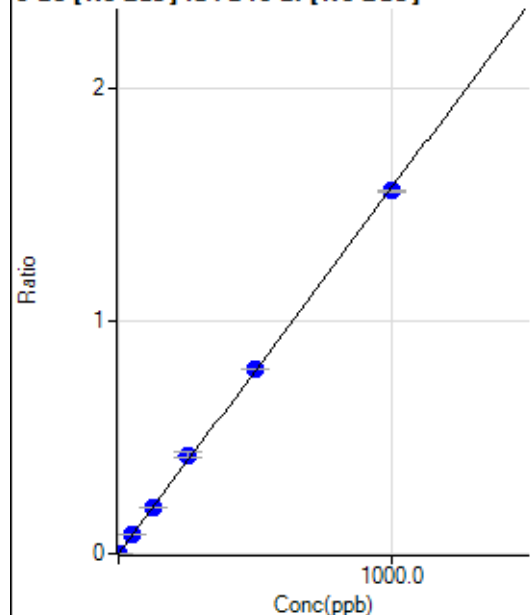


Batch Folder: D:\ICP-MS Data\P7022317.b\
Analysis File: P7022317.batch.bin
DA Date-Time: 2017-02-23 16:03:36
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2017-02-23 12:24:02
2			
3	004CALS.d	S02	2017-02-23 12:32:08
4	005CALS.d	S03	2017-02-23 12:36:01
5	006CALS.d	S04	2017-02-23 12:39:53
6	007CALS.d	S05	2017-02-23 12:43:43
7	008CALS.d	S06	2017-02-23 12:47:30
8	009CALS.d	S07	2017-02-23 12:51:12
9	010CALS.d	S08	2017-02-23 12:54:49

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.52	0.0000	P	45.9
2	☐	0.100					
3	☐	1.000	1.059	742.63	0.0017	P	1.6
4	☐	50.000	51.562	36137.91	0.0809	P	2.6
5	☐	125.000	126.986	88143.55	0.1992	P	0.7
6	☐	250.000	269.469	177437.13	0.4227	P	6.4
7	☐	500.000	505.392	343904.04	0.7927	P	0.8
8	☐	1000.000	992.110	670394.71	1.5561	P	0.7
9	☐			172.22	0.0004	P	23.1

$$y = 0.0016 * x + 4.1295E-005$$

$$R = 0.9998$$

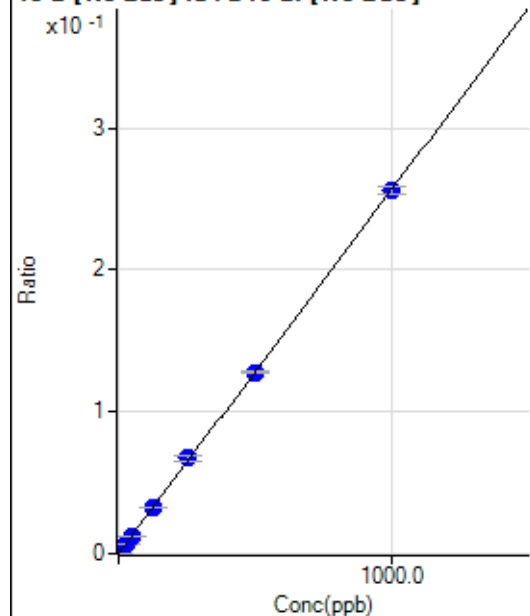
$$DL = 0.03629$$

$$BEC = 0.02633$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0001	P	57.9
2	☐	2.500					
3	☐	25.000	26.819	3044.87	0.0070	P	6.0
4	☐	50.000	48.803	5631.80	0.0126	P	3.2
5	☐	125.000	125.065	14221.09	0.0321	P	1.2
6	☐	250.000	261.511	28182.72	0.0671	P	5.6
7	☐	500.000	499.377	55533.21	0.1280	P	0.7
8	☐	1000.000	997.440	110098.79	0.2556	P	2.2
9	☐			3378.29	0.0084	P	7.5

$$y = 2.5611E-004 * x + 1.1148E-004$$

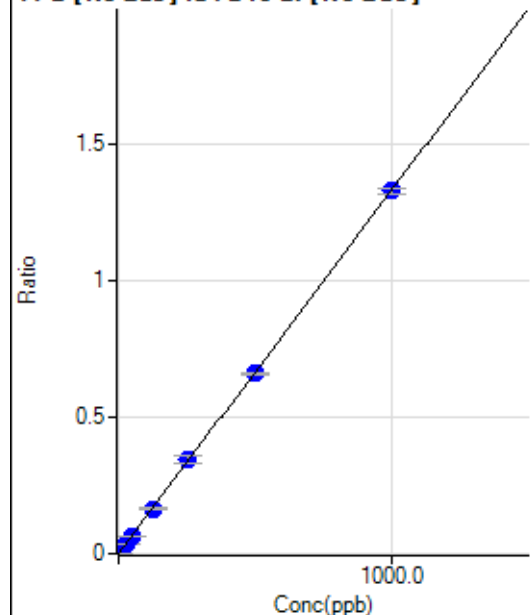
$$R = 0.9999$$

$$DL = 0.7555$$

$$BEC = 0.4353$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.46	0.0005	P	11.1
2	☐	2.500					
3	☐	25.000	26.088	15377.83	0.0353	P	0.6
4	☐	50.000	48.495	29061.98	0.0651	P	2.3
5	☐	125.000	123.655	73035.27	0.1651	P	1.9
6	☐	250.000	260.530	145695.12	0.3472	P	7.3
7	☐	500.000	497.409	287354.78	0.6623	P	1.0
8	☐	1000.000	998.879	572785.17	1.3295	P	1.2
9	☐			18016.93	0.0446	P	10.3

$$y = 0.0013 * x + 5.4490E-004$$

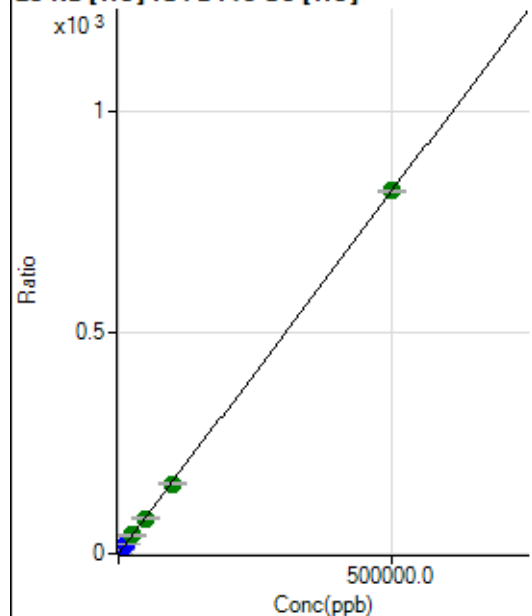
$$R = 0.9999$$

$$DL = 0.1361$$

$$BEC = 0.4096$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8991.92	0.0562	P	2.5
2	☐	50.000					
3	☐	500.000	507.101	139812.45	0.8862	P	1.6
4	☐	5000.000	5217.910	1362990.66	8.5969	P	0.6
5	☐	12500.000	12879.653	3307975.23	21.1378	P	2.5
6	☐	25000.000	25243.445	6535637.86	41.3751	A	0.5
7	☐	50000.000	48921.467	12774039.43	80.1317	A	0.7
8	☐	100000.00	96585.425	25025218.79	158.1489	A	1.7
9	☐	500000.00	500766.91	124909034.7	819.7204	A	0.6

$$y = 0.0016 * x + 0.0562$$

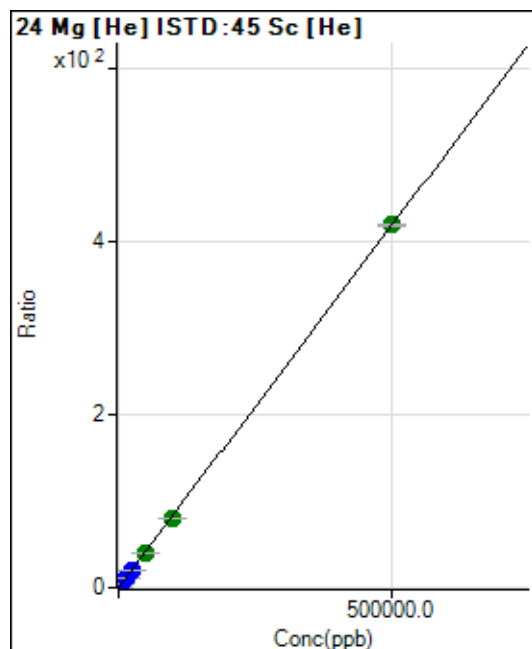
$$R = 1.0000$$

$$DL = 2.6$$

$$BEC = 34.32$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0009	P	5.9
2	☐	50.000					
3	☐	500.000	504.290	66773.98	0.4233	P	2.3
4	☐	5000.000	5146.397	683473.29	4.3110	P	0.6
5	☐	12500.000	12797.459	1677385.26	10.7186	P	2.7
6	☐	25000.000	24874.797	3290870.32	20.8333	P	0.3
7	☐	50000.000	48257.987	6443015.55	40.4164	A	0.6
8	☐	100000.00	95423.056	12646050.02	79.9167	A	1.5
9	☐	500000.00	501086.94	63946467.40	419.6557	A	0.7

$$y = 8.3749\text{E-}004 * x + 9.1962\text{E-}004$$

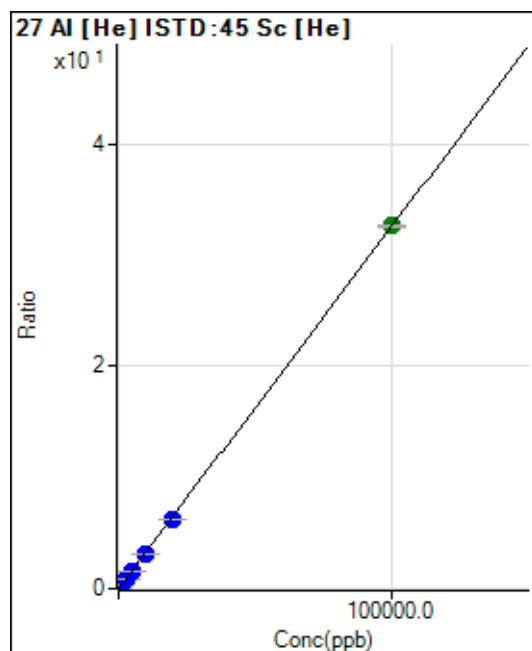
$$R = 0.9999$$

$$DL = 0.1955$$

$$BEC = 1.098$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0001	P	91.6
2	☐	2.000					
3	☐	20.000	19.721	1027.86	0.0065	P	3.0
4	☐	1000.000	1003.677	51871.46	0.3272	P	2.8
5	☐	2500.000	2513.655	128189.90	0.8192	P	3.3
6	☐	5000.000	4984.160	256574.06	1.6243	P	0.5
7	☐	10000.000	9597.027	498569.54	3.1275	P	0.5
8	☐	20000.000	19011.094	980364.54	6.1953	P	1.3
9	☐	100000.00	100238.49	4977453.15	32.6651	A	0.8

$$y = 3.2587\text{E-}004 * x + 8.7058\text{E-}005$$

$$R = 0.9999$$

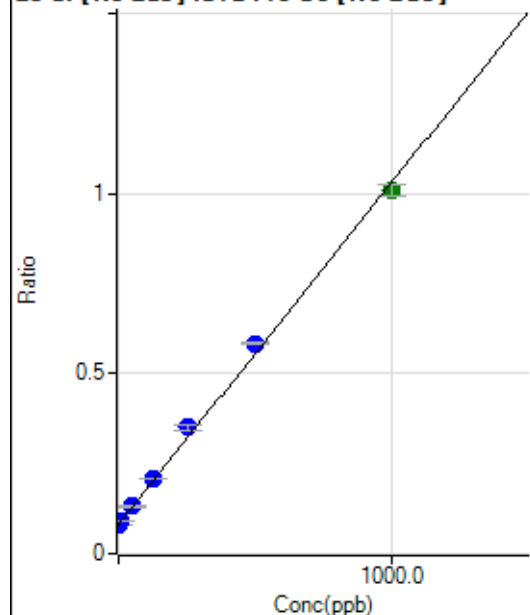
$$DL = 0.7342$$

$$BEC = 0.2672$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291516.90	0.0817	P	0.9
2	☐	1.000					
3	☐	10.000	7.507	306005.24	0.0888	P	1.1
4	☐	50.000	53.905	467274.03	0.1328	P	3.1
5	☐	125.000	136.003	732105.22	0.2107	P	0.2
6	☐	250.000	282.929	1166161.94	0.3500	P	4.1
7	☐	500.000	528.439	1990616.28	0.5829	P	0.9
8	☐	1000.000	976.003	3545218.83	1.0073	A	3.3
9	☐			340007.94	0.0978	P	0.3

$$y = 9.4837\text{E-}004 * x + 0.0817$$

$$R = 0.9987$$

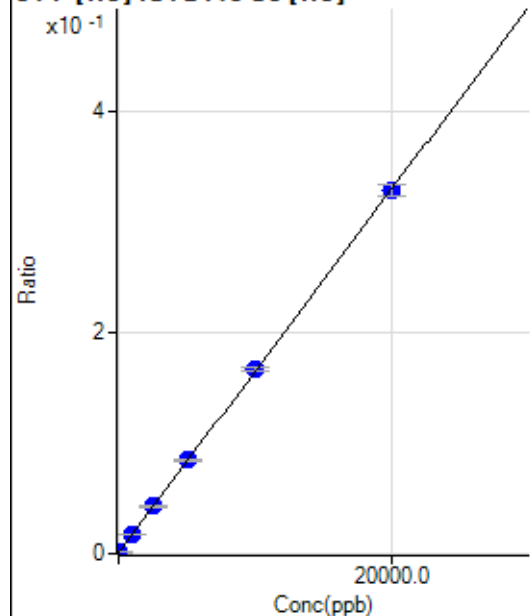
$$DL = 2.238$$

$$BEC = 86.14$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-12.064	94.45	0.0006	P	25.3
2	☐	0.000					
3	☐	0.000	12.064	155.56	0.0010	P	17.3
4	☐	1000.000	1025.260	2794.81	0.0176	P	6.7
5	☐	2500.000	2556.184	6693.46	0.0428	P	2.0
6	☐	5000.000	5098.781	13350.95	0.0845	P	2.3
7	☐	10000.000	10102.981	26577.33	0.1667	P	1.5
8	☐	20000.000	19915.529	51874.30	0.3279	P	3.0
9	☐			147.23	0.0010	P	7.8

$$y = 1.6423\text{E-}005 * x + 7.8802\text{E-}004$$

$$R = 1.0000$$

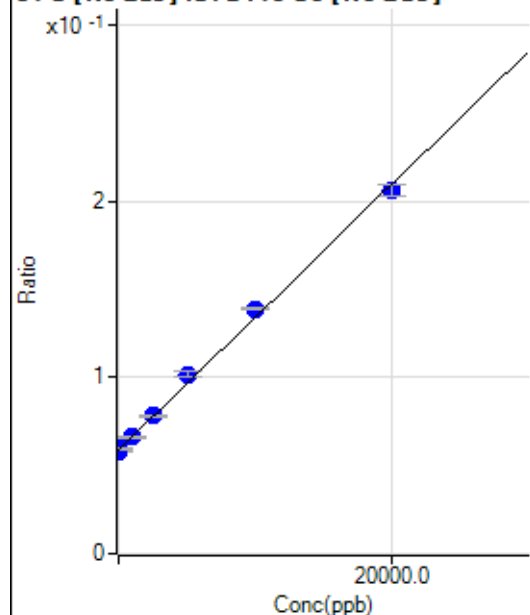
$$DL = 29.23$$

$$BEC = 47.98$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-130.840	206164.13	0.0578	P	1.3
2	☐	0.000					
3	☐	0.000	130.840	205887.05	0.0598	P	1.0
4	☐	1000.000	995.207	233238.14	0.0663	P	1.8
5	☐	2500.000	2559.245	271381.16	0.0781	P	0.6
6	☐	5000.000	5736.561	340134.94	0.1021	P	4.1
7	☐	10000.000	10621.244	474670.68	0.1390	P	0.8
8	☐	20000.000	19498.072	725134.06	0.2060	P	3.1
9	☐			217034.77	0.0624	P	0.0

$$y = 7.5526E-006 * x + 0.0588$$

$$R = 0.9984$$

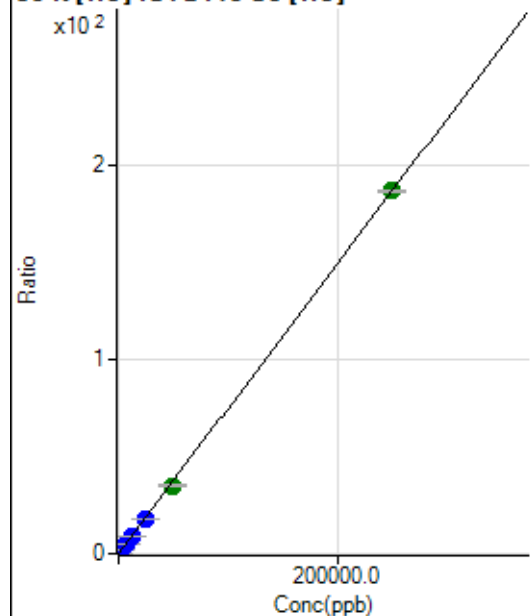
$$DL = 267.7$$

$$BEC = 7781$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11844.10	0.0740	P	2.1
2	☐	50.000					
3	☐	500.000	477.240	67847.02	0.4300	P	0.6
4	☐	2500.000	2518.484	309620.83	1.9529	P	1.3
5	☐	6250.000	6317.668	749163.90	4.7872	P	2.6
6	☐	12500.000	12479.559	1482340.45	9.3841	P	0.2
7	☐	25000.000	23986.912	2864532.12	17.9690	P	0.4
8	☐	50000.000	46941.160	5553447.13	35.0936	A	1.0
9	☐	250000.00	250712.26	28512146.12	187.1135	A	0.7

$$y = 7.4603E-004 * x + 0.0740$$

$$R = 0.9999$$

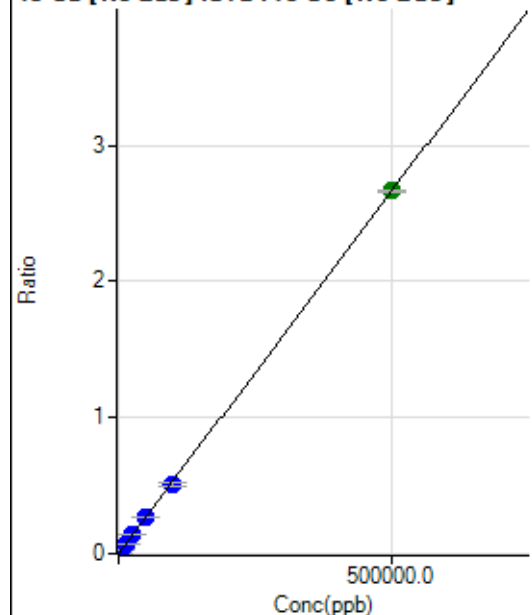
$$DL = 6.274$$

$$BEC = 99.18$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.00	0.0000	P	53.6
2	☐	50.000					
3	☐	500.000	472.279	8783.49	0.0025	P	2.6
4	☐	5000.000	4950.975	92865.54	0.0264	P	2.2
5	☐	12500.000	12637.418	233910.02	0.0673	P	1.1
6	☐	25000.000	26276.624	466139.34	0.1399	P	4.4
7	☐	50000.000	50813.463	923988.28	0.2705	P	0.7
8	☐	100000.00	95615.309	1791601.69	0.5090	P	3.2
9	☐	500000.00	500728.84	9270979.38	2.6657	A	0.3

$$y = 5.3235\text{E-}006 * x + 3.5106\text{E-}005$$

$$R = 0.9999$$

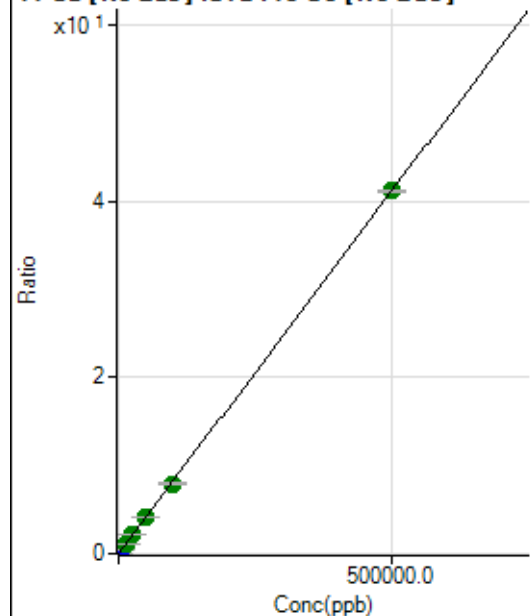
$$DL = 10.6$$

$$BEC = 6.595$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9336.70	0.0026	P	0.7
2	☐	50.000					
3	☐	500.000	507.587	153055.38	0.0444	P	1.3
4	☐	5000.000	5082.223	1481999.52	0.4212	P	2.4
5	☐	12500.000	12599.426	3615053.38	1.0403	A	0.7
6	☐	25000.000	26185.843	7193037.14	2.1593	A	4.7
7	☐	50000.000	50124.872	14108344.76	4.1309	A	0.9
8	☐	100000.00	96502.198	27983476.32	7.9506	A	3.0
9	☐	500000.00	500624.46	143408114.3	41.2341	A	0.4

$$y = 8.2360\text{E-}005 * x + 0.0026$$

$$R = 1.0000$$

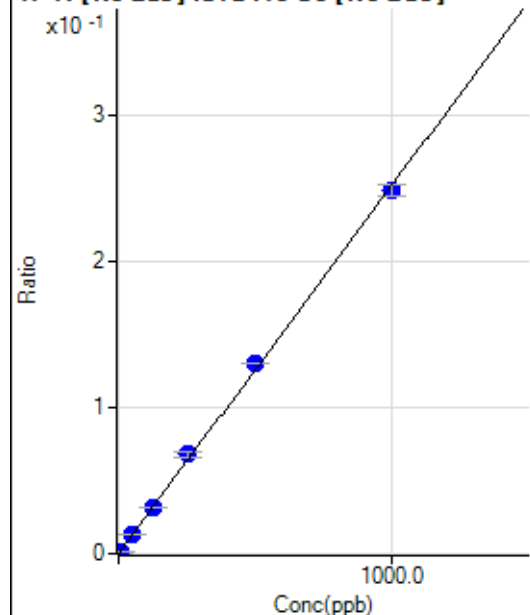
$$DL = 0.64$$

$$BEC = 31.77$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	419.47	0.0001	P	14.9
2	☐	0.500					
3	☐	5.000	4.691	4473.06	0.0013	P	1.4
4	☐	50.000	49.856	44556.93	0.0127	P	2.4
5	☐	125.000	126.418	110951.17	0.0319	P	1.9
6	☐	250.000	268.991	225876.87	0.0678	P	4.7
7	☐	500.000	517.499	445156.87	0.1303	P	0.6
8	☐	1000.000	986.334	873949.00	0.2483	P	3.2
9	☐			858.40	0.0002	P	15.8

