	911	6.93	cps
Calcium	44-1	15125	14858	15050	15011	0.92	cps
Chromium	52-2	323	320	290	311	5.90	cps
Cobalt	59-2	23	23	37	28	27.73	cps
Copper	63-2	267	327	333	309	11.89	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	33	42	17	31	41.66	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	8382261	8227121	8274866	8294749	0.96	cps
Holmium	165-2	1792393	1790074	1765323	1782597	0.84	cps
Indium	115-1	6297092	6283859	6207159	6262704	0.78	cps
Indium	115-2	277488	275993	274482	275988	0.54	cps
Iron	56-2	1656	1700	1756	1704	2.94	cps
Iron	57-2	61	56	39	52	22.30	cps
Lead	206-1	344	506	444	432	18.85	cps
Lead	207-1	383	333	322	346	9.40	cps
Lead	208-1	1572	1722	1633	1643	4.59	cps
Lithium	6-1	1068402	1070896	1060287	1066528	0.52	cps
Magnesium	24-2	208	175	158	181	14.10	cps
Manganese	55-2	27	13	20	20	33.35	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P8
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 18:39:01 DataFile Name : 076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	617	642	628	2.03	cps
Molybdenum	95-1	958	533	700	731	29.31	cps
Molybdenum	96-1	1058	1025	1050	1045	1.66	cps
Molybdenum	97-1	533	400	542	492	16.17	cps
Molybdenum	98-1	1308	1383	1267	1320	4.48	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	100	107	106	4.82	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	1684	1942	2200	1942	13.31	cps
Rhodium	103-1	5806394	5747036	5739874	5764435	0.63	cps
Rhodium	103-2	1542147	1537839	1513094	1531027	1.02	cps
Scandium	45-1	3132843	3134520	3100543	3122635	0.61	cps
Scandium	45-2	24759	24966	24465	24730	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-57	-11	49	-6	-877.82	cps
Silicon	28-1	316751	313331	313428	314503	0.62	cps
Silver	109-1	417	400	383	400	4.17	cps
Silver	107-1	383	533	292	403	30.29	cps
Sodium	23-2	4309	4184	4292	4262	1.59	cps
Strontium	86-1	458	617	408	494	22.00	cps
Strontium	88-1	267	192	325	261	25.60	cps
Sulfur	34-1	288361	286994	294320	289892	1.34	cps
Terbium	159-1	8568185	8571318	8456155	8531886	0.77	cps
Terbium	159-2	1757852	1740363	1730599	1742938	0.79	cps
Thallium	203-1	683	767	675	708	7.16	cps
Thallium	205-1	1600	1550	1459	1536	4.68	cps
Tin	118-1	925	1075	1000	1000	7.50	cps
Titanium	47-1	125	83	117	108	20.35	cps
Uranium	238-1	75	117	167	119	38.43	cps
Vanadium	51-2	20	13	20	18	21.66	cps
Yttrium	89-1	6370447	6287488	6282135	6313357	0.78	cps
Yttrium	89-2	195649	195196	193212	194686	0.67	cps
Zinc	66-2	93	73	100	89	15.62	cps
Zirconium	90-1	683	550	558	597	12.51	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:39:01	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	125	119	14.53	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-17	Instrumnet Name :	P8
Client Sample ID :	LF6-0042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:42:12	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	17	19	24.73	cps
Antimony	121-1	17512	12915	11939	14122	21.07	cps
Arsenic	75-2	35	41	54	43	21.98	cps
Barium	135-1	4259	4934	4893	4695	8.06	cps
Barium	137-1	7661	8178	8053	7964	3.39	cps
Beryllium	9-1	206	200	189	198	4.28	cps
Bismuth	209-1	5612768	5656128	5745618	5671505	1.19	cps
Bismuth	209-2	1325665	1165699	1249868	1247077	6.42	cps
Boron	10-1	1458	1392	1308	1386	5.42	cps
Boron	11-1	7027	6902	6452	6794	4.45	cps
Cadmium	111-1	880	964	877	907	5.44	cps
Cadmium	106-1	933	1067	950	983	7.39	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	84940	84195	83590	84242	0.80	cps
Calcium	44-1	1415292	1406235	1404388	1408639	0.41	cps
Chromium	52-2	457	473	493	474	3.87	cps
Cobalt	59-2	103	37	60	67	50.75	cps
Copper	63-2	850	850	897	866	3.11	cps
Dysprosium	156-1	58	25	8	31	83.33	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	75	42	33	50	44.10	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	7810395	7775374	7875263	7820344	0.65	cps
Holmium	165-2	1547468	1348328	1444302	1446699	6.88	cps
Indium	115-1	5768288	5750820	5702082	5740397	0.60	cps
Indium	115-2	232690	200201	214873	215921	7.53	cps
Iron	56-2	30662	30256	29276	30064	2.37	cps
Iron	57-2	778	706	822	769	7.66	cps
Lead	206-1	683	628	733	682	7.75	cps
Lead	207-1	739	533	589	620	17.14	cps
Lead	208-1	3089	2556	2617	2754	10.60	cps
Lithium	6-1	1081451	1098358	1095950	1091920	0.84	cps
Magnesium	24-2	32029	32279	32004	32104	0.47	cps
Manganese	55-2	2804	2487	2460	2584	7.39	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-17	Instrumnet Name :	P8
Client Sample ID :	LF6-0042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:42:12	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	583	592	586	0.82	cps
Molybdenum	95-1	650	558	600	603	7.61	cps
Molybdenum	96-1	775	767	675	739	7.51	cps
Molybdenum	97-1	450	392	375	406	9.71	cps
Molybdenum	98-1	1008	1000	942	983	3.69	cps
Neodymium	150-1	27	40	33	33	20.00	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	460	380	340	393	15.54	cps
Phosphorus	31-2	33	8	0	14	124.92	cps
Potassium	39-2	13382	12448	12564	12798	3.98	cps
Rhodium	103-1	5173070	5135378	5178826	5162425	0.46	cps
Rhodium	103-2	1299901	1138196	1203132	1213743	6.70	cps
Scandium	45-1	2677519	2700834	2686233	2688196	0.44	cps
Scandium	45-2	18669	16073	16864	17202	7.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	116	16	-44	29	274.59	cps
Silicon	28-1	10305911	10264657	10103359	10224642	1.05	cps
Silver	109-1	1458	1200	1242	1300	10.67	cps
Silver	107-1	1408	1283	1083	1258	13.03	cps
Sodium	23-2	255164	244128	246906	248733	2.31	cps
Strontium	86-1	80689	82759	82650	82033	1.42	cps
Strontium	88-1	699100	706216	706274	703864	0.59	cps
Sulfur	34-1	290239	284683	277365	284096	2.27	cps
Terbium	159-1	7895583	7981708	8056028	7977773	1.01	cps
Terbium	159-2	1499540	1310679	1404079	1404766	6.72	cps
Thallium	203-1	925	792	833	850	8.03	cps
Thallium	205-1	2367	1875	1325	1856	28.09	cps
Tin	118-1	8762	7861	7894	8172	6.25	cps
Titanium	47-1	175	208	233	206	14.24	cps
Uranium	238-1	475	583	442	500	14.81	cps
Vanadium	51-2	43	37	20	33	36.05	cps
Yttrium	89-1	5638535	5675767	5671121	5661808	0.36	cps
Yttrium	89-2	157419	136176	145488	146361	7.28	cps
Zinc	66-2	423	433	417	424	1.98	cps
Zirconium	90-1	433	467	533	478	10.66	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-17	Instrumnet Name :	P8
Client Sample ID :	LF6-0042	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:42:12	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	133	92	139	36.17	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-18	Instrumnet Name :	P8
Client Sample ID :	LF6-0046	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:45:24	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	17	8	100.02	cps
Antimony	121-1	8111	8220	8261	8197	0.94	cps
Arsenic	75-2	109	80	87	92	16.76	cps
Barium	135-1	25785	25250	25150	25395	1.34	cps
Barium	137-1	43606	43598	43214	43472	0.52	cps
Beryllium	9-1	194	133	183	170	19.11	cps
Bismuth	209-1	5778967	5725266	5770212	5758148	0.50	cps
Bismuth	209-2	1346160	1345225	1350539	1347308	0.21	cps
Boron	10-1	1450	1417	1483	1450	2.30	cps
Boron	11-1	6777	6560	6402	6580	2.86	cps
Cadmium	111-1	716	847	822	795	8.72	cps
Cadmium	106-1	908	1033	1042	995	7.51	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	407123	405439	406728	406430	0.22	cps
Calcium	44-1	6672651	6652551	6703714	6676305	0.39	cps
Chromium	52-2	2047	1997	2170	2071	4.31	cps
Cobalt	59-2	107	57	120	94	35.35	cps
Copper	63-2	630	623	620	624	0.82	cps
Dysprosium	156-1	58	50	67	58	14.29	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	42	33	117	64	71.84	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	58	83	75	72	17.62	cps
Gadolinium	160-2	27	13	20	20	33.35	cps
Holmium	165-1	8011688	8131930	8168034	8103884	1.01	cps
Holmium	165-2	1629884	1625712	1594495	1616697	1.20	cps
Indium	115-1	5894887	5880404	5779768	5851686	1.07	cps
Indium	115-2	236054	234553	234552	235053	0.37	cps
Iron	56-2	3126425	3133881	3143935	3134747	0.28	cps
Iron	57-2	77928	77883	77821	77878	0.07	cps
Lead	206-1	794	800	633	743	12.75	cps
Lead	207-1	644	628	700	657	5.75	cps
Lead	208-1	2995	3150	2928	3024	3.77	cps
Lithium	6-1	1126273	1155923	1132515	1138237	1.37	cps
Magnesium	24-2	164785	165671	163309	164589	0.72	cps
Manganese	55-2	35298	35171	34469	34979	1.28	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-18	Instrumnet Name :	P8
Client Sample ID :	LF6-0046	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:45:24	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1642	1809	1650	1700	5.52	cps
Molybdenum	95-1	2459	2559	2350	2456	4.24	cps
Molybdenum	96-1	2559	2725	2859	2714	5.54	cps
Molybdenum	97-1	1634	1767	1558	1653	6.39	cps
Molybdenum	98-1	3892	4309	3617	3940	8.84	cps
Neodymium	150-1	67	160	60	96	58.51	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	1200	1177	1140	1172	2.58	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	31787	32179	31394	31787	1.23	cps
Rhodium	103-1	5242677	5242687	5251936	5245767	0.10	cps
Rhodium	103-2	1326406	1324032	1331339	1327259	0.28	cps
Scandium	45-1	2724805	2737747	2706391	2722981	0.58	cps
Scandium	45-2	18376	19090	19170	18878	2.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	16	93	42	50	77.57	cps
Silicon	28-1	6194921	6189053	6165824	6183266	0.25	cps
Silver	109-1	742	567	692	667	13.52	cps
Silver	107-1	625	775	600	667	14.20	cps
Sodium	23-2	400279	399160	396751	398730	0.45	cps
Strontium	86-1	228465	230133	227150	228583	0.65	cps
Strontium	88-1	2015676	2059682	2047523	2040961	1.11	cps
Sulfur	34-1	442577	438789	440805	440724	0.43	cps
Terbium	159-1	8231204	8312824	8374687	8306239	0.87	cps
Terbium	159-2	1589524	1551734	1609097	1583452	1.84	cps
Thallium	203-1	333	283	308	308	8.11	cps
Thallium	205-1	708	858	583	717	19.21	cps
Tin	118-1	5968	5835	6143	5982	2.59	cps
Titanium	47-1	283	317	225	275	16.87	cps
Uranium	238-1	3884	4176	4193	4084	4.25	cps
Vanadium	51-2	17	17	33	22	43.28	cps
Yttrium	89-1	5791912	5776178	5778378	5782156	0.15	cps
Yttrium	89-2	161957	161603	161317	161625	0.20	cps
Zinc	66-2	277	237	313	276	13.92	cps
Zirconium	90-1	642	650	650	647	0.74	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-18	Instrumnet Name :	P8
Client Sample ID :	LF6-0046	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:45:24	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	183	158	15.79	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-19	Instrumnet Name :	P8
Client Sample ID :	LF6-0047	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:48:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	42	31	41.66	cps
Antimony	121-1	10371	10113	10321	10268	1.34	cps
Arsenic	75-2	83	102	87	91	10.80	cps
Barium	135-1	25350	25601	24357	25102	2.62	cps
Barium	137-1	44292	43765	43272	43776	1.17	cps
Beryllium	9-1	122	139	111	124	11.27	cps
Bismuth	209-1	5700257	5760332	5764514	5741701	0.63	cps
Bismuth	209-2	1351181	1343608	1340279	1345023	0.42	cps
Boron	10-1	1342	1317	1342	1333	1.08	cps
Boron	11-1	5826	6160	6043	6010	2.82	cps
Cadmium	111-1	692	830	690	738	10.89	cps
Cadmium	106-1	875	1050	892	939	10.29	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Calcium	43-1	403328	399250	401641	401406	0.51	cps
Calcium	44-1	6615432	6637241	6610312	6620995	0.22	cps
Chromium	52-2	383	367	417	389	6.55	cps
Cobalt	59-2	37	47	40	41	12.39	cps
Copper	63-2	593	650	590	611	5.52	cps
Dysprosium	156-1	67	17	50	44	57.28	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Erbium	164-1	92	83	42	72	37.09	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	133	125	92	117	18.90	cps
Gadolinium	160-2	17	13	17	16	12.40	cps
Holmium	165-1	8093062	8107123	8156261	8118815	0.41	cps
Holmium	165-2	1598888	1627956	1584150	1603664	1.39	cps
Indium	115-1	5872493	5905051	5914318	5897287	0.37	cps
Indium	115-2	233442	231287	230338	231689	0.69	cps
Iron	56-2	3673414	3622470	3593154	3629680	1.12	cps
Iron	57-2	90497	90386	89463	90115	0.63	cps
Lead	206-1	750	839	789	793	5.62	cps
Lead	207-1	672	556	544	591	11.98	cps
Lead	208-1	2895	3061	3006	2987	2.84	cps
Lithium	6-1	1137175	1173404	1160270	1156950	1.59	cps
Magnesium	24-2	160960	160410	158693	160021	0.74	cps
Manganese	55-2	36110	35338	34813	35421	1.84	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-19	Instrumnet Name :	P8
Client Sample ID :	LF6-0047	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:48:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1734	1792	2150	1892	11.93	cps
Molybdenum	95-1	3109	2967	3092	3056	2.53	cps
Molybdenum	96-1	3509	3142	3267	3306	5.64	cps
Molybdenum	97-1	1725	1992	1767	1828	7.85	cps
Molybdenum	98-1	4593	4809	4584	4662	2.74	cps
Neodymium	150-1	87	87	80	84	4.56	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	317	213	210	247	24.59	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	30634	30050	30459	30381	0.99	cps
Rhodium	103-1	5267669	5234148	5325557	5275792	0.88	cps
Rhodium	103-2	1315699	1310572	1310122	1312131	0.24	cps
Scandium	45-1	2709837	2704042	2687688	2700522	0.43	cps
Scandium	45-2	18890	18976	18763	18876	0.57	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	83	102	95	93	10.40	cps
Silicon	28-1	6269514	6171638	6173844	6204999	0.90	cps
Silver	109-1	708	658	533	633	14.23	cps
Silver	107-1	717	667	633	672	6.24	cps
Sodium	23-2	390717	386132	381563	386137	1.19	cps
Strontium	86-1	230318	229055	228467	229280	0.41	cps
Strontium	88-1	2014785	2029204	2020796	2021595	0.36	cps
Sulfur	34-1	443914	434347	432330	436864	1.42	cps
Terbium	159-1	8350436	8313271	8387863	8350523	0.45	cps
Terbium	159-2	1546034	1541784	1534179	1540666	0.39	cps
Thallium	203-1	250	392	183	275	38.69	cps
Thallium	205-1	525	500	850	625	31.24	cps
Tin	118-1	7711	8186	8311	8069	3.93	cps
Titanium	47-1	492	575	483	517	9.81	cps
Uranium	238-1	4109	4243	4109	4154	1.85	cps
Vanadium	51-2	17	30	10	19	53.91	cps
Yttrium	89-1	5759718	5743111	5769097	5757309	0.23	cps
Yttrium	89-2	160766	157415	157438	158540	1.22	cps
Zinc	66-2	247	257	297	267	9.92	cps
Zirconium	90-1	525	550	425	500	13.23	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-19	Instrumnet Name :	P8
Client Sample ID :	LF6-0047	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:48:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	200	175	158	32.87	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:51:51	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	33	22	43.28	cps
Antimony	121-1	9479	10530	10071	10026	5.25	cps
Arsenic	75-2	50	56	41	49	15.35	cps
Barium	135-1	6510	6860	7211	6860	5.10	cps
Barium	137-1	11606	11998	11789	11797	1.66	cps
Beryllium	9-1	139	106	156	133	19.09	cps
Bismuth	209-1	5968089	5969594	5941742	5959808	0.26	cps
Bismuth	209-2	1379694	1380172	1376674	1378847	0.14	cps
Boron	10-1	1684	1542	1609	1611	4.40	cps
Boron	11-1	7752	8228	7819	7933	3.24	cps
Cadmium	111-1	791	1016	783	864	15.29	cps
Cadmium	106-1	1017	1317	967	1100	17.21	cps
Cadmium	108-1	29	8	8	15	78.76	cps
Calcium	43-1	185077	183901	181367	183448	1.03	cps
Calcium	44-1	3058811	3059738	3024048	3047532	0.67	cps
Chromium	52-2	357	423	293	358	18.17	cps
Cobalt	59-2	73	50	83	69	24.83	cps
Copper	63-2	793	760	807	787	3.06	cps
Dysprosium	156-1	92	108	75	92	18.18	cps
Dysprosium	156-2	7	30	37	24	64.43	cps
Erbium	164-1	100	125	150	125	20.00	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	133	158	158	150	9.62	cps
Gadolinium	160-2	30	37	27	31	16.37	cps
Holmium	165-1	8329730	8311191	8300977	8313966	0.18	cps
Holmium	165-2	1641663	1660609	1635410	1645894	0.80	cps
Indium	115-1	6058670	6126479	6039256	6074802	0.75	cps
Indium	115-2	237970	238937	234647	237184	0.95	cps
Iron	56-2	2139	2306	2350	2265	4.91	cps
Iron	57-2	61	72	44	59	23.59	cps
Lead	206-1	750	683	672	702	5.99	cps
Lead	207-1	644	533	639	606	10.34	cps
Lead	208-1	2772	2678	2639	2696	2.54	cps
Lithium	6-1	1142240	1170726	1181731	1164899	1.75	cps
Magnesium	24-2	35044	35119	34927	35030	0.28	cps
Manganese	55-2	243	257	217	239	8.53	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:51:51	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	317	400	369	12.42	cps
Molybdenum	95-1	375	500	525	467	17.22	cps
Molybdenum	96-1	408	583	408	467	21.65	cps
Molybdenum	97-1	167	342	242	250	35.12	cps
Molybdenum	98-1	750	567	567	628	16.86	cps
Neodymium	150-1	87	127	133	116	21.84	cps
Neodymium	150-2	13	10	27	17	52.93	cps
Nickel	60-2	2094	1960	2070	2041	3.49	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	13907	15042	14466	14472	3.92	cps
Rhodium	103-1	5447078	5421991	5379305	5416125	0.63	cps
Rhodium	103-2	1347590	1342272	1343489	1344450	0.21	cps
Scandium	45-1	2787432	2766202	2760526	2771387	0.51	cps
Scandium	45-2	18820	19046	19046	18971	0.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	55	-27	62	30	163.54	cps
Silicon	28-1	10737369	10659454	10484427	10627083	1.22	cps
Silver	109-1	533	525	583	547	5.77	cps
Silver	107-1	650	525	742	639	17.02	cps
Sodium	23-2	321952	320426	321208	321195	0.24	cps
Strontium	86-1	103608	102769	105278	103885	1.23	cps
Strontium	88-1	899973	909035	901107	903372	0.55	cps
Sulfur	34-1	351077	343092	343186	345785	1.33	cps
Terbium	159-1	8566335	8530388	8499925	8532216	0.39	cps
Terbium	159-2	1596884	1566771	1564974	1576210	1.14	cps
Thallium	203-1	275	375	375	342	16.90	cps
Thallium	205-1	725	692	700	706	2.46	cps
Tin	118-1	6685	7069	6719	6824	3.11	cps
Titanium	47-1	275	375	383	344	17.50	cps
Uranium	238-1	475	642	583	567	14.93	cps
Vanadium	51-2	43	50	43	46	8.45	cps
Yttrium	89-1	5897175	5921600	5880263	5899679	0.35	cps
Yttrium	89-2	160347	160483	160669	160500	0.10	cps
Zinc	66-2	657	653	663	658	0.77	cps
Zirconium	90-1	408	358	517	428	18.93	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:51:51	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	117	111	8.66	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-21	Instrumnet Name :	P8
Client Sample ID :	LF6-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:55:03	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	25	25	66.68	cps
Antimony	121-1	8453	8286	9087	8609	4.91	cps
Arsenic	75-2	46	26	37	36	28.00	cps
Barium	135-1	6977	6560	6769	6769	3.08	cps
Barium	137-1	12206	11364	12014	11861	3.72	cps
Beryllium	9-1	100	111	106	106	5.26	cps
Bismuth	209-1	5786502	5846980	5865342	5832941	0.71	cps
Bismuth	209-2	1346776	1339506	1336788	1341024	0.39	cps
Boron	10-1	1725	1667	1675	1689	1.87	cps
Boron	11-1	7077	7602	7719	7466	4.58	cps
Cadmium	111-1	893	764	887	848	8.59	cps
Cadmium	106-1	1142	967	1167	1092	9.98	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	177948	178274	176724	177649	0.46	cps
Calcium	44-1	2994439	2947887	2996872	2979733	0.93	cps
Chromium	52-2	1347	1403	1307	1352	3.59	cps
Cobalt	59-2	107	117	117	113	5.09	cps
Copper	63-2	903	960	893	919	3.91	cps
Dysprosium	156-1	100	58	83	81	26.03	cps
Dysprosium	156-2	10	33	17	20	60.08	cps
Erbium	164-1	158	125	92	125	26.67	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	125	158	150	144	12.01	cps
Gadolinium	160-2	37	23	7	22	67.63	cps
Holmium	165-1	8080968	8067592	8118852	8089137	0.33	cps
Holmium	165-2	1560181	1562221	1637871	1586758	2.79	cps
Indium	115-1	5911313	5863731	5963748	5912931	0.85	cps
Indium	115-2	230823	230395	230170	230463	0.14	cps
Iron	56-2	5073	4762	4834	4890	3.33	cps
Iron	57-2	150	78	144	124	32.39	cps
Lead	206-1	617	494	544	552	11.13	cps
Lead	207-1	528	467	533	509	7.26	cps
Lead	208-1	2295	2156	2317	2256	3.87	cps
Lithium	6-1	1092988	1109754	1092968	1098570	0.88	cps
Magnesium	24-2	34476	34142	34393	34337	0.51	cps
Manganese	55-2	337	303	363	334	8.99	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-21	Instrumnet Name :	P8
Client Sample ID :	LF6-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:55:03	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	483	417	419	14.91	cps
Molybdenum	95-1	450	358	483	431	15.03	cps
Molybdenum	96-1	617	558	658	611	8.22	cps
Molybdenum	97-1	225	258	225	236	8.15	cps
Molybdenum	98-1	733	650	667	683	6.45	cps
Neodymium	150-1	153	80	167	133	35.00	cps
Neodymium	150-2	17	13	17	16	12.40	cps
Nickel	60-2	2570	2684	2440	2565	4.75	cps
Phosphorus	31-2	25	8	0	11	114.58	cps
Potassium	39-2	14250	14091	15100	14480	3.75	cps
Rhodium	103-1	5225734	5277637	5287083	5263485	0.63	cps
Rhodium	103-2	1305152	1307253	1311387	1307931	0.24	cps
Scandium	45-1	2683689	2726830	2697397	2702638	0.82	cps
Scandium	45-2	18733	18559	19096	18796	1.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	92	44	113	83	42.86	cps
Silicon	28-1	10451477	10301972	10317883	10357110	0.79	cps
Silver	109-1	500	458	550	503	9.13	cps
Silver	107-1	392	525	517	478	15.63	cps
Sodium	23-2	318855	317017	311449	315774	1.22	cps
Strontium	86-1	101399	102357	101299	101685	0.57	cps
Strontium	88-1	883077	878146	877322	879515	0.35	cps
Sulfur	34-1	346107	342425	338661	342397	1.09	cps
Terbium	159-1	8356953	8337913	8351622	8348829	0.12	cps
Terbium	159-2	1518471	1526942	1531887	1525767	0.44	cps
Thallium	203-1	308	267	233	269	13.95	cps
Thallium	205-1	625	683	600	636	6.72	cps
Tin	118-1	5585	5510	5802	5632	2.69	cps
Titanium	47-1	358	233	400	331	26.24	cps
Uranium	238-1	458	392	383	411	10.00	cps
Vanadium	51-2	37	43	23	34	29.57	cps
Yttrium	89-1	5754572	5728585	5698012	5727056	0.49	cps
Yttrium	89-2	159367	156791	157621	157926	0.83	cps
Zinc	66-2	707	760	757	741	4.03	cps
Zirconium	90-1	450	467	325	414	18.71	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-21	Instrumnet Name :	P8
Client Sample ID :	LF6-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:55:03	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	92	117	114	18.41	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-22	Instrumnet Name :	P8
Client Sample ID :	LF6-0045	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:58:16	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	33	25	19	89.21	cps
Antimony	121-1	8228	8336	8645	8403	2.57	cps
Arsenic	75-2	307	302	254	288	10.27	cps
Barium	135-1	17587	17103	16720	17137	2.54	cps
Barium	137-1	29233	30060	30152	29815	1.70	cps
Beryllium	9-1	144	78	139	120	30.73	cps
Bismuth	209-1	5634709	5635041	5668520	5646090	0.34	cps
Bismuth	209-2	1315600	1301376	1305142	1307373	0.56	cps
Boron	10-1	1850	1975	2017	1947	4.45	cps
Boron	11-1	9162	9529	9779	9490	3.27	cps
Cadmium	111-1	913	793	711	806	12.61	cps
Cadmium	106-1	1250	1050	983	1095	12.68	cps
Cadmium	108-1	17	0	21	13	88.19	cps
Calcium	43-1	94761	96195	94500	95152	0.96	cps
Calcium	44-1	1580796	1600442	1594972	1592070	0.64	cps
Chromium	52-2	1607	1480	1560	1549	4.14	cps
Cobalt	59-2	57	50	73	60	20.03	cps
Copper	63-2	560	643	550	584	8.77	cps
Dysprosium	156-1	42	8	8	19	99.00	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	67	50	100	72	35.25	cps
Gadolinium	160-2	10	7	13	10	33.30	cps
Holmium	165-1	7922820	7944808	7976104	7947911	0.34	cps
Holmium	165-2	1531185	1527329	1532636	1530383	0.18	cps
Indium	115-1	5780617	5759566	5815395	5785193	0.49	cps
Indium	115-2	225843	224563	226076	225494	0.36	cps
Iron	56-2	362500	362219	358671	361130	0.59	cps
Iron	57-2	8853	9148	9320	9107	2.59	cps
Lead	206-1	578	700	689	656	10.31	cps
Lead	207-1	544	572	544	554	2.90	cps
Lead	208-1	2372	2534	2734	2546	7.11	cps
Lithium	6-1	1072997	1071250	1083698	1075982	0.63	cps
Magnesium	24-2	53175	53820	52573	53189	1.17	cps
Manganese	55-2	3500	3611	3901	3671	5.63	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-22	Instrumnet Name :	P8
Client Sample ID :	LF6-0045	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:58:16	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1575	1692	1825	1697	7.37	cps
Molybdenum	95-1	2500	2909	2867	2759	8.15	cps
Molybdenum	96-1	2659	2984	3051	2898	7.23	cps
Molybdenum	97-1	1884	1684	1817	1795	5.68	cps
Molybdenum	98-1	4634	4468	4293	4465	3.83	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	563	660	537	587	11.06	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	33516	34769	32806	33697	2.95	cps
Rhodium	103-1	5191848	5184862	5149767	5175492	0.44	cps
Rhodium	103-2	1289575	1278280	1282656	1283504	0.44	cps
Scandium	45-1	2677715	2636641	2650418	2654925	0.79	cps
Scandium	45-2	18733	18906	18469	18703	1.18	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	63	82	-3	47	95.12	cps
Silicon	28-1	8113758	8086294	8067948	8089333	0.29	cps
Silver	109-1	483	483	458	475	3.04	cps
Silver	107-1	442	333	400	392	13.95	cps
Sodium	23-2	1888832	1874944	1888803	1884193	0.43	cps
Strontium	86-1	81015	82592	81300	81636	1.03	cps
Strontium	88-1	706387	707061	708269	707239	0.13	cps
Sulfur	34-1	400237	399553	396823	398871	0.45	cps
Terbium	159-1	8114616	8183464	8171746	8156608	0.45	cps
Terbium	159-2	1489588	1493286	1489291	1490722	0.15	cps
Thallium	203-1	208	167	150	175	17.17	cps
Thallium	205-1	450	433	375	419	9.39	cps
Tin	118-1	5143	5401	5226	5257	2.51	cps
Titanium	47-1	392	325	233	317	25.10	cps
Uranium	238-1	4659	4709	4017	4462	8.65	cps
Vanadium	51-2	30	40	43	38	18.36	cps
Yttrium	89-1	5668676	5636698	5650350	5651908	0.28	cps
Yttrium	89-2	154939	155294	154147	154793	0.38	cps
Zinc	66-2	610	563	507	560	9.24	cps
Zirconium	90-1	392	442	483	439	10.46	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-22	Instrumnet Name :	P8
Client Sample ID :	LF6-0045	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 18:58:16	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	133	111	17.32	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-23	Instrumnet Name :	P8
Client Sample ID :	LF6-0048	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:01:28	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	17	17	50.01	cps
Antimony	121-1	9471	8978	9529	9326	3.24	cps
Arsenic	75-2	81	81	91	85	6.32	cps
Barium	135-1	12331	12039	12331	12234	1.38	cps
Barium	137-1	21068	21226	20967	21087	0.62	cps
Beryllium	9-1	122	150	139	137	10.20	cps
Bismuth	209-1	5761576	5774821	5777984	5771460	0.15	cps
Bismuth	209-2	1334815	1331560	1343181	1336519	0.45	cps
Boron	10-1	983	1183	1050	1072	9.50	cps
Boron	11-1	4543	4743	4918	4734	3.96	cps
Cadmium	111-1	781	898	744	807	9.94	cps
Cadmium	106-1	942	1117	917	992	10.99	cps
Cadmium	108-1	17	25	21	21	19.99	cps
Calcium	43-1	538475	540359	545154	541330	0.64	cps
Calcium	44-1	8842479	8888223	8973800	8901500	0.75	cps
Chromium	52-2	377	433	390	400	7.41	cps
Cobalt	59-2	177	130	183	163	17.79	cps
Copper	63-2	773	793	847	804	4.71	cps
Dysprosium	156-1	25	33	0	19	89.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	42	58	17	39	53.93	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	42	42	17	33	43.30	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	8216144	8193073	8227519	8212245	0.21	cps
Holmium	165-2	1590201	1612133	1635463	1612599	1.40	cps
Indium	115-1	5920231	5991959	5908391	5940194	0.76	cps
Indium	115-2	236377	236277	236974	236543	0.16	cps
Iron	56-2	15759	15092	15120	15324	2.46	cps
Iron	57-2	394	317	411	374	13.48	cps
Lead	206-1	578	567	594	580	2.41	cps
Lead	207-1	528	633	522	561	11.16	cps
Lead	208-1	2378	2472	2372	2408	2.33	cps
Lithium	6-1	1110636	1107595	1101336	1106522	0.43	cps
Magnesium	24-2	146850	145361	145992	146068	0.51	cps
Manganese	55-2	25367	25023	24879	25089	1.00	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-23	Instrumnet Name :	P8
Client Sample ID :	LF6-0048	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:01:28	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2967	2717	2709	2798	5.25	cps
Molybdenum	95-1	4509	4401	4684	4532	3.16	cps
Molybdenum	96-1	5360	5059	4643	5021	7.17	cps
Molybdenum	97-1	2992	2784	2700	2825	5.32	cps
Molybdenum	98-1	7219	7336	7344	7299	0.96	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	320	267	327	304	10.80	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	33157	33883	34025	33688	1.38	cps
Rhodium	103-1	5288699	5312430	5350268	5317133	0.58	cps
Rhodium	103-2	1332931	1335474	1328449	1332285	0.27	cps
Scandium	45-1	2722056	2736786	2731680	2730174	0.27	cps
Scandium	45-2	19981	19637	19704	19774	0.92	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	131	60	40	77	61.86	cps
Silicon	28-1	11690197	11729614	11638957	11686256	0.39	cps
Silver	109-1	508	375	408	431	16.12	cps
Silver	107-1	392	558	450	467	18.12	cps
Sodium	23-2	407621	404149	406615	406128	0.44	cps
Strontium	86-1	337014	340769	337036	338273	0.64	cps
Strontium	88-1	2981410	3002546	2999822	2994593	0.38	cps
Sulfur	34-1	348927	349508	349827	349421	0.13	cps
Terbium	159-1	8389092	8468830	8391279	8416400	0.54	cps
Terbium	159-2	1539468	1568465	1547868	1551934	0.96	cps
Thallium	203-1	208	192	175	192	8.70	cps
Thallium	205-1	325	367	483	392	20.96	cps
Tin	118-1	5101	4993	5518	5204	5.33	cps
Titanium	47-1	400	358	475	411	14.38	cps
Uranium	238-1	57107	56488	57476	57024	0.88	cps
Vanadium	51-2	50	40	33	41	20.41	cps
Yttrium	89-1	5843837	5871061	5813361	5842753	0.49	cps
Yttrium	89-2	163464	161421	162598	162494	0.63	cps
Zinc	66-2	403	393	433	410	5.08	cps
Zirconium	90-1	367	458	342	389	15.79	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-23	Instrumnet Name :	P8
Client Sample ID :	LF6-0048	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:01:28	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	75	133	117	31.14	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-24	Instrumnet Name :	P8
Client Sample ID :	LF6-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:04:41	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	83	44	84.56	cps
Antimony	121-1	9237	8620	9020	8959	3.49	cps
Arsenic	75-2	63	74	54	64	16.04	cps
Barium	135-1	3934	3976	3742	3884	3.20	cps
Barium	137-1	6535	6702	6652	6630	1.29	cps
Beryllium	9-1	83	94	139	106	27.85	cps
Bismuth	209-1	5731319	5734672	5806002	5757331	0.73	cps
Bismuth	209-2	1328269	1331724	1336965	1332319	0.33	cps
Boron	10-1	1125	1083	1275	1161	8.68	cps
Boron	11-1	4701	5051	4618	4790	4.80	cps
Cadmium	111-1	749	820	655	741	11.22	cps
Cadmium	106-1	1008	1117	908	1011	10.31	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Calcium	43-1	256417	257843	257741	257334	0.31	cps
Calcium	44-1	4317090	4284011	4279809	4293637	0.48	cps
Chromium	52-2	420	453	403	426	5.98	cps
Cobalt	59-2	30	23	33	29	17.63	cps
Copper	63-2	693	773	737	734	5.45	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	58	92	50	67	33.07	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	8158450	8127320	8131056	8138942	0.21	cps
Holmium	165-2	1586553	1586096	1579027	1583892	0.27	cps
Indium	115-1	5947730	5933628	5969066	5950141	0.30	cps
Indium	115-2	236182	234860	235132	235392	0.30	cps
Iron	56-2	2473	2706	2511	2563	4.88	cps
Iron	57-2	78	83	72	78	7.15	cps
Lead	206-1	606	644	578	609	5.50	cps
Lead	207-1	544	517	522	528	2.79	cps
Lead	208-1	2434	2584	2528	2515	3.02	cps
Lithium	6-1	1107649	1105851	1108485	1107329	0.12	cps
Magnesium	24-2	98834	97500	97417	97917	0.81	cps
Manganese	55-2	63	50	60	58	12.01	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-24	Instrumnet Name :	P8
Client Sample ID :	LF6-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:04:41	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	592	608	617	4.87	cps
Molybdenum	95-1	792	642	717	717	10.47	cps
Molybdenum	96-1	750	900	858	836	9.26	cps
Molybdenum	97-1	508	408	517	478	12.62	cps
Molybdenum	98-1	1083	1083	958	1042	6.93	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	227	173	183	21.44	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	11747	11972	11714	11811	1.19	cps
Rhodium	103-1	5316955	5371861	5357076	5348631	0.53	cps
Rhodium	103-2	1340906	1326658	1330060	1332542	0.56	cps
Scandium	45-1	2735679	2725936	2751813	2737809	0.48	cps
Scandium	45-2	19617	19080	18703	19133	2.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	122	9	27	53	114.47	cps
Silicon	28-1	8791858	8829401	8735538	8785599	0.54	cps
Silver	109-1	358	367	475	400	16.27	cps
Silver	107-1	450	400	542	464	15.49	cps
Sodium	23-2	213512	215462	213706	214227	0.50	cps
Strontium	86-1	152973	154439	155424	154279	0.80	cps
Strontium	88-1	1343238	1334601	1341806	1339882	0.35	cps
Sulfur	34-1	309801	307078	304532	307137	0.86	cps
Terbium	159-1	8317590	8377842	8316959	8337464	0.42	cps
Terbium	159-2	1534666	1541934	1534434	1537011	0.28	cps
Thallium	203-1	233	167	142	181	26.25	cps
Thallium	205-1	292	425	383	367	18.60	cps
Tin	118-1	5085	4901	5093	5026	2.16	cps
Titanium	47-1	225	292	275	264	13.15	cps
Uranium	238-1	5935	5852	6469	6085	5.50	cps
Vanadium	51-2	60	100	57	72	33.39	cps
Yttrium	89-1	5873241	5787208	5860866	5840438	0.80	cps
Yttrium	89-2	160763	161542	161178	161161	0.24	cps
Zinc	66-2	530	530	497	519	3.71	cps
Zirconium	90-1	475	392	333	400	17.80	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-24	Instrumnet Name :	P8
Client Sample ID :	LF6-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:04:41	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	117	103	12.38	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-25 Instrumnet Name : P8
 Client Sample ID : LF6-0038 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 19:07:54 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	17	31	41.66	cps
Antimony	121-1	9487	9904	9254	9548	3.45	cps
Arsenic	75-2	1137	1150	1152	1146	0.70	cps
Barium	135-1	3209	3301	3426	3312	3.29	cps
Barium	137-1	5760	5693	5968	5807	2.47	cps
Beryllium	9-1	139	100	111	117	17.17	cps
Bismuth	209-1	5800422	5858234	5814045	5824234	0.52	cps
Bismuth	209-2	1344754	1340512	1344548	1343271	0.18	cps
Boron	10-1	2659	2450	2934	2681	9.05	cps