$$y = 2.5164\text{E-}004 * x + 1.1754\text{E-}004$$

$$R = 0.9995$$

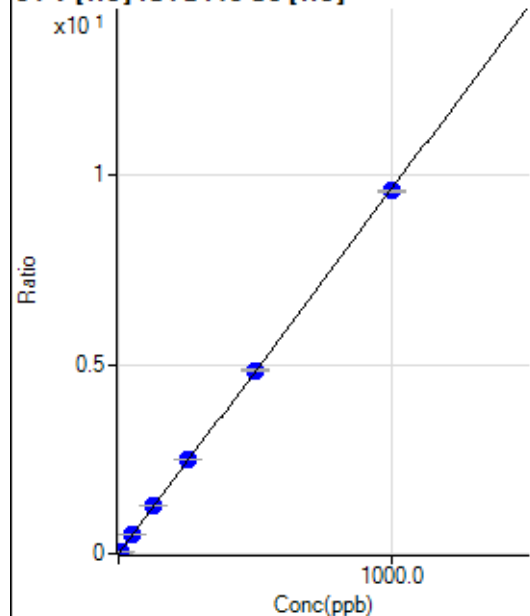
$$DL = 0.2094$$

$$BEC = 0.4671$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	49.4
2	☐	0.500					
3	☐	5.000	4.989	7596.49	0.0481	P	1.3
4	☐	50.000	51.626	78914.01	0.4978	P	0.4
5	☐	125.000	130.834	197398.62	1.2614	P	2.4
6	☐	250.000	258.942	394335.95	2.4964	P	0.3
7	☐	500.000	503.585	773959.42	4.8549	P	0.2
8	☐	1000.000	995.162	1518214.01	9.5939	P	0.9
9	☐			260.01	0.0017	P	2.1

$$y = 0.0096 * x + 4.8554\text{E-}005$$

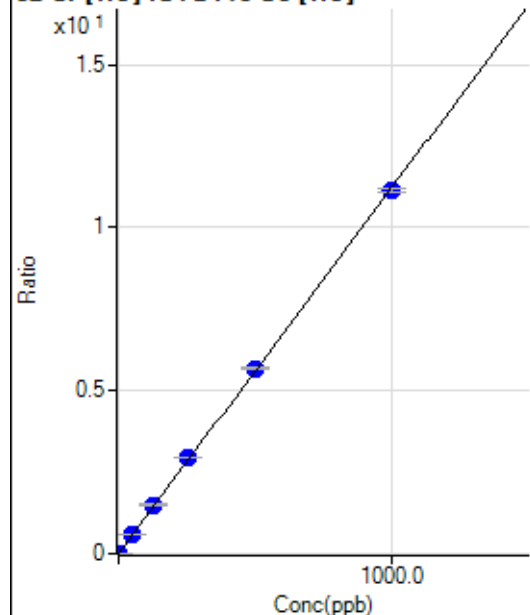
$$R = 0.9999$$

$$DL = 0.007465$$

$$BEC = 0.005036$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	493.35	0.0031	P	3.3
2	☐	0.200					
3	☐	2.000	2.080	4165.09	0.0264	P	1.2
4	☐	50.000	52.809	94342.48	0.5951	P	0.7
5	☐	125.000	132.679	233238.65	1.4904	P	2.5
6	☐	250.000	262.229	464810.80	2.9426	P	0.6
7	☐	500.000	507.076	906622.88	5.6873	P	0.6
8	☐	1000.000	992.304	1760749.35	11.1265	P	0.9
9	☐			13181.59	0.0865	P	1.5

$$y = 0.0112 * x + 0.0031$$

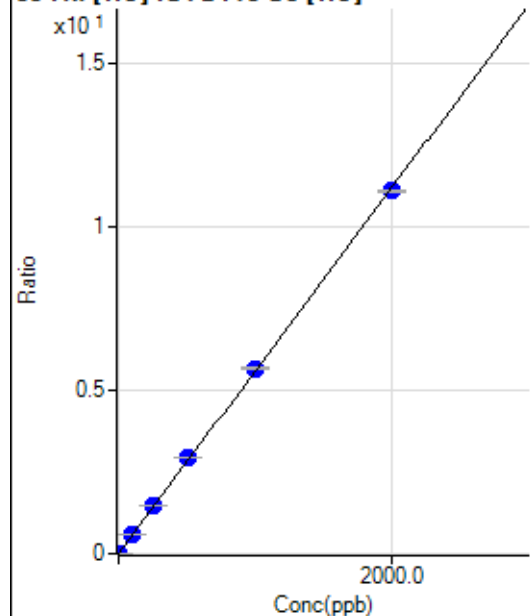
$$R = 0.9999$$

$$DL = 0.0276$$

$$BEC = 0.275$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	166.67	0.0010	P	9.4
2	☐	0.100					
3	☐	1.000	0.957	1008.94	0.0064	P	3.5
4	☐	100.000	105.520	93759.33	0.5914	P	0.7
5	☐	250.000	264.515	231746.13	1.4809	P	2.6
6	☐	500.000	524.911	464038.02	2.9377	P	0.3
7	☐	1000.000	1013.119	903701.67	5.6689	P	0.7
8	☐	2000.000	1985.123	1757654.78	11.1068	P	0.8
9	☐			6296.99	0.0413	P	2.6

$$y = 0.0056 * x + 0.0010$$

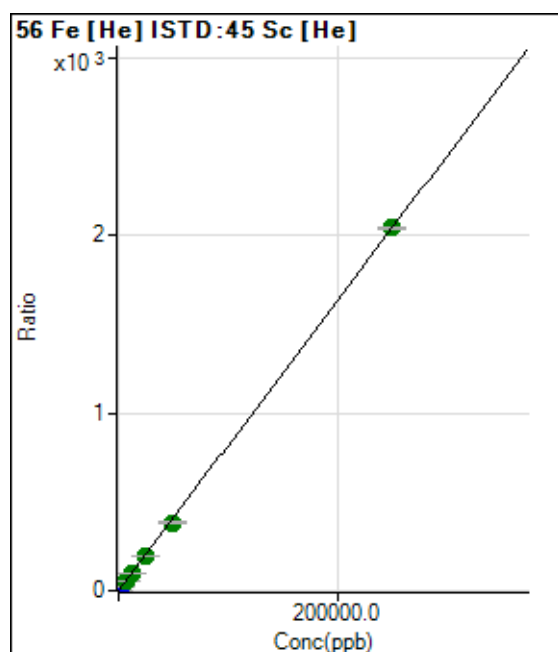
$$R = 0.9999$$

$$DL = 0.05258$$

$$BEC = 0.1862$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3689.45	0.0230	P	5.0
2	☐	5.000					
3	☐	50.000	52.018	70420.01	0.4463	P	0.3
4	☐	2500.000	2616.581	3379330.86	21.3149	P	0.4
5	☐	6250.000	6262.326	7978421.53	50.9813	A	2.4
6	☐	12500.000	12317.904	15836569.68	100.2572	A	0.7
7	☐	25000.000	23776.040	30844706.71	193.4951	A	1.2
8	☐	50000.000	46906.892	60402830.05	381.7171	A	1.5
9	☐	250000.00	250748.64	310922936.5	2,040.432	A	0.5

$$y = 0.0081 * x + 0.0230$$

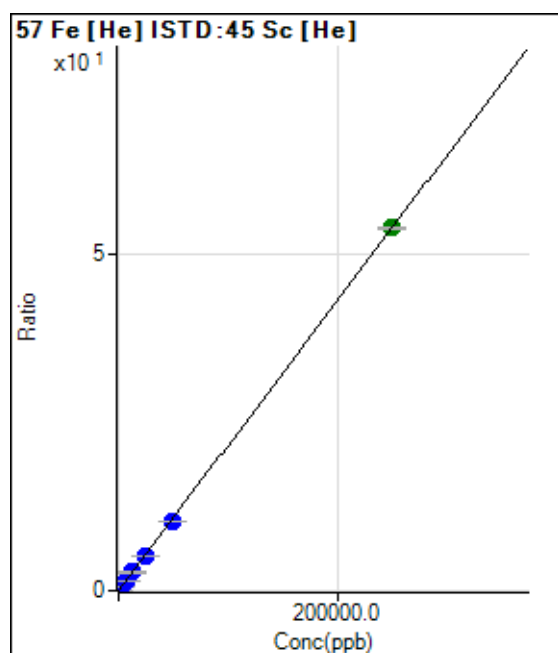
$$R = 0.9999$$

$$DL = 0.4265$$

$$BEC = 2.832$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.30	0.0006	P	18.1
2	☐	5.000					
3	☐	50.000	49.649	1781.65	0.0113	P	8.8
4	☐	2500.000	2564.843	87610.19	0.5526	P	1.0
5	☐	6250.000	6392.343	215394.94	1.3763	P	2.3
6	☐	12500.000	12613.159	428874.13	2.7151	P	1.2
7	☐	25000.000	24446.329	838804.50	5.2618	P	0.7
8	☐	50000.000	47790.724	1627720.45	10.2858	P	0.9
9	☐	250000.00	250487.35	8214695.73	53.9088	A	0.5

$$y = 2.1521E-004 * x + 6.0202E-004$$

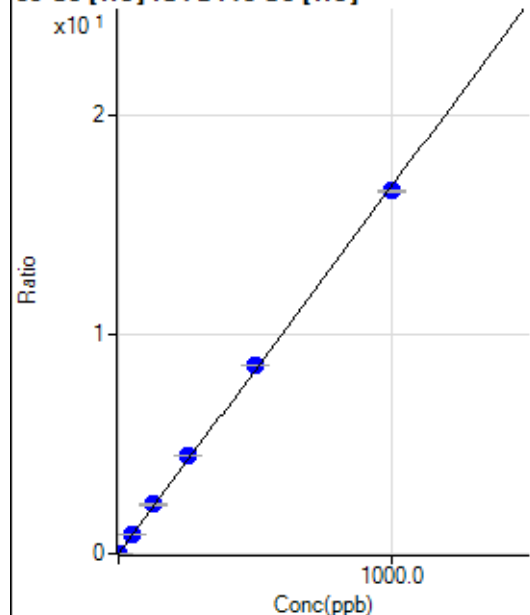
$$R = 1.0000$$

$$DL = 1.517$$

$$BEC = 2.797$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.12	0.0009	P	28.0
2	☐	0.100					
3	☐	1.000	1.029	2868.10	0.0182	P	2.9
4	☐	50.000	54.146	143918.99	0.9077	P	1.0
5	☐	125.000	134.750	353321.89	2.2576	P	2.3
6	☐	250.000	266.141	704204.04	4.4581	P	0.5
7	☐	500.000	512.805	1369244.72	8.5890	P	0.4
8	☐	1000.000	988.136	2618964.63	16.5495	P	0.8
9	☐			1751.24	0.0115	P	4.6

$$y = 0.0167 * x + 9.4415E-004$$

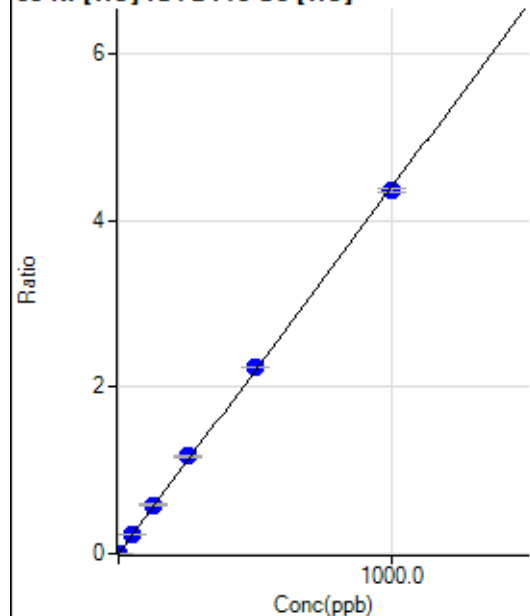
$$R = 0.9997$$

$$DL = 0.04739$$

$$BEC = 0.05638$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.23	0.0006	P	10.7
2	☐	0.100					
3	☐	1.000	1.062	828.93	0.0053	P	2.2
4	☐	50.000	52.824	36961.12	0.2331	P	0.3
5	☐	125.000	132.943	91692.00	0.5859	P	1.8
6	☐	250.000	265.065	184425.78	1.1675	P	0.3
7	☐	500.000	509.168	357442.43	2.2422	P	0.3
8	☐	1000.000	990.516	690167.43	4.3613	P	0.9
9	☐			2881.44	0.0189	P	3.5

$$y = 0.0044 * x + 5.7630E-004$$

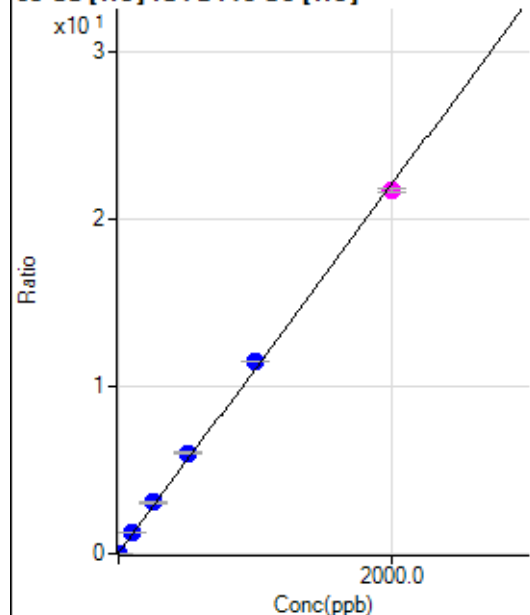
$$R = 0.9998$$

$$DL = 0.04189$$

$$BEC = 0.1309$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4510.76	0.0282	P	3.1
2	☐	0.200					
3	☐	2.000	1.693	7393.07	0.0469	P	1.8
4	☐	100.000	110.818	198239.07	1.2504	P	1.0
5	☐	250.000	277.217	482876.61	3.0855	P	2.4
6	☐	500.000	543.695	951643.17	6.0244	P	0.7
7	☐	1000.000	1037.568	1828728.86	11.4712	P	0.2
8	☐	2000.000	1966.350	3436223.14	21.7145	M	1.0
9	☐			6977.31	0.0458	P	1.3

$$y = 0.0110 * x + 0.0282$$

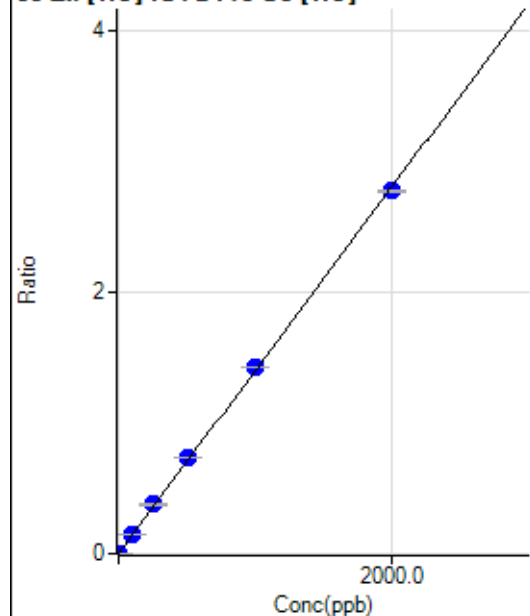
$$R = 0.9994$$

$$DL = 0.2393$$

$$BEC = 2.556$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0003	P	20.5
2	☐	0.200					
3	☐	2.000	2.140	527.80	0.0033	P	5.5
4	☐	100.000	107.054	23826.25	0.1503	P	0.6
5	☐	250.000	268.172	58832.42	0.3759	P	2.6
6	☐	500.000	527.300	116711.31	0.7389	P	0.8
7	☐	1000.000	1018.736	227514.45	1.4271	P	0.2
8	☐	2000.000	1981.183	439157.14	2.7751	P	0.8
9	☐			4065.07	0.0267	P	2.5

$$y = 0.0014 * x + 3.4685E-004$$

$$R = 0.9998$$

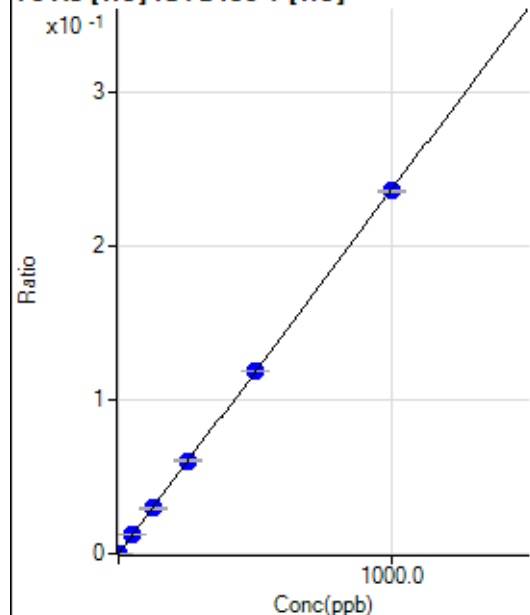
$$DL = 0.1527$$

$$BEC = 0.2477$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	11.73	0.0000	P	45.6
2	☐	0.100					
3	☐	1.000	0.983	181.48	0.0002	P	0.3
4	☐	50.000	50.750	8783.57	0.0120	P	1.6
5	☐	125.000	126.322	21638.36	0.0299	P	3.9
6	☐	250.000	256.251	44247.90	0.0607	P	0.9
7	☐	500.000	502.382	87760.58	0.1190	P	0.3
8	☐	1000.000	997.043	172019.03	0.2363	P	0.8
9	☐			256.80	0.0004	P	5.5

$$y = 2.3694\text{E-}004 * x + 1.6043\text{E-}005$$

$$R = 1.0000$$

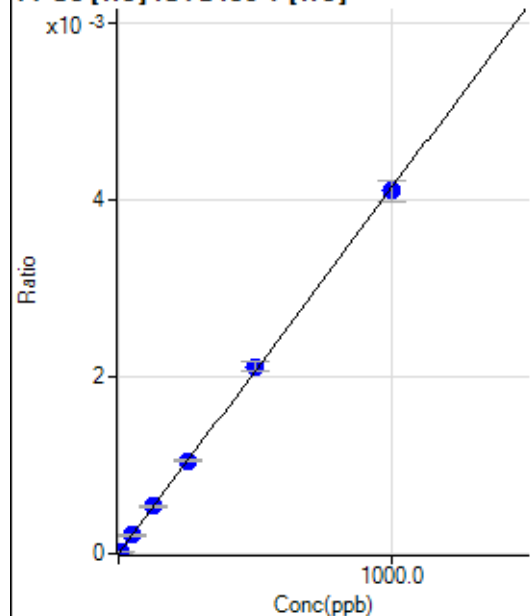
$$DL = 0.09255$$

$$BEC = 0.06771$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.171	16.67	0.0000	P	20.8
4	☐	50.000	49.839	151.11	0.0002	P	17.2
5	☐	125.000	129.266	386.68	0.0005	P	6.1
6	☐	250.000	254.546	766.70	0.0011	P	3.7
7	☐	500.000	512.308	1560.10	0.0021	P	4.6
8	☐	1000.000	992.183	2982.57	0.0041	P	5.9
9	☐			7.78	0.0000	P	49.8

$$y = 4.1286\text{E-}006 * x + 1.5265\text{E-}006$$

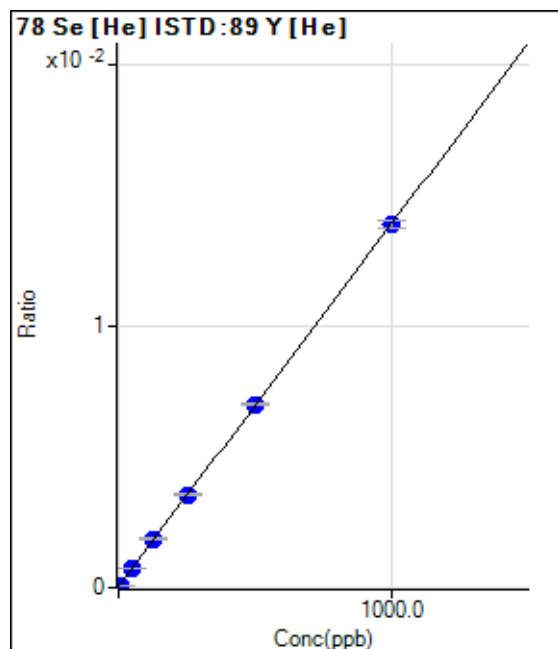
$$R = 0.9999$$

$$DL = 1.921$$

$$BEC = 0.3697$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0001	P	26.6
2	☐	0.500					
3	☐	5.000	3.380	72.84	0.0001	P	9.3
4	☐	50.000	49.435	537.67	0.0007	P	5.0
5	☐	125.000	130.379	1341.43	0.0019	P	3.7
6	☐	250.000	251.731	2575.56	0.0035	P	2.5
7	☐	500.000	502.853	5166.40	0.0070	P	1.4
8	☐	1000.000	997.505	10083.20	0.0138	P	2.0
9	☐			51.85	0.0001	P	27.5

$$y = 1.3831\text{E-}005 * x + 5.3214\text{E-}005$$

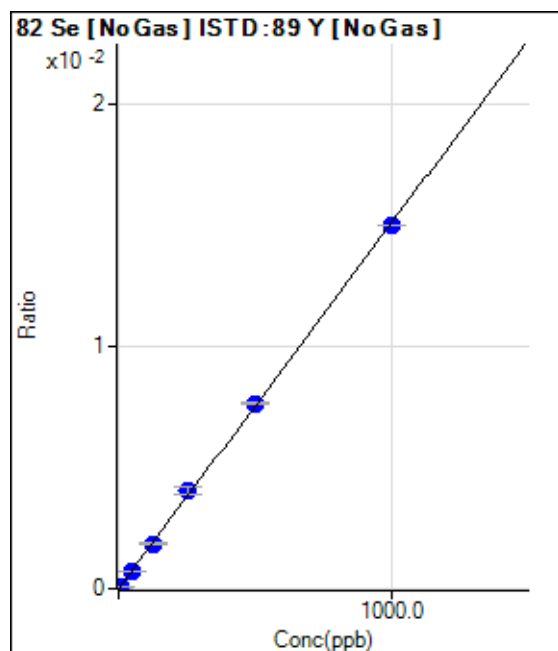
$$R = 1.0000$$

$$DL = 3.071$$

$$BEC = 3.847$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-43.67	0.0000	P	-49.
2	☐	0.500					
3	☐	5.000	5.725	400.27	0.0001	P	16.2
4	☐	50.000	49.196	3828.28	0.0007	P	2.4
5	☐	125.000	123.482	9529.36	0.0019	P	2.3
6	☐	250.000	267.483	19559.28	0.0040	P	7.5
7	☐	500.000	507.086	38754.69	0.0076	P	1.0
8	☐	1000.000	992.313	74817.74	0.0150	P	0.1
9	☐			113.54	0.0000	P	74.7