Boron	11-1	13115	13248	12373	12912	3.65	cps
Cadmium	111-1	785	672	689	715	8.53	cps
Cadmium	106-1	1067	908	883	953	10.43	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	89854	88302	89182	89113	0.87	cps
Calcium	44-1	1512213	1501283	1487424	1500307	0.83	cps
Chromium	52-2	410	390	503	434	13.92	cps
Cobalt	59-2	43	50	27	40	30.04	cps
Copper	63-2	763	883	797	814	7.61	cps
Dysprosium	156-1	0	25	33	19	89.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	33	42	33	36	13.33	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Holmium	165-1	8135931	8180282	8223429	8179881	0.53	cps
Holmium	165-2	1626133	1626226	1582816	1611725	1.55	cps
Indium	115-1	5931020	5933180	6002924	5955708	0.69	cps
Indium	115-2	237355	235847	238771	237324	0.62	cps
Iron	56-2	2895	2889	3323	3036	8.19	cps
Iron	57-2	72	50	128	83	48.08	cps
Lead	206-1	1945	2106	1734	1928	9.68	cps
Lead	207-1	1500	1650	1700	1617	6.44	cps
Lead	208-1	7568	7618	7596	7594	0.33	cps
Lithium	6-1	1082279	1106907	1112052	1100413	1.45	cps
Magnesium	24-2	36147	36398	36824	36456	0.94	cps
Manganese	55-2	3541	3667	3747	3652	2.85	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-25	Instrumnet Name :	P8
Client Sample ID :	LF6-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:07:54	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2275	2450	2492	2406	4.78	cps
Molybdenum	95-1	3934	4318	4243	4165	4.88	cps
Molybdenum	96-1	4501	4409	4518	4476	1.30	cps
Molybdenum	97-1	2675	2542	2375	2531	5.94	cps
Molybdenum	98-1	6844	6835	7019	6899	1.50	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	253	197	227	226	12.57	cps
Phosphorus	31-2	42	8	17	22	78.07	cps
Potassium	39-2	25632	25674	25875	25727	0.50	cps
Rhodium	103-1	5345211	5363530	5371152	5359964	0.25	cps
Rhodium	103-2	1345650	1338935	1340096	1341560	0.27	cps
Scandium	45-1	2788096	2777876	2727272	2764415	1.18	cps
Scandium	45-2	19814	19614	20048	19825	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	42	29	30	34	22.25	cps
Silicon	28-1	5967643	5922296	5914362	5934767	0.48	cps
Silver	109-1	325	358	342	342	4.88	cps
Silver	107-1	408	417	400	408	2.04	cps
Sodium	23-2	1918955	1928189	1905833	1917659	0.59	cps
Strontium	86-1	84091	82097	84227	83471	1.43	cps
Strontium	88-1	723536	723090	721297	722641	0.16	cps
Sulfur	34-1	394027	389705	387938	390557	0.80	cps
Terbium	159-1	8413822	8345518	8314924	8358088	0.61	cps
Terbium	159-2	1536206	1534016	1577210	1549144	1.57	cps
Thallium	203-1	117	125	133	125	6.67	cps
Thallium	205-1	392	317	383	364	11.30	cps
Tin	118-1	4576	4968	5060	4868	5.28	cps
Titanium	47-1	308	500	350	386	26.11	cps
Uranium	238-1	11214	11848	11839	11634	3.13	cps
Vanadium	51-2	83	73	97	84	13.87	cps
Yttrium	89-1	5834045	5873614	5882974	5863544	0.44	cps
Yttrium	89-2	162817	163022	164194	163344	0.45	cps
Zinc	66-2	547	527	553	542	2.56	cps
Zirconium	90-1	408	567	392	456	21.20	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-25	Instrumnet Name :	P8
Client Sample ID :	LF6-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:07:54	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	142	128	9.96	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-26	Instrumnet Name :	P8
Client Sample ID :	LF6-0049	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:11:06	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	0	11	86.60	cps
Antimony	121-1	9137	8837	8687	8887	2.58	cps
Arsenic	75-2	1998	1958	2091	2016	3.39	cps
Barium	135-1	8995	8470	8186	8550	4.80	cps
Barium	137-1	15635	15827	14392	15285	5.10	cps
Beryllium	9-1	133	122	94	117	17.17	cps
Bismuth	209-1	5703171	5614806	5539923	5619300	1.45	cps
Bismuth	209-2	1262394	1276417	1286558	1275123	0.95	cps
Boron	10-1	2075	1967	1850	1964	5.73	cps
Boron	11-1	10021	9662	9779	9820	1.86	cps
Cadmium	111-1	637	703	630	657	6.14	cps
Cadmium	106-1	875	933	833	881	5.70	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	696531	687168	675489	686396	1.54	cps
Calcium	44-1	11382233	11273188	11227138	11294186	0.71	cps
Chromium	52-2	347	340	360	349	2.92	cps
Cobalt	59-2	170	87	163	140	33.08	cps
Copper	63-2	650	600	610	620	4.27	cps
Dysprosium	156-1	50	33	17	33	50.00	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	75	33	83	64	41.93	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	42	42	92	58	49.48	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	8122964	8082195	7934240	8046466	1.23	cps
Holmium	165-2	1524896	1532552	1557015	1538154	1.09	cps
Indium	115-1	5897924	5896376	5754566	5849622	1.41	cps
Indium	115-2	224684	227086	229556	227109	1.07	cps
Iron	56-2	379008	378421	382822	380084	0.63	cps
Iron	57-2	9676	9554	9637	9622	0.65	cps
Lead	206-1	461	500	411	457	9.74	cps
Lead	207-1	417	461	439	439	5.06	cps
Lead	208-1	1822	1911	1850	1861	2.44	cps
Lithium	6-1	1084256	1079844	1068246	1077449	0.77	cps
Magnesium	24-2	277878	277729	283387	279665	1.15	cps
Manganese	55-2	107281	106539	108836	107552	1.09	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-26	Instrumnet Name :	P8
Client Sample ID :	LF6-0049	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:11:06	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4034	4109	4142	4095	1.36	cps
Molybdenum	95-1	7527	7044	7294	7288	3.32	cps
Molybdenum	96-1	7744	8011	7344	7700	4.36	cps
Molybdenum	97-1	4643	4626	4326	4532	3.93	cps
Molybdenum	98-1	11572	11505	11589	11555	0.38	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	980	937	960	959	2.26	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	37476	37501	37008	37328	0.74	cps
Rhodium	103-1	5318770	5293245	5184831	5265615	1.35	cps
Rhodium	103-2	1285713	1282882	1304632	1291076	0.92	cps
Scandium	45-1	2738751	2737705	2667206	2714554	1.51	cps
Scandium	45-2	19003	18733	19440	19059	1.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	121	44	137	101	49.02	cps
Silicon	28-1	15146789	14983586	14775030	14968468	1.24	cps
Silver	109-1	358	433	367	386	10.65	cps
Silver	107-1	383	417	342	381	9.87	cps
Sodium	23-2	913109	919770	931989	921623	1.04	cps
Strontium	86-1	490100	488924	481618	486881	0.94	cps
Strontium	88-1	4388623	4306125	4244824	4313191	1.67	cps
Sulfur	34-1	231982	227273	224878	228044	1.59	cps
Terbium	159-1	8347237	8276181	8026511	8216643	2.05	cps
Terbium	159-2	1480561	1490683	1512950	1494731	1.11	cps
Thallium	203-1	200	183	133	172	20.15	cps
Thallium	205-1	358	333	358	350	4.12	cps
Tin	118-1	4576	4701	4768	4682	2.08	cps
Titanium	47-1	408	408	458	425	6.79	cps
Uranium	238-1	12849	13399	12882	13044	2.37	cps
Vanadium	51-2	87	67	47	67	30.00	cps
Yttrium	89-1	5865227	5854895	5696657	5805593	1.63	cps
Yttrium	89-2	153444	156069	158534	156015	1.63	cps
Zinc	66-2	483	483	487	484	0.40	cps
Zirconium	90-1	517	450	542	503	9.42	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-26	Instrumnet Name :	P8
Client Sample ID :	LF6-0049	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:11:06	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	133	175	133	31.25	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCV59 Instrumnet Name : P8
 Client Sample ID : CCV59 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 19:14:20 DataFile Name : 087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	184239	183437	184144	183940	0.24	cps
Antimony	121-1	3084869	3122733	3131577	3113060	0.80	cps
Arsenic	75-2	34603	34253	34131	34329	0.71	cps
Barium	135-1	3618591	3630743	3602296	3617210	0.39	cps
Barium	137-1	6288301	6222775	6196800	6235958	0.76	cps
Beryllium	9-1	368471	369622	371570	369888	0.42	cps
Bismuth	209-1	5551402	5568687	5526252	5548780	0.38	cps
Bismuth	209-2	1347848	1349424	1339303	1345525	0.40	cps
Boron	10-1	41578	42105	42263	41982	0.85	cps
Boron	11-1	189790	196064	196503	194119	1.93	cps
Cadmium	111-1	675354	676685	674852	675631	0.14	cps
Cadmium	106-1	69178	69454	69094	69242	0.27	cps
Cadmium	108-1	47776	48081	47253	47704	0.88	cps
Calcium	43-1	3005044	3015244	3010085	3010125	0.17	cps
Calcium	44-1	48399193	48735809	48451427	48528810	0.37	cps
Chromium	52-2	258463	257119	256356	257312	0.41	cps
Cobalt	59-2	555740	553845	551297	553627	0.40	cps
Copper	63-2	964793	966439	958810	963347	0.42	cps
Dysprosium	156-1	42	50	75	56	31.22	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	92	25	47	81.51	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	33	92	33	53	63.82	cps
Gadolinium	160-2	13	17	27	19	36.75	cps
Holmium	165-1	8307499	8379929	8290961	8326130	0.57	cps
Holmium	165-2	1755758	1735728	1731831	1741106	0.74	cps
Indium	115-1	5992036	6053341	5999369	6014915	0.56	cps
Indium	115-2	256192	257861	257126	257060	0.33	cps
Iron	56-2	42838988	43081123	42834902	42918338	0.33	cps
Iron	57-2	1084764	1073932	1071837	1076844	0.64	cps
Lead	206-1	2393456	2408171	2392158	2397928	0.37	cps
Lead	207-1	2197947	2203954	2166832	2189578	0.91	cps
Lead	208-1	9775864	9871111	9676320	9774432	1.00	cps
Lithium	6-1	969130	987059	995738	983976	1.38	cps
Magnesium	24-2	4375166	4421159	4382082	4392802	0.56	cps
Manganese	55-2	145046	145767	146111	145642	0.37	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:14:20	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5436654	5454112	5421991	5437586	0.30	cps
Molybdenum	95-1	6699542	6803161	6722250	6741651	0.81	cps
Molybdenum	96-1	7538758	7504658	7541290	7528235	0.27	cps
Molybdenum	97-1	4199719	4209337	4180218	4196425	0.35	cps
Molybdenum	98-1	10907311	10907173	10887853	10900779	0.10	cps
Neodymium	150-1	187	140	240	189	26.49	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	163628	163214	161474	162772	0.70	cps
Phosphorus	31-2	2967	2600	2459	2675	9.81	cps
Potassium	39-2	1254503	1261989	1229684	1248725	1.35	cps
Rhodium	103-1	5454491	5379827	5405392	5413237	0.70	cps
Rhodium	103-2	1400974	1407042	1411524	1406513	0.38	cps
Scandium	45-1	3112370	3091378	3118140	3107296	0.45	cps
Scandium	45-2	24408	24401	24441	24417	0.09	cps
Selenium	77-2	220	280	223	241	13.99	cps
Selenium	78-2	794	794	835	808	2.91	cps
Selenium	82-1	41215	41421	40938	41192	0.59	cps
Silicon	28-1	1319958	1325747	1317197	1320967	0.33	cps
Silver	109-1	3233719	3250913	3240452	3241695	0.27	cps
Silver	107-1	3400738	3416425	3342844	3386669	1.14	cps
Sodium	23-2	10061220	10096365	10054678	10070754	0.22	cps
Strontium	86-1	848911	852391	852110	851137	0.23	cps
Strontium	88-1	7411928	7406768	7404561	7407753	0.05	cps
Sulfur	34-1	444988	448323	448531	447281	0.44	cps
Terbium	159-1	8601205	8564344	8508923	8558157	0.54	cps
Terbium	159-2	1715156	1699498	1666120	1693591	1.48	cps
Thallium	203-1	2889285	2962935	2916661	2922960	1.27	cps
Thallium	205-1	6896884	7015399	6893402	6935229	1.00	cps
Tin	118-1	2298321	2292788	2287233	2292781	0.24	cps
Titanium	47-1	1576745	1573205	1580314	1576754	0.23	cps
Uranium	238-1	9874080	9945098	9836034	9885071	0.56	cps
Vanadium	51-2	193327	192830	193209	193122	0.13	cps
Yttrium	89-1	6245718	6288499	6262591	6265603	0.34	cps
Yttrium	89-2	189525	190753	189617	189965	0.36	cps
Zinc	66-2	85911	86716	87393	86673	0.86	cps
Zirconium	90-1	4528465	4566999	4513825	4536430	0.61	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:14:20	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	997560	1000491	1001728	999926	0.21	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB59 Instrumnet Name : P8
 Client Sample ID : CCB59 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 19:17:22 DataFile Name : 088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	1634	1717	1750	1700	3.53	cps
Arsenic	75-2	2	4	7	4	65.54	cps
Barium	135-1	58	25	42	42	40.00	cps
Barium	137-1	50	67	25	47	44.41	cps
Beryllium	9-1	250	256	283	263	6.79	cps
Bismuth	209-1	5741982	5847501	5776278	5788587	0.93	cps
Bismuth	209-2	1429952	1431488	1435833	1432424	0.21	cps
Boron	10-1	1333	1233	1183	1250	6.11	cps
Boron	11-1	5718	5651	5543	5637	1.57	cps
Cadmium	111-1	919	836	906	887	5.03	cps
Cadmium	106-1	1158	1092	1200	1150	4.75	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	975	1017	950	981	3.43	cps
Calcium	44-1	15092	14733	14825	14883	1.25	cps
Chromium	52-2	293	227	283	268	13.43	cps
Cobalt	59-2	20	40	27	29	35.25	cps
Copper	63-2	210	207	253	223	11.66	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	50	33	50	44	21.66	cps
Gadolinium	160-2	7	7	0	4	86.60	cps
Holmium	165-1	8386064	8415668	8345969	8382567	0.42	cps
Holmium	165-2	1774266	1796809	1764563	1778546	0.93	cps
Indium	115-1	6394725	6341309	6285302	6340445	0.86	cps
Indium	115-2	277710	276635	275484	276609	0.40	cps
Iron	56-2	1672	1589	1689	1650	3.25	cps
Iron	57-2	17	50	44	37	48.21	cps
Lead	206-1	322	283	206	270	21.97	cps
Lead	207-1	300	250	306	285	10.73	cps
Lead	208-1	1228	1178	1217	1207	2.17	cps
Lithium	6-1	1030281	1044234	1045291	1039935	0.81	cps
Magnesium	24-2	108	167	183	153	25.78	cps
Manganese	55-2	33	33	13	27	43.31	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:17:22	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	658	508	572	13.53	cps
Molybdenum	95-1	700	683	567	650	11.18	cps
Molybdenum	96-1	733	767	783	761	3.34	cps
Molybdenum	97-1	433	450	392	425	7.07	cps
Molybdenum	98-1	1200	1125	1233	1186	4.68	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	57	113	107	92	33.58	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	1842	1950	1875	1889	2.94	cps
Rhodium	103-1	5859277	5785614	5831814	5825569	0.64	cps
Rhodium	103-2	1562870	1554780	1551281	1556310	0.38	cps
Scandium	45-1	3186936	3179414	3161774	3176041	0.41	cps
Scandium	45-2	25072	24451	24849	24791	1.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-75	36	3	-12	-475.69	cps
Silicon	28-1	303922	302779	304408	303703	0.28	cps
Silver	109-1	283	217	275	258	14.06	cps
Silver	107-1	308	19357	342	6669	164.76	cps
Sodium	23-2	4201	4201	4167	4190	0.46	cps
Strontium	86-1	492	592	533	539	9.32	cps
Strontium	88-1	117	158	217	164	30.65	cps
Sulfur	34-1	279512	284553	284067	282711	0.98	cps
Terbium	159-1	8618646	8575899	8572352	8588965	0.30	cps
Terbium	159-2	1767772	1749457	1729238	1748822	1.10	cps
Thallium	203-1	633	475	417	508	22.06	cps
Thallium	205-1	1233	1333	1275	1281	3.92	cps
Tin	118-1	1025	2145	1158	1443	42.41	cps
Titanium	47-1	100	125	58	94	35.66	cps
Uranium	238-1	125	75	67	89	35.50	cps
Vanadium	51-2	3	13	27	14	81.07	cps
Yttrium	89-1	6429403	6416744	6330337	6392162	0.84	cps
Yttrium	89-2	195628	193640	194902	194723	0.52	cps
Zinc	66-2	93	57	90	80	25.34	cps
Zirconium	90-1	583	550	542	558	3.95	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:17:22	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	92	133	28.64	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:20:34	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	83	108	111	26.34	cps
Antimony	121-1	1000	1008	1150	1053	8.01	cps
Arsenic	75-2	1783	1689	1863	1779	4.90	cps
Barium	135-1	2142	2109	1784	2011	9.84	cps
Barium	137-1	3651	3842	3817	3770	2.76	cps
Beryllium	9-1	161	128	150	146	11.60	cps
Bismuth	209-1	5840582	5820336	5810112	5823677	0.27	cps
Bismuth	209-2	1439767	1439249	1435807	1438274	0.15	cps
Boron	10-1	1133	975	1167	1092	9.38	cps
Boron	11-1	4984	5143	5034	5054	1.60	cps
Cadmium	111-1	775	763	900	813	9.39	cps
Cadmium	106-1	1058	1058	1225	1114	8.64	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Calcium	43-1	32572	31127	30326	31342	3.63	cps
Calcium	44-1	511139	509165	516902	512402	0.78	cps
Chromium	52-2	357	300	347	334	9.04	cps
Cobalt	59-2	123	150	120	131	12.54	cps
Copper	63-2	307	337	310	318	5.18	cps
Dysprosium	156-1	50	100	33	61	56.78	cps
Dysprosium	156-2	13	27	17	19	36.75	cps
Erbium	164-1	133	67	142	114	36.09	cps
Erbium	164-2	33	17	17	22	43.28	cps
Gadolinium	160-1	175	83	75	111	49.94	cps
Gadolinium	160-2	23	20	20	21	9.11	cps
Holmium	165-1	8354404	8316409	8395250	8355354	0.47	cps
Holmium	165-2	1774527	1769180	1805300	1783002	1.09	cps
Indium	115-1	6365049	6357380	6347286	6356572	0.14	cps
Indium	115-2	278260	276609	273834	276234	0.81	cps
Iron	56-2	110423	108356	108922	109234	0.98	cps
Iron	57-2	2745	2912	2678	2778	4.33	cps
Lead	206-1	533	489	444	489	9.09	cps
Lead	207-1	406	411	511	443	13.42	cps
Lead	208-1	1906	1989	2161	2019	6.46	cps
Lithium	6-1	1047751	1057588	1042368	1049235	0.74	cps
Magnesium	24-2	15375	15843	15734	15651	1.56	cps
Manganese	55-2	3777	3607	3627	3671	2.53	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:20:34	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	842	892	853	4.07	cps
Molybdenum	95-1	1350	1117	1175	1214	10.00	cps
Molybdenum	96-1	1392	1233	1267	1297	6.44	cps
Molybdenum	97-1	825	783	667	758	10.82	cps
Molybdenum	98-1	1675	1884	1634	1731	7.74	cps
Neodymium	150-1	140	100	133	124	17.22	cps
Neodymium	150-2	7	13	20	13	49.99	cps
Nickel	60-2	247	253	297	266	10.22	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	5285	4985	4809	5026	4.78	cps
Rhodium	103-1	5811451	5829280	5782998	5807910	0.40	cps
Rhodium	103-2	1547516	1554509	1560906	1554311	0.43	cps
Scandium	45-1	3178537	3113425	3181847	3157937	1.22	cps
Scandium	45-2	25069	25366	24472	24969	1.83	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-35	-86	-73	-64	-41.36	cps
Silicon	28-1	2114343	2113751	2096317	2108137	0.49	cps
Silver	109-1	242	333	325	300	16.90	cps
Silver	107-1	267	308	417	331	23.43	cps
Sodium	23-2	61652	60496	60471	60873	1.11	cps
Strontium	86-1	28873	29258	28330	28820	1.62	cps
Strontium	88-1	242182	243819	243274	243092	0.34	cps
Sulfur	34-1	284562	289344	287476	287127	0.84	cps
Terbium	159-1	8552703	8511566	8623716	8562662	0.66	cps
Terbium	159-2	1756574	1753745	1724133	1744817	1.03	cps
Thallium	203-1	275	358	267	300	16.90	cps
Thallium	205-1	758	708	917	795	13.69	cps
Tin	118-1	808	1008	892	903	11.13	cps
Titanium	47-1	842	808	883	845	4.45	cps
Uranium	238-1	1483	1642	1534	1553	5.21	cps
Vanadium	51-2	50	73	37	53	34.79	cps
Yttrium	89-1	6372726	6419572	6386937	6393078	0.38	cps
Yttrium	89-2	196751	195802	195811	196121	0.28	cps
Zinc	66-2	87	90	107	94	11.35	cps
Zirconium	90-1	792	600	558	650	19.15	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:20:34	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	183	169	7.51	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-14DUPDLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0044DUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 19:23:44 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	108	67	111	41.31	cps
Antimony	121-1	783	825	783	797	3.02	cps
Arsenic	75-2	1822	1832	1817	1824	0.41	cps
Barium	135-1	2284	2400	2325	2336	2.53	cps
Barium	137-1	4243	4251	4334	4276	1.19	cps
Beryllium	9-1	172	133	83	130	34.37	cps
Bismuth	209-1	5778943	5798088	5760948	5779326	0.32	cps
Bismuth	209-2	1449382	1437176	1447864	1444808	0.46	cps
Boron	10-1	967	758	1033	920	15.60	cps
Boron	11-1	4576	4593	4634	4601	0.65	cps
Cadmium	111-1	765	839	809	805	4.59	cps
Cadmium	106-1	1050	1167	1117	1111	5.27	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	33107	32806	32037	32650	1.69	cps
Calcium	44-1	525159	521676	517890	521575	0.70	cps
Chromium	52-2	343	390	300	344	13.07	cps
Cobalt	59-2	150	110	157	139	18.17	cps
Copper	63-2	307	280	307	298	5.17	cps
Dysprosium	156-1	67	133	125	108	33.53	cps
Dysprosium	156-2	20	3	27	17	72.13	cps
Erbium	164-1	92	125	108	108	15.39	cps
Erbium	164-2	20	13	30	21	39.75	cps
Gadolinium	160-1	125	183	108	139	28.35	cps
Gadolinium	160-2	13	23	20	19	26.96	cps
Holmium	165-1	8275872	8270897	8304768	8283846	0.22	cps
Holmium	165-2	1805882	1779343	1777219	1787481	0.89	cps
Indium	115-1	6357610	6327466	6329450	6338176	0.27	cps
Indium	115-2	282827	277260	276360	278816	1.26	cps
Iron	56-2	111139	110266	111312	110906	0.51	cps
Iron	57-2	2689	2728	2806	2741	2.17	cps
Lead	206-1	606	456	494	519	15.01	cps
Lead	207-1	389	517	483	463	14.32	cps
Lead	208-1	2128	2150	2050	2109	2.49	cps
Lithium	6-1	1056611	1052050	1056501	1055054	0.25	cps
Magnesium	24-2	15551	16009	15759	15773	1.46	cps
Manganese	55-2	4024	3701	3771	3832	4.44	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:23:44	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	675	992	853	18.98	cps
Molybdenum	95-1	958	1275	992	1075	16.19	cps
Molybdenum	96-1	1308	1292	1108	1236	8.98	cps
Molybdenum	97-1	533	542	700	592	15.87	cps
Molybdenum	98-1	1734	1742	1600	1692	4.70	cps
Neodymium	150-1	153	100	107	120	24.21	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	253	290	247	263	8.86	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	5235	4876	5226	5112	4.00	cps
Rhodium	103-1	5837507	5761748	5769526	5789594	0.72	cps
Rhodium	103-2	1591835	1556539	1587648	1578674	1.22	cps
Scandium	45-1	3215782	3144569	3144756	3168369	1.30	cps
Scandium	45-2	25453	24849	24922	25075	1.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	9	-61	-34	-29	-121.98	cps
Silicon	28-1	2177173	2158167	2152489	2162610	0.60	cps
Silver	109-1	200	192	258	217	16.77	cps
Silver	107-1	250	250	308	269	12.50	cps
Sodium	23-2	62856	62187	62931	62658	0.65	cps
Strontium	86-1	28965	29808	29006	29260	1.63	cps
Strontium	88-1	251128	248331	246685	248714	0.90	cps
Sulfur	34-1	290903	286889	285020	287604	1.05	cps
Terbium	159-1	8583602	8497064	8477175	8519280	0.66	cps
Terbium	159-2	1771426	1747086	1766101	1761538	0.73	cps
Thallium	203-1	242	225	242	236	4.08	cps
Thallium	205-1	542	558	450	517	11.29	cps
Tin	118-1	933	750	883	856	11.08	cps
Titanium	47-1	875	800	917	864	6.84	cps
Uranium	238-1	1800	1734	1475	1670	10.28	cps
Vanadium	51-2	77	53	50	60	24.22	cps
Yttrium	89-1	6449664	6394971	6343743	6396126	0.83	cps
Yttrium	89-2	198154	197597	196363	197371	0.46	cps
Zinc	66-2	110	70	117	99	25.52	cps
Zirconium	90-1	575	533	600	569	5.91	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:23:44	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	92	92	9.09	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14LDLX100	Instrumnet Name :	P8
Client Sample ID :	LF6-0044LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-12 19:26:54	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	33	33	0.00	cps
Antimony	121-1	342	333	275	317	11.47	cps
Arsenic	75-2	341	372	372	362	5.02	cps
Barium	135-1	400	400	350	383	7.53	cps
Barium	137-1	675	742	750	722	5.69	cps
Beryllium	9-1	128	100	156	128	21.74	cps
Bismuth	209-1	5701940	5616785	5663911	5660878	0.75	cps
Bismuth	209-2	1407168	1402155	1402480	1403934	0.20	cps
Boron	10-1	575	500	517	531	7.42	cps
Boron	11-1	2384	2617	2492	2498	4.68	cps
Cadmium	111-1	890	804	792	829	6.45	cps
Cadmium	106-1	1242	1133	1100	1158	6.39	cps
Cadmium	108-1	0	21	4	8	132.26	cps
Calcium	43-1	6744	6427	6293	6488	3.56	cps
Calcium	44-1	111239	107820	109070	109376	1.58	cps
Chromium	52-2	267	370	340	326	16.33	cps
Cobalt	59-2	57	37	30	41	33.76	cps
Copper	63-2	250	220	197	222	12.03	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	75	50	83	69	24.98	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	75	83	58	72	17.62	cps
Gadolinium	160-2	13	20	10	14	35.26	cps
Holmium	165-1	8148313	8071892	8125838	8115348	0.48	cps
Holmium	165-2	1757275	1732754	1738576	1742868	0.74	cps
Indium	115-1	6177396	6105087	6161584	6148022	0.62	cps
Indium	115-2	274069	269756	274306	272710	0.94	cps
Iron	56-2	21634	21962	21929	21842	0.83	cps
Iron	57-2	633	522	483	546	14.25	cps
Lead	206-1	411	494	389	432	12.90	cps
Lead	207-1	356	378	317	350	8.84	cps
Lead	208-1	1539	1661	1511	1570	5.08	cps
Lithium	6-1	1031162	1032636	1023524	1029107	0.48	cps
Magnesium	24-2	3359	3101	3409	3289	5.03	cps
Manganese	55-2	643	767	700	703	8.78	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14LDLX100	Instrumnet Name :	P8
Client Sample ID :	LF6-0044LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-12 19:26:54	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	417	200	314	34.65	cps
Molybdenum	95-1	158	258	283	233	28.35	cps
Molybdenum	96-1	342	300	400	347	14.47	cps
Molybdenum	97-1	200	175	142	172	16.99	cps
Molybdenum	98-1	575	442	492	503	13.40	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	173	193	190	186	5.77	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2559	2717	2417	2564	5.85	cps
Rhodium	103-1	5767483	5695082	5642970	5701845	1.10	cps
Rhodium	103-2	1491635	1509841	1487554	1496343	0.79	cps
Scandium	45-1	3137413	3118744	3090076	3115411	0.77	cps
Scandium	45-2	25052	24799	25106	24986	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	-78	26	-52	-35	-156.71	cps
Silicon	28-1	748847	736414	743988	743083	0.84	cps
Silver	109-1	258	292	83	211	53.01	cps
Silver	107-1	158	192	250	200	23.20	cps
Sodium	23-2	14400	14158	13490	14016	3.36	cps
Strontium	86-1	6177	5360	5651	5729	7.23	cps
Strontium	88-1	46372	44958	46380	45904	1.78	cps
Sulfur	34-1	292262	287995	285726	288661	1.15	cps
Terbium	159-1	8351916	8291739	8296973	8313543	0.40	cps
Terbium	159-2	1716332	1688244	1694783	1699787	0.86	cps
Thallium	203-1	150	192	167	169	12.38	cps
Thallium	205-1	400	367	467	411	12.39	cps
Tin	118-1	800	725	725	750	5.77	cps
Titanium	47-1	283	167	175	208	31.24	cps
Uranium	238-1	300	225	292	272	15.10	cps
Vanadium	51-2	10	17	13	13	25.01	cps
Yttrium	89-1	6330652	6237508	6267276	6278478	0.76	cps
Yttrium	89-2	194121	191779	193615	193171	0.64	cps
Zinc	66-2	67	47	73	62	22.30	cps
Zirconium	90-1	358	458	567	461	22.60	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14LDLX100	Instrumnet Name :	P8
Client Sample ID :	LF6-0044LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-12 19:26:54	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	58	67	89	51.63	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-14MSDLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0044MSDL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 19:30:06 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2017	2367	2234	2206	8.01	cps
Antimony	121-1	157105	163186	161641	160644	1.97	cps
Arsenic	75-2	3471	3584	3589	3548	1.89	cps
Barium	135-1	168020	176239	169414	171225	2.57	cps
Barium	137-1	294952	300813	297236	297667	0.99	cps
Beryllium	9-1	18212	19642	18501	18785	4.02	cps
Bismuth	209-1	5484646	5643570	5490617	5539611	1.63	cps
Bismuth	209-2	1372752	1406337	1428006	1402365	1.99	cps
Boron	10-1	2667	2934	2709	2770	5.18	cps
Boron	11-1	13123	13290	14024	13479	3.56	cps
Cadmium	111-1	34617	34889	35119	34875	0.72	cps
Cadmium	106-1	4401	4643	4518	4520	2.68	cps
Cadmium	108-1	2317	2688	2367	2457	8.19	cps
Calcium	43-1	61200	63059	62188	62149	1.50	cps
Calcium	44-1	1009094	1032701	1000648	1014148	1.64	cps
Chromium	52-2	13360	13847	13540	13582	1.81	cps
Cobalt	59-2	28703	29077	30056	29279	2.39	cps
Copper	63-2	50053	51760	51873	51229	1.99	cps
Dysprosium	156-1	100	92	83	92	9.09	cps
Dysprosium	156-2	23	37	40	33	26.47	cps
Erbium	164-1	208	217	300	242	20.98	cps
Erbium	164-2	40	57	50	49	17.16	cps
Gadolinium	160-1	192	142	142	158	18.23	cps
Gadolinium	160-2	20	37	40	32	33.25	cps
Holmium	165-1	7949341	8145770	7991005	8028705	1.29	cps
Holmium	165-2	1711966	1777677	1780612	1756752	2.21	cps
Indium	115-1	6042128	6248635	6015415	6102059	2.09	cps
Indium	115-2	268653	273738	275184	272525	1.26	cps
Iron	56-2	562585	568320	573030	567978	0.92	cps
Iron	57-2	13852	14302	14525	14226	2.41	cps
Lead	206-1	111597	116047	112113	113252	2.15	cps
Lead	207-1	102618	105603	101772	103331	1.95	cps
Lead	208-1	458623	474129	456058	462937	2.11	cps
Lithium	6-1	1004354	1045994	1023082	1024476	2.04	cps
Magnesium	24-2	62371	65075	65778	64408	2.79	cps
Manganese	55-2	10924	10941	11181	11016	1.30	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MSDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:30:06	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	259723	268345	257701	261923	2.16	cps
Molybdenum	95-1	320185	324878	322863	322642	0.73	cps
Molybdenum	96-1	352575	362044	351268	355295	1.66	cps
Molybdenum	97-1	198591	201204	197391	199062	0.98	cps
Molybdenum	98-1	513033	525931	514863	517942	1.35	cps
Neodymium	150-1	120	127	100	116	12.01	cps
Neodymium	150-2	27	17	27	23	24.74	cps
Nickel	60-2	8686	9080	9370	9045	3.79	cps
Phosphorus	31-2	25	25	8	19	49.50	cps
Potassium	39-2	17211	17762	18212	17729	2.83	cps
Rhodium	103-1	5581506	5786209	5592985	5653567	2.03	cps
Rhodium	103-2	1471363	1538203	1516223	1508596	2.26	cps
Scandium	45-1	3098909	3150993	3102772	3117558	0.93	cps
Scandium	45-2	24785	24722	25176	24895	0.99	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	41	52	48	47	12.06	cps
Selenium	82-1	2100	2066	2129	2098	1.49	cps
Silicon	28-1	2242530	2331147	2276917	2283532	1.96	cps
Silver	109-1	158532	164140	158805	160492	1.97	cps
Silver	107-1	166383	170853	167793	168343	1.36	cps
Sodium	23-2	163377	167734	169143	166751	1.80	cps
Strontium	86-1	69151	71018	69578	69916	1.40	cps
Strontium	88-1	596665	616102	602625	605130	1.65	cps
Sulfur	34-1	287015	291585	287570	288723	0.86	cps
Terbium	159-1	8229768	8479036	8214645	8307816	1.79	cps
Terbium	159-2	1672661	1716470	1733665	1707599	1.84	cps
Thallium	203-1	140082	142837	141202	141374	0.98	cps
Thallium	205-1	334626	342900	333592	337039	1.51	cps
Tin	118-1	109277	111294	106640	109070	2.14	cps
Titanium	47-1	77331	77062	76250	76881	0.73	cps
Uranium	238-1	453549	462992	455081	457207	1.11	cps
Vanadium	51-2	9840	9767	10084	9897	1.68	cps
Yttrium	89-1	6144894	6374837	6140121	6219951	2.16	cps
Yttrium	89-2	190441	194263	197607	194104	1.85	cps
Zinc	66-2	4407	4624	4704	4579	3.35	cps
Zirconium	90-1	217219	222711	217383	219104	1.43	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MSDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:30:06	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	48212	49625	48697	48844	1.47	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-14MSDDLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0044MSDDL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 19:33:16 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2184	2034	2175	2131	3.96	cps
Antimony	121-1	167581	170053	165851	167828	1.26	cps
Arsenic	75-2	3827	3645	3693	3722	2.53	cps
Barium	135-1	176157	176967	177350	176824	0.34	cps
Barium	137-1	308012	307596	306615	307408	0.23	cps
Beryllium	9-1	19280	18874	19647	19267	2.01	cps
Bismuth	209-1	5766504	5679703	5691550	5712586	0.82	cps
Bismuth	209-2	1441500	1439689	1433649	1438279	0.29	cps
Boron	10-1	2734	3075	3134	2981	7.25	cps
Boron	11-1	13866	13732	13749	13782	0.53	cps
Cadmium	111-1	35776	36046	36549	36124	1.09	cps
Cadmium	106-1	4476	4784	4651	4637	3.34	cps
Cadmium	108-1	2579	2413	2521	2504	3.38	cps
Calcium	43-1	64231	65587	65269	65029	1.09	cps
Calcium	44-1	1063814	1059759	1056132	1059901	0.36	cps
Chromium	52-2	14614	14057	14414	14362	1.97	cps
Cobalt	59-2	29722	29909	29922	29851	0.38	cps
Copper	63-2	52338	52295	52526	52386	0.23	cps
Dysprosium	156-1	83	92	100	92	9.09	cps
Dysprosium	156-2	30	27	17	24	28.38	cps
Erbium	164-1	233	292	292	272	12.37	cps
Erbium	164-2	70	60	50	60	16.67	cps
Gadolinium	160-1	192	125	133	150	24.22	cps
Gadolinium	160-2	30	23	40	31	26.97	cps
Holmium	165-1	8264209	8231886	8365691	8287262	0.84	cps
Holmium	165-2	1790361	1811884	1794284	1798843	0.64	cps
Indium	115-1	6307851	6320648	6349744	6326081	0.34	cps
Indium	115-2	280199	279776	279789	279921	0.09	cps
Iron	56-2	587789	583088	587629	586169	0.46	cps
Iron	57-2	14953	14747	14853	14851	0.69	cps
Lead	206-1	118167	118722	118525	118472	0.24	cps
Lead	207-1	106622	107120	107177	106973	0.29	cps
Lead	208-1	482794	482368	481584	482249	0.13	cps
Lithium	6-1	1074826	1055468	1045311	1058535	1.42	cps
Magnesium	24-2	66866	67620	69462	67983	1.96	cps
Manganese	55-2	11555	11398	11351	11435	0.93	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MSDDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:33:16	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	272014	271060	270943	271339	0.22	cps
Molybdenum	95-1	333747	338409	334519	335558	0.74	cps
Molybdenum	96-1	373409	368639	370356	370801	0.65	cps
Molybdenum	97-1	206704	208330	208852	207962	0.54	cps
Molybdenum	98-1	541331	535961	541558	539617	0.59	cps
Neodymium	150-1	173	127	153	151	15.49	cps
Neodymium	150-2	30	30	17	26	30.11	cps
Nickel	60-2	9487	9330	9310	9376	1.03	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	18037	18446	18580	18354	1.54	cps
Rhodium	103-1	5791172	5750477	5808688	5783446	0.52	cps
Rhodium	103-2	1567122	1589010	1580105	1578746	0.70	cps
Scandium	45-1	3181141	3193837	3168590	3181189	0.40	cps
Scandium	45-2	25764	24515	25023	25100	2.50	cps
Selenium	77-2	20	7	13	13	49.99	cps
Selenium	78-2	46	48	56	50	9.80	cps
Selenium	82-1	2163	2231	2109	2168	2.81	cps
Silicon	28-1	2385113	2389681	2381704	2385499	0.17	cps
Silver	109-1	166340	167952	168357	167550	0.64	cps
Silver	107-1	177166	175277	172777	175073	1.26	cps
Sodium	23-2	175697	176794	175418	175970	0.41	cps
Strontium	86-1	71824	72803	72601	72410	0.71	cps
Strontium	88-1	622736	633066	629045	628282	0.83	cps
Sulfur	34-1	289934	290697	292445	291025	0.44	cps
Terbium	159-1	8607385	8509151	8518584	8545040	0.63	cps
Terbium	159-2	1758701	1739329	1739007	1745679	0.65	cps
Thallium	203-1	145643	145650	147717	146337	0.82	cps
Thallium	205-1	350650	353213	352204	352023	0.37	cps
Tin	118-1	113160	113378	110815	112451	1.26	cps
Titanium	47-1	78822	79208	78009	78680	0.78	cps
Uranium	238-1	474567	474297	478315	475726	0.47	cps
Vanadium	51-2	10090	9920	9984	9998	0.86	cps
Yttrium	89-1	6387281	6437015	6377862	6400719	0.50	cps
Yttrium	89-2	201236	199031	198551	199606	0.72	cps