$$y = 1.5082\text{E-}005 * x - 8.2374\text{E-}006$$

$$R = 0.9998$$

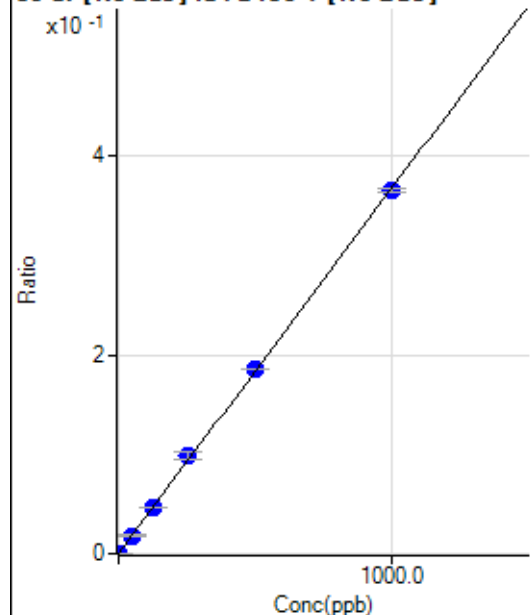
$$DL = 0.8144$$

$$BEC = -0.5462$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	911.18	0.0002	P	1.6
2	☐	0.100					
3	☐	1.000	0.937	2644.80	0.0005	P	2.3
4	☐	50.000	49.116	94934.80	0.0182	P	2.6
5	☐	125.000	125.434	237461.20	0.0462	P	1.1
6	☐	250.000	266.729	476413.08	0.0981	P	7.4
7	☐	500.000	504.165	939437.57	0.1852	P	0.5
8	☐	1000.000	993.725	1824855.79	0.3648	P	1.0
9	☐			55209.69	0.0115	P	0.3

$$y = 3.6697\text{E-}004 * x + 1.7201\text{E-}004$$

$$R = 0.9998$$

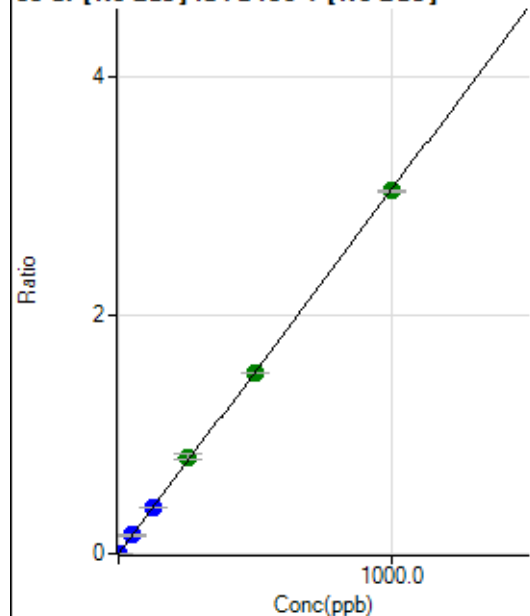
$$DL = 0.02232$$

$$BEC = 0.4687$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	43.5
2	☐	0.100					
3	☐	1.000	0.954	15036.16	0.0029	P	1.5
4	☐	50.000	50.491	805858.12	0.1545	P	2.7
5	☐	125.000	125.408	1971657.14	0.3836	P	0.3
6	☐	250.000	265.226	3942922.79	0.8113	A	6.8
7	☐	500.000	498.989	7743079.78	1.5264	A	0.0
8	☐	1000.000	996.624	15248324.99	3.0486	A	0.4
9	☐			471168.81	0.0985	P	0.2

$$y = 0.0031 * x + 1.4692\text{E-}005$$

$$R = 0.9999$$

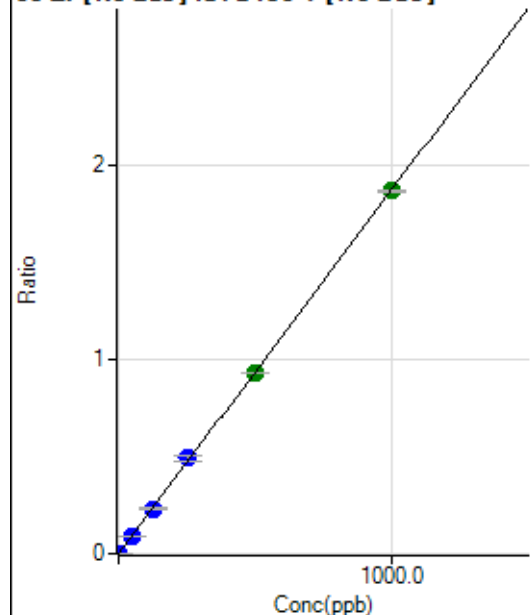
$$DL = 0.006261$$

$$BEC = 0.004803$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	416.69	0.0001	P	7.1
2	☐	0.100					
3	☐	1.000	0.725	7341.07	0.0014	P	3.5
4	☐	50.000	48.777	475663.12	0.0912	P	2.8
5	☐	125.000	124.236	1192869.67	0.2321	P	0.7
6	☐	250.000	262.052	2377772.49	0.4895	P	7.8
7	☐	500.000	498.787	4725857.74	0.9316	A	0.2
8	☐	1000.000	997.750	9320606.63	1.8634	A	0.2
9	☐			2797.60	0.0006	P	3.6

$$y = 0.0019 * x + 7.8667E-005$$

$$R = 0.9999$$

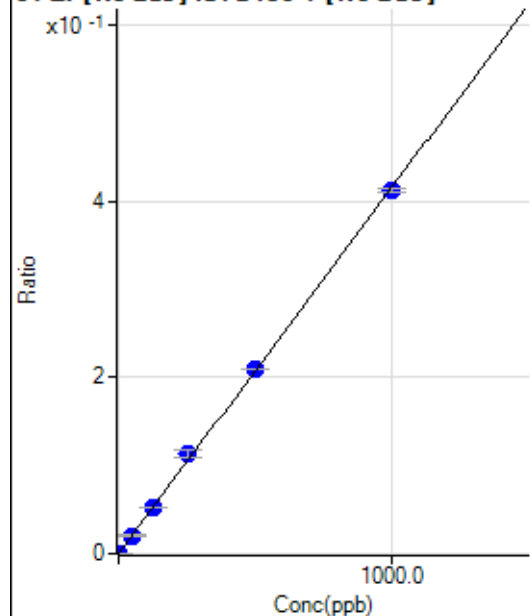
$$DL = 0.009026$$

$$BEC = 0.04212$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	24.2
2	☐	0.100					
3	☐	1.000	0.719	1616.83	0.0003	P	7.4
4	☐	50.000	49.594	107476.24	0.0206	P	3.0
5	☐	125.000	125.596	268008.86	0.0521	P	0.7
6	☐	250.000	271.547	547538.96	0.1127	P	8.0
7	☐	500.000	505.411	1064249.80	0.2098	P	0.5
8	☐	1000.000	991.854	2059154.91	0.4117	P	1.0
9	☐			647.27	0.0001	P	9.7

$$y = 4.1506E-004 * x + 1.7307E-005$$

$$R = 0.9997$$

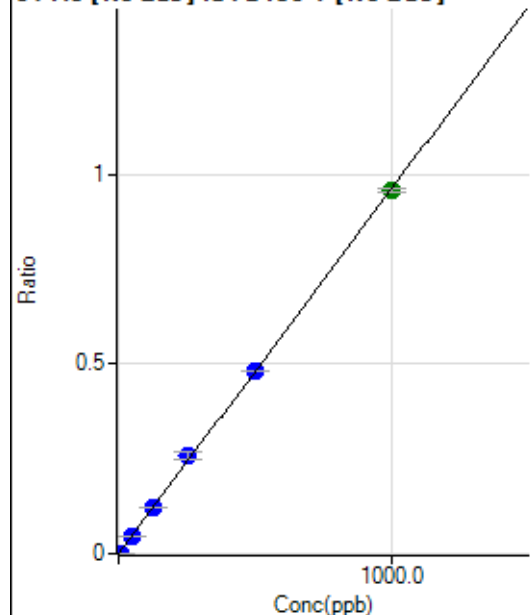
$$DL = 0.03024$$

$$BEC = 0.0417$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.13	0.0000	P	26.6
2	☐	0.500					
3	☐	5.000	1.865	9428.50	0.0018	P	4.9
4	☐	50.000	49.090	246772.07	0.0473	P	2.4
5	☐	125.000	125.679	621991.75	0.1210	P	0.3
6	☐	250.000	267.055	1248981.93	0.2571	P	7.8
7	☐	500.000	501.877	2450919.22	0.4831	P	0.3
8	☐	1000.000	994.774	4789617.30	0.9576	A	1.0
9	☐			6412.79	0.0013	P	7.7

$$y = 9.6259E-004 * x + 4.4587E-005$$

$$R = 0.9998$$

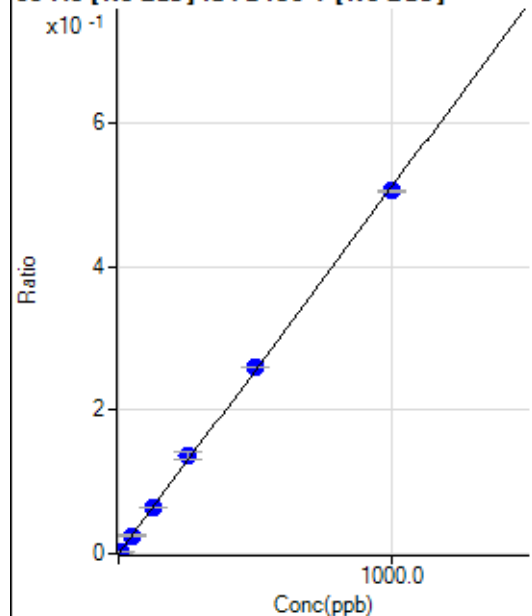
$$DL = 0.03702$$

$$BEC = 0.04632$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	29.8
2	☐	0.500					
3	☐	5.000	4.631	12191.77	0.0024	P	1.6
4	☐	50.000	49.460	131763.77	0.0253	P	3.0
5	☐	125.000	125.682	329730.15	0.0642	P	0.5
6	☐	250.000	269.397	668052.08	0.1375	P	7.4
7	☐	500.000	510.256	1321059.04	0.2604	P	0.4
8	☐	1000.000	989.966	2527045.13	0.5052	P	0.5
9	☐			9331.24	0.0019	P	7.3

$$y = 5.1034E-004 * x + 1.5726E-005$$

$$R = 0.9997$$

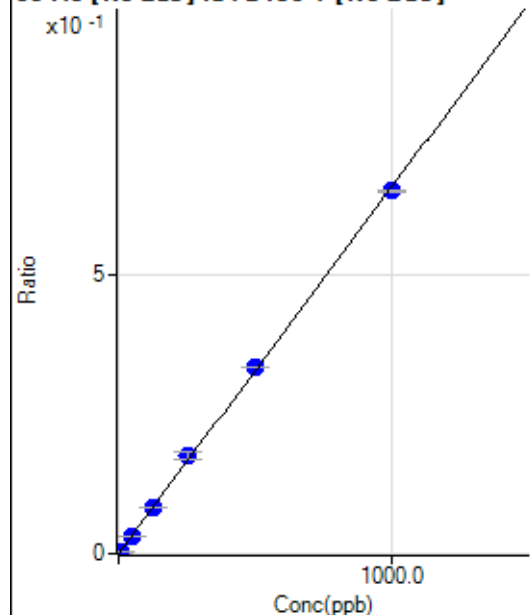
$$DL = 0.02754$$

$$BEC = 0.03081$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	28.1
2	☐	0.500					
3	☐	5.000	4.067	13815.56	0.0027	P	1.2
4	☐	50.000	49.128	168136.98	0.0322	P	2.6
5	☐	125.000	125.785	423825.58	0.0825	P	0.5
6	☐	250.000	269.463	857962.46	0.1766	P	7.8
7	☐	500.000	509.107	1692670.48	0.3337	P	0.4
8	☐	1000.000	990.531	3246992.87	0.6492	P	0.7
9	☐			12197.33	0.0025	P	9.4

$$y = 6.5535E-004 * x + 3.0945E-005$$

$$R = 0.9997$$

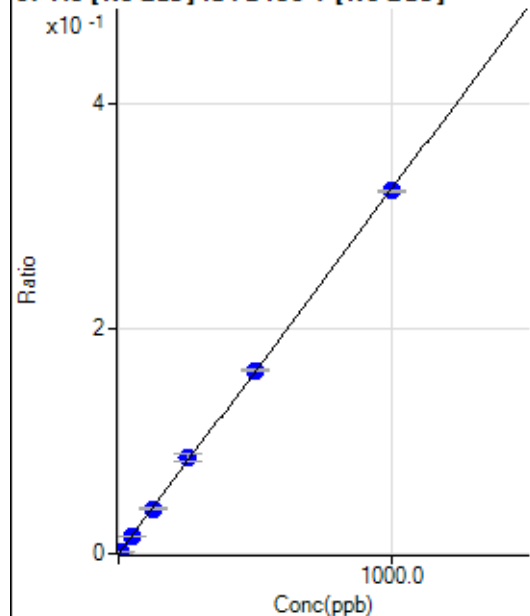
$$DL = 0.03986$$

$$BEC = 0.04722$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	6.3
2	☐	0.500					
3	☐	5.000	4.601	7705.15	0.0015	P	4.4
4	☐	50.000	48.073	81245.23	0.0156	P	3.6
5	☐	125.000	123.635	205745.54	0.0400	P	1.0
6	☐	250.000	264.900	416510.79	0.0858	P	8.1
7	☐	500.000	502.239	824721.43	0.1626	P	0.8
8	☐	1000.000	995.425	1611594.50	0.3222	P	0.8
9	☐			5693.03	0.0012	P	10.2

$$y = 3.2367E-004 * x + 1.4683E-005$$

$$R = 0.9999$$

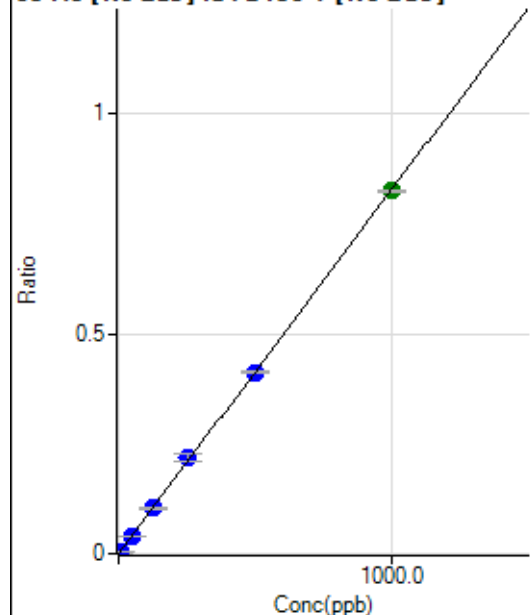
$$DL = 0.00856$$

$$BEC = 0.04536$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	11.1
2	☐	0.500					
3	☐	5.000	4.627	19767.21	0.0039	P	3.2
4	☐	50.000	48.277	208660.79	0.0400	P	1.3
5	☐	125.000	124.367	529188.88	0.1030	P	1.0
6	☐	250.000	264.028	1061786.08	0.2186	P	7.6
7	☐	500.000	498.914	2094928.00	0.4130	P	0.6
8	☐	1000.000	997.203	4128449.70	0.8254	A	0.5
9	☐			14421.79	0.0030	P	12.3

$$y = 8.2768\text{E-}004 * x + 2.8317\text{E-}005$$

$$R = 0.9999$$

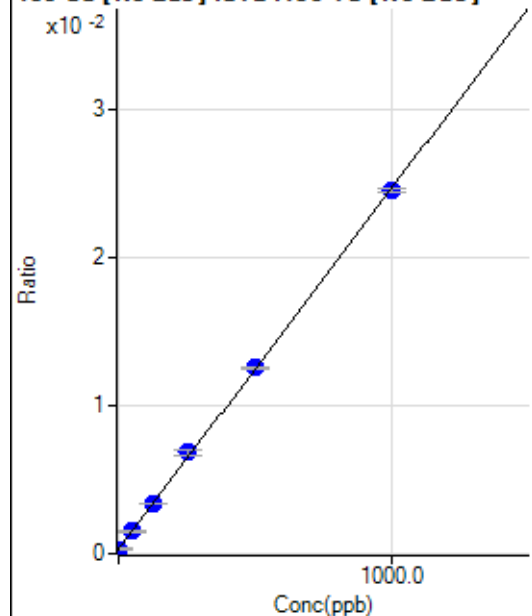
$$DL = 0.01144$$

$$BEC = 0.03421$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1439.03	0.0003	P	6.8
2	☐	0.100					
3	☐	1.000	0.778	1502.91	0.0003	P	9.3
4	☐	50.000	49.978	7477.25	0.0015	P	6.3
5	☐	125.000	125.764	16454.68	0.0034	P	1.0
6	☐	250.000	268.072	31541.40	0.0068	P	6.2
7	☐	500.000	503.896	61165.71	0.0126	P	1.2
8	☐	1000.000	993.440	115769.14	0.0245	P	1.2
9	☐			1261.22	0.0003	P	19.1

$$y = 2.4364\text{E-}005 * x + 2.9139\text{E-}004$$

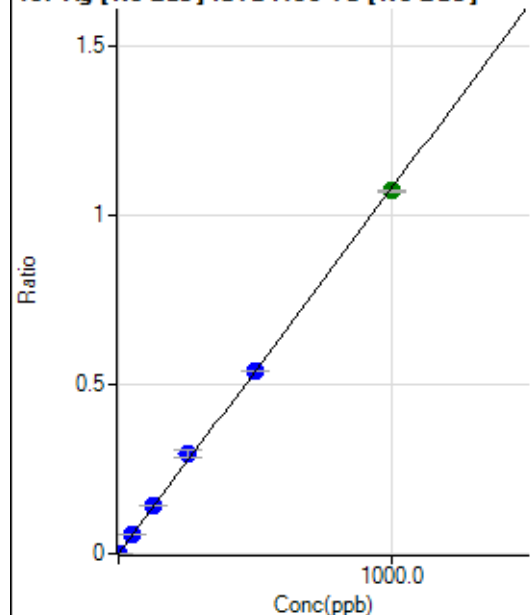
$$R = 0.9998$$

$$DL = 2.439$$

$$BEC = 11.96$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	36.11	0.0000	P	34.7
2	☐	0.100					
3	☐	1.000	0.826	4359.22	0.0009	P	6.3
4	☐	50.000	52.144	279118.82	0.0563	P	3.1
5	☐	125.000	129.776	687357.31	0.1402	P	1.0
6	☐	250.000	272.526	1359754.11	0.2944	P	7.8
7	☐	500.000	500.714	2632052.99	0.5408	P	0.7
8	☐	1000.000	993.307	5070543.69	1.0729	A	0.6
9	☐			638.93	0.0001	P	16.1

$$y = 0.0011 * x + 7.3038E-006$$

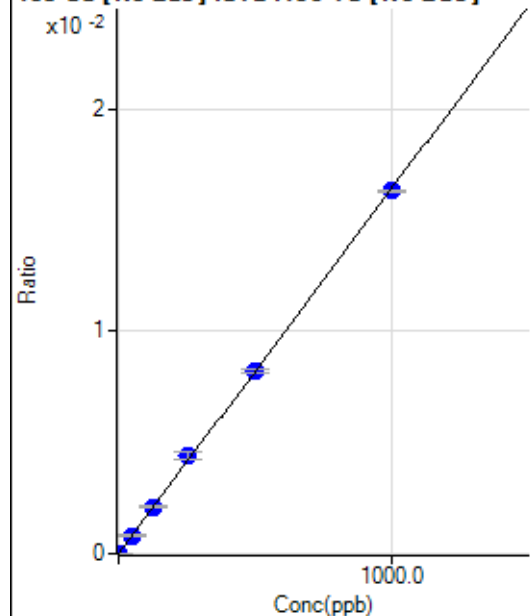
$$R = 0.9997$$

$$DL = 0.00703$$

$$BEC = 0.006762$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4.17	0.0000	P	100.
2	☐	0.100					
3	☐	1.000	1.278	105.56	0.0000	P	19.1
4	☐	50.000	48.989	3986.75	0.0008	P	4.2
5	☐	125.000	127.831	10285.86	0.0021	P	4.4
6	☐	250.000	269.066	20399.66	0.0044	P	7.4
7	☐	500.000	501.197	40019.12	0.0082	P	2.2
8	☐	1000.000	994.331	77104.12	0.0163	P	0.7
9	☐			18.06	0.0000	P	70.5

$$y = 1.6406E-005 * x + 8.4497E-007$$

$$R = 0.9998$$

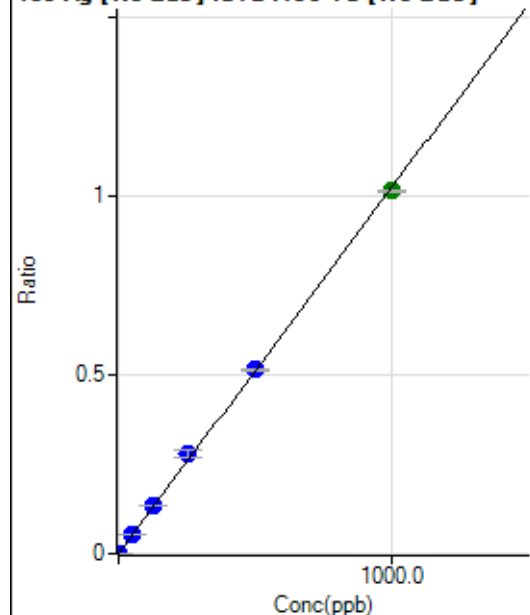
$$DL = 0.155$$

$$BEC = 0.0515$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	46.3
2	☐	0.100					
3	☐	1.000	0.776	3872.90	0.0008	P	2.2
4	☐	50.000	51.863	262741.25	0.0530	P	2.0
5	☐	125.000	129.741	650243.31	0.1326	P	1.1
6	☐	250.000	273.671	1291951.22	0.2797	P	8.1
7	☐	500.000	503.413	2504013.49	0.5145	P	1.0
8	☐	1000.000	991.690	4790322.03	1.0136	A	0.3
9	☐			491.70	0.0001	P	10.4

$$y = 0.0010 * x + 5.6359E-006$$

$$R = 0.9997$$

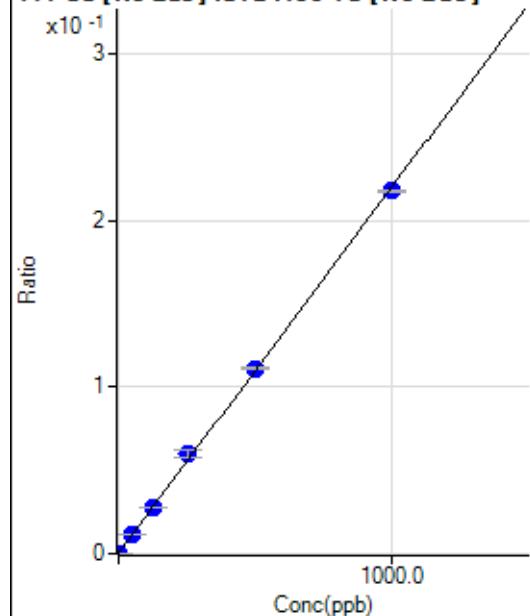
$$DL = 0.007662$$

$$BEC = 0.005514$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1011.34	0.0002	P	6.8
2	☐	0.100					
3	☐	1.000	1.005	2060.16	0.0004	P	4.4
4	☐	50.000	50.242	55626.59	0.0112	P	2.6
5	☐	125.000	127.223	137840.42	0.0281	P	0.6
6	☐	250.000	272.550	277046.36	0.0600	P	8.2
7	☐	500.000	505.880	541002.22	0.1112	P	1.2
8	☐	1000.000	991.133	1028419.85	0.2176	P	0.3
9	☐			1027.16	0.0002	P	14.6

$$y = 2.1935E-004 * x + 2.0479E-004$$

$$R = 0.9997$$

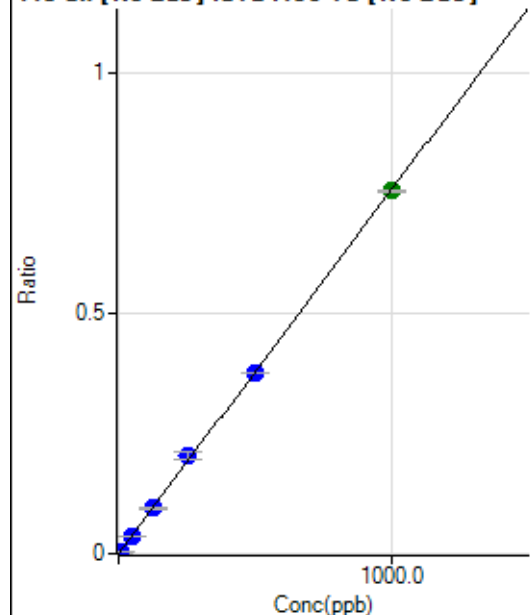
$$DL = 0.1902$$

$$BEC = 0.9336$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0001	P	27.6
2	☐	0.500					
3	☐	5.000	4.830	17934.25	0.0037	P	2.0
4	☐	50.000	49.191	184449.56	0.0372	P	2.4
5	☐	125.000	124.906	463007.26	0.0944	P	1.3
6	☐	250.000	268.323	936733.64	0.2028	P	7.8
7	☐	500.000	496.885	1827332.72	0.3755	P	0.9
8	☐	1000.000	997.030	3560550.95	0.7534	A	0.3
9	☐			4834.35	0.0011	P	6.9

$$y = 7.5557\text{E-}004 * x + 5.1795\text{E-}005$$

$$R = 0.9998$$

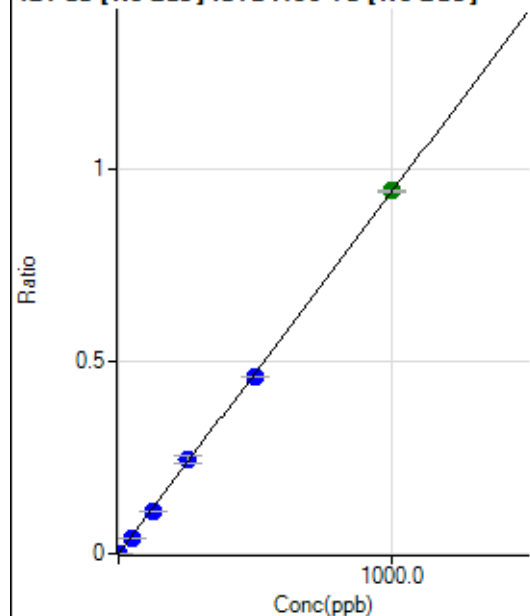
$$DL = 0.05668$$

$$BEC = 0.06855$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	702.82	0.0001	P	13.6
2	☐	0.200					
3	☐	2.000	1.769	8728.04	0.0018	P	3.7
4	☐	50.000	40.738	190073.76	0.0383	P	1.7
5	☐	125.000	116.476	536291.74	0.1094	P	1.9
6	☐	250.000	261.957	1135317.75	0.2458	P	8.1
7	☐	500.000	490.150	2237782.86	0.4598	P	0.5
8	☐	1000.000	1003.465	4448269.07	0.9412	A	0.4
9	☐			18918.93	0.0042	P	6.6

$$y = 9.3782\text{E-}004 * x + 1.4232\text{E-}004$$

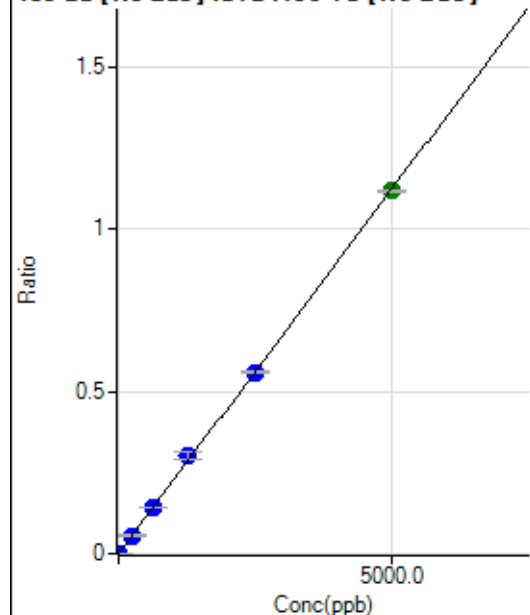
$$R = 0.9998$$

$$DL = 0.06169$$

$$BEC = 0.1518$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	15.2
2	☐	1.000					
3	☐	10.000	9.529	10420.96	0.0022	P	1.3
4	☐	250.000	250.011	277980.81	0.0561	P	3.1
5	☐	625.000	633.180	696564.15	0.1421	P	0.9
6	☐	1250.000	1351.324	1400447.69	0.3032	P	7.7
7	☐	2500.000	2486.829	2715087.43	0.5579	P	0.9
8	☐	5000.000	4980.232	5280292.44	1.1172	A	0.3
9	☐			1602.94	0.0004	P	4.7

$$y = 2.2433\text{E-}004 * x + 1.2943\text{E-}005$$

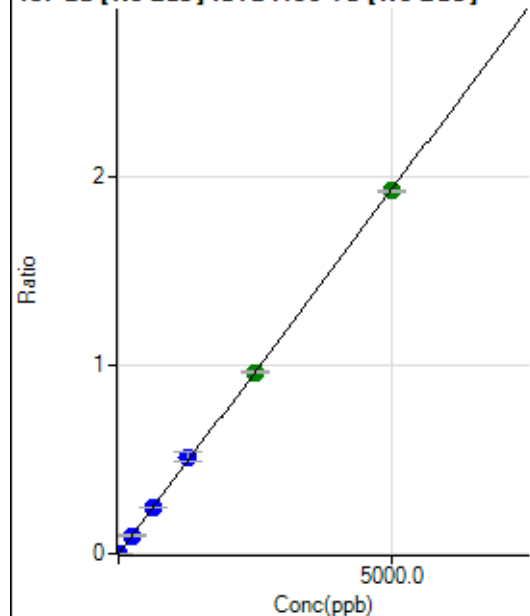
$$R = 0.9998$$

$$DL = 0.02629$$

$$BEC = 0.05769$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	35.4
2	☐	1.000					
3	☐	10.000	9.909	18582.47	0.0038	P	3.8
4	☐	250.000	250.449	478432.59	0.0965	P	2.4
5	☐	625.000	631.062	1192683.91	0.2432	P	0.6
6	☐	1250.000	1332.451	2371752.68	0.5135	P	8.3
7	☐	2500.000	2489.079	4668621.76	0.9593	A	0.8
8	☐	5000.000	4984.068	9078369.99	1.9209	A	0.2
9	☐			2956.00	0.0007	P	1.1

$$y = 3.8540\text{E-}004 * x + 1.6856\text{E-}005$$

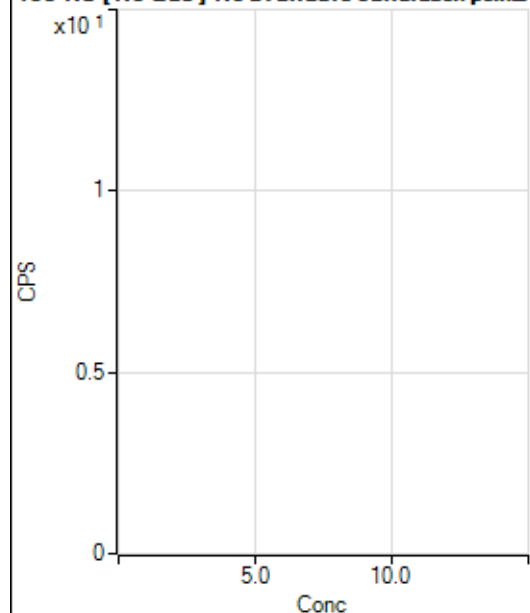
$$R = 0.9998$$

$$DL = 0.0465$$

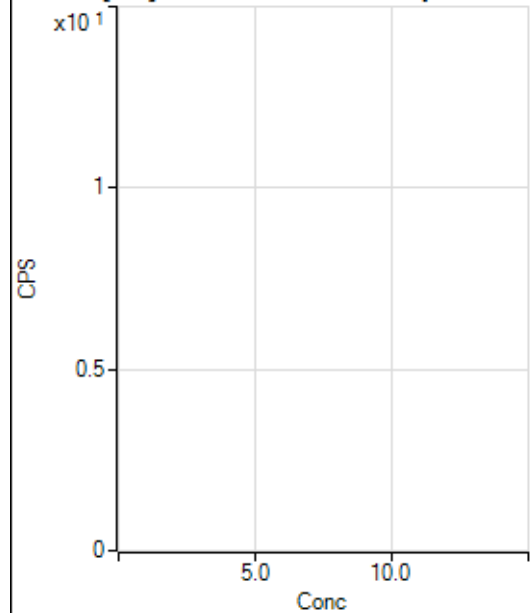
$$BEC = 0.04374$$

Weight: <None>

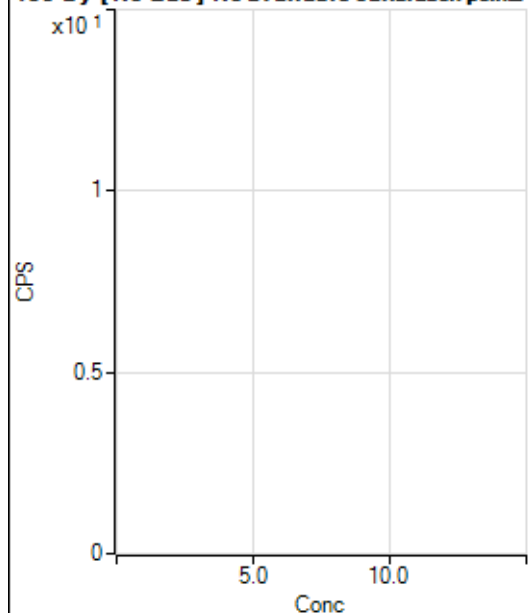
Min Conc: 0

150 Nd [No Gas] No available calibration points

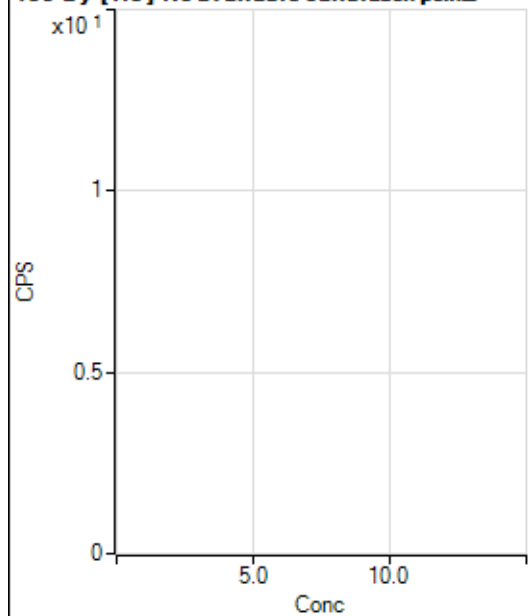
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			0.00		P	
4	☐			11.11		P	34.6
5	☐			20.00		P	66.7
6	☐			53.34		P	25.0
7	☐			113.34		P	46.7
8	☐			215.57		P	12.9
9	☐			66.67		P	26.5

150 Nd [He] No available calibration points

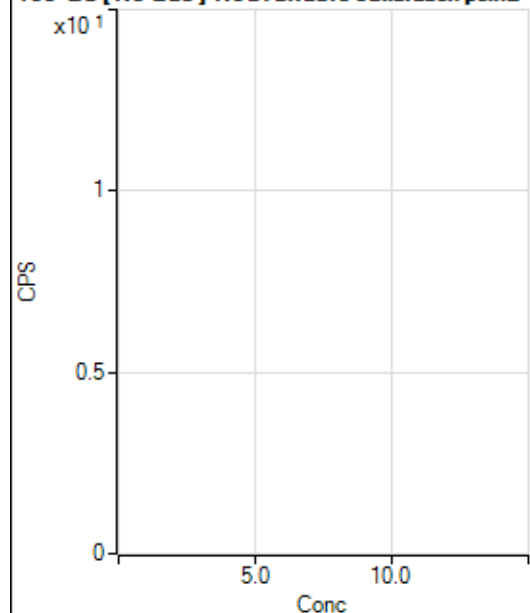
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			2.22		P	173.
6	☐			5.55		P	124.
7	☐			13.33		P	50.0
8	☐			32.22		P	39.2
9	☐			22.22		P	37.8

156 Dy [No Gas] No available calibration points

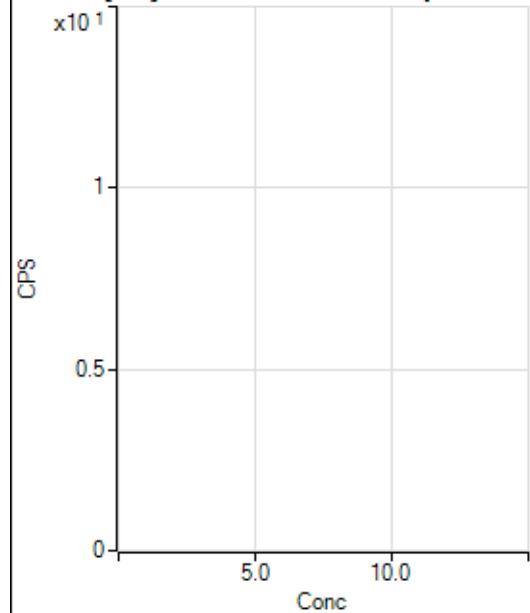
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			144.45		P	28.5
2	☐						
3	☐			38.89		P	24.7
4	☐			33.33		P	0.0
5	☐			30.56		P	56.8
6	☐			55.56		P	22.9
7	☐			44.44		P	60.3
8	☐			88.89		P	39.0
9	☐			69.45		P	6.9

156 Dy [He] No available calibration points

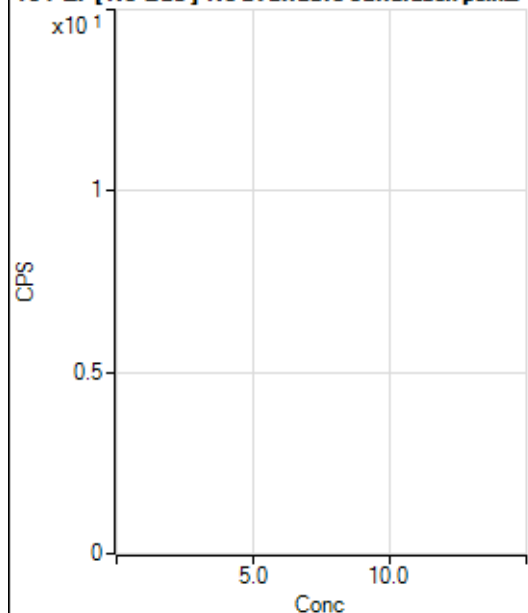
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	49.5
2	☐						
3	☐			6.67		P	100.
4	☐			5.56		P	34.7
5	☐			4.44		P	114.
6	☐			3.33		P	100.
7	☐			12.22		P	41.7
8	☐			17.78		P	28.6
9	☐			15.56		P	32.7

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

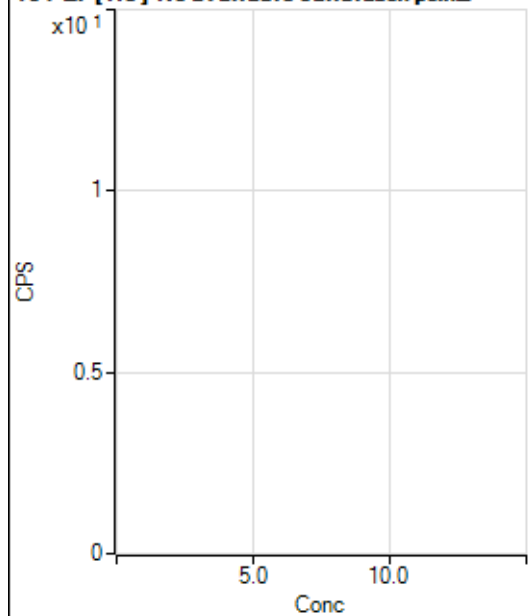
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	57.3
2	☐						
3	☐			22.22		P	78.1
4	☐			16.67		P	100.
5	☐			25.00		P	100.
6	☐			16.67		P	50.0
7	☐			22.22		P	78.1
8	☐			41.67		P	20.0
9	☐			52.78		P	59.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			21.11		P	9.1
2	☐						
3	☐			12.22		P	56.8
4	☐			10.00		P	33.3
5	☐			6.67		P	0.0
6	☐			10.00		P	0.0
7	☐			20.00		P	44.1
8	☐			21.11		P	48.2
9	☐			24.44		P	31.5

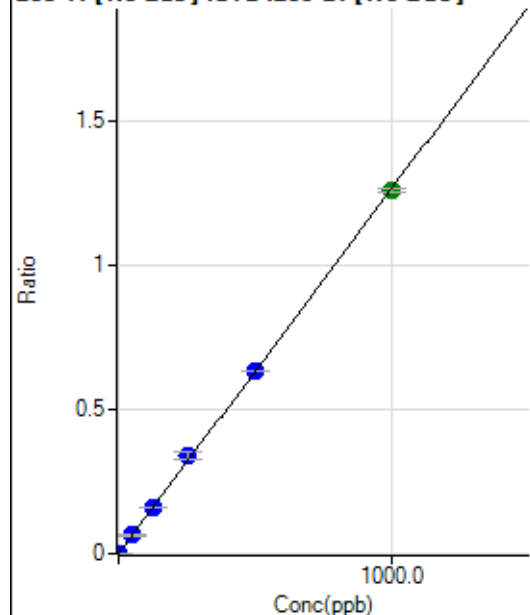
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	173.
2	☐						
3	☐			19.44		P	49.5
4	☐			8.33		P	100.
5	☐			27.78		P	45.8
6	☐			8.33		P	100.
7	☐			58.34		P	49.5
8	☐			38.89		P	44.6
9	☐			30.56		P	41.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			11.11		P	17.3
4	☐			5.56		P	173.
5	☐			5.56		P	34.7
6	☐			14.45		P	74.2
7	☐			6.67		P	50.0
8	☐			15.56		P	65.5
9	☐			20.00		P	28.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	47.22	0.0000	P	26.9
2	☐	0.100					
3	☐	1.000	1.029	3353.36	0.0013	P	8.4
4	☐	50.000	50.242	169091.43	0.0636	P	1.9
5	☐	125.000	126.287	420827.63	0.1598	P	1.0
6	☐	250.000	268.828	853813.38	0.3401	P	8.3
7	☐	500.000	500.762	1683054.66	0.6335	P	0.6
8	☐	1000.000	994.739	3149700.98	1.2585	A	1.0
9	☐			1514.04	0.0007	P	10.5

$$y = 0.0013 * x + 1.8420E-005$$

$$R = 0.9998$$

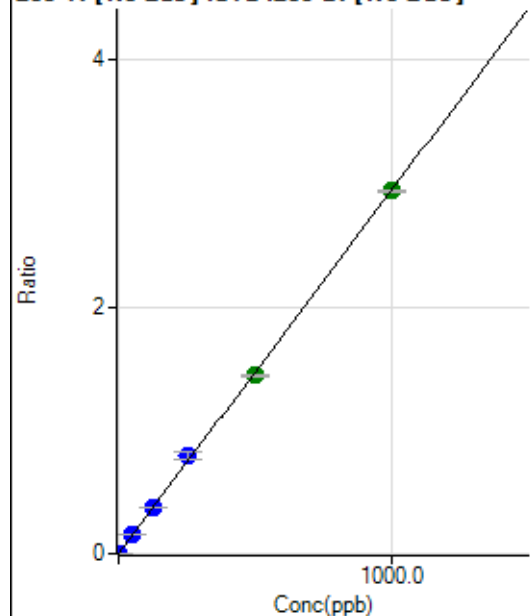
$$DL = 0.01175$$

$$BEC = 0.01456$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	102.78	0.0000	P	41.8
2	☐	0.100					
3	☐	1.000	1.037	7849.94	0.0031	P	2.4
4	☐	50.000	51.336	401762.20	0.1511	P	2.4
5	☐	125.000	128.718	997461.90	0.3787	P	0.7
6	☐	250.000	271.335	2004264.87	0.7983	P	8.1
7	☐	500.000	491.128	3838767.23	1.4450	A	1.0
8	☐	1000.000	998.571	7353224.47	2.9380	A	0.8
9	☐			3472.84	0.0016	P	9.5

$$y = 0.0029 * x + 4.0115E-005$$

$$R = 0.9997$$

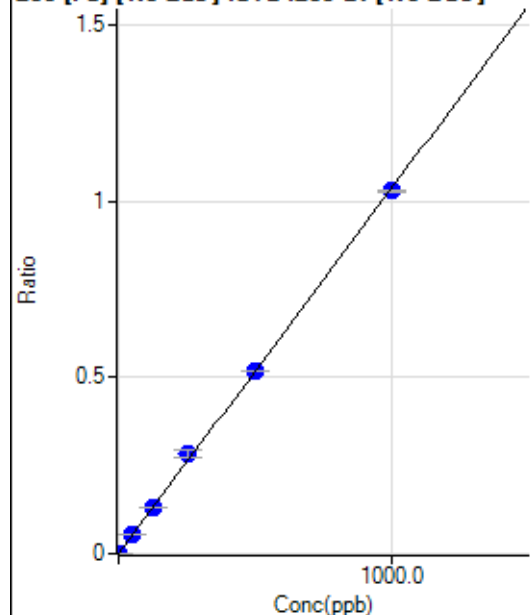
$$DL = 0.0171$$

$$BEC = 0.01363$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.35	0.0001	P	8.9
2	☐	0.100					
3	☐	1.000	1.027	2985.61	0.0012	P	3.3
4	☐	50.000	50.727	140103.40	0.0527	P	3.0
5	☐	125.000	128.547	351208.63	0.1334	P	0.5
6	☐	250.000	272.772	710207.55	0.2828	P	7.8
7	☐	500.000	501.015	1379905.38	0.5194	P	0.3
8	☐	1000.000	993.320	2577156.63	1.0297	P	0.9
9	☐			8919.90	0.0040	P	3.0