Zinc	66-2	5031	4741	4654	4809	4.10	cps
Zirconium	90-1	226077	229425	228122	227875	0.74	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14MSDDLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:33:16	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50604	50863	50277	50581	0.58	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-14ADLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0044ADL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 19:36:28 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2492	2242	2200	2311	6.83	cps
Antimony	121-1	171943	169716	169772	170477	0.75	cps
Arsenic	75-2	3726	3767	3908	3801	2.51	cps
Barium	135-1	180871	180363	181276	180837	0.25	cps
Barium	137-1	311975	314303	316173	314151	0.67	cps
Beryllium	9-1	20087	19508	20270	19955	1.99	cps
Bismuth	209-1	5687865	5792745	5693635	5724748	1.03	cps
Bismuth	209-2	1441647	1438153	1441121	1440307	0.13	cps
Boron	10-1	3009	3125	2917	3017	3.46	cps
Boron	11-1	14441	14666	14500	14536	0.80	cps
Cadmium	111-1	36712	37886	36939	37179	1.68	cps
Cadmium	106-1	4551	5009	4743	4768	4.83	cps
Cadmium	108-1	2367	2563	2575	2502	4.67	cps
Calcium	43-1	65997	66458	65872	66109	0.47	cps
Calcium	44-1	1080060	1079446	1075403	1078303	0.23	cps
Chromium	52-2	14715	14328	14534	14526	1.33	cps
Cobalt	59-2	30884	31158	30784	30942	0.63	cps
Copper	63-2	53476	53928	53218	53541	0.67	cps
Dysprosium	156-1	83	125	125	111	21.65	cps
Dysprosium	156-2	17	23	27	22	22.91	cps
Erbium	164-1	192	317	258	256	24.47	cps
Erbium	164-2	53	80	73	69	20.15	cps
Gadolinium	160-1	192	233	175	200	15.02	cps
Gadolinium	160-2	37	43	33	38	13.48	cps
Holmium	165-1	8209865	8331167	8277364	8272799	0.73	cps
Holmium	165-2	1817157	1825690	1788807	1810552	1.07	cps
Indium	115-1	6254732	6322654	6318288	6298558	0.60	cps
Indium	115-2	282850	279558	279610	280673	0.67	cps
Iron	56-2	598286	597989	601648	599308	0.34	cps
Iron	57-2	15526	15292	15820	15546	1.70	cps
Lead	206-1	120353	119917	119916	120062	0.21	cps
Lead	207-1	109737	108454	107328	108506	1.11	cps
Lead	208-1	489293	488448	486567	488103	0.29	cps
Lithium	6-1	1066006	1069581	1059517	1065035	0.48	cps
Magnesium	24-2	70559	67972	68884	69138	1.90	cps
Manganese	55-2	11655	11565	11682	11634	0.53	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14ADLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:36:28	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	276348	275354	279309	277004	0.74	cps
Molybdenum	95-1	337606	341925	346473	342001	1.30	cps
Molybdenum	96-1	379869	375335	380669	378624	0.76	cps
Molybdenum	97-1	211010	208360	212801	210724	1.06	cps
Molybdenum	98-1	549949	548153	551583	549895	0.31	cps
Neodymium	150-1	173	167	213	184	13.68	cps
Neodymium	150-2	13	23	27	21	32.88	cps
Nickel	60-2	9523	9423	9390	9446	0.73	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	18646	19431	18997	19025	2.07	cps
Rhodium	103-1	5818510	5852354	5806457	5825774	0.41	cps
Rhodium	103-2	1553008	1591523	1578750	1574427	1.25	cps
Scandium	45-1	3183269	3214004	3205886	3201053	0.50	cps
Scandium	45-2	25570	25326	25811	25569	0.95	cps
Selenium	77-2	20	20	3	14	66.64	cps
Selenium	78-2	56	46	41	48	15.75	cps
Selenium	82-1	2163	2317	2061	2181	5.92	cps
Silicon	28-1	2429868	2439343	2413581	2427598	0.54	cps
Silver	109-1	171563	172238	174939	172914	1.03	cps
Silver	107-1	179149	179446	177801	178799	0.49	cps
Sodium	23-2	179221	178143	178202	178522	0.34	cps
Strontium	86-1	73540	74864	74453	74286	0.91	cps
Strontium	88-1	634919	637900	641552	638124	0.52	cps
Sulfur	34-1	294151	293756	293320	293742	0.14	cps
Terbium	159-1	8503352	8561243	8472704	8512433	0.53	cps
Terbium	159-2	1756618	1763554	1773013	1764395	0.47	cps
Thallium	203-1	149665	148998	147370	148678	0.79	cps
Thallium	205-1	360037	359939	362724	360900	0.44	cps
Tin	118-1	113881	115092	114377	114450	0.53	cps
Titanium	47-1	82863	82610	82350	82607	0.31	cps
Uranium	238-1	480360	486305	481441	482702	0.66	cps
Vanadium	51-2	10584	9984	10467	10345	3.08	cps
Yttrium	89-1	6398428	6402425	6370447	6390433	0.27	cps
Yttrium	89-2	201426	201942	199751	201040	0.57	cps
Zinc	66-2	4698	5074	4948	4907	3.91	cps
Zirconium	90-1	229292	232875	234381	232183	1.13	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-14ADLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0044ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:36:28	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	52552	52477	52142	52390	0.42	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-15DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0041DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:39:39	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	33	11	173.21	cps
Antimony	121-1	300	250	325	292	13.09	cps
Arsenic	75-2	9	2	4	5	78.12	cps
Barium	135-1	7327	6677	7427	7144	5.70	cps
Barium	137-1	11889	11589	12248	11909	2.77	cps
Beryllium	9-1	156	83	106	115	32.22	cps
Bismuth	209-1	5756210	5149168	5561211	5488863	5.65	cps
Bismuth	209-2	1444006	1453827	1447879	1448571	0.34	cps
Boron	10-1	425	533	458	472	11.75	cps
Boron	11-1	2192	2125	2075	2131	2.75	cps
Cadmium	111-1	983	770	916	890	12.25	cps
Cadmium	106-1	1258	983	1175	1139	12.38	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	58573	59385	57485	58481	1.63	cps
Calcium	44-1	978925	966613	967365	970968	0.71	cps
Chromium	52-2	300	317	307	308	2.73	cps
Cobalt	59-2	53	53	60	56	6.93	cps
Copper	63-2	323	293	317	311	5.06	cps
Dysprosium	156-1	67	67	25	53	45.58	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	100	58	67	75	29.39	cps
Erbium	164-2	7	13	20	13	49.99	cps
Gadolinium	160-1	92	75	67	78	16.37	cps
Gadolinium	160-2	17	20	13	17	20.01	cps
Holmium	165-1	8274092	7426126	8075451	7925223	5.60	cps
Holmium	165-2	1815943	1795705	1801988	1804545	0.57	cps
Indium	115-1	6368567	5705594	6194005	6089388	5.64	cps
Indium	115-2	283016	284269	281941	283075	0.41	cps
Iron	56-2	1683	1661	1667	1671	0.69	cps
Iron	57-2	28	61	67	52	40.56	cps
Lead	206-1	228	222	222	224	1.43	cps
Lead	207-1	233	189	239	220	12.43	cps
Lead	208-1	894	872	972	913	5.75	cps
Lithium	6-1	1084530	962090	1041684	1029435	6.04	cps
Magnesium	24-2	34743	34752	34852	34783	0.17	cps
Manganese	55-2	2714	2707	2767	2729	1.21	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-15DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0041DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:39:39	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	208	150	208	28.00	cps
Molybdenum	95-1	108	125	133	122	10.41	cps
Molybdenum	96-1	175	158	200	178	11.80	cps
Molybdenum	97-1	75	108	133	106	27.73	cps
Molybdenum	98-1	167	142	183	164	12.80	cps
Neodymium	150-1	13	47	40	33	52.92	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	563	597	570	577	3.06	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	4109	4201	4526	4279	5.12	cps
Rhodium	103-1	5805070	5210564	5636036	5550557	5.52	cps
Rhodium	103-2	1587560	1595924	1574928	1586137	0.67	cps
Scandium	45-1	3240433	2907581	3104125	3084046	5.43	cps
Scandium	45-2	26208	26348	25523	26027	1.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-8	-106	-65	-59	-82.73	cps
Silicon	28-1	1282576	1286504	1278154	1282411	0.33	cps
Silver	109-1	208	242	258	236	10.78	cps
Silver	107-1	308	300	325	311	4.09	cps
Sodium	23-2	311405	316829	314178	314137	0.86	cps
Strontium	86-1	74479	75820	77302	75867	1.86	cps
Strontium	88-1	660204	663814	663279	662433	0.29	cps
Sulfur	34-1	296056	297453	296489	296666	0.24	cps
Terbium	159-1	8502547	7627766	8368954	8166422	5.77	cps
Terbium	159-2	1754541	1740069	1754949	1749853	0.48	cps
Thallium	203-1	150	183	200	178	14.32	cps
Thallium	205-1	425	342	508	425	19.61	cps
Tin	118-1	600	833	775	736	16.50	cps
Titanium	47-1	133	158	142	144	8.81	cps
Uranium	238-1	25	42	17	28	45.82	cps
Vanadium	51-2	7	13	20	13	49.99	cps
Yttrium	89-1	6455734	5744368	6235043	6145048	5.93	cps
Yttrium	89-2	201259	203193	202480	202311	0.48	cps
Zinc	66-2	117	100	93	103	11.63	cps
Zirconium	90-1	475	333	425	411	17.48	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-15DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0041DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:39:39	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	100	97	21.57	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-16DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0043DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:42:49	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	17	14	91.65	cps
Antimony	121-1	333	183	292	269	28.74	cps
Arsenic	75-2	41	74	69	61	29.23	cps
Barium	135-1	1208	1125	1625	1320	20.30	cps
Barium	137-1	2325	2459	2167	2317	6.30	cps
Beryllium	9-1	78	94	67	80	17.56	cps
Bismuth	209-1	5553073	5613207	5575036	5580439	0.55	cps
Bismuth	209-2	1413882	1411246	1412848	1412659	0.09	cps
Boron	10-1	408	500	317	408	22.45	cps
Boron	11-1	1984	1583	1867	1811	11.36	cps
Cadmium	111-1	863	811	795	823	4.34	cps
Cadmium	106-1	1192	1142	1108	1147	3.66	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	43368	44054	42549	43323	1.74	cps
Calcium	44-1	710705	708697	707089	708830	0.26	cps
Chromium	52-2	377	293	330	333	12.53	cps
Cobalt	59-2	107	100	67	91	23.52	cps
Copper	63-2	203	187	213	201	6.70	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	50	50	75	58	24.74	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	117	50	92	86	39.11	cps
Gadolinium	160-2	7	27	20	18	57.27	cps
Holmium	165-1	8155885	8069382	8137369	8120879	0.56	cps
Holmium	165-2	1767222	1761431	1772292	1766982	0.31	cps
Indium	115-1	6222813	6226635	6225076	6224841	0.03	cps
Indium	115-2	278732	275402	275391	276509	0.70	cps
Iron	56-2	717057	706891	706949	710299	0.82	cps
Iron	57-2	18413	17506	17717	17879	2.65	cps
Lead	206-1	256	272	150	226	29.34	cps
Lead	207-1	161	189	167	172	8.54	cps
Lead	208-1	939	1039	789	922	13.65	cps
Lithium	6-1	1054162	1053356	1035670	1047730	1.00	cps
Magnesium	24-2	14516	14917	14366	14600	1.95	cps
Manganese	55-2	27387	27187	27307	27294	0.37	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-16DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0043DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:42:49	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	208	258	219	15.81	cps
Molybdenum	95-1	67	50	75	64	19.92	cps
Molybdenum	96-1	133	158	117	136	15.41	cps
Molybdenum	97-1	50	50	108	69	48.50	cps
Molybdenum	98-1	175	100	50	108	58.08	cps
Neodymium	150-1	20	33	13	22	45.83	cps
Neodymium	150-2	0	0	17	6	173.21	cps
Nickel	60-2	193	213	250	219	13.13	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	4176	4351	4368	4298	2.47	cps
Rhodium	103-1	5694122	5729874	5651269	5691755	0.69	cps
Rhodium	103-2	1581299	1503235	1529087	1537874	2.59	cps
Scandium	45-1	3162396	3164404	3083729	3136843	1.47	cps
Scandium	45-2	25710	25213	25116	25346	1.26	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	-95	-96	-26	-72	-55.42	cps
Silicon	28-1	965184	965486	950158	960276	0.91	cps
Silver	109-1	200	225	100	175	37.79	cps
Silver	107-1	250	108	225	194	38.89	cps
Sodium	23-2	77838	77360	77930	77710	0.39	cps
Strontium	86-1	27003	26635	26176	26605	1.56	cps
Strontium	88-1	223842	226984	223323	224717	0.88	cps
Sulfur	34-1	294143	290803	293998	292981	0.64	cps
Terbium	159-1	8314674	8313793	8299225	8309231	0.10	cps
Terbium	159-2	1742580	1720574	1708494	1723883	1.00	cps
Thallium	203-1	117	217	142	158	32.87	cps
Thallium	205-1	317	233	308	286	16.04	cps
Tin	118-1	625	750	875	750	16.67	cps
Titanium	47-1	167	142	100	136	24.74	cps
Uranium	238-1	33	33	58	42	34.65	cps
Vanadium	51-2	30	23	13	22	37.76	cps
Yttrium	89-1	6346631	6271793	6215882	6278102	1.04	cps
Yttrium	89-2	198807	196183	196580	197190	0.72	cps
Zinc	66-2	103	117	120	113	7.78	cps
Zirconium	90-1	475	692	525	564	20.12	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-16DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0043DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:42:49	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	125	108	142	31.13	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-17DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0042DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:46:00	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	0	8	173.21	cps
Antimony	121-1	250	217	267	244	10.41	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	283	308	317	303	5.73	cps
Barium	137-1	467	442	400	436	7.72	cps
Beryllium	9-1	94	122	106	107	13.02	cps
Bismuth	209-1	5470619	5404170	5496777	5457189	0.87	cps
Bismuth	209-2	1382793	1376750	1382761	1380768	0.25	cps
Boron	10-1	367	267	333	322	15.80	cps
Boron	11-1	1575	1625	1400	1533	7.71	cps
Cadmium	111-1	699	654	775	710	8.64	cps
Cadmium	106-1	983	925	1100	1003	8.89	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	5535	5376	5902	5604	4.81	cps
Calcium	44-1	89921	87967	89342	89076	1.13	cps
Chromium	52-2	263	330	247	280	15.75	cps
Cobalt	59-2	20	17	27	21	24.12	cps
Copper	63-2	317	203	193	238	28.81	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	42	17	19	107.85	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	58	33	67	53	32.88	cps
Gadolinium	160-2	10	0	7	6	91.64	cps
Holmium	165-1	7926358	7945173	7863092	7911541	0.54	cps
Holmium	165-2	1715169	1701790	1728913	1715291	0.79	cps
Indium	115-1	6090873	6091793	6034423	6072363	0.54	cps
Indium	115-2	272695	271540	270510	271582	0.40	cps
Iron	56-2	3056	2834	3078	2989	4.52	cps
Iron	57-2	94	83	61	80	21.32	cps
Lead	206-1	156	233	211	200	20.03	cps
Lead	207-1	200	150	267	206	28.47	cps
Lead	208-1	822	806	900	843	5.98	cps
Lithium	6-1	1042787	1022010	1020813	1028537	1.20	cps
Magnesium	24-2	2275	2417	2400	2364	3.28	cps
Manganese	55-2	163	180	217	187	14.61	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-17DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0042DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:46:00	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	133	208	158	27.35	cps
Molybdenum	95-1	25	67	67	53	45.58	cps
Molybdenum	96-1	100	117	108	108	7.69	cps
Molybdenum	97-1	92	142	58	97	43.14	cps
Molybdenum	98-1	133	92	142	122	21.92	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	133	167	147	149	11.27	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2734	2684	2459	2625	5.58	cps
Rhodium	103-1	5617988	5582319	5653157	5617821	0.63	cps
Rhodium	103-2	1529607	1475671	1489603	1498294	1.87	cps
Scandium	45-1	3055249	3070999	3065749	3063999	0.26	cps
Scandium	45-2	24959	24331	25136	24809	1.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	-82	-62	-14	-53	-66.67	cps
Silicon	28-1	946809	949932	924442	940394	1.48	cps
Silver	109-1	200	150	192	181	14.84	cps
Silver	107-1	150	167	250	189	28.36	cps
Sodium	23-2	18480	18162	18513	18385	1.05	cps
Strontium	86-1	5193	4818	4784	4932	4.60	cps
Strontium	88-1	37887	37845	38873	38202	1.52	cps
Sulfur	34-1	290106	295026	290962	292032	0.90	cps
Terbium	159-1	8173607	8098775	8055114	8109165	0.74	cps
Terbium	159-2	1704470	1663917	1685260	1684549	1.20	cps
Thallium	203-1	100	133	117	117	14.29	cps
Thallium	205-1	433	317	317	356	18.94	cps
Tin	118-1	650	767	558	658	15.86	cps
Titanium	47-1	167	92	92	117	37.12	cps
Uranium	238-1	50	75	42	56	31.23	cps
Vanadium	51-2	20	13	7	13	49.99	cps
Yttrium	89-1	6104068	6096535	6220468	6140357	1.13	cps
Yttrium	89-2	194553	195182	195055	194930	0.17	cps
Zinc	66-2	70	87	100	86	17.57	cps
Zirconium	90-1	325	467	375	389	18.48	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-17DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0042DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:46:00	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	100	81	21.53	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-18DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0046DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:49:12	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	0	14	91.65	cps
Antimony	121-1	233	317	183	244	27.56	cps
Arsenic	75-2	9	15	6	10	47.14	cps
Barium	135-1	1292	1317	1350	1320	2.22	cps
Barium	137-1	2334	2267	2459	2353	4.14	cps
Beryllium	9-1	83	89	122	98	21.43	cps
Bismuth	209-1	5593233	5553582	5486601	5544472	0.97	cps
Bismuth	209-2	1421338	1425554	1409184	1418692	0.60	cps
Boron	10-1	300	358	358	339	9.94	cps
Boron	11-1	1283	1608	1450	1447	11.23	cps
Cadmium	111-1	761	676	742	726	6.11	cps
Cadmium	106-1	1075	967	1050	1031	5.51	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	24105	23404	23629	23713	1.51	cps
Calcium	44-1	385034	383686	386928	385216	0.42	cps
Chromium	52-2	387	380	420	396	5.42	cps
Cobalt	59-2	27	20	40	29	35.25	cps