$$y = 0.0010 * x + 1.1054E-004$$

$$R = 0.9997$$

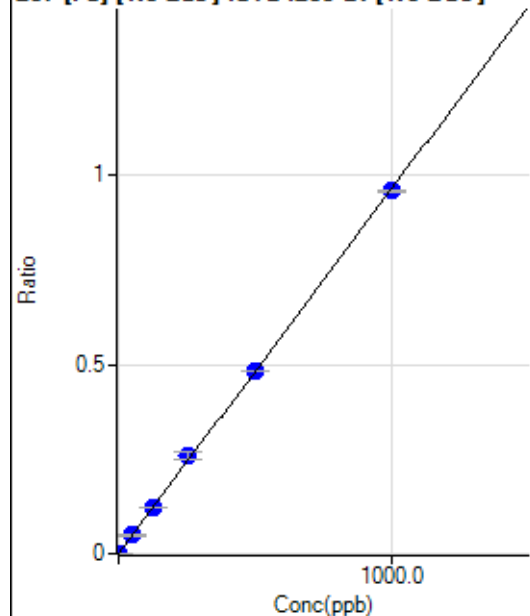
$$DL = 0.02842$$

$$BEC = 0.1066$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0001	P	6.3
2	☐	0.100					
3	☐	1.000	0.960	2579.95	0.0010	P	2.8
4	☐	50.000	50.298	129100.47	0.0485	P	2.2
5	☐	125.000	126.964	322343.93	0.1224	P	1.0
6	☐	250.000	268.209	648941.65	0.2585	P	8.0
7	☐	500.000	500.671	1281578.79	0.4824	P	0.7
8	☐	1000.000	994.852	2398869.15	0.9585	P	0.6
9	☐			7819.16	0.0035	P	1.7

$$y = 9.6333E-004 * x + 9.1035E-005$$

$$R = 0.9998$$

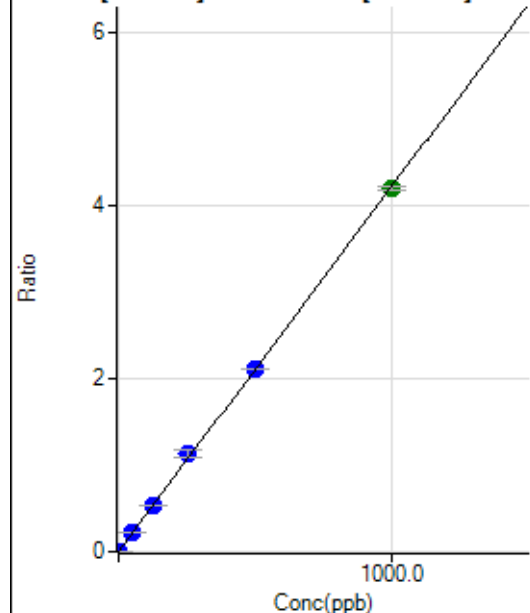
$$DL = 0.01775$$

$$BEC = 0.0945$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1151.91	0.0004	P	1.9
2	☐	0.100					
3	☐	1.000	1.015	12019.14	0.0047	P	1.0
4	☐	50.000	51.197	575791.70	0.2165	P	2.6
5	☐	125.000	128.523	1429792.86	0.5429	P	0.1
6	☐	250.000	270.510	2868427.41	1.1422	P	7.4
7	☐	500.000	500.310	5610986.76	2.1121	P	0.2
8	☐	1000.000	994.217	10503363.75	4.1966	A	0.9
9	☐			35287.65	0.0159	P	0.9

$$y = 0.0042 * x + 4.4939E-004$$

$$R = 0.9998$$

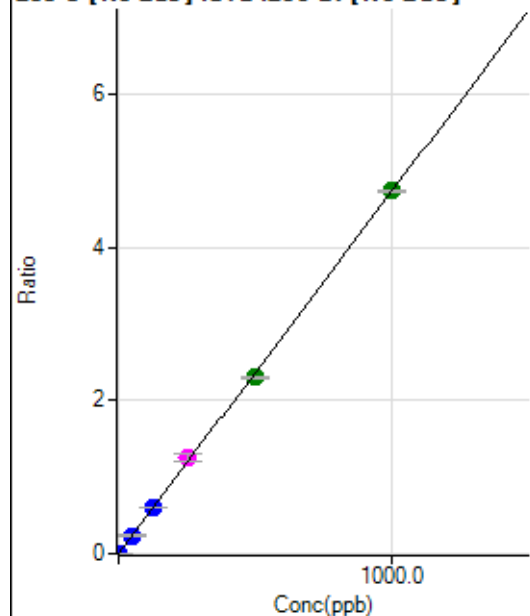
$$DL = 0.00608$$

$$BEC = 0.1065$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	138.90	0.0001	P	24.1
2	☐	0.100					
3	☐	1.000	1.024	12409.32	0.0049	P	3.5
4	☐	50.000	50.124	629211.84	0.2366	P	2.0
5	☐	125.000	126.846	1576672.80	0.5987	P	0.4
6	☐	250.000	265.232	3141964.09	1.2517	M	8.5
7	☐	500.000	486.646	6101084.38	2.2966	A	1.3
8	☐	1000.000	1002.632	11842757.12	4.7317	A	0.5
9	☐			1233.45	0.0006	P	1.2

$$y = 0.0047 * x + 5.4170E-005$$

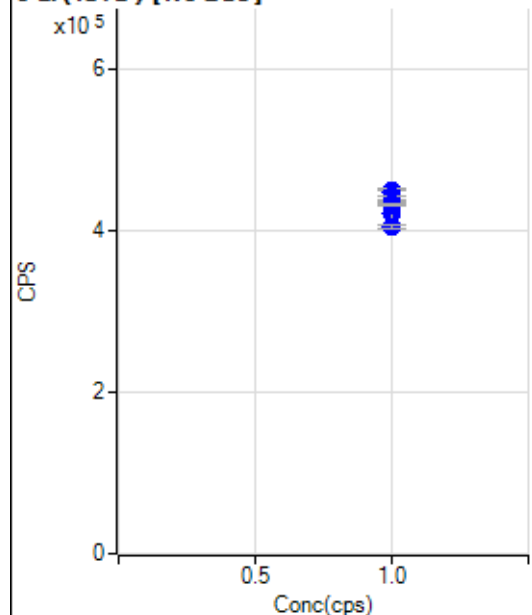
$$R = 0.9997$$

$$DL = 0.008289$$

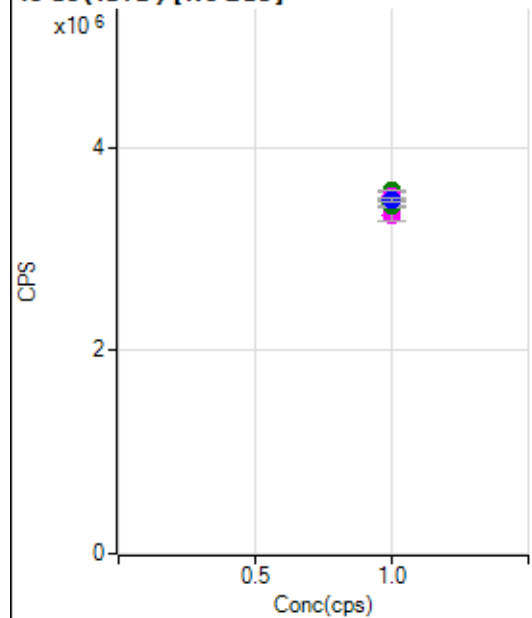
$$BEC = 0.01148$$

Weight: <None>

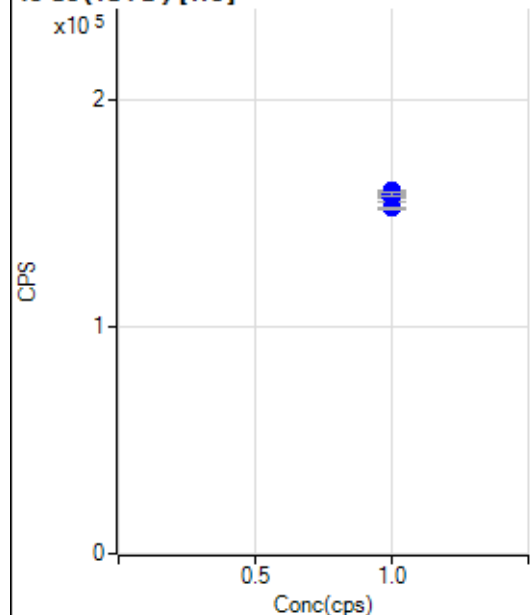
Min Conc: 0

6 Li (ISTD) [No Gas]

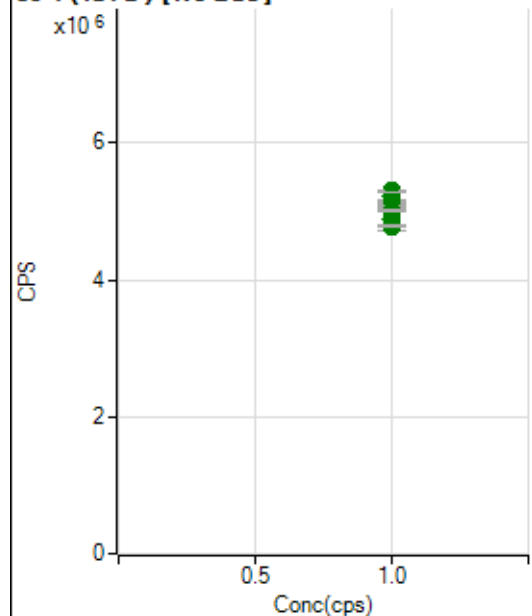
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		448664.02		P	0.2
2	☐	1.000					
3	☐	1.000		436181.63		P	0.8
4	☐	1.000		446797.88		P	2.3
5	☐	1.000		442449.73		P	0.3
6	☐	1.000		420934.46		P	6.4
7	☐	1.000		433834.48		P	0.6
8	☐	1.000		430817.57		P	0.5
9	☐	1.000		404162.86		P	0.9

45 Sc (ISTD) [No Gas]

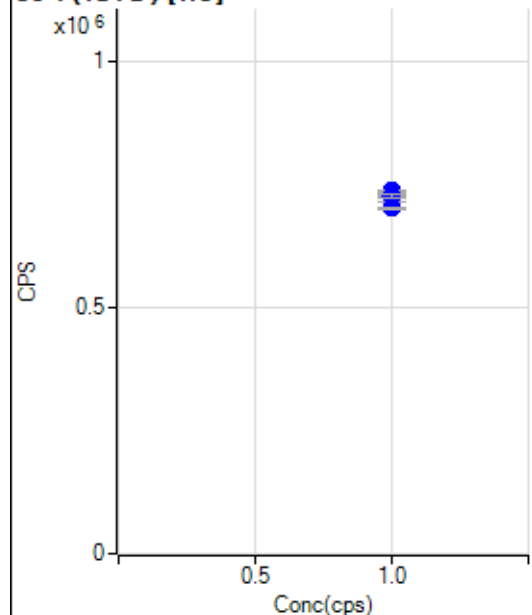
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3568552.94		A	0.6
2	☐	1.000					
3	☐	1.000		3445828.94		A	1.2
4	☐	1.000		3520016.57		A	2.5
5	☐	1.000		3475066.31		A	0.5
6	☐	1.000		3335447.88		M	4.1
7	☐	1.000		3415436.67		A	0.6
8	☐	1.000		3522028.50		M	3.3
9	☐	1.000		3477957.89		P	0.7

45 Sc (ISTD) [He]

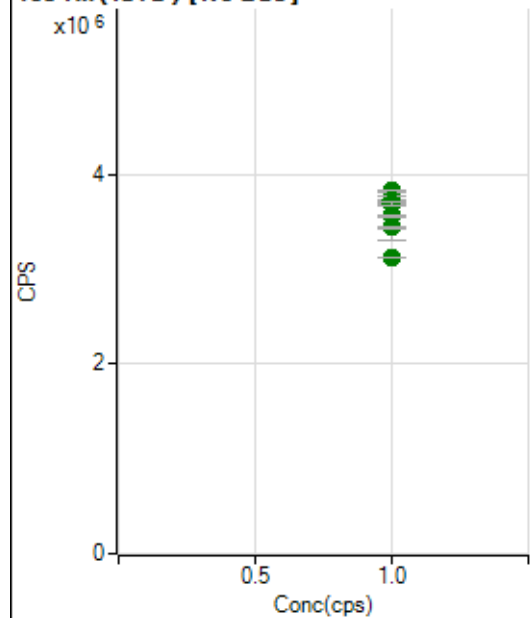
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		160058.31		P	0.6
2	☐	1.000					
3	☐	1.000		157777.27		P	0.8
4	☐	1.000		158541.89		P	0.4
5	☐	1.000		156549.57		P	2.1
6	☐	1.000		157963.48		P	0.6
7	☐	1.000		159417.72		P	0.8
8	☐	1.000		158256.29		P	1.0
9	☐	1.000		152384.73		P	0.8

89 Y (ISTD) [No Gas]

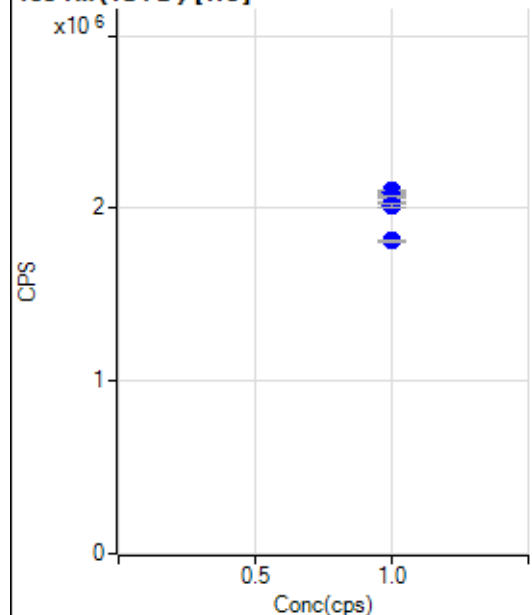
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5297503.33		A	0.2
2	☐	1.000					
3	☐	1.000		5124689.89		A	1.0
4	☐	1.000		5219368.19		A	2.3
5	☐	1.000		5139529.33		A	0.1
6	☐	1.000		4874878.71		A	6.8
7	☐	1.000		5072859.86		A	0.3
8	☐	1.000		5001835.55		A	0.5
9	☐	1.000		4785613.54		A	0.6

89 Y (ISTD) [He]

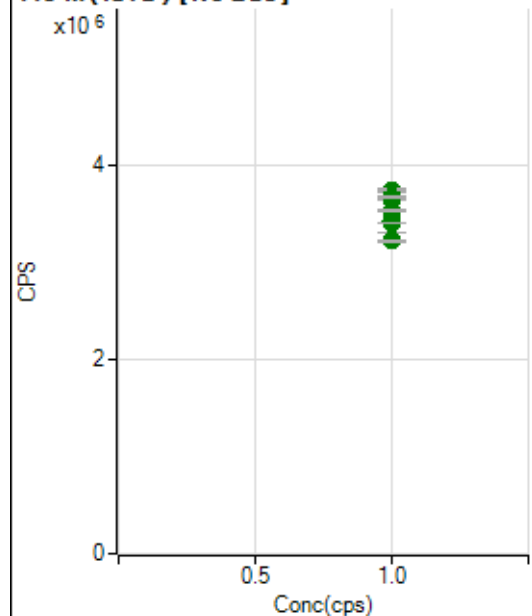
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		731046.11		P	0.5
2	☐	1.000					
3	☐	1.000		729221.70		P	1.4
4	☐	1.000		729444.55		P	0.7
5	☐	1.000		722931.82		P	2.0
6	☐	1.000		728630.30		P	1.0
7	☐	1.000		737173.74		P	0.5
8	☐	1.000		728158.14		P	1.2
9	☐	1.000		702749.06		P	0.6

103 Rh (ISTD) [No Gas]

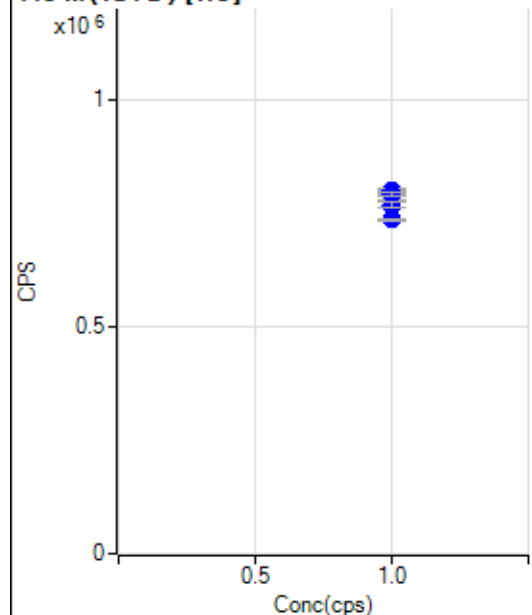
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3829228.47		A	0.3
2	☐	1.000					
3	☐	1.000		3720685.93		A	0.7
4	☐	1.000		3734415.41		A	2.4
5	☐	1.000		3697600.43		A	0.7
6	☐	1.000		3447499.66		A	7.8
7	☐	1.000		3564058.24		A	0.3
8	☐	1.000		3444909.28		A	0.7
9	☐	1.000		3126393.04		A	0.1

103 Rh (ISTD) [He]

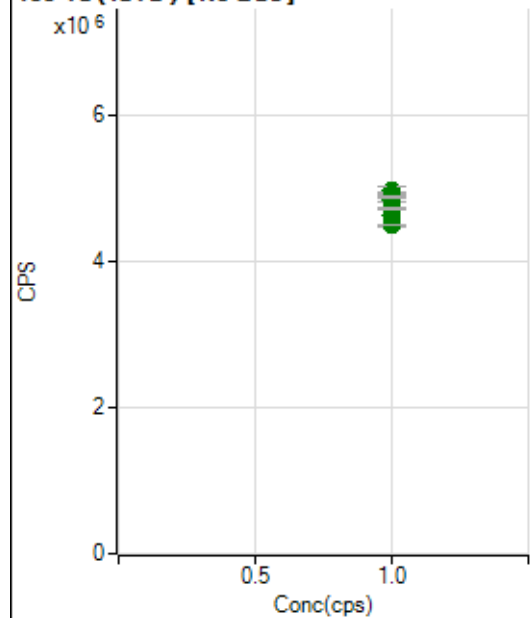
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2102049.36		P	0.8
2	☐	1.000					
3	☐	1.000		2094858.34		P	1.1
4	☐	1.000		2091025.39		P	1.4
5	☐	1.000		2063790.32		P	2.0
6	☐	1.000		2071953.03		P	0.6
7	☐	1.000		2067014.93		P	0.9
8	☐	1.000		2013878.16		P	1.3
9	☐	1.000		1811635.37		P	0.2

115 In (ISTD) [No Gas]

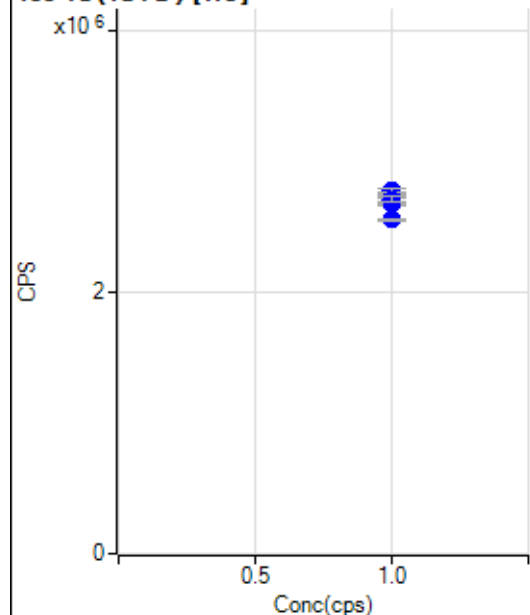
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3731338.75		A	1.0
2	☐	1.000					
3	☐	1.000		3647039.91		A	0.6
4	☐	1.000		3688321.37		A	2.7
5	☐	1.000		3664446.86		A	0.8
6	☐	1.000		3419634.20		A	6.7
7	☐	1.000		3524058.13		A	0.4
8	☐	1.000		3407568.30		A	0.1
9	☐	1.000		3217324.26		A	0.5

115 In (ISTD) [He]

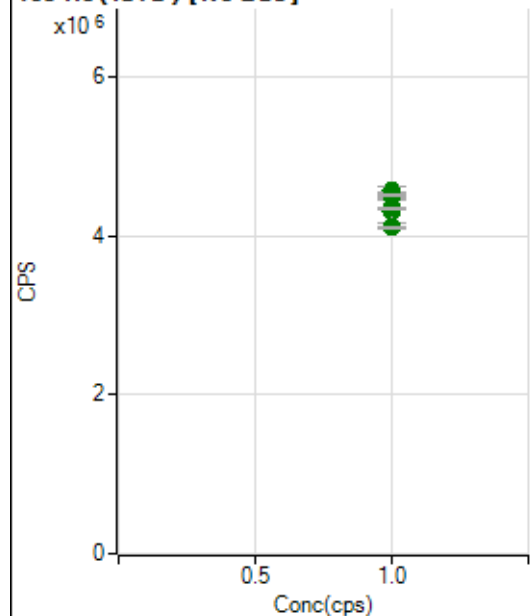
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		799197.34		P	0.9
2	☐	1.000					
3	☐	1.000		798077.85		P	1.2
4	☐	1.000		800486.61		P	1.0
5	☐	1.000		788173.59		P	2.3
6	☐	1.000		793470.63		P	0.8
7	☐	1.000		791852.39		P	1.1
8	☐	1.000		769860.87		P	1.6
9	☐	1.000		737385.82		P	0.6

159 Tb (ISTD) [No Gas]

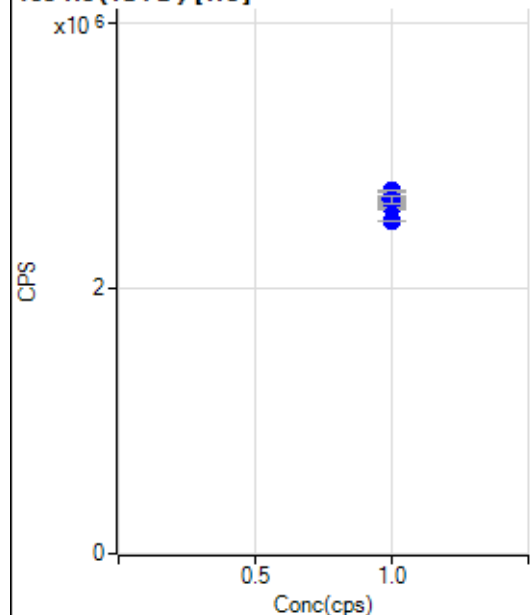
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4937325.66		A	0.6
2	☐	1.000					
3	☐	1.000		4846000.17		A	1.4
4	☐	1.000		4957665.52		A	2.4
5	☐	1.000		4903676.77		A	0.8
6	☐	1.000		4636807.88		A	7.2
7	☐	1.000		4866803.26		A	0.7
8	☐	1.000		4726137.50		A	0.5
9	☐	1.000		4497103.44		A	0.4

159 Tb (ISTD) [He]

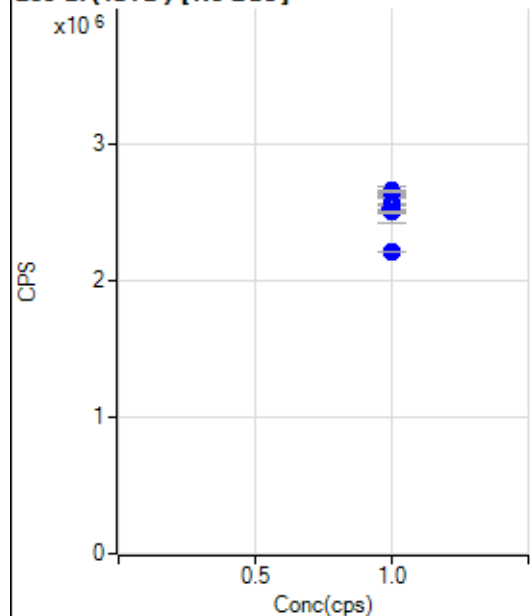
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2680674.61		P	0.8
2	☐	1.000					
3	☐	1.000		2699105.90		P	1.6
4	☐	1.000		2726237.74		P	0.7
5	☐	1.000		2696734.18		P	1.9
6	☐	1.000		2743961.75		P	1.0
7	☐	1.000		2776669.84		P	1.0
8	☐	1.000		2712445.03		P	1.5
9	☐	1.000		2556584.77		P	0.3

165 Ho (ISTD) [No Gas]

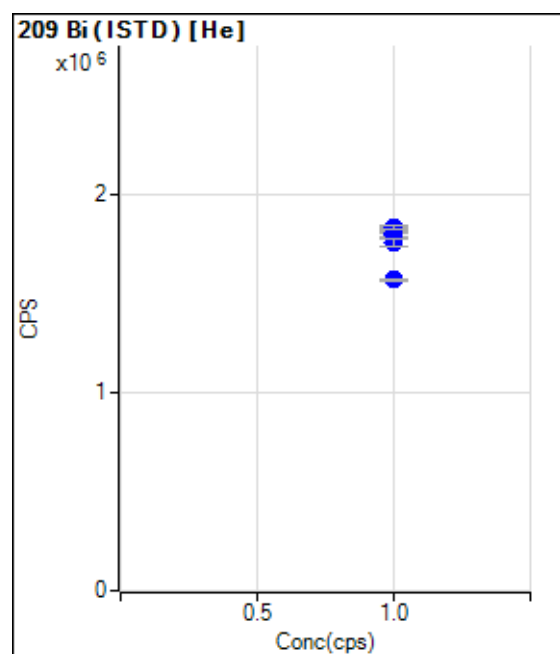
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4561385.48		A	0.3
2	☐	1.000					
3	☐	1.000		4501012.08		A	0.4
4	☐	1.000		4573532.31		A	2.0
5	☐	1.000		4552500.06		A	0.6
6	☐	1.000		4311565.33		A	6.9
7	☐	1.000		4517049.19		A	0.3
8	☐	1.000		4357807.43		A	0.4
9	☐	1.000		4115246.75		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2608189.23		P	0.6
2	☐	1.000					
3	☐	1.000		2644143.69		P	1.7
4	☐	1.000		2668173.52		P	1.1
5	☐	1.000		2647734.40		P	2.4
6	☐	1.000		2687653.99		P	0.9
7	☐	1.000		2738705.97		P	0.8
8	☐	1.000		2669467.94		P	1.8
9	☐	1.000		2517366.18		P	0.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2563188.92		P	0.3
2	☐	1.000					
3	☐	1.000		2539862.65		P	0.8
4	☐	1.000		2660218.19		P	2.3
5	☐	1.000		2633661.66		P	0.6
6	☐	1.000		2520526.04		P	7.3
7	☐	1.000		2656653.19		P	0.7
8	☐	1.000		2502908.26		P	0.7
9	☐	1.000		2213674.76		P	0.1



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1796444.45		P	1.1
2	☐	1.000					
3	☐	1.000		1822158.95		P	1.3
4	☐	1.000		1824795.65		P	1.3
5	☐	1.000		1798870.53		P	2.4
6	☐	1.000		1819866.88		P	1.0
7	☐	1.000		1828320.82		P	1.2
8	☐	1.000		1753359.30		P	2.1
9	☐	1.000		1565168.94		P	0.1

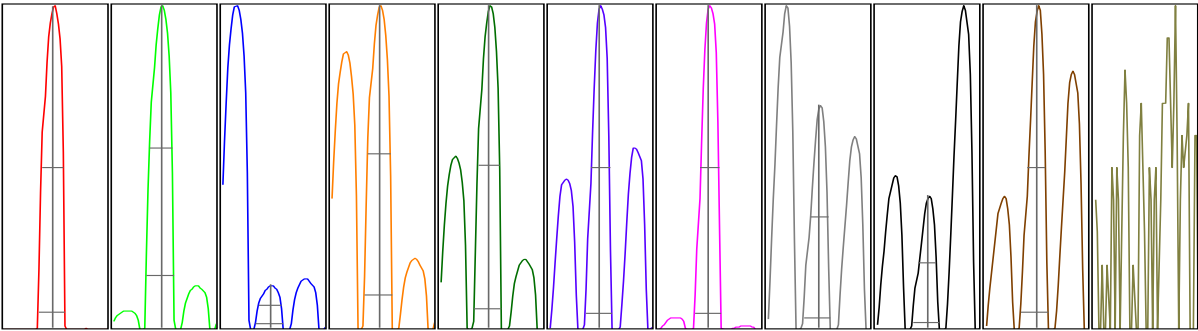
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7022317.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	43336	0.98	5.00	
24	7649484	0.85	5.00	
25	1045435	1.28	5.00	
26	1199953	1.35	5.00	
59	629232	1.89	5.00	
113	118908	2.79	5.00	
115	1816280	1.31	5.00	
206	147684	2.71	5.00	
207	126959	2.69	5.00	
208	308981	2.31	5.00	
220	2	82.40		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	42684	43379	43269	43846	43504
24	7601890	7715793	7600538	7725232	7603965
25	1027819	1045087	1040010	1064317	1049943
26	1177798	1205340	1190387	1219777	1206464
59	611138	625482	630083	638758	640700
113	114055	117280	120140	120413	122654
115	1785864	1803705	1839845	1811370	1840616
206	142711	144559	150274	148493	152382
207	123205	124138	128540	127253	131659
208	300739	303413	311753	310198	318800
220	1	1	4	2	3

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7226	8.95	8.9 - 9.1		0.783	0.900	
24	1228123	23.95	23.9 - 24.1		0.800	0.900	
25	165750	24.95	24.9 - 25.1		0.798	0.900	
26	193133	25.95	25.9 - 26.1		0.808	0.900	
59	105481	58.95	58.9 - 59.1		0.785	0.900	
113	22319	113.00	112.9 - 113.1		0.774	0.900	
115	339697	115.00	114.9 - 115.1		0.769	0.900	
206	28884	206.05	205.9 - 206.1		0.780	0.900	
207	24882	207.05	206.9 - 207.1		0.779	0.900	
208	60679	208.05	207.9 - 208.1		0.805	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.5	V			
Extract 2	-140.0	V	Cell Entrance	-30	V			
Omega Bias	-65	V	Cell Exit	-50	V			
Deflect	14.2	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	170	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	178592	0.38	
89	11345	0.89	
205	165395	0.35	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	177675	179536	178520	178781	178448
89	11419	11484	11295	11283	11246
205	164794	165755	166231	165107	165089

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.4	V			
Extract 2	-170.0	V	Cell Entrance	-40	V			
Omega Bias	-75	V	Cell Exit	-60	V			
Deflect	2.8	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	true		OctP Bias	-18.0	V			
He Flow	4.1	mL/min	OctP RF	200	V			
Energy Discrimination	5.0	V						

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 12:24:02 DataFile Name : 002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.05	-0.27	0.00	N/A	ppb
Antimony	121-1	-0.02	0.00	0.02	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.04	0.02	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.02	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.29	-0.15	-0.15	0.00	N/A	ppb
Boron	11-1	0.05	-0.02	-0.03	0.00	N/A	ppb
Cadmium	106-1	-0.89	0.71	0.18	0.00	N/A	ppb
Cadmium	108-1	0.05	0.00	-0.05	0.00	N/A	ppb
Cadmium	111-1	-0.07	0.05	0.02	0.00	N/A	ppb
Calcium	43-1	4.01	-2.67	-1.34	0.00	N/A	ppb
Calcium	44-1	0.16	-0.24	0.08	0.00	N/A	ppb
Chromium	52-2	0.01	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.02	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.08	0.01	-0.08	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.01	-0.15	0.14	0.00	N/A	ppb
Iron	57-2	0.44	0.12	-0.55	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.00	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	-0.04	-0.04	0.08	0.00	N/A	ppb
Manganese	55-2	-0.01	0.02	0.00	0.00	N/A	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:24:02	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-22.56	-6.59	-7.04	-12.06		ppb
Potassium	39-2	-2.04	-0.10	2.14	0.00	N/A	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.74	-0.37	-0.37	0.00	N/A	ppb
Selenium	78-2	-0.16	1.10	-0.93	0.00	N/A	ppb
Selenium	82-1	0.18	-0.31	0.13	0.00	N/A	ppb
Silicon	28-1	0.66	-0.81	0.15	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.96	-0.74	-0.22	0.00	N/A	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-20.27	-210.36	-161.89	-130.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	N/A	ppb
Tin	118-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.03	-0.05	0.08	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	-0.05	0.05	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:24:02	DataFile Name :	002CALB.d