Copper	63-2	177	207	187	190	8.04	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	42	67	33	47	36.74	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	8115193	8103906	8095295	8104798	0.12	cps
Holmium	165-2	1787511	1788787	1742321	1772873	1.49	cps
Indium	115-1	6207574	6269993	6226675	6234747	0.51	cps
Indium	115-2	281850	281624	280167	281214	0.32	cps
Iron	56-2	189194	187662	187294	188050	0.54	cps
Iron	57-2	4679	4918	4479	4692	4.69	cps
Lead	206-1	300	239	178	239	25.58	cps
Lead	207-1	222	222	189	211	9.11	cps
Lead	208-1	1028	983	939	983	4.52	cps
Lithium	6-1	1070031	1066322	1061978	1066110	0.38	cps
Magnesium	24-2	10930	10363	10638	10643	2.66	cps
Manganese	55-2	2160	2147	2247	2185	2.49	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-18DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0046DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:49:12	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	183	167	192	15.68	cps
Molybdenum	95-1	92	233	167	164	43.25	cps
Molybdenum	96-1	158	167	250	192	26.45	cps
Molybdenum	97-1	75	150	125	117	32.74	cps
Molybdenum	98-1	258	192	283	244	19.38	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	203	217	173	198	11.22	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	4101	3751	3834	3895	4.70	cps
Rhodium	103-1	5712796	5759871	5756274	5742981	0.46	cps
Rhodium	103-2	1564626	1552998	1540274	1552633	0.78	cps
Scandium	45-1	3174249	3176095	3151870	3167405	0.43	cps
Scandium	45-2	26188	25811	26321	26107	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-9	-38	-116	-55	-101.53	cps
Silicon	28-1	775894	770505	772291	772897	0.36	cps
Silver	109-1	150	133	142	142	5.88	cps
Silver	107-1	133	150	267	183	39.63	cps
Sodium	23-2	27603	27736	27252	27530	0.91	cps
Strontium	86-1	12840	12848	12590	12759	1.15	cps
Strontium	88-1	106035	103944	105221	105067	1.00	cps
Sulfur	34-1	307631	308533	303705	306623	0.84	cps
Terbium	159-1	8366517	8387841	8269044	8341134	0.76	cps
Terbium	159-2	1742671	1716937	1732954	1730854	0.75	cps
Thallium	203-1	117	75	100	97	21.57	cps
Thallium	205-1	383	217	225	275	34.15	cps
Tin	118-1	625	700	850	725	15.80	cps
Titanium	47-1	150	167	100	139	24.98	cps
Uranium	238-1	208	108	275	197	42.54	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	6350343	6355578	6346582	6350834	0.07	cps
Yttrium	89-2	201369	199869	199537	200258	0.49	cps
Zinc	66-2	50	63	67	60	14.70	cps
Zirconium	90-1	450	333	333	372	18.10	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-18DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0046DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 19:49:12	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	83	111	22.91	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:52:23	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	206414	204309	207284	206002	0.74	cps
Antimony	121-1	3316536	3338518	3327208	3327421	0.33	cps
Arsenic	75-2	36606	36402	36505	36504	0.28	cps
Barium	135-1	3571264	3575440	3576614	3574439	0.08	cps
Barium	137-1	6178159	6147260	6146885	6157434	0.29	cps
Beryllium	9-1	390961	393258	386253	390157	0.92	cps
Bismuth	209-1	5379482	5375098	5300227	5351602	0.83	cps
Bismuth	209-2	1377015	1376151	1387694	1380287	0.47	cps
Boron	10-1	43049	43659	43710	43473	0.85	cps
Boron	11-1	207065	210225	212820	210037	1.37	cps
Cadmium	111-1	669304	669718	668579	669200	0.09	cps
Cadmium	106-1	68834	68332	67335	68167	1.12	cps
Cadmium	108-1	46961	46890	46417	46756	0.63	cps
Calcium	43-1	3122939	3138533	3142742	3134738	0.33	cps
Calcium	44-1	50842389	50928917	50590090	50787132	0.35	cps
Chromium	52-2	272499	273366	273909	273258	0.26	cps
Cobalt	59-2	582713	584334	580592	582546	0.32	cps
Copper	63-2	1004914	1008091	1000319	1004441	0.39	cps
Dysprosium	156-1	67	58	75	67	12.50	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	42	17	58	39	53.93	cps
Gadolinium	160-2	20	13	13	16	24.76	cps
Holmium	165-1	8081090	8092586	8095980	8089885	0.10	cps
Holmium	165-2	1804643	1778931	1798647	1794074	0.75	cps
Indium	115-1	6032259	5973257	6061720	6022412	0.75	cps
Indium	115-2	277736	274723	274593	275684	0.65	cps
Iron	56-2	46208201	45900980	46034568	46047916	0.33	cps
Iron	57-2	1156865	1151497	1152779	1153714	0.24	cps
Lead	206-1	2257020	2244889	2273206	2258372	0.63	cps
Lead	207-1	2097731	2094687	2071179	2087866	0.70	cps
Lead	208-1	9290443	9329536	9316401	9312127	0.21	cps
Lithium	6-1	1014458	1015166	1041738	1023787	1.52	cps
Magnesium	24-2	4762552	4746596	4749275	4752808	0.18	cps
Manganese	55-2	159366	156542	157224	157711	0.93	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:52:23	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5512150	5495721	5487234	5498368	0.23	cps
Molybdenum	95-1	6760066	6793643	6698073	6750594	0.72	cps
Molybdenum	96-1	7525126	7446124	7531190	7500813	0.63	cps
Molybdenum	97-1	4181374	4198093	4195174	4191547	0.21	cps
Molybdenum	98-1	10810906	10900782	10872260	10861316	0.42	cps
Neodymium	150-1	133	193	167	164	18.28	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	168859	170408	170705	169990	0.58	cps
Phosphorus	31-2	3167	2800	2959	2975	6.18	cps
Potassium	39-2	1426324	1384919	1384058	1398434	1.73	cps
Rhodium	103-1	5421918	5438382	5433033	5431111	0.15	cps
Rhodium	103-2	1463131	1464876	1447058	1458355	0.67	cps
Scandium	45-1	3236306	3215629	3226257	3226064	0.32	cps
Scandium	45-2	26689	26469	27434	26864	1.88	cps
Selenium	77-2	260	330	253	281	15.11	cps
Selenium	78-2	911	870	833	872	4.46	cps
Selenium	82-1	41190	41383	41341	41305	0.25	cps
Silicon	28-1	1388935	1370663	1399754	1386450	1.06	cps
Silver	109-1	3196896	3219705	3202259	3206287	0.37	cps
Silver	107-1	3373682	3341346	3354880	3356636	0.48	cps
Sodium	23-2	10962443	10798378	10859243	10873355	0.76	cps
Strontium	86-1	859671	860472	852453	857532	0.52	cps
Strontium	88-1	7518734	7465018	7417913	7467222	0.68	cps
Sulfur	34-1	481644	479105	473801	478183	0.84	cps
Terbium	159-1	8349261	8293361	8265313	8302645	0.51	cps
Terbium	159-2	1769515	1751392	1760002	1760303	0.51	cps
Thallium	203-1	2781549	2788352	2801145	2790348	0.36	cps
Thallium	205-1	6592651	6595583	6605561	6597932	0.10	cps
Tin	118-1	2269328	2230796	2247418	2249181	0.86	cps
Titanium	47-1	1652496	1631268	1631986	1638583	0.74	cps
Uranium	238-1	9398846	9490993	9437448	9442429	0.49	cps
Vanadium	51-2	206128	206948	207462	206846	0.33	cps
Yttrium	89-1	6319789	6366754	6276105	6320883	0.72	cps
Yttrium	89-2	204124	203281	201296	202900	0.72	cps
Zinc	66-2	92784	92063	92237	92361	0.41	cps
Zirconium	90-1	4570494	4563639	4596433	4576855	0.38	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:52:23	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	998922	1008014	1001910	1002949	0.46	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P8
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 19:55:26 DataFile Name : 100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	33	17	100.00	cps
Antimony	121-1	1625	1725	2009	1786	11.13	cps
Arsenic	75-2	2	6	2	3	69.39	cps
Barium	135-1	42	17	25	28	45.82	cps
Barium	137-1	58	42	133	78	62.78	cps
Beryllium	9-1	267	239	228	244	8.19	cps
Bismuth	209-1	5625208	5638962	5615067	5626412	0.21	cps
Bismuth	209-2	1458091	1450367	1443615	1450691	0.50	cps
Boron	10-1	1117	1242	975	1111	12.01	cps
Boron	11-1	5485	4859	4943	5096	6.66	cps
Cadmium	111-1	970	900	835	901	7.47	cps
Cadmium	106-1	1267	1167	1100	1178	7.12	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	1092	883	842	939	14.27	cps
Calcium	44-1	12398	12865	12089	12451	3.14	cps
Chromium	52-2	300	343	283	309	10.03	cps
Cobalt	59-2	60	17	23	33	70.00	cps
Copper	63-2	213	210	207	210	1.59	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	83	8	36	113.84	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	7	7	0	4	86.60	cps
Holmium	165-1	8147694	8158616	8133035	8146448	0.16	cps
Holmium	165-2	1820946	1808776	1802719	1810814	0.51	cps
Indium	115-1	6243588	6306212	6233205	6261002	0.63	cps
Indium	115-2	288486	286570	286024	287027	0.45	cps
Iron	56-2	1645	1934	1645	1741	9.58	cps
Iron	57-2	17	39	83	46	73.32	cps
Lead	206-1	456	506	378	446	14.43	cps
Lead	207-1	394	389	417	400	3.68	cps
Lead	208-1	1861	1945	1739	1848	5.59	cps
Lithium	6-1	1061215	1069583	1095459	1075419	1.66	cps
Magnesium	24-2	208	250	208	222	10.82	cps
Manganese	55-2	20	20	43	28	48.49	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P8
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 19:55:26 DataFile Name : 100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	592	492	519	12.15	cps
Molybdenum	95-1	625	667	575	622	7.38	cps
Molybdenum	96-1	817	817	700	778	8.66	cps
Molybdenum	97-1	408	333	367	369	10.17	cps
Molybdenum	98-1	1167	792	975	978	19.18	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	130	173	140	148	15.36	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2067	2042	2125	2078	2.06	cps
Rhodium	103-1	5777763	5776502	5783602	5779289	0.07	cps
Rhodium	103-2	1594423	1612094	1626847	1611121	1.01	cps
Scandium	45-1	3247827	3255103	3248236	3250389	0.13	cps
Scandium	45-2	26916	27207	27060	27061	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-12	-24	32	-2	-1919.02	cps
Silicon	28-1	320909	323450	323794	322718	0.49	cps
Silver	109-1	108	150	233	164	38.84	cps
Silver	107-1	317	167	183	222	37.00	cps
Sodium	23-2	4318	4593	4217	4376	4.44	cps
Strontium	86-1	475	517	483	492	4.48	cps
Strontium	88-1	225	250	167	214	19.99	cps
Sulfur	34-1	297653	299305	296557	297838	0.46	cps
Terbium	159-1	8380682	8345344	8401941	8375989	0.34	cps
Terbium	159-2	1772985	1753398	1760683	1762355	0.56	cps
Thallium	203-1	925	958	750	878	12.75	cps
Thallium	205-1	2159	1967	1600	1909	14.87	cps
Tin	118-1	817	900	900	872	5.52	cps
Titanium	47-1	92	83	100	92	9.09	cps
Uranium	238-1	108	108	108	108	0.00	cps
Vanadium	51-2	7	3	27	12	103.26	cps
Yttrium	89-1	6401727	6375083	6419720	6398843	0.35	cps
Yttrium	89-2	206813	205950	205819	206194	0.26	cps
Zinc	66-2	80	63	73	72	11.62	cps
Zirconium	90-1	492	617	467	525	15.31	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:55:26	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	108	167	158	29.30	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : PB104901BLRE Instrumnet Name : P8
 Client Sample ID : PB104901BLRE Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 19:58:36 DataFile Name : 101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	42	17	132.30	cps
Antimony	121-1	700	650	925	758	19.32	cps
Arsenic	75-2	4	2	0	2	100.00	cps
Barium	135-1	17	8	33	19	65.47	cps
Barium	137-1	42	58	25	42	40.00	cps
Beryllium	9-1	150	133	150	144	6.66	cps
Bismuth	209-1	5617721	5595460	5599003	5604061	0.21	cps
Bismuth	209-2	1455491	1459859	1447677	1454343	0.42	cps
Boron	10-1	575	608	458	547	14.39	cps
Boron	11-1	2859	2559	2684	2700	5.58	cps
Cadmium	111-1	781	795	767	781	1.81	cps
Cadmium	106-1	1050	1100	1050	1067	2.71	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	1008	1042	1108	1053	4.84	cps
Calcium	44-1	13290	12539	13098	12976	3.01	cps
Chromium	52-2	313	263	350	309	14.08	cps
Cobalt	59-2	60	13	17	30	86.78	cps
Copper	63-2	187	227	200	204	9.96	cps
Dysprosium	156-1	0	8	42	17	132.30	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	33	33	39	24.74	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	108	42	58	69	49.96	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	8113833	8063435	8050932	8076067	0.41	cps
Holmium	165-2	1791856	1806109	1804644	1800869	0.44	cps
Indium	115-1	6233151	6270660	6310239	6271350	0.61	cps
Indium	115-2	287149	288447	286934	287510	0.28	cps
Iron	56-2	1345	1428	1350	1374	3.39	cps
Iron	57-2	22	28	33	28	20.00	cps
Lead	206-1	622	461	400	494	23.22	cps
Lead	207-1	378	428	417	407	6.45	cps
Lead	208-1	2017	1856	1867	1913	4.70	cps
Lithium	6-1	1076784	1056576	1081992	1071784	1.25	cps
Magnesium	24-2	217	158	133	169	25.24	cps
Manganese	55-2	30	13	17	20	44.10	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : PB104901BLRE Instrumnet Name : P8
 Client Sample ID : PB104901BLRE Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 19:58:36 DataFile Name : 101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	192	317	233	30.93	cps
Molybdenum	95-1	208	125	150	161	26.54	cps
Molybdenum	96-1	317	275	233	275	15.15	cps
Molybdenum	97-1	133	175	175	161	14.93	cps
Molybdenum	98-1	275	300	333	303	9.67	cps
Neodymium	150-1	13	33	7	18	78.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	123	120	120	2.78	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	2117	2067	2242	2142	4.21	cps
Rhodium	103-1	5783289	5877284	5861884	5840819	0.86	cps
Rhodium	103-2	1602127	1589365	1589746	1593746	0.46	cps
Scandium	45-1	3249538	3215433	3256090	3240353	0.67	cps
Scandium	45-2	27300	26849	27277	27142	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	-41	40	38	12	380.65	cps
Silicon	28-1	324922	317205	324593	322240	1.35	cps
Silver	109-1	192	125	167	161	20.90	cps
Silver	107-1	200	167	242	203	18.53	cps
Sodium	23-2	3301	3459	3334	3364	2.48	cps
Strontium	86-1	608	450	408	489	21.58	cps
Strontium	88-1	275	200	217	231	17.08	cps
Sulfur	34-1	298960	299016	301374	299783	0.46	cps
Terbium	159-1	8320517	8402551	8349696	8357588	0.50	cps
Terbium	159-2	1790074	1762353	1770194	1774207	0.81	cps
Thallium	203-1	367	383	333	361	7.05	cps
Thallium	205-1	1025	783	950	920	13.45	cps
Tin	118-1	567	567	725	619	14.76	cps
Titanium	47-1	117	100	75	97	21.57	cps
Uranium	238-1	25	8	8	14	69.31	cps
Vanadium	51-2	13	13	0	9	86.60	cps
Yttrium	89-1	6409407	6349057	6390522	6382995	0.48	cps
Yttrium	89-2	206939	205548	205713	206067	0.37	cps
Zinc	66-2	100	93	107	100	6.66	cps
Zirconium	90-1	375	450	483	436	12.72	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	PB104901BLRE	Instrumnet Name :	P8
Client Sample ID :	PB104901BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 19:58:36	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	142	136	7.07	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-19DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0047DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:01:47	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	17	11	43.34	cps
Antimony	121-1	583	550	517	550	6.06	cps
Arsenic	75-2	7	7	9	8	13.31	cps
Barium	135-1	1258	1367	1217	1281	6.05	cps
Barium	137-1	2317	2167	2275	2253	3.44	cps
Beryllium	9-1	133	122	94	117	17.17	cps
Bismuth	209-1	5515554	5553950	5531511	5533672	0.35	cps
Bismuth	209-2	1420618	1404424	1407032	1410691	0.62	cps
Boron	10-1	450	508	383	447	13.99	cps
Boron	11-1	1825	2075	1784	1895	8.33	cps
Cadmium	111-1	726	830	823	793	7.32	cps
Cadmium	106-1	1017	1117	1083	1072	4.75	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	24506	23262	23362	23710	2.92	cps
Calcium	44-1	390775	386379	386336	387830	0.66	cps
Chromium	52-2	317	290	343	317	8.42	cps
Cobalt	59-2	17	27	20	21	24.12	cps
Copper	63-2	230	270	200	233	15.05	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Gadolinium	160-2	0	7	0	2	173.21	cps
Holmium	165-1	8026590	8149761	7985434	8053928	1.06	cps
Holmium	165-2	1802451	1765404	1752471	1773442	1.46	cps
Indium	115-1	6264227	6232248	6163626	6220034	0.83	cps
Indium	115-2	283139	280744	279459	281114	0.66	cps
Iron	56-2	224059	222582	221081	222574	0.67	cps
Iron	57-2	5607	5629	5674	5636	0.60	cps
Lead	206-1	478	350	306	378	23.67	cps
Lead	207-1	317	322	300	313	3.70	cps
Lead	208-1	1706	1478	1378	1520	11.05	cps
Lithium	6-1	1060104	1058341	1056450	1058298	0.17	cps
Magnesium	24-2	10955	10287	10446	10563	3.30	cps
Manganese	55-2	2224	2340	2477	2347	5.40	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-19DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0047DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:01:47	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	242	217	233	6.19	cps
Molybdenum	95-1	225	358	200	261	32.60	cps
Molybdenum	96-1	367	292	392	350	14.87	cps
Molybdenum	97-1	167	175	158	167	5.00	cps
Molybdenum	98-1	350	575	392	439	27.27	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	140	163	147	9.91	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3951	4343	3867	4054	6.26	cps
Rhodium	103-1	5703673	5750571	5675104	5709783	0.67	cps
Rhodium	103-2	1593484	1561795	1546012	1567097	1.54	cps
Scandium	45-1	3178767	3202678	3184434	3188626	0.39	cps
Scandium	45-2	26923	25767	26231	26307	2.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	12	-38	-47	-24	-131.73	cps
Silicon	28-1	782589	776966	770856	776804	0.76	cps
Silver	109-1	300	325	300	308	4.68	cps
Silver	107-1	375	467	342	394	16.41	cps
Sodium	23-2	28897	29565	29030	29164	1.21	cps
Strontium	86-1	12581	13391	12081	12684	5.21	cps