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

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:32:08	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.03	20.10	20.03	19.72	3.04	ppb
Antimony	121-1	1.80	1.82	1.69	1.77	4.04	ppb
Arsenic	75-2	0.99	0.98	0.98	0.98	0.36	ppb
Barium	135-1	9.40	9.63	9.56	9.53	1.26	ppb
Barium	137-1	9.66	10.35	9.72	9.91	3.86	ppb
Beryllium	9-1	1.04	1.07	1.07	1.06	1.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.55	25.27	26.63	26.82	6.13	ppb
Boron	11-1	25.96	26.04	26.27	26.09	0.62	ppb
Cadmium	106-1	1.38	1.53	-0.58	0.78	151.66	ppb
Cadmium	108-1	1.41	1.44	0.99	1.28	19.88	ppb
Cadmium	111-1	1.01	1.09	0.92	1.01	8.43	ppb
Calcium	43-1	459.56	484.65	472.63	472.28	2.66	ppb
Calcium	44-1	512.36	511.05	499.35	507.59	1.41	ppb
Chromium	52-2	2.11	2.08	2.05	2.08	1.35	ppb
Cobalt	59-2	0.99	1.05	1.05	1.03	3.07	ppb
Copper	63-2	1.62	1.70	1.77	1.69	4.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.21	52.00	51.84	52.02	0.36	ppb
Iron	57-2	44.75	50.24	53.96	49.65	9.34	ppb
Lead	206-1	0.99	1.03	1.06	1.03	3.67	ppb
Lead	207-1	0.97	0.98	0.93	0.96	3.03	ppb
Lead	208-1	1.02	1.00	1.02	1.01	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	513.02	508.48	491.37	504.29	2.26	ppb
Manganese	55-2	0.96	0.92	1.00	0.96	4.12	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:32:08	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.80	1.97	1.83	1.87	5.06	ppb
Molybdenum	95-1	4.66	4.68	4.55	4.63	1.58	ppb
Molybdenum	96-1	4.05	4.12	4.03	4.07	1.25	ppb
Molybdenum	97-1	4.50	4.84	4.47	4.60	4.43	ppb
Molybdenum	98-1	4.59	4.79	4.50	4.63	3.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.04	1.09	1.06	2.52	ppb
Phosphorus	31-2	16.91	0.13	19.15	12.06	86.17	ppb
Potassium	39-2	480.42	477.70	473.60	477.24	0.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.36	4.06	5.09	5.17	22.28	ppb
Selenium	78-2	4.15	2.95	3.03	3.38	19.85	ppb
Selenium	82-1	6.64	4.99	5.55	5.72	14.65	ppb
Silicon	28-1	7.81	8.39	6.32	7.51	14.19	ppb
Silver	109-1	0.76	0.78	0.79	0.78	2.19	ppb
Silver	107-1	0.89	0.79	0.80	0.83	6.31	ppb
Sodium	23-2	516.87	503.43	501.00	507.10	1.69	ppb
Strontium	86-1	0.95	0.90	0.96	0.94	3.43	ppb
Strontium	88-1	0.97	0.95	0.94	0.95	1.56	ppb
Sulfur	34-1	211.33	129.20	52.00	130.84	60.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.12	0.94	1.03	1.03	8.50	ppb
Thallium	205-1	1.03	1.07	1.02	1.04	2.41	ppb
Tin	118-1	4.86	4.91	4.72	4.83	2.02	ppb
Titanium	47-1	4.75	4.61	4.71	4.69	1.53	ppb
Uranium	238-1	1.00	1.07	1.00	1.02	3.57	ppb
Vanadium	51-2	5.06	4.93	4.98	4.99	1.33	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.00	2.26	2.15	2.14	6.09	ppb
Zirconium	90-1	0.71	0.76	0.71	0.73	3.75	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:32:08	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.72	0.66	0.72	7.85	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:36:01	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	973.91	1008.65	1028.47	1003.68	2.75	ppb
Antimony	121-1	40.06	41.43	40.73	40.74	1.68	ppb
Arsenic	75-2	49.82	51.35	51.08	50.75	1.61	ppb
Barium	135-1	241.26	252.78	256.00	250.01	3.10	ppb
Barium	137-1	243.50	253.85	254.00	250.45	2.40	ppb
Beryllium	9-1	50.02	52.34	52.32	51.56	2.59	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	47.11	49.12	50.18	48.80	3.20	ppb
Boron	11-1	47.28	48.72	49.48	48.49	2.30	ppb
Cadmium	106-1	47.00	54.36	48.57	49.98	7.76	ppb
Cadmium	108-1	47.36	48.31	51.30	48.99	4.20	ppb
Cadmium	111-1	48.68	51.01	51.04	50.24	2.70	ppb
Calcium	43-1	4832.59	5041.18	4979.15	4950.98	2.16	ppb
Calcium	44-1	4938.98	5156.47	5151.22	5082.22	2.44	ppb
Chromium	52-2	52.50	52.71	53.21	52.81	0.69	ppb
Cobalt	59-2	53.55	54.32	54.57	54.15	0.99	ppb
Copper	63-2	109.57	111.19	111.69	110.82	1.00	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2607.74	2615.28	2626.72	2616.58	0.37	ppb
Iron	57-2	2535.71	2579.33	2579.49	2564.84	0.98	ppb
Lead	206-1	49.04	51.93	51.20	50.73	2.96	ppb
Lead	207-1	49.38	51.55	49.96	50.30	2.23	ppb
Lead	208-1	49.70	52.29	51.61	51.20	2.63	ppb
Lithium	6-1						%
Magnesium	24-2	5113.37	5172.46	5153.36	5146.40	0.59	ppb
Manganese	55-2	104.85	105.40	106.31	105.52	0.70	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:36:01	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	47.72	49.82	49.73	49.09	2.42	ppb
Molybdenum	95-1	47.77	50.46	50.14	49.46	2.97	ppb
Molybdenum	96-1	47.67	49.61	50.10	49.13	2.62	ppb
Molybdenum	97-1	46.13	49.48	48.62	48.07	3.62	ppb
Molybdenum	98-1	47.55	48.71	48.57	48.28	1.31	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	52.64	53.01	52.82	52.82	0.34	ppb
Phosphorus	31-2	956.84	1019.33	1099.60	1025.26	6.98	ppb
Potassium	39-2	2490.77	2507.60	2557.08	2518.48	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	47.85	49.70	50.04	49.20	2.40	ppb
Selenium	77-2	58.77	41.59	49.16	49.84	17.28	ppb
Selenium	78-2	46.86	49.25	52.19	49.43	5.41	ppb
Silicon	28-1	48.96	56.54	56.21	53.90	7.94	ppb
Silver	109-1	50.76	51.95	52.87	51.86	2.04	ppb
Silver	107-1	50.27	52.96	53.20	52.14	3.12	ppb
Sodium	23-2	5178.85	5238.08	5236.80	5217.91	0.65	ppb
Strontium	86-1	47.64	49.78	49.94	49.12	2.62	ppb
Strontium	88-1	48.93	51.35	51.19	50.49	2.68	ppb
Sulfur	34-1	810.10	1077.21	1098.31	995.21	16.14	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	49.17	50.74	50.82	50.24	1.85	ppb
Thallium	205-1	50.07	52.49	51.45	51.34	2.37	ppb
Tin	118-1	47.84	49.82	49.92	49.19	2.38	ppb
Titanium	47-1	48.48	50.70	50.39	49.86	2.42	ppb
Uranium	238-1	48.97	50.92	50.49	50.12	2.05	ppb
Vanadium	51-2	51.79	51.71	51.38	51.63	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.10	106.36	107.70	107.05	0.63	ppb
Zirconium	90-1	47.21	49.31	49.81	48.78	2.83	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:36:01	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.87	50.32	50.59	49.59	3.02	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:39:53	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2475.38	2608.94	2456.65	2513.66	3.30	ppb
Antimony	121-1	118.52	116.73	114.19	116.48	1.87	ppb
Arsenic	75-2	127.50	130.49	120.97	126.32	3.85	ppb
Barium	135-1	639.37	632.11	628.06	633.18	0.91	ppb
Barium	137-1	635.04	630.26	627.88	631.06	0.58	ppb
Beryllium	9-1	126.29	127.92	126.75	126.99	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	125.36	126.34	123.49	125.06	1.16	ppb
Boron	11-1	121.10	124.26	125.60	123.65	1.87	ppb
Cadmium	106-1	124.99	127.39	124.92	125.76	1.12	ppb
Cadmium	108-1	133.08	128.50	121.91	127.83	4.39	ppb
Cadmium	111-1	128.11	126.85	126.70	127.22	0.61	ppb
Calcium	43-1	12533.04	12794.33	12584.89	12637.42	1.09	ppb
Calcium	44-1	12691.66	12595.12	12511.50	12599.43	0.72	ppb
Chromium	52-2	130.69	136.53	130.82	132.68	2.52	ppb
Cobalt	59-2	132.92	138.37	132.95	134.75	2.33	ppb
Copper	63-2	274.88	284.77	272.00	277.22	2.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	6226.23	6427.84	6132.90	6262.33	2.41	ppb
Iron	57-2	6318.14	6560.28	6298.61	6392.34	2.28	ppb
Lead	206-1	127.86	128.89	128.89	128.55	0.46	ppb
Lead	207-1	128.43	126.10	126.37	126.96	1.00	ppb
Lead	208-1	128.61	128.44	128.52	128.52	0.07	ppb
Lithium	6-1						%
Magnesium	24-2	12640.35	13186.85	12565.18	12797.46	2.65	ppb
Manganese	55-2	261.25	272.44	259.85	264.51	2.61	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:39:53	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	126.16	125.41	125.47	125.68	0.33	ppb
Molybdenum	95-1	126.45	125.47	125.13	125.68	0.54	ppb
Molybdenum	96-1	125.16	125.68	126.51	125.78	0.54	ppb
Molybdenum	97-1	123.90	122.30	124.70	123.63	0.99	ppb
Molybdenum	98-1	125.82	123.90	123.39	124.37	1.03	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	132.16	135.61	131.06	132.94	1.78	ppb
Phosphorus	31-2	2519.64	2614.59	2534.31	2556.18	2.00	ppb
Potassium	39-2	6234.55	6509.16	6209.29	6317.67	2.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	126.72	121.63	122.09	123.48	2.28	ppb
Selenium	77-2	134.62	133.05	120.13	129.27	6.15	ppb
Selenium	78-2	129.92	135.54	125.69	130.38	3.79	ppb
Silicon	28-1	136.05	136.39	135.57	136.00	0.30	ppb
Silver	109-1	131.34	128.95	128.94	129.74	1.06	ppb
Silver	107-1	131.02	129.88	128.42	129.78	1.00	ppb
Sodium	23-2	12771.92	13238.96	12628.08	12879.65	2.48	ppb
Strontium	86-1	126.13	123.85	126.32	125.43	1.09	ppb
Strontium	88-1	125.68	125.02	125.52	125.41	0.28	ppb
Sulfur	34-1	2494.44	2607.59	2575.70	2559.24	2.28	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	126.21	125.07	127.59	126.29	1.00	ppb
Thallium	205-1	129.72	128.41	128.03	128.72	0.69	ppb
Tin	118-1	126.72	124.54	123.46	124.91	1.33	ppb
Titanium	47-1	126.71	128.73	123.81	126.42	1.95	ppb
Uranium	238-1	127.44	126.34	126.76	126.85	0.44	ppb
Vanadium	51-2	129.20	134.51	128.79	130.83	2.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	263.56	276.35	264.61	268.17	2.65	ppb
Zirconium	90-1	124.20	125.11	123.40	124.24	0.69	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:39:53	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	126.02	126.17	124.60	125.60	0.69	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:43:43	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5006.22	4986.74	4959.52	4984.16	0.47	ppb
Antimony	121-1	249.56	286.49	249.82	261.96	8.11	ppb
Arsenic	75-2	258.93	254.73	255.10	256.25	0.91	ppb
Barium	135-1	1287.87	1471.86	1294.24	1351.32	7.73	ppb
Barium	137-1	1256.69	1458.70	1281.96	1332.45	8.26	ppb
Beryllium	9-1	258.75	289.49	260.17	269.47	6.44	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	246.53	275.93	262.07	261.51	5.62	ppb
Boron	11-1	245.94	281.93	253.73	260.53	7.27	ppb
Cadmium	106-1	256.95	288.07	259.20	268.07	6.47	ppb
Cadmium	108-1	259.55	292.09	255.57	269.07	7.45	ppb
Cadmium	111-1	257.90	298.42	261.33	272.55	8.24	ppb
Calcium	43-1	25659.07	27595.99	25574.81	26276.62	4.35	ppb
Calcium	44-1	25488.38	27597.61	25471.54	26185.84	4.67	ppb
Chromium	52-2	263.18	263.21	260.29	262.23	0.64	ppb
Cobalt	59-2	266.32	267.30	264.80	266.14	0.47	ppb
Copper	63-2	539.81	547.85	543.43	543.70	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12416.49	12303.36	12233.86	12317.90	0.75	ppb
Iron	57-2	12624.88	12752.11	12462.48	12613.16	1.15	ppb
Lead	206-1	261.29	297.24	259.78	272.77	7.77	ppb
Lead	207-1	255.34	292.84	256.44	268.21	7.96	ppb
Lead	208-1	258.37	293.75	259.41	270.51	7.44	ppb
Lithium	6-1						%
Magnesium	24-2	24869.04	24949.31	24806.04	24874.80	0.29	ppb
Manganese	55-2	525.14	526.28	523.31	524.91	0.29	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:43:43	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	253.04	290.89	257.23	267.06	7.77	ppb
Molybdenum	95-1	256.91	292.35	258.94	269.40	7.39	ppb
Molybdenum	96-1	255.92	293.82	258.65	269.46	7.84	ppb
Molybdenum	97-1	251.65	289.78	253.26	264.90	8.14	ppb
Molybdenum	98-1	253.25	287.23	251.61	264.03	7.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.23	265.60	265.37	265.07	0.28	ppb
Phosphorus	31-2	5041.36	5236.59	5018.40	5098.78	2.35	ppb
Potassium	39-2	12509.18	12478.50	12451.00	12479.56	0.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	262.07	257.68	243.89	254.55	3.73	ppb
Selenium	78-2	253.02	244.71	257.46	251.73	2.57	ppb
Selenium	82-1	255.66	290.71	256.07	267.48	7.52	ppb
Silicon	28-1	272.79	300.22	275.78	282.93	5.32	ppb
Silver	109-1	258.75	299.05	263.21	273.67	8.07	ppb
Silver	107-1	259.04	297.14	261.40	272.53	7.83	ppb
Sodium	23-2	25373.76	25237.15	25119.42	25243.44	0.50	ppb
Strontium	86-1	255.64	289.46	255.09	266.73	7.38	ppb
Strontium	88-1	255.12	286.01	254.55	265.23	6.79	ppb
Sulfur	34-1	5367.48	6374.86	5467.34	5736.56	9.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	254.80	294.55	257.13	268.83	8.30	ppb
Thallium	205-1	258.83	296.83	258.35	271.34	8.14	ppb
Tin	118-1	255.57	292.60	256.80	268.32	7.84	ppb
Titanium	47-1	259.72	283.26	263.99	268.99	4.66	ppb
Uranium	238-1	252.07	291.29	252.33	265.23	8.51	ppb
Vanadium	51-2	258.28	259.96	258.58	258.94	0.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	525.19	532.32	524.39	527.30	0.83	ppb
Zirconium	90-1	247.99	285.45	252.72	262.05	7.78	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:43:43	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	257.38	296.47	260.79	271.55	7.97	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:47:30	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9611.90	9633.25	9545.93	9597.03	0.47	ppb
Antimony	121-1	491.80	487.31	491.34	490.15	0.50	ppb
Arsenic	75-2	500.55	502.97	503.63	502.38	0.32	ppb
Barium	135-1	2480.56	2467.90	2512.02	2486.83	0.91	ppb
Barium	137-1	2502.71	2465.22	2499.31	2489.08	0.83	ppb
Beryllium	9-1	508.76	506.53	500.89	505.39	0.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	498.83	502.99	496.30	499.38	0.68	ppb
Boron	11-1	491.78	498.41	502.04	497.41	1.05	ppb
Cadmium	106-1	505.61	497.25	508.83	503.90	1.19	ppb
Cadmium	108-1	511.87	490.21	501.52	501.20	2.16	ppb
Cadmium	111-1	506.77	499.22	511.65	505.88	1.24	ppb
Calcium	43-1	50469.12	51220.67	50750.60	50813.46	0.75	ppb
Calcium	44-1	49920.36	50639.47	49814.78	50124.87	0.90	ppb
Chromium	52-2	509.30	508.55	503.38	507.08	0.64	ppb
Cobalt	59-2	511.76	514.90	511.76	512.81	0.35	ppb
Copper	63-2	1034.68	1039.69	1038.34	1037.57	0.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24051.74	23778.05	23498.34	23776.04	1.16	ppb
Iron	57-2	24441.16	24623.93	24273.90	24446.33	0.72	ppb
Lead	206-1	500.38	502.97	499.69	501.01	0.34	ppb
Lead	207-1	503.23	496.64	502.14	500.67	0.71	ppb
Lead	208-1	501.39	499.35	500.19	500.31	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	48199.06	48580.69	47994.21	48257.99	0.62	ppb
Manganese	55-2	1016.76	1017.47	1005.12	1013.12	0.68	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:47:30	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.33	502.48	502.83	501.88	0.27	ppb
Molybdenum	95-1	510.93	508.09	511.74	510.26	0.38	ppb
Molybdenum	96-1	507.12	509.50	510.70	509.11	0.36	ppb
Molybdenum	97-1	497.64	503.60	505.48	502.24	0.81	ppb
Molybdenum	98-1	495.74	500.51	500.49	498.91	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.12	510.60	508.79	509.17	0.25	ppb
Phosphorus	31-2	10033.94	9999.71	10275.29	10102.98	1.49	ppb
Potassium	39-2	24023.52	24056.45	23880.77	23986.91	0.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	539.57	498.17	499.19	512.31	4.61	ppb
Selenium	78-2	495.46	503.52	509.58	502.85	1.41	ppb
Selenium	82-1	508.07	501.50	511.69	507.09	1.02	ppb
Silicon	28-1	525.97	534.71	524.64	528.44	1.04	ppb
Silver	109-1	504.82	497.62	507.81	503.41	1.04	ppb
Silver	107-1	503.83	496.99	501.32	500.71	0.69	ppb
Sodium	23-2	49295.47	48751.85	48717.08	48921.47	0.66	ppb
Strontium	86-1	503.41	507.08	502.01	504.17	0.52	ppb
Strontium	88-1	498.98	499.21	498.77	498.99	0.04	ppb
Sulfur	34-1	10602.43	10775.72	10485.58	10621.24	1.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.78	503.59	497.91	500.76	0.57	ppb
Thallium	205-1	496.98	488.35	488.05	491.13	1.03	ppb
Tin	118-1	500.47	491.74	498.45	496.89	0.92	ppb
Titanium	47-1	518.15	519.98	514.38	517.50	0.55	ppb
Uranium	238-1	493.62	485.14	481.18	486.65	1.31	ppb
Vanadium	51-2	502.68	503.31	504.76	503.58	0.21	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1017.92	1017.15	1021.14	1018.74	0.21	ppb
Zirconium	90-1	498.13	499.96	498.27	498.79	0.20	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:47:30	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.01	507.39	502.84	505.41	0.46	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:51:12	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19191.19	18738.25	19103.83	19011.09	1.26	ppb
Antimony	121-1	1007.57	1000.52	1002.30	1003.46	0.37	ppb
Arsenic	75-2	1005.33	988.76	997.04	997.04	0.83	ppb
Barium	135-1	4963.57	4989.10	4988.03	4980.23	0.29	ppb
Barium	137-1	4979.84	4976.25	4996.11	4984.07	0.21	ppb
Beryllium	9-1	989.24	1000.09	987.01	992.11	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	972.36	1010.51	1009.45	997.44	2.18	ppb
Boron	11-1	986.49	998.82	1011.33	998.88	1.24	ppb
Cadmium	111-1	994.10	987.35	991.95	991.13	0.35	ppb
Cadmium	106-1	1007.47	986.18	986.67	993.44	1.22	ppb
Cadmium	108-1	998.12	998.51	986.36	994.33	0.69	ppb
Calcium	43-1	93713.07	94009.32	99123.54	95615.31	3.18	ppb
Calcium	44-1	94630.17	95032.00	99844.42	96502.20	3.01	ppb
Chromium	52-2	998.15	982.09	996.67	992.30	0.89	ppb
Cobalt	59-2	990.92	978.87	994.62	988.14	0.83	ppb
Copper	63-2	1982.67	1944.47	1971.91	1966.35	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47696.45	46290.26	46733.96	46906.89	1.53	ppb
Iron	57-2	47949.12	47298.06	48124.99	47790.72	0.91	ppb
Lead	206-1	1000.56	983.99	995.42	993.32	0.85	ppb
Lead	207-1	1000.90	989.92	993.73	994.85	0.56	ppb
Lead	208-1	1004.82	989.56	988.27	994.22	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	96612.98	93807.36	95848.82	95423.06	1.52	ppb
Manganese	55-2	1990.78	1966.92	1997.67	1985.12	0.81	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:51:12	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	990.42	988.07	1005.83	994.77	0.97	ppb
Molybdenum	95-1	989.29	985.13	995.47	989.97	0.53	ppb
Molybdenum	96-1	986.46	987.06	998.07	990.53	0.66	ppb
Molybdenum	97-1	994.03	988.74	1003.50	995.42	0.75	ppb
Molybdenum	98-1	1001.05	992.18	998.38	997.20	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.62	980.17	996.76	990.52	0.91	ppb
Phosphorus	31-2	20610.63	19496.45	19639.50	19915.53	3.04	ppb
Potassium	39-2	47462.57	46649.90	46711.01	46941.16	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1059.50	964.31	952.74	992.18	5.90	ppb
Selenium	78-2	1018.02	978.55	995.95	997.50	1.98	ppb
Selenium	82-1	991.67	993.96	991.30	992.31	0.15	ppb
Silicon	28-1	952.62	959.53	1015.86	976.00	3.55	ppb
Silver	109-1	994.87	989.74	990.45	991.69	0.28	ppb
Silver	107-1	998.31	987.27	994.34	993.31	0.56	ppb
Sodium	23-2	98122.54	94926.92	96706.81	96585.43	1.66	ppb
Strontium	86-1	982.81	995.86	1002.51	993.73	1.01	ppb
Strontium	88-1	995.37	993.16	1001.33	996.62	0.42	ppb
Sulfur	34-1	19017.86	19011.79	20464.57	19498.07	4.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1004.72	984.32	995.17	994.74	1.03	ppb
Thallium	205-1	1007.12	992.42	996.17	998.57	0.77	ppb
Tin	118-1	998.26	993.78	999.05	997.03	0.28	ppb
Titanium	47-1	968.65	967.52	1022.83	986.33	3.21	ppb
Uranium	238-1	1007.76	998.73	1001.41	1002.63	0.46	ppb
Vanadium	51-2	1001.27	985.10	999.12	995.16	0.88	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1992.76	1964.00	1986.79	1981.18	0.77	ppb
Zirconium	90-1	994.95	999.33	998.97	997.75	0.24	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:51:12	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	988.52	984.54	1002.50	991.85	0.95	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:54:49	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100936.37	100397.44	99381.67	100238.49	0.79	ppb
Antimony	121-1	4.01	4.40	4.60	4.33	6.83	ppb
Arsenic	75-2	1.40	1.57	1.46	1.47	5.78	ppb
Barium	135-1	1.58	1.57	1.44	1.53	4.92	ppb
Barium	137-1	1.68	1.66	1.64	1.66	1.18	ppb
Beryllium	9-1	0.21	0.32	0.21	0.25	25.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	35.02	30.50	31.09	32.20	7.63	ppb
Boron	11-1	36.71	32.76	29.85	33.11	10.40	ppb
Cadmium	106-1	-2.18	-1.17	2.02	-0.44		ppb
Cadmium	108-1	0.00	0.34	0.23	0.19	89.22	ppb
Cadmium	111-1	-0.02	0.07	0.27	0.11	141.03	ppb
Calcium	43-1	501973.49	500966.71	499246.33	500728.84	0.28	ppb
Calcium	44-1	502733.09	499503.33	499636.98	500624.47	0.37	ppb
Chromium	52-2	7.41	7.35	7.57	7.44	1.52	ppb
Cobalt	59-2	0.65	0.64	0.59	0.63	4.97	ppb
Copper	63-2	1.64	1.54	1.61	1.60	3.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	252149.96	250132.07	249963.92	250748.65	0.49	ppb
Iron	57-2	251285.95	251043.82	249132.30	250487.36	0.47	ppb
Lead	206-1	3.82	3.65	3.88	3.78	3.13	ppb
Lead	207-1	3.58	3.63	3.51	3.57	1.71	ppb
Lead	208-1	3.71	3.67	3.64	3.67	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	505023.59	500614.26	497622.98	501086.95	0.74	ppb
Manganese	55-2	7.09	7.09	7.42	7.20	2.64	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:54:49	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.25	1.33	1.46	1.35	7.98	ppb
Molybdenum	95-1	3.50	3.82	4.05	3.79	7.32	ppb
Molybdenum	96-1	3.46	3.87	4.19	3.84	9.53	ppb
Molybdenum	97-1	3.28	3.59	4.02	3.63	10.31	ppb
Molybdenum	98-1	3.11	3.73	3.98	3.61	12.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.32	4.15	4.03	4.17	3.56	ppb
Phosphorus	31-2	5.77	11.91	14.79	10.82	42.58	ppb
Potassium	39-2	252512.52	250530.62	249093.67	250712.27	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	1.09	1.87	3.40	2.12	55.42	ppb
Selenium	77-2	3.10	3.07	0.77	2.31	57.72	ppb
Selenium	78-2	-0.21	2.44	2.22	1.48	98.90	ppb
Silicon	28-1	17.30	16.87	16.66	16.94	1.91	ppb
Silver	109-1	0.10	0.11	0.09	0.10	10.99	ppb
Silver	107-1	0.12	0.15	0.10	0.12	16.94	ppb
Sodium	23-2	503403.86	501090.10	497806.80	500766.92	0.56	ppb
Strontium	86-1	31.09	30.88	30.93	30.97	0.35	ppb
Strontium	88-1	32.16	32.12	32.26	32.18	0.23	ppb
Sulfur	34-1	483.35	477.27	484.95	481.85	0.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.59	0.52	0.47	0.53	10.82	ppb
Thallium	205-1	0.56	0.53	0.46	0.52	9.71	ppb
Tin	118-1	1.25	1.37	1.44	1.35	7.22	ppb
Titanium	47-1	0.66	0.54	0.35	0.51	30.12	ppb
Uranium	238-1	0.11	0.11	0.10	0.11	1.38	ppb
Vanadium	51-2	0.18	0.17	0.17	0.17	2.18	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	19.04	18.25	19.11	18.80	2.55	ppb
Zirconium	90-1	0.26	0.28	0.27	0.27	4.21	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:54:49	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.26	0.27	0.28	11.15	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:58:35	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	504.29	515.06	542.75	520.70	3.81	ppb
Antimony	121-1	199.31	197.92	195.59	197.61	0.95	ppb
Arsenic	75-2	195.70	203.63	207.36	202.23	2.94	ppb
Barium	135-1	107.06	104.83	103.93	105.27	1.53	ppb
Barium	137-1	106.82	105.09	104.89	105.60	1.01	ppb
Beryllium	9-1	100.27	98.27	97.04	98.53	1.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	499.26	515.53	514.28	509.69	1.78	ppb
Boron	11-1	497.38	503.55	509.94	503.62	1.25	ppb
Cadmium	106-1	190.75	190.96	190.74	190.81	0.06	ppb
Cadmium	108-1	154.95	160.65	153.45	156.35	2.43	ppb
Cadmium	111-1	110.32	109.26	108.15	109.24	1.00	ppb
Calcium	43-1	2270.10	2310.90	2276.27	2285.76	0.96	ppb
Calcium	44-1	2285.07	2276.27	2263.85	2275.06	0.47	ppb
Chromium	52-2	95.84	98.39	103.82	99.35	4.10	ppb
Cobalt	59-2	100.06	104.18	108.39	104.21	4.00	ppb
Copper	63-2	102.65	106.09	110.06	106.27	3.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1020.62	1043.75	1103.58	1055.98	4.05	ppb
Iron	57-2	981.06	986.48	1062.12	1009.89	4.49	ppb
Lead	206-1	205.75	205.71	203.59	205.01	0.60	ppb
Lead	207-1	195.25	195.55	192.93	194.57	0.74	ppb
Lead	208-1	202.72	200.84	199.77	201.11	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	1203.23	1228.03	1296.88	1242.71	3.90	ppb
Manganese	55-2	96.86	102.03	106.22	101.70	4.61	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:58:35	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	529.56	530.35	525.38	528.43	0.51	ppb
Molybdenum	95-1	542.32	542.44	535.68	540.15	0.72	ppb
Molybdenum	96-1	538.84	537.66	531.62	536.04	0.72	ppb
Molybdenum	97-1	528.73	530.69	527.31	528.91	0.32	ppb
Molybdenum	98-1	526.45	525.78	522.40	524.88	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.89	103.67	107.87	103.14	4.86	ppb
Phosphorus	31-2	10.17	-0.99	1.16	3.45	171.76	ppb
Potassium	39-2	1942.29	1972.61	2083.90	1999.60	3.73	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	183.93	219.69	204.50	202.71	8.86	ppb
Selenium	78-2	189.79	194.12	205.46	196.46	4.12	ppb
Selenium	82-1	205.29	203.14	202.49	203.64	0.72	ppb
Silicon	28-1	560.78	564.22	558.74	561.25	0.49	ppb
Silver	109-1	108.37	107.22	105.59	107.06	1.31	ppb
Silver	107-1	107.78	106.89	105.46	106.71	1.09	ppb
Sodium	23-2	2034.38	2103.29	2226.57	2121.41	4.59	ppb
Strontium	86-1	498.78	493.53	490.10	494.13	0.89	ppb
Strontium	88-1	494.61	495.72	490.79	493.71	0.52	ppb
Sulfur	34-1	851.71	944.41	726.15	840.76	13.03	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	203.85	201.24	199.10	201.40	1.18	ppb
Thallium	205-1	206.02	205.01	201.70	204.24	1.11	ppb
Tin	118-1	548.48	546.33	541.60	545.47	0.65	ppb
Titanium	47-1	541.94	542.35	531.55	538.61	1.14	ppb
Uranium	238-1	514.21	514.23	509.56	512.67	0.52	ppb
Vanadium	51-2	95.55	99.48	104.55	99.86	4.52	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	199.79	207.99	215.89	207.89	3.87	ppb
Zirconium	90-1	534.10	531.44	527.73	531.09	0.60	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:58:35	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	532.92	535.37	529.33	532.54	0.57	ppb

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 13:02:08 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	1.05	0.55	0.72	40.00	ppb
Antimony	121-1	1.45	1.50	1.69	1.55	8.35	ppb
Arsenic	75-2	0.38	0.46	0.52	0.45	15.46	ppb
Barium	135-1	-0.03	-0.03	-0.01	-0.02		ppb
Barium	137-1	0.01	0.03	0.03	0.02	59.24	ppb
Beryllium	9-1	0.07	0.10	0.08	0.08	16.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.80	18.82	22.34	21.32	10.22	ppb
Boron	11-1	20.70	21.76	19.48	20.64	5.52	ppb
Cadmium	106-1	-0.52	-0.47	-1.26	-0.75		ppb
Cadmium	108-1	0.00	0.00	0.06	0.02	154.07	ppb
Cadmium	111-1	-0.03	-0.03	-0.08	-0.04		ppb
Calcium	43-1	9.27	2.43	6.75	6.15	56.21	ppb
Calcium	44-1	3.38	3.38	6.88	4.55	44.55	ppb
Chromium	52-2	-0.02	-0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	-1.33	-1.27	-1.32	-1.30		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.40	2.83	2.61	2.61	8.17	ppb
Iron	57-2	1.98	1.02	0.35	1.12	73.75	ppb
Lead	206-1	0.21	0.22	0.21	0.21	3.01	ppb
Lead	207-1	0.23	0.25	0.20	0.22	9.68	ppb
Lead	208-1	0.23	0.23	0.22	0.23	2.10	ppb
Lithium	6-1						%
Magnesium	24-2	4.56	2.67	2.60	3.28	33.83	ppb
Manganese	55-2	-0.16	-0.13	-0.12	-0.14		ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:02:08	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.44	0.48	0.43	13.21	ppb
Molybdenum	95-1	1.11	1.25	1.60	1.32	19.34	ppb
Molybdenum	96-1	0.86	1.12	1.42	1.13	24.85	ppb
Molybdenum	97-1	1.02	1.20	1.56	1.26	21.55	ppb
Molybdenum	98-1	1.05	1.35	1.44	1.28	16.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.05	-0.04		ppb
Phosphorus	31-2	-22.07	-2.35	-15.46	-13.29		ppb
Potassium	39-2	22.40	20.13	20.58	21.04	5.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	1.89	0.38	340.09	ppb
Selenium	78-2	-0.27	-0.10	-0.48	-0.28		ppb
Selenium	82-1	2.25	0.85	1.22	1.44	50.53	ppb
Silicon	28-1	4.12	3.47	4.91	4.17	17.29	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.57	ppb
Silver	107-1	0.01	0.01	0.02	0.02	31.99	ppb
Sodium	23-2	47.91	50.51	42.97	47.13	8.13	ppb
Strontium	86-1	0.05	0.07	0.05	0.06	19.84	ppb
Strontium	88-1	0.03	0.02	0.02	0.03	19.23	ppb
Sulfur	34-1	765.34	696.60	1011.31	824.42	20.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.14	0.16	0.15	10.61	ppb
Thallium	205-1	0.14	0.15	0.13	0.14	9.29	ppb
Tin	118-1	0.45	0.60	0.61	0.55	16.98	ppb
Titanium	47-1	-0.31	-0.27	-0.17	-0.25		ppb
Uranium	238-1	0.04	0.04	0.04	0.04	6.59	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	96.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.45	0.68	0.45	0.53	25.30	ppb
Zirconium	90-1	0.06	0.09	0.08	0.07	18.24	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:02:08	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.07	0.06	3.80	ppb