Strontium	88-1	105287	103675	102810	103924	1.21	cps
Sulfur	34-1	307768	307460	307068	307432	0.11	cps
Terbium	159-1	8246055	8235251	8269316	8250208	0.21	cps
Terbium	159-2	1726726	1748330	1716328	1730461	0.94	cps
Thallium	203-1	575	483	475	511	10.86	cps
Thallium	205-1	1208	1383	1275	1289	6.85	cps
Tin	118-1	850	933	767	850	9.80	cps
Titanium	47-1	125	117	142	128	9.96	cps
Uranium	238-1	275	250	175	233	22.30	cps
Vanadium	51-2	3	7	10	7	50.03	cps
Yttrium	89-1	6308436	6293400	6309163	6303666	0.14	cps
Yttrium	89-2	202538	201536	199115	201063	0.88	cps
Zinc	66-2	63	80	53	66	20.55	cps
Zirconium	90-1	458	375	450	428	10.73	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-19DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0047DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:01:47	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	58	81	26.03	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-20DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:04:57	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	17	22	21.64	cps
Antimony	121-1	392	383	442	406	7.78	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	350	250	242	281	21.49	cps
Barium	137-1	583	592	608	594	2.14	cps
Beryllium	9-1	117	106	83	102	16.66	cps
Bismuth	209-1	5417143	5410651	5426324	5418039	0.15	cps
Bismuth	209-2	1382237	1384093	1387364	1384565	0.19	cps
Boron	10-1	375	458	408	414	10.13	cps
Boron	11-1	1767	1842	1834	1814	2.27	cps
Cadmium	111-1	818	810	823	817	0.78	cps
Cadmium	106-1	1100	1142	1133	1125	1.96	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	10171	10554	11272	10666	5.24	cps
Calcium	44-1	170778	174042	172726	172515	0.95	cps
Chromium	52-2	300	313	247	287	12.31	cps
Cobalt	59-2	27	7	17	17	59.99	cps
Copper	63-2	210	253	230	231	9.38	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	7925540	7882438	7895029	7901002	0.28	cps
Holmium	165-2	1726947	1748925	1723651	1733175	0.79	cps
Indium	115-1	6041377	6045526	6083587	6056830	0.38	cps
Indium	115-2	274231	274817	275375	274807	0.21	cps
Iron	56-2	1211	1256	1245	1237	1.87	cps
Iron	57-2	11	44	22	26	65.48	cps
Lead	206-1	300	244	283	276	10.33	cps
Lead	207-1	328	289	211	276	21.53	cps
Lead	208-1	1322	1133	1089	1182	10.49	cps
Lithium	6-1	1032888	1036094	1034527	1034503	0.15	cps
Magnesium	24-2	2184	2517	2184	2295	8.39	cps
Manganese	55-2	37	37	53	42	22.78	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-20DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:04:57	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	217	217	217	0.00	cps
Molybdenum	95-1	108	33	142	94	58.75	cps
Molybdenum	96-1	142	158	158	153	6.30	cps
Molybdenum	97-1	50	50	75	58	24.74	cps
Molybdenum	98-1	117	100	217	144	43.68	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	260	207	247	238	11.67	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	2725	3075	2834	2878	6.23	cps
Rhodium	103-1	5609105	5596197	5589044	5598115	0.18	cps
Rhodium	103-2	1483594	1493872	1483740	1487069	0.40	cps
Scandium	45-1	3121722	3120335	3155205	3132421	0.63	cps
Scandium	45-2	25537	25654	25213	25468	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-96	63	-22	-18	-429.54	cps
Silicon	28-1	934817	916963	935695	929158	1.14	cps
Silver	109-1	175	317	250	247	28.67	cps
Silver	107-1	300	233	308	281	14.65	cps
Sodium	23-2	23888	22986	23395	23423	1.93	cps
Strontium	86-1	5660	5985	5785	5810	2.82	cps
Strontium	88-1	44858	44474	44657	44663	0.43	cps
Sulfur	34-1	300062	303009	301186	301419	0.49	cps
Terbium	159-1	8032615	8045758	8047564	8041979	0.10	cps
Terbium	159-2	1693406	1698718	1685799	1692641	0.38	cps
Thallium	203-1	350	242	267	286	19.83	cps
Thallium	205-1	692	625	750	689	9.08	cps
Tin	118-1	600	717	775	697	12.78	cps
Titanium	47-1	75	158	117	117	35.72	cps
Uranium	238-1	17	33	50	33	50.00	cps
Vanadium	51-2	3	10	13	9	57.30	cps
Yttrium	89-1	6203595	6137411	6151749	6164252	0.56	cps
Yttrium	89-2	194770	195568	196142	195494	0.35	cps
Zinc	66-2	110	90	123	108	15.57	cps
Zirconium	90-1	417	433	342	397	12.29	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-20DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:04:57	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	100	81	21.53	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-21DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:08:09	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	17	11	86.60	cps
Antimony	121-1	342	525	333	400	27.08	cps
Arsenic	75-2	2	2	0	1	86.60	cps
Barium	135-1	433	367	383	394	8.80	cps
Barium	137-1	742	583	692	672	12.04	cps
Beryllium	9-1	83	117	78	93	22.71	cps
Bismuth	209-1	5531583	5591077	5569267	5563976	0.54	cps
Bismuth	209-2	1435552	1437881	1432120	1435184	0.20	cps
Boron	10-1	317	425	333	358	16.28	cps
Boron	11-1	1700	1709	1542	1650	5.69	cps
Cadmium	111-1	703	732	730	722	2.25	cps
Cadmium	106-1	983	1008	1050	1014	3.32	cps
Cadmium	108-1	21	4	25	17	66.13	cps
Calcium	43-1	11230	10963	11172	11122	1.26	cps
Calcium	44-1	176379	178683	177626	177562	0.65	cps
Chromium	52-2	363	367	370	367	0.91	cps
Cobalt	59-2	20	23	23	22	8.65	cps
Copper	63-2	213	197	190	200	6.01	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	0	13	3	6	124.93	cps
Gadolinium	160-1	33	67	33	44	43.31	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	8095272	8083311	8073959	8084181	0.13	cps
Holmium	165-2	1764662	1791966	1770471	1775700	0.81	cps
Indium	115-1	6165825	6199846	6176224	6180631	0.28	cps
Indium	115-2	284177	284314	283653	284048	0.12	cps
Iron	56-2	1317	1500	1539	1452	8.18	cps
Iron	57-2	33	67	33	44	43.31	cps
Lead	206-1	306	244	333	294	15.45	cps
Lead	207-1	250	256	278	261	5.63	cps
Lead	208-1	1178	1100	1111	1130	3.72	cps
Lithium	6-1	1050777	1081311	1054942	1062344	1.56	cps
Magnesium	24-2	2525	2317	2400	2414	4.34	cps
Manganese	55-2	33	57	43	44	26.35	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-21DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:08:09	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	150	242	194	23.60	cps
Molybdenum	95-1	75	75	83	78	6.19	cps
Molybdenum	96-1	175	158	142	158	10.53	cps
Molybdenum	97-1	33	58	75	56	37.75	cps
Molybdenum	98-1	117	100	167	128	27.16	cps
Neodymium	150-1	27	7	27	20	57.73	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	270	307	323	300	9.09	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2925	2650	2759	2778	4.99	cps
Rhodium	103-1	5737131	5705143	5779932	5740735	0.65	cps
Rhodium	103-2	1581689	1580342	1546724	1569585	1.26	cps
Scandium	45-1	3194466	3169237	3178282	3180662	0.40	cps
Scandium	45-2	26078	25423	26128	25876	1.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-12	61	-57	-3	-2267.26	cps
Silicon	28-1	950184	953440	954910	952845	0.25	cps
Silver	109-1	225	175	192	197	12.91	cps
Silver	107-1	275	250	175	233	22.30	cps
Sodium	23-2	24196	23645	23203	23682	2.10	cps
Strontium	86-1	6002	5893	5927	5940	0.93	cps
Strontium	88-1	45828	46497	45485	45937	1.12	cps
Sulfur	34-1	300422	299528	302243	300731	0.46	cps
Terbium	159-1	8333116	8264464	8278096	8291892	0.44	cps
Terbium	159-2	1752897	1744812	1720374	1739361	0.97	cps
Thallium	203-1	183	133	150	156	16.37	cps
Thallium	205-1	433	550	533	506	12.48	cps
Tin	118-1	667	650	758	692	8.43	cps
Titanium	47-1	117	75	142	111	30.31	cps
Uranium	238-1	75	25	58	53	48.24	cps
Vanadium	51-2	7	17	3	9	78.08	cps
Yttrium	89-1	6291151	6228129	6343576	6287619	0.92	cps
Yttrium	89-2	203173	201067	200728	201656	0.66	cps
Zinc	66-2	77	100	80	86	14.75	cps
Zirconium	90-1	375	308	358	347	9.99	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-21DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:08:09	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	67	69	6.93	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-22DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0045DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:11:20	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	8	6	86.60	cps
Antimony	121-1	267	333	508	369	33.79	cps
Arsenic	75-2	24	15	13	17	34.45	cps
Barium	135-1	1033	867	875	925	10.15	cps
Barium	137-1	1700	1909	1525	1711	11.22	cps
Beryllium	9-1	72	100	122	98	25.53	cps
Bismuth	209-1	5594548	5609179	5647598	5617108	0.49	cps
Bismuth	209-2	1450198	1437422	1439598	1442406	0.47	cps
Boron	10-1	308	292	367	322	12.22	cps
Boron	11-1	1592	1909	1717	1739	9.17	cps
Cadmium	111-1	922	794	891	869	7.66	cps
Cadmium	106-1	1250	1083	1242	1192	7.88	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	6610	6702	6168	6493	4.39	cps
Calcium	44-1	104117	101549	105208	103625	1.81	cps
Chromium	52-2	393	373	343	370	6.80	cps
Cobalt	59-2	53	40	53	49	15.74	cps
Copper	63-2	207	230	197	211	8.10	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	7	17	0	8	107.84	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	0	13	0	4	173.21	cps
Holmium	165-1	8156073	8114607	8115469	8128717	0.29	cps
Holmium	165-2	1799237	1790555	1771583	1787125	0.79	cps
Indium	115-1	6254373	6251091	6280819	6262094	0.26	cps
Indium	115-2	285367	284486	283696	284517	0.29	cps
Iron	56-2	25413	25969	25607	25663	1.10	cps
Iron	57-2	661	633	800	698	12.79	cps
Lead	206-1	389	283	328	333	15.90	cps
Lead	207-1	256	356	261	291	19.33	cps
Lead	208-1	1261	1283	1311	1285	1.95	cps
Lithium	6-1	1057566	1065408	1056609	1059861	0.46	cps
Magnesium	24-2	3684	3542	4142	3790	8.28	cps
Manganese	55-2	223	300	270	264	14.61	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-22DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0045DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:11:20	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	283	317	350	25.20	cps
Molybdenum	95-1	283	283	417	328	23.49	cps
Molybdenum	96-1	358	367	308	344	9.16	cps
Molybdenum	97-1	158	183	192	178	9.76	cps
Molybdenum	98-1	333	525	533	464	24.39	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	183	197	173	184	6.35	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	4201	4551	4318	4356	4.09	cps
Rhodium	103-1	5802401	5773311	5789910	5788541	0.25	cps
Rhodium	103-2	1599199	1604484	1558202	1587295	1.60	cps
Scandium	45-1	3191505	3232970	3227907	3217461	0.70	cps
Scandium	45-2	26428	26141	26215	26261	0.57	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	2	0	7	3	124.95	cps
Selenium	82-1	98	10	28	45	102.27	cps
Silicon	28-1	964582	960427	962807	962606	0.22	cps
Silver	109-1	233	225	317	258	19.62	cps
Silver	107-1	342	292	333	322	8.31	cps
Sodium	23-2	124189	126357	125390	125312	0.87	cps
Strontium	86-1	4976	5251	5109	5112	2.69	cps
Strontium	88-1	38581	39332	38890	38934	0.97	cps
Sulfur	34-1	307118	308728	306286	307378	0.40	cps
Terbium	159-1	8336488	8318449	8264344	8306427	0.45	cps
Terbium	159-2	1744645	1749753	1745983	1746794	0.15	cps
Thallium	203-1	250	192	208	217	13.87	cps
Thallium	205-1	558	533	400	497	17.12	cps
Tin	118-1	717	708	683	703	2.47	cps
Titanium	47-1	92	200	133	142	38.57	cps
Uranium	238-1	408	433	433	425	3.40	cps
Vanadium	51-2	13	13	17	14	13.35	cps
Yttrium	89-1	6322667	6374287	6360233	6352396	0.42	cps
Yttrium	89-2	204621	203099	201591	203104	0.75	cps
Zinc	66-2	77	83	97	86	11.90	cps
Zirconium	90-1	558	542	483	528	7.46	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-22DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0045DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:11:20	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	100	122	25.81	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-23DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0048DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:14:30	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	8	19	65.47	cps
Antimony	121-1	417	425	475	439	7.19	cps
Arsenic	75-2	6	7	4	6	33.38	cps
Barium	135-1	742	592	567	633	14.94	cps
Barium	137-1	1225	1325	1133	1228	7.81	cps
Beryllium	9-1	100	89	172	120	37.59	cps
Bismuth	209-1	5578745	5598351	5575511	5584202	0.22	cps
Bismuth	209-2	1421065	1423924	1424913	1423300	0.14	cps
Boron	10-1	325	208	225	253	24.96	cps
Boron	11-1	1308	1392	1308	1336	3.60	cps
Cadmium	111-1	715	652	837	735	12.83	cps
Cadmium	106-1	958	892	1158	1003	13.84	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	31862	31929	31286	31692	1.11	cps
Calcium	44-1	515720	516815	516989	516508	0.13	cps
Chromium	52-2	363	320	313	332	8.17	cps
Cobalt	59-2	50	57	37	48	21.31	cps
Copper	63-2	250	270	313	278	11.65	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	8	83	58	50	76.38	cps
Gadolinium	160-2	0	7	7	4	86.60	cps
Holmium	165-1	8043272	8094322	8076447	8071347	0.32	cps
Holmium	165-2	1771595	1773079	1761667	1768781	0.35	cps
Indium	115-1	6223656	6246920	6170458	6213678	0.63	cps
Indium	115-2	281745	281116	281638	281500	0.12	cps
Iron	56-2	3050	3339	3073	3154	5.10	cps
Iron	57-2	61	100	100	87	25.80	cps
Lead	206-1	300	344	367	337	10.07	cps
Lead	207-1	322	300	311	311	3.57	cps
Lead	208-1	1183	1328	1328	1280	6.52	cps
Lithium	6-1	1055083	1062085	1069143	1062103	0.66	cps
Magnesium	24-2	9595	9454	9912	9654	2.43	cps
Manganese	55-2	1627	1507	1713	1616	6.42	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-23DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0048DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:14:30	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	308	400	442	35.85	cps
Molybdenum	95-1	492	483	442	472	5.67	cps
Molybdenum	96-1	558	583	567	569	2.24	cps
Molybdenum	97-1	367	275	375	339	16.37	cps
Molybdenum	98-1	792	675	642	703	11.21	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	153	180	158	12.91	cps
Phosphorus	31-2	0	17	25	14	91.65	cps
Potassium	39-2	4076	3817	4401	4098	7.13	cps
Rhodium	103-1	5784572	5762749	5701066	5749462	0.75	cps
Rhodium	103-2	1566964	1572910	1565935	1568603	0.24	cps
Scandium	45-1	3192127	3206966	3180597	3193230	0.41	cps
Scandium	45-2	26769	26065	26582	26472	1.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-90	44	-23	-23	-290.83	cps
Silicon	28-1	1022965	1032543	1034936	1030148	0.61	cps
Silver	109-1	292	383	375	350	14.48	cps
Silver	107-1	358	258	325	314	16.22	cps
Sodium	23-2	28655	29365	29490	29170	1.54	cps
Strontium	86-1	18346	18956	18513	18605	1.69	cps
Strontium	88-1	155259	153244	153622	154042	0.70	cps
Sulfur	34-1	300059	301731	298407	300066	0.55	cps
Terbium	159-1	8325380	8353047	8292849	8323759	0.36	cps
Terbium	159-2	1750249	1742767	1730219	1741078	0.58	cps
Thallium	203-1	158	142	125	142	11.76	cps
Thallium	205-1	633	542	483	553	13.68	cps
Tin	118-1	750	950	908	870	12.14	cps
Titanium	47-1	225	192	117	178	31.21	cps
Uranium	238-1	2734	2542	3151	2809	11.08	cps
Vanadium	51-2	20	33	27	27	24.99	cps
Yttrium	89-1	6284748	6316067	6356521	6319112	0.57	cps
Yttrium	89-2	204611	201384	201754	202583	0.87	cps
Zinc	66-2	113	90	90	98	13.78	cps
Zirconium	90-1	558	508	533	533	4.69	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-23DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0048DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:14:30	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	92	117	125	30.55	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-24DLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0037DL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 20:17:41 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	0	17	19	107.85	cps
Antimony	121-1	392	483	342	406	17.72	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	250	358	292	300	18.22	cps
Barium	137-1	600	708	558	622	12.44	cps
Beryllium	9-1	100	83	111	98	14.24	cps
Bismuth	209-1	5414465	5413257	5412487	5413403	0.02	cps
Bismuth	209-2	1394451	1384113	1379590	1386051	0.55	cps
Boron	10-1	292	242	275	269	9.45	cps
Boron	11-1	1275	1358	1517	1383	8.87	cps
Cadmium	111-1	667	690	765	708	7.23	cps
Cadmium	106-1	900	925	1000	942	5.53	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	15793	15751	15092	15545	2.53	cps
Calcium	44-1	247045	250201	244131	247125	1.23	cps
Chromium	52-2	320	317	330	322	2.15	cps
Cobalt	59-2	33	30	47	37	24.06	cps
Copper	63-2	237	287	303	276	12.59	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	50	25	25	33	43.30	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	7987413	7891061	7853320	7910598	0.87	cps
Holmium	165-2	1720626	1718614	1715861	1718367	0.14	cps
Indium	115-1	6095237	6100039	6052304	6082527	0.43	cps
Indium	115-2	278672	276820	277572	277688	0.34	cps
Iron	56-2	2384	2589	2567	2513	4.49	cps
Iron	57-2	117	56	94	89	34.80	cps
Lead	206-1	367	306	389	354	12.20	cps
Lead	207-1	333	350	333	339	2.84	cps
Lead	208-1	1572	1395	1339	1435	8.49	cps
Lithium	6-1	1039407	1042580	1040457	1040815	0.16	cps
Magnesium	24-2	6610	6277	6077	6321	4.26	cps
Manganese	55-2	43	27	33	34	24.35	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-24DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:17:41	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	300	425	333	24.11	cps
Molybdenum	95-1	350	358	292	333	10.90	cps
Molybdenum	96-1	375	475	408	419	12.14	cps
Molybdenum	97-1	233	217	308	253	19.32	cps
Molybdenum	98-1	525	558	417	500	14.81	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	127	193	158	21.27	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2400	2517	2617	2511	4.32	cps
Rhodium	103-1	5657411	5588982	5562989	5603127	0.87	cps
Rhodium	103-2	1551984	1524204	1486362	1520850	2.17	cps
Scandium	45-1	3136800	3108414	3121935	3122383	0.45	cps
Scandium	45-2	24916	25530	25363	25270	1.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-31	-14	-59	-35	-66.84	cps
Silicon	28-1	963370	960522	951333	958408	0.66	cps
Silver	109-1	258	258	350	289	18.32	cps
Silver	107-1	342	308	367	339	8.64	cps
Sodium	23-2	16694	16677	16869	16747	0.64	cps
Strontium	86-1	8111	7994	8662	8256	4.32	cps
Strontium	88-1	69972	68230	69536	69246	1.31	cps
Sulfur	34-1	300508	295978	300117	298868	0.84	cps
Terbium	159-1	8098644	8214808	8081879	8131777	0.89	cps
Terbium	159-2	1709547	1713646	1684333	1702508	0.93	cps
Thallium	203-1	217	208	233	219	5.80	cps
Thallium	205-1	600	508	608	572	9.70	cps
Tin	118-1	808	867	833	836	3.50	cps
Titanium	47-1	150	217	108	158	34.51	cps
Uranium	238-1	775	658	550	661	17.02	cps
Vanadium	51-2	17	30	10	19	53.91	cps
Yttrium	89-1	6196357	6196269	6174034	6188887	0.21	cps
Yttrium	89-2	197492	195361	195333	196062	0.63	cps
Zinc	66-2	103	123	130	119	11.67	cps
Zirconium	90-1	525	558	483	522	7.20	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-24DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:17:41	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	83	133	33.07	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-25DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:20:52	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	50	22	114.56	cps
Antimony	121-1	233	325	442	333	31.32	cps
Arsenic	75-2	65	74	57	65	12.76	cps
Barium	135-1	283	267	367	306	17.53	cps
Barium	137-1	475	583	533	531	10.22	cps
Beryllium	9-1	61	94	128	94	35.30	cps
Bismuth	209-1	5464234	5390890	5364922	5406682	0.95	cps
Bismuth	209-2	1393866	1390879	1385819	1390188	0.29	cps
Boron	10-1	308	358	267	311	14.75	cps
Boron	11-1	1992	1784	1784	1853	6.49	cps
Cadmium	111-1	778	810	776	788	2.41	cps
Cadmium	106-1	1025	1100	1050	1058	3.61	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	5868	5760	5751	5793	1.12	cps
Calcium	44-1	89971	90516	90423	90304	0.32	cps
Chromium	52-2	303	280	300	294	4.29	cps
Cobalt	59-2	43	60	37	47	25.75	cps
Copper	63-2	293	293	290	292	0.66	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	83	17	36	113.84	cps
Erbium	164-2	13	0	3	6	124.93	cps
Gadolinium	160-1	42	75	67	61	28.38	cps
Gadolinium	160-2	0	0	7	2	173.21	cps
Holmium	165-1	7810141	7801695	7798456	7803431	0.08	cps
Holmium	165-2	1731867	1718955	1715711	1722178	0.50	cps
Indium	115-1	6026457	6015539	6009408	6017134	0.14	cps
Indium	115-2	276614	275235	273453	275101	0.58	cps
Iron	56-2	2234	2356	2528	2373	6.24	cps
Iron	57-2	61	72	56	63	13.48	cps
Lead	206-1	306	478	444	409	22.32	cps
Lead	207-1	300	306	317	307	2.76	cps
Lead	208-1	1306	1672	1572	1517	12.50	cps
Lithium	6-1	1018721	1023493	1020842	1021019	0.23	cps
Magnesium	24-2	2434	2800	2167	2467	12.89	cps
Manganese	55-2	187	230	323	247	28.31	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-25DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:20:52	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	475	458	464	2.08	cps
Molybdenum	95-1	425	425	408	419	2.29	cps
Molybdenum	96-1	433	667	700	600	24.22	cps
Molybdenum	97-1	375	283	367	342	14.84	cps
Molybdenum	98-1	792	817	808	806	1.58	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	117	147	126	14.62	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3659	3701	3426	3595	4.12	cps
Rhodium	103-1	5526131	5605299	5566898	5566109	0.71	cps
Rhodium	103-2	1483866	1498220	1481482	1487856	0.61	cps
Scandium	45-1	3105529	3108592	3080665	3098262	0.49	cps
Scandium	45-2	25123	24952	25356	25144	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-9	-2	5	-2	-375.72	cps
Silicon	28-1	742876	739626	742171	741558	0.23	cps
Silver	109-1	358	275	333	322	13.27	cps
Silver	107-1	267	333	425	342	23.27	cps
Sodium	23-2	117508	115624	114366	115833	1.37	cps
Strontium	86-1	5009	4518	4968	4832	5.64	cps
Strontium	88-1	36801	37361	37611	37258	1.11	cps
Sulfur	34-1	298463	299954	298909	299109	0.26	cps
Terbium	159-1	7974669	8049620	8026642	8016977	0.48	cps
Terbium	159-2	1698184	1661654	1683928	1681255	1.10	cps
Thallium	203-1	275	208	217	233	15.57	cps
Thallium	205-1	583	433	583	533	16.24	cps
Tin	118-1	858	683	725	756	12.10	cps
Titanium	47-1	200	125	167	164	22.93	cps
Uranium	238-1	958	850	800	870	9.31	cps
Vanadium	51-2	20	13	20	18	21.66	cps
Yttrium	89-1	6115667	6060982	6075802	6084150	0.46	cps
Yttrium	89-2	196658	196352	196136	196382	0.13	cps
Zinc	66-2	100	73	100	91	16.90	cps
Zirconium	90-1	475	467	517	486	5.51	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-25DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:20:52	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	125	128	16.41	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : I6810-26DLX20 Instrumnet Name : P8
 Client Sample ID : LF6-0049DL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-12 20:24:05 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	0	22	86.60	cps
Antimony	121-1	367	192	383	314	33.83	cps
Arsenic	75-2	157	139	117	138	14.82	cps
Barium	135-1	525	417	500	481	11.80	cps
Barium	137-1	925	725	817	822	12.18	cps
Beryllium	9-1	39	78	122	80	52.37	cps
Bismuth	209-1	5508647	5537850	5510685	5519061	0.30	cps
Bismuth	209-2	1415601	1410238	1410869	1412236	0.21	cps
Boron	10-1	242	317	383	314	22.58	cps
Boron	11-1	1475	1425	1208	1370	10.35	cps
Cadmium	111-1	768	819	893	827	7.63	cps
Cadmium	106-1	1050	1158	1225	1145	7.72	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	40685	40618	39908	40403	1.07	cps
Calcium	44-1	654436	650548	656755	653913	0.48	cps
Chromium	52-2	300	297	350	316	9.47	cps
Cobalt	59-2	33	23	47	34	34.00	cps
Copper	63-2	233	230	227	230	1.45	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	50	8	25	88.19	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	50	25	67	47	44.41	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	8054138	7905575	8055012	8004908	1.07	cps
Holmium	165-2	1806041	1783059	1771871	1786990	0.97	cps
Indium	115-1	6148511	6067805	6147093	6121136	0.75	cps
Indium	115-2	283342	283336	283816	283498	0.10	cps
Iron	56-2	25268	25875	26392	25845	2.18	cps
Iron	57-2	661	778	656	698	9.89	cps
Lead	206-1	233	261	267	254	7.04	cps
Lead	207-1	183	250	161	198	23.35	cps
Lead	208-1	956	1061	967	994	5.83	cps
Lithium	6-1	1046744	1068528	1072831	1062701	1.32	cps
Magnesium	24-2	18796	18930	19097	18941	0.79	cps
Manganese	55-2	7452	7099	7252	7268	2.44	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-26DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0049DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:24:05	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	575	500	475	24.12	cps
Molybdenum	95-1	358	492	575	475	23.01	cps
Molybdenum	96-1	700	708	642	683	5.32	cps
Molybdenum	97-1	300	458	375	378	20.97	cps
Molybdenum	98-1	842	750	608	733	16.03	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	180	180	181	1.06	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	4368	4576	4601	4515	2.84	cps
Rhodium	103-1	5721679	5684123	5696958	5700920	0.33	cps
Rhodium	103-2	1564638	1563450	1572132	1566740	0.30	cps
Scandium	45-1	3207885	3196526	3189123	3197845	0.30	cps
Scandium	45-2	25811	25323	26151	25762	1.62	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	0	4	4	107.89	cps
Selenium	82-1	-81	-107	39	-49	-157.32	cps
Silicon	28-1	1257766	1236292	1247187	1247082	0.86	cps
Silver	109-1	208	258	183	217	17.63	cps
Silver	107-1	250	267	192	236	16.68	cps
Sodium	23-2	64430	63426	63192	63683	1.03	cps
Strontium	86-1	26886	26527	26042	26485	1.60	cps
Strontium	88-1	225241	222669	223232	223714	0.60	cps
Sulfur	34-1	294652	300940	296400	297331	1.09	cps
Terbium	159-1	8287921	8204342	8258676	8250313	0.51	cps
Terbium	159-2	1753934	1752408	1724952	1743765	0.94	cps
Thallium	203-1	208	117	200	175	28.97	cps
Thallium	205-1	275	383	375	344	17.50	cps
Tin	118-1	675	775	800	750	8.82	cps
Titanium	47-1	167	142	200	169	17.27	cps
Uranium	238-1	767	833	808	803	4.20	cps
Vanadium	51-2	20	7	27	18	57.27	cps
Yttrium	89-1	6301994	6301837	6247948	6283926	0.50	cps
Yttrium	89-2	203472	202795	201672	202646	0.45	cps
Zinc	66-2	67	90	100	86	19.99	cps
Zirconium	90-1	442	358	450	417	12.17	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	I6810-26DLX20	Instrumnet Name :	P8
Client Sample ID :	LF6-0049DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-12 20:24:05	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	142	92	48.10	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 20:27:16	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	204216	204825	204942	204661	0.19	cps
Antimony	121-1	3290673	3341866	3279661	3304067	1.00	cps
Arsenic	75-2	35934	36153	35553	35880	0.85	cps
Barium	135-1	3522486	3547569	3487717	3519258	0.85	cps
Barium	137-1	6057600	6018231	6090642	6055491	0.60	cps
Beryllium	9-1	386636	387600	385095	386444	0.33	cps
Bismuth	209-1	5338729	5307915	5347851	5331498	0.39	cps
Bismuth	209-2	1379410	1381578	1378662	1379883	0.11	cps
Boron	10-1	43600	44470	43283	43784	1.40	cps
Boron	11-1	203050	208822	213608	208493	2.54	cps
Cadmium	111-1	654442	659294	662471	658736	0.61	cps
Cadmium	106-1	67511	67554	68801	67955	1.08	cps
Cadmium	108-1	46363	46447	47299	46703	1.11	cps
Calcium	43-1	3112076	3141180	3106337	3119864	0.60	cps
Calcium	44-1	50485459	50676695	50420049	50527401	0.26	cps
Chromium	52-2	273753	273464	272897	273371	0.16	cps
Cobalt	59-2	579660	581908	577689	579752	0.36	cps
Copper	63-2	998959	1001355	996707	999007	0.23	cps
Dysprosium	156-1	67	17	25	36	74.18	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	33	25	67	42	52.92	cps
Erbium	164-2	13	3	0	6	124.93	cps
Gadolinium	160-1	83	42	67	64	32.83	cps
Gadolinium	160-2	3	20	13	12	68.66	cps
Holmium	165-1	8004238	8060041	8017492	8027257	0.36	cps
Holmium	165-2	1805029	1798182	1818066	1807092	0.56	cps
Indium	115-1	5969838	6013805	5900253	5961299	0.96	cps
Indium	115-2	275740	276574	274934	275749	0.30	cps
Iron	56-2	46011726	46007132	45525832	45848230	0.61	cps
Iron	57-2	1148785	1151540	1139806	1146710	0.54	cps
Lead	206-1	2243724	2242131	2248922	2244926	0.16	cps
Lead	207-1	2071640	2054533	2066529	2064234	0.43	cps
Lead	208-1	9268049	9236474	9259177	9254566	0.18	cps
Lithium	6-1	1019388	1049038	1032570	1033665	1.44	cps
Magnesium	24-2	4764925	4731119	4711749	4735931	0.57	cps
Manganese	55-2	160388	158399	157209	158666	1.01	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 20:27:16	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5403299	5413718	5392084	5403033	0.20	cps
Molybdenum	95-1	6682857	6691748	6722739	6699114	0.31	cps
Molybdenum	96-1	7446441	7453306	7401806	7433851	0.38	cps
Molybdenum	97-1	4154419	4154585	4172823	4160609	0.25	cps
Molybdenum	98-1	10807543	10704944	10759799	10757428	0.48	cps
Neodymium	150-1	173	160	160	164	4.68	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	169905	169274	169146	169442	0.24	cps
Phosphorus	31-2	2900	3009	3042	2984	2.48	cps
Potassium	39-2	1395268	1380472	1396050	1390597	0.63	cps
Rhodium	103-1	5389232	5426485	5442344	5419354	0.50	cps
Rhodium	103-2	1452374	1457779	1455628	1455260	0.19	cps
Scandium	45-1	3231566	3304745	3230077	3255463	1.31	cps
Scandium	45-2	27040	26622	26338	26667	1.32	cps
Selenium	77-2	243	227	267	246	8.18	cps
Selenium	78-2	906	906	841	884	4.23	cps
Selenium	82-1	40792	40955	40694	40814	0.32	cps
Silicon	28-1	1378609	1401449	1373258	1384439	1.08	cps
Silver	109-1	3160743	3195164	3191501	3182469	0.59	cps
Silver	107-1	3307895	3339160	3309513	3318856	0.53	cps
Sodium	23-2	10936253	10782049	10779452	10832585	0.83	cps
Strontium	86-1	849445	849999	844123	847856	0.38	cps
Strontium	88-1	7353669	7361433	7378951	7364684	0.18	cps
Sulfur	34-1	472789	469444	471208	471147	0.36	cps
Terbium	159-1	8264551	8318917	8244151	8275873	0.47	cps
Terbium	159-2	1772202	1751074	1753499	1758925	0.66	cps
Thallium	203-1	2744311	2780107	2752033	2758817	0.68	cps
Thallium	205-1	6502783	6569331	6491882	6521332	0.64	cps
Tin	118-1	2192605	2206319	2177640	2192188	0.65	cps
Titanium	47-1	1631465	1619606	1626914	1625995	0.37	cps
Uranium	238-1	9394398	9294468	9375744	9354870	0.57	cps
Vanadium	51-2	204824	205084	204773	204894	0.08	cps
Yttrium	89-1	6292781	6265331	6332164	6296759	0.53	cps
Yttrium	89-2	205697	204015	204097	204603	0.46	cps
Zinc	66-2	91479	92506	91335	91773	0.70	cps
Zirconium	90-1	4570282	4509102	4551188	4543524	0.69	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P8
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 20:27:16	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	990651	983629	986542	986940	0.36	cps

LB Number : LB92120 Operator : jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P8
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-12 20:30:19 DataFile Name : 111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	0	8	100.02	cps
Antimony	121-1	1525	1784	1859	1722	10.15	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	200	167	167	178	10.82	cps
Barium	137-1	233	258	300	264	12.76	cps
Beryllium	9-1	256	250	267	257	3.30	cps
Bismuth	209-1	5592428	5652882	5528965	5591425	1.11	cps
Bismuth	209-2	1337767	1437810	1455622	1410399	4.50	cps
Boron	10-1	1042	1033	983	1020	3.09	cps
Boron	11-1	4976	4493	4243	4570	8.16	cps
Cadmium	111-1	904	890	731	842	11.44	cps
Cadmium	106-1	1142	1125	983	1083	8.03	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	792	825	850	822	3.56	cps
Calcium	44-1	10805	11814	11313	11311	4.46	cps
Chromium	52-2	257	320	307	294	11.34	cps
Cobalt	59-2	33	60	43	46	29.58	cps
Copper	63-2	237	290	247	258	11.00	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	8067945	8074998	7994974	8045973	0.55	cps
Holmium	165-2	1650228	1813864	1794063	1752718	5.10	cps
Indium	115-1	6214193	6264857	6204988	6228013	0.52	cps
Indium	115-2	267130	286753	291633	281839	4.60	cps
Iron	56-2	3117	2834	2884	2945	5.14	cps
Iron	57-2	78	72	67	72	7.69	cps
Lead	206-1	700	633	706	680	5.91	cps
Lead	207-1	594	483	533	537	10.36	cps
Lead	208-1	2534	2311	2417	2421	4.59	cps
Lithium	6-1	1075088	1081339	1072026	1076151	0.44	cps
Magnesium	24-2	258	308	308	292	9.90	cps
Manganese	55-2	37	37	20	31	30.93	cps

LB Number :	LB92120	Operator :	jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P8
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-12 20:30:19	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	800	642	714	11.22	cps
Molybdenum	95-1	975	967	667	870	20.20	cps
Molybdenum	96-1	1017	1000	950	989	3.51	cps
Molybdenum	97-1	667	517	533	572	14.37	cps
Molybdenum	98-1	1400	1400	1208	1336	8.28	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	113	117	120	7.35	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2167	2025	2242	2145	5.13	cps
Rhodium	103-1	5680589	5729353	5721794	5710579	0.46	cps
Rhodium	103-2	1461449	1564261	1600879	1542196	4.69	cps
Scandium	45-1	3233260	3235523	3225814	3231532	0.16	cps
Scandium	45-2	24746	27474	26939	26386	5.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-32	-46	-158	-79	-87.97	cps
Silicon	28-1	320286	320350	319470	320035	0.15	cps
Silver	109-1	275	300	367	314	15.10	cps
Silver	107-1	333	208	292	278	22.91	cps
Sodium	23-2	4726	4459	3992	4393	8.45	cps
Strontium	86-1	433	525	625	528	18.16	cps
Strontium	88-1	500	542	708	583	18.90	cps
Sulfur	34-1	295198	299239	297441	297293	0.68	cps
Terbium	159-1	8296744	8247535	8279304	8274528	0.30	cps
Terbium	159-2	1635899	1756347	1766762	1719669	4.23	cps
Thallium	203-1	1067	892	950	970	9.19	cps
Thallium	205-1	2317	2225	2375	2306	3.28	cps
Tin	118-1	3856	850	933	1880	91.06	cps
Titanium	47-1	317	158	158	211	43.30	cps
Uranium	238-1	583	608	550	581	5.04	cps
Vanadium	51-2	23	23	13	20	28.87	cps
Yttrium	89-1	6349086	6355607	6247447	6317380	0.96	cps
Yttrium	89-2	190028	206177	207503	201236	4.83	cps
Zinc	66-2	23	40	47	37	32.79	cps
Zirconium	90-1	600	658	792	683	14.38	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	225	150	192	19.93	cps