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 13:05:41 DataFile Name : 013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91473.70	90696.27	90519.93	90896.63	0.56	ppb
Antimony	121-1	1.72	1.84	1.87	1.81	4.51	ppb
Arsenic	75-2	0.40	0.56	0.56	0.51	18.01	ppb
Barium	135-1	1.58	1.54	1.43	1.52	5.13	ppb
Barium	137-1	1.51	1.63	1.49	1.54	4.82	ppb
Beryllium	9-1	0.24	0.30	0.37	0.30	22.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.89	9.74	9.53	10.39	12.56	ppb
Boron	11-1	10.53	10.54	11.00	10.69	2.53	ppb
Cadmium	106-1	-0.86	-0.31	-1.39	-0.85		ppb
Cadmium	108-1	11.85	12.98	12.77	12.53	4.79	ppb
Cadmium	111-1	0.40	0.44	0.26	0.37	26.67	ppb
Calcium	43-1	94816.07	93890.72	90573.51	93093.44	2.40	ppb
Calcium	44-1	96815.47	95770.22	92703.53	95096.41	2.25	ppb
Chromium	52-2	19.57	19.78	19.62	19.66	0.56	ppb
Cobalt	59-2	1.17	1.12	1.12	1.14	2.57	ppb
Copper	63-2	7.77	8.24	8.30	8.10	3.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	92681.16	92118.63	91829.39	92209.73	0.47	ppb
Iron	57-2	91713.97	92303.84	92064.96	92027.59	0.32	ppb
Lead	206-1	4.95	4.72	4.90	4.86	2.53	ppb
Lead	207-1	4.15	4.13	4.32	4.20	2.56	ppb
Lead	208-1	4.56	4.46	4.62	4.55	1.72	ppb
Lithium	6-1						%
Magnesium	24-2	96823.96	95523.58	95295.21	95880.92	0.86	ppb
Manganese	55-2	7.60	8.38	8.06	8.01	4.89	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:05:41	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	557.11	555.35	558.55	557.00	0.29	ppb
Molybdenum	95-1	1881.31	1871.17	1890.24	1880.91	0.51	ppb
Molybdenum	96-1	1555.38	1567.43	1572.74	1565.18	0.57	ppb
Molybdenum	97-1	1786.83	1777.34	1777.89	1780.69	0.30	ppb
Molybdenum	98-1	1860.22	1874.43	1876.51	1870.39	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.58	5.41	5.45	5.48	1.61	ppb
Phosphorus	31-2	97634.86	97771.42	97300.82	97569.04	0.25	ppb
Potassium	39-2	94140.89	92877.27	92997.20	93338.45	0.75	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.79	0.77	0.77	0.78	1.36	ppb
Selenium	78-2	-0.20	0.90	2.00	0.90	121.90	ppb
Selenium	82-1	0.54	0.69	2.02	1.08	75.38	ppb
Silicon	28-1	28.38	26.79	21.99	25.72	12.94	ppb
Silver	109-1	0.12	0.08	0.11	0.10	22.28	ppb
Silver	107-1	0.13	0.09	0.10	0.11	16.50	ppb
Sodium	23-2	97246.04	97435.37	95497.91	96726.44	1.10	ppb
Strontium	86-1	29.70	29.96	30.34	30.00	1.07	ppb
Strontium	88-1	30.90	30.58	31.01	30.83	0.72	ppb
Sulfur	34-1	95644.14	94548.42	90371.37	93521.31	2.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.40	1.44	1.29	1.37	5.72	ppb
Thallium	205-1	1.38	1.54	1.19	1.37	12.73	ppb
Tin	118-1	0.36	0.36	0.41	0.37	7.85	ppb
Titanium	47-1	1879.73	1878.25	1790.36	1849.45	2.77	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	10.92	ppb
Vanadium	51-2	0.17	0.16	0.17	0.17	1.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.31	11.52	11.74	11.86	3.43	ppb
Zirconium	90-1	0.20	0.17	0.17	0.18	9.36	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:05:41	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.16	0.19	0.19	17.35	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:09:13	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91026.20	90004.85	90199.02	90410.03	0.60	ppb
Antimony	121-1	21.64	21.37	21.59	21.53	0.67	ppb
Arsenic	75-2	20.64	19.54	19.75	19.98	2.90	ppb
Barium	135-1	21.91	21.30	21.65	21.62	1.42	ppb
Barium	137-1	21.26	22.19	22.19	21.88	2.44	ppb
Beryllium	9-1	19.47	19.52	19.90	19.63	1.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	56.92	57.14	57.43	57.17	0.45	ppb
Boron	11-1	57.23	57.34	59.25	57.94	1.96	ppb
Cadmium	111-1	19.99	20.03	19.87	19.96	0.42	ppb
Cadmium	106-1	24.64	23.59	25.16	24.47	3.26	ppb
Cadmium	108-1	36.13	34.11	32.70	34.32	5.02	ppb
Calcium	43-1	91042.35	90645.39	95338.50	92342.08	2.82	ppb
Calcium	44-1	92887.12	92097.58	97137.30	94040.67	2.88	ppb
Chromium	52-2	39.49	38.60	39.13	39.07	1.14	ppb
Cobalt	59-2	21.40	21.23	21.42	21.35	0.49	ppb
Copper	63-2	28.84	28.37	29.09	28.77	1.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	91081.55	89738.63	91567.69	90795.96	1.04	ppb
Iron	57-2	90658.99	90537.16	91701.29	90965.82	0.70	ppb
Lead	206-1	26.15	25.75	25.41	25.77	1.43	ppb
Lead	207-1	23.53	23.43	22.52	23.16	2.40	ppb
Lead	208-1	24.65	24.54	24.03	24.41	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	95203.16	95070.83	94773.59	95015.86	0.23	ppb
Manganese	55-2	27.70	27.66	28.14	27.83	0.96	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:09:13	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	609.50	604.10	604.76	606.12	0.49	ppb
Molybdenum	95-1	1930.37	1920.85	1915.08	1922.10	0.40	ppb
Molybdenum	96-1	1601.29	1611.45	1609.17	1607.31	0.33	ppb
Molybdenum	97-1	1832.39	1838.97	1845.29	1838.89	0.35	ppb
Molybdenum	98-1	1907.18	1906.26	1915.79	1909.74	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.29	24.49	25.27	24.68	2.11	ppb
Phosphorus	31-2	96265.47	95018.30	97576.19	96286.65	1.33	ppb
Potassium	39-2	93197.25	92277.63	93524.95	92999.94	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	20.51	20.81	19.57	20.30	3.21	ppb
Selenium	77-2	22.48	15.33	16.38	18.06	21.36	ppb
Selenium	78-2	18.32	19.78	14.67	17.59	14.95	ppb
Silicon	28-1	76.95	74.59	82.41	77.98	5.14	ppb
Silver	109-1	18.84	19.11	18.71	18.88	1.08	ppb
Silver	107-1	18.69	18.94	19.09	18.90	1.06	ppb
Sodium	23-2	95400.85	95909.87	95817.62	95709.45	0.28	ppb
Strontium	86-1	78.57	77.06	78.63	78.09	1.14	ppb
Strontium	88-1	79.10	79.17	79.05	79.10	0.08	ppb
Sulfur	34-1	91535.28	90915.56	95932.69	92794.51	2.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.67	20.08	19.78	20.18	2.25	ppb
Thallium	205-1	20.87	21.05	21.26	21.06	0.93	ppb
Tin	118-1	52.64	53.23	53.03	52.96	0.57	ppb
Titanium	47-1	1855.04	1851.09	1941.80	1882.65	2.72	ppb
Uranium	238-1	56.03	55.41	55.29	55.58	0.72	ppb
Vanadium	51-2	19.88	19.67	20.05	19.86	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.44	31.79	32.07	32.10	1.01	ppb
Zirconium	90-1	51.78	52.14	52.28	52.07	0.49	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:09:13	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.58	52.26	53.46	52.77	1.17	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:12:45	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9672.77	9489.42	9790.50	9650.90	1.57	ppb
Antimony	121-1	491.33	488.63	480.46	486.81	1.16	ppb
Arsenic	75-2	493.57	495.62	498.66	495.95	0.52	ppb
Barium	135-1	2475.50	2482.18	2448.53	2468.74	0.72	ppb
Barium	137-1	2453.90	2474.22	2444.36	2457.49	0.62	ppb
Beryllium	9-1	482.13	486.86	480.01	483.00	0.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	449.26	467.74	460.87	459.29	2.03	ppb
Boron	11-1	445.12	472.56	474.68	464.12	3.55	ppb
Cadmium	106-1	497.33	492.22	487.50	492.35	1.00	ppb
Cadmium	108-1	502.41	499.17	497.41	499.67	0.51	ppb
Cadmium	111-1	506.40	498.59	490.72	498.57	1.57	ppb
Calcium	43-1	49847.56	50029.44	50182.27	50019.76	0.34	ppb
Calcium	44-1	49713.79	49550.94	49813.70	49692.81	0.27	ppb
Chromium	52-2	502.26	498.98	506.12	502.45	0.71	ppb
Cobalt	59-2	508.11	502.31	510.05	506.82	0.79	ppb
Copper	63-2	1022.18	1012.29	1034.98	1023.15	1.11	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	23779.00	23364.13	23843.31	23662.15	1.10	ppb
Iron	57-2	24218.96	23892.40	24299.94	24137.10	0.89	ppb
Lead	206-1	488.12	493.18	492.56	491.29	0.56	ppb
Lead	207-1	488.44	492.38	491.18	490.67	0.41	ppb
Lead	208-1	490.21	493.78	492.72	492.23	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	49569.23	48588.20	49140.43	49099.29	1.00	ppb
Manganese	55-2	1010.84	995.49	1015.93	1007.42	1.06	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:12:45	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	489.04	493.64	495.53	492.74	0.68	ppb
Molybdenum	95-1	502.12	502.50	505.45	503.36	0.36	ppb
Molybdenum	96-1	493.88	500.79	503.04	499.24	0.96	ppb
Molybdenum	97-1	492.40	493.98	500.91	495.76	0.91	ppb
Molybdenum	98-1	488.98	486.31	495.75	490.35	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.30	497.79	507.55	503.55	1.02	ppb
Phosphorus	31-2	10077.88	10060.00	10280.62	10139.50	1.21	ppb
Potassium	39-2	24063.34	23698.10	24098.53	23953.32	0.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	500.00	503.41	529.28	510.90	3.13	ppb
Selenium	78-2	474.37	495.08	499.47	489.64	2.74	ppb
Selenium	82-1	493.38	492.81	497.23	494.47	0.49	ppb
Silicon	28-1	535.11	534.19	535.02	534.78	0.09	ppb
Silver	109-1	504.42	495.88	494.47	498.26	1.08	ppb
Silver	107-1	497.21	493.52	490.82	493.85	0.65	ppb
Sodium	23-2	49896.42	48640.54	49657.51	49398.16	1.35	ppb
Strontium	86-1	490.41	496.90	497.26	494.86	0.78	ppb
Strontium	88-1	488.84	492.67	496.96	492.82	0.82	ppb
Sulfur	34-1	10355.86	10313.89	10319.17	10329.64	0.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	484.45	487.47	494.46	488.79	1.05	ppb
Thallium	205-1	474.54	483.15	484.58	480.76	1.13	ppb
Tin	118-1	499.97	493.76	487.39	493.71	1.27	ppb
Titanium	47-1	501.58	513.97	496.61	504.05	1.77	ppb
Uranium	238-1	479.78	485.11	483.50	482.80	0.57	ppb
Vanadium	51-2	502.32	496.34	506.24	501.63	0.99	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1006.87	1000.21	1018.69	1008.59	0.93	ppb
Zirconium	90-1	488.51	492.33	494.71	491.85	0.64	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:12:45	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.84	495.67	502.79	497.43	0.95	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:16:47	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.27	0.73	1.72	1.24	40.11	ppb
Antimony	121-1	1.43	1.69	1.91	1.68	14.16	ppb
Arsenic	75-2	0.45	0.46	0.37	0.43	11.63	ppb
Barium	135-1	0.08	0.01	0.00	0.03	127.95	ppb
Barium	137-1	0.11	0.11	0.05	0.09	37.16	ppb
Beryllium	9-1	0.09	0.06	0.07	0.07	22.18	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	12.83	13.63	13.91	13.46	4.18	ppb
Boron	11-1	13.44	12.33	11.55	12.44	7.64	ppb
Cadmium	106-1	-0.66	-2.32	-0.86	-1.28		ppb
Cadmium	108-1	0.00	0.06	0.22	0.09	122.58	ppb
Cadmium	111-1	-0.01	-0.15	-0.06	-0.07		ppb
Calcium	43-1	3.07	2.57	4.44	3.36	28.82	ppb
Calcium	44-1	1.70	3.86	2.07	2.54	45.29	ppb
Chromium	52-2	-0.02	0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	1.07	0.95	0.95	0.99	7.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.03	3.13	2.68	2.95	7.89	ppb
Iron	57-2	2.39	1.21	2.54	2.05	35.63	ppb
Lead	206-1	0.03	0.05	0.04	0.04	20.34	ppb
Lead	207-1	0.05	0.04	0.02	0.04	35.74	ppb
Lead	208-1	0.04	0.03	0.04	0.04	9.24	ppb
Lithium	6-1						%
Magnesium	24-2	1.50	2.06	1.54	1.70	18.22	ppb
Manganese	55-2	-0.10	-0.13	-0.14	-0.12		ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:16:47	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.46	0.50	0.44	16.67	ppb
Molybdenum	95-1	1.07	1.36	1.73	1.38	24.12	ppb
Molybdenum	96-1	0.98	1.17	1.33	1.16	14.99	ppb
Molybdenum	97-1	1.21	1.37	1.50	1.36	10.58	ppb
Molybdenum	98-1	1.06	1.43	1.56	1.35	18.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.05	-0.04		ppb
Phosphorus	31-2	-10.59	-15.16	-28.29	-18.01		ppb
Potassium	39-2	22.91	15.11	18.19	18.74	20.97	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.97	4.18	-0.37	1.93	118.05	ppb
Selenium	78-2	0.23	0.87	-0.28	0.27	209.30	ppb
Selenium	82-1	1.11	-0.14	0.88	0.62	108.11	ppb
Silicon	28-1	3.62	1.46	2.30	2.46	44.19	ppb
Silver	109-1	0.04	0.04	0.02	0.03	26.55	ppb
Silver	107-1	0.04	0.03	0.02	0.03	22.60	ppb
Sodium	23-2	36.96	33.66	33.02	34.55	6.13	ppb
Strontium	86-1	0.03	0.07	0.02	0.04	69.82	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	20.59	ppb
Sulfur	34-1	273.58	175.76	224.14	224.49	21.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.06	0.07	19.44	ppb
Thallium	205-1	0.11	0.08	0.05	0.08	34.16	ppb
Tin	118-1	0.32	0.40	0.48	0.40	20.13	ppb
Titanium	47-1	-0.31	-0.32	-0.32	-0.32		ppb
Uranium	238-1	0.02	0.01	0.02	0.02	41.94	ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	83.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.12	0.20	0.01	0.11	83.78	ppb
Zirconium	90-1	0.07	0.06	0.08	0.07	14.45	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:16:47	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.03	0.10	0.08	47.74	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:22:06	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.11	22.31	20.35	18.92	22.62	ppb
Antimony	121-1	2.17	2.21	2.38	2.25	4.78	ppb
Arsenic	75-2	0.97	1.14	0.97	1.02	9.63	ppb
Barium	135-1	9.14	8.75	9.00	8.96	2.23	ppb
Barium	137-1	9.25	8.97	9.45	9.22	2.57	ppb
Beryllium	9-1	0.78	1.00	0.88	0.89	11.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.84	26.07	30.89	28.94	8.76	ppb
Boron	11-1	27.87	28.50	31.30	29.22	6.24	ppb
Cadmium	106-1	2.01	0.99	1.12	1.37	40.45	ppb
Cadmium	108-1	0.54	0.85	1.22	0.87	39.31	ppb
Cadmium	111-1	0.98	0.92	0.87	0.92	6.02	ppb
Calcium	43-1	449.19	454.47	472.70	458.78	2.69	ppb
Calcium	44-1	451.98	460.83	499.84	470.88	5.41	ppb
Chromium	52-2	1.90	1.90	1.87	1.89	0.84	ppb
Cobalt	59-2	0.99	0.96	0.95	0.97	2.55	ppb
Copper	63-2	0.80	0.78	0.95	0.84	10.97	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.46	49.65	49.94	49.35	1.59	ppb
Iron	57-2	45.48	44.30	43.56	44.45	2.18	ppb
Lead	206-1	1.00	1.00	1.06	1.02	3.46	ppb
Lead	207-1	0.92	0.96	0.98	0.95	3.13	ppb
Lead	208-1	0.97	0.99	1.02	0.99	2.93	ppb
Lithium	6-1						%
Magnesium	24-2	478.98	486.83	483.46	483.09	0.82	ppb
Manganese	55-2	0.82	0.93	0.72	0.82	12.97	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:22:06	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.92	1.97	2.01	1.97	2.27	ppb
Molybdenum	95-1	4.97	5.03	5.24	5.08	2.78	ppb
Molybdenum	96-1	4.09	4.16	4.41	4.22	4.06	ppb
Molybdenum	97-1	4.63	4.53	5.26	4.81	8.28	ppb
Molybdenum	98-1	5.00	4.67	5.13	4.93	4.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.84	1.01	0.92	8.86	ppb
Phosphorus	31-2	31.64	15.06	21.85	22.85	36.47	ppb
Potassium	39-2	466.82	479.60	471.77	472.73	1.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.45	3.09	3.07	3.87	35.32	ppb
Selenium	78-2	5.41	1.89	6.24	4.51	51.19	ppb
Selenium	82-1	5.86	5.82	4.74	5.47	11.59	ppb
Silicon	28-1	3.54	4.88	9.69	6.04	53.56	ppb
Silver	109-1	0.80	0.81	0.82	0.81	1.50	ppb
Silver	107-1	0.83	0.78	0.77	0.79	3.91	ppb
Sodium	23-2	504.71	503.22	509.96	505.96	0.70	ppb
Strontium	86-1	1.00	1.04	0.94	0.99	5.09	ppb
Strontium	88-1	0.85	0.85	0.92	0.87	4.90	ppb
Sulfur	34-1	112.78	291.40	727.82	377.34	83.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.90	0.94	0.90	0.91	2.65	ppb
Thallium	205-1	0.95	0.95	0.95	0.95	0.39	ppb
Tin	118-1	4.75	4.66	4.77	4.73	1.25	ppb
Titanium	47-1	3.87	4.10	4.36	4.11	6.01	ppb
Uranium	238-1	0.96	0.97	1.06	1.00	5.42	ppb
Vanadium	51-2	4.88	4.69	4.60	4.72	3.09	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.07	2.43	2.39	2.30	8.54	ppb
Zirconium	90-1	0.80	0.73	0.73	0.75	4.93	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:22:06	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	0.68	0.79	0.79	12.46	ppb

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : PB97035BL Instrumnet Name : P7
 Client Sample ID : PB97035BL Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 13:25:39 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.56	0.23	0.46	42.61	ppb
Antimony	121-1	0.08	0.14	0.18	0.13	35.79	ppb
Arsenic	75-2	0.00	0.03	0.11	0.05	120.24	ppb
Barium	135-1	-0.05	-0.01	-0.01	-0.02		ppb
Barium	137-1	0.01	-0.02	0.00	0.00		ppb
Beryllium	9-1	0.07	0.06	0.03	0.05	39.07	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	5.17	3.92	3.86	4.31	17.14	ppb
Boron	11-1	4.82	4.41	3.99	4.40	9.42	ppb
Cadmium	111-1	-0.12	-0.08	-0.12	-0.11		ppb
Cadmium	106-1	-1.49	-0.89	-1.48	-1.29		ppb
Cadmium	108-1	0.00	0.16	0.00	0.06	167.53	ppb
Calcium	43-1	0.24	-0.60	3.09	0.91	212.79	ppb
Calcium	44-1	-1.89	-0.58	-1.68	-1.38		ppb
Chromium	52-2	-0.02	0.00	-0.03	-0.02		ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.78	-0.80	-0.77	-0.78		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	-0.55	-0.61	-0.69	-0.62		ppb
Iron	57-2	-0.92	-0.79	-0.11	-0.60		ppb
Lead	206-1	0.03	0.02	0.03	0.03	22.03	ppb
Lead	207-1	0.00	0.00	0.03	0.01	225.64	ppb
Lead	208-1	0.01	0.02	0.01	0.01	35.49	ppb
Lithium	6-1						%
Magnesium	24-2	1.14	0.97	0.98	1.03	9.37	ppb
Manganese	55-2	-0.13	-0.15	-0.15	-0.14		ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97035BL	Instrumnet Name :	P7
Client Sample ID :	PB97035BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:25:39	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.10	0.11	0.09	18.27	ppb
Molybdenum	95-1	0.22	0.29	0.30	0.27	15.05	ppb
Molybdenum	96-1	0.21	0.18	0.29	0.23	24.68	ppb
Molybdenum	97-1	0.25	0.24	0.34	0.28	19.57	ppb
Molybdenum	98-1	0.24	0.29	0.35	0.29	19.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.02	-0.06	-0.06		ppb
Phosphorus	31-2	-17.78	11.29	-24.83	-10.44		ppb
Potassium	39-2	5.62	9.52	7.16	7.43	26.43	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	0.77	0.78	0.40	167.47	ppb
Selenium	78-2	0.40	-0.05	-1.16	-0.27		ppb
Selenium	82-1	0.57	0.54	-0.08	0.34	108.30	ppb
Silicon	28-1	0.11	0.62	0.85	0.53	72.72	ppb
Silver	109-1	0.00	0.01	0.00	0.01	18.88	ppb
Silver	107-1	0.01	0.01	0.00	0.01	50.38	ppb
Sodium	23-2	22.24	20.41	20.49	21.05	4.91	ppb
Strontium	86-1	0.05	0.03	0.02	0.03	50.66	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	149.07	ppb
Sulfur	34-1	184.25	238.73	264.29	229.09	17.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	60.07	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	111.51	ppb
Tin	118-1	0.07	0.10	0.11	0.09	25.52	ppb
Titanium	47-1	-0.35	-0.30	-0.33	-0.33		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	105.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.02	0.23	0.12	0.13	84.31	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	28.98	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97035BL	Instrumnet Name :	P7
Client Sample ID :	PB97035BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:25:39	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.04	0.02	85.00	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97035BS	Instrumnet Name :	P7
Client Sample ID :	PB97035BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:29:12	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9568.93	9463.14	9414.75	9482.28	0.83	ppb
Antimony	121-1	484.11	476.64	475.43	478.73	0.98	ppb
Arsenic	75-2	492.30	490.05	487.92	490.09	0.45	ppb
Barium	135-1	2438.92	2388.64	2419.40	2415.65	1.05	ppb
Barium	137-1	2466.05	2445.35	2417.17	2442.86	1.00	ppb
Beryllium	9-1	484.41	482.13	488.98	485.18	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	450.10	440.20	462.61	450.97	2.49	ppb
Boron	11-1	444.07	450.89	466.03	453.66	2.48	ppb
Cadmium	106-1	485.76	482.20	479.89	482.62	0.61	ppb
Cadmium	108-1	500.53	482.82	486.53	489.96	1.91	ppb
Cadmium	111-1	492.10	488.74	489.52	490.12	0.36	ppb
Calcium	43-1	50140.00	47702.40	47352.68	48398.36	3.14	ppb
Calcium	44-1	50216.68	47751.27	47286.00	48417.98	3.25	ppb
Chromium	52-2	499.88	499.76	493.99	497.88	0.68	ppb
Cobalt	59-2	502.96	503.09	498.51	501.52	0.52	ppb
Copper	63-2	1011.75	1022.39	1008.00	1014.05	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	26392.11	26257.57	25730.79	26126.82	1.34	ppb
Iron	57-2	26672.00	26677.58	26389.55	26579.71	0.62	ppb
Lead	206-1	493.46	494.73	490.13	492.77	0.48	ppb
Lead	207-1	489.29	488.97	491.39	489.88	0.27	ppb
Lead	208-1	492.95	490.54	492.46	491.98	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	50105.49	49456.32	48911.62	49491.14	1.21	ppb
Manganese	55-2	991.50	990.35	982.69	988.18	0.48	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97035BS	Instrumnet Name :	P7
Client Sample ID :	PB97035BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:29:12	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	479.73	481.05	479.97	480.25	0.15	ppb
Molybdenum	95-1	491.01	485.70	485.75	487.48	0.63	ppb
Molybdenum	96-1	487.61	485.89	483.18	485.56	0.46	ppb
Molybdenum	97-1	485.76	481.89	476.04	481.23	1.02	ppb
Molybdenum	98-1	481.19	473.43	473.24	475.95	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.25	495.38	496.52	496.71	0.29	ppb
Phosphorus	31-2	10185.94	10180.86	9936.60	10101.13	1.41	ppb
Potassium	39-2	25694.46	25828.96	25530.46	25684.63	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	491.37	492.95	488.81	491.04	0.43	ppb
Selenium	77-2	510.91	485.28	502.74	499.64	2.62	ppb
Selenium	78-2	487.38	487.16	490.43	488.32	0.37	ppb
Silicon	28-1	836.59	812.54	827.78	825.64	1.47	ppb
Silver	109-1	490.56	485.89	484.91	487.12	0.62	ppb
Silver	107-1	493.34	485.94	483.50	487.59	1.05	ppb
Sodium	23-2	49072.55	48870.45	48685.62	48876.21	0.40	ppb
Strontium	86-1	449.30	446.10	446.82	447.41	0.38	ppb
Strontium	88-1	446.30	444.92	444.32	445.18	0.23	ppb
Sulfur	34-1	10911.52	9792.70	9631.10	10111.78	6.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	489.64	490.42	489.18	489.75	0.13	ppb
Thallium	205-1	483.86	485.42	485.57	484.95	0.20	ppb
Tin	118-1	486.08	480.29	481.31	482.56	0.64	ppb
Titanium	47-1	494.63	470.85	468.74	478.07	3.01	ppb
Uranium	238-1	479.87	479.37	484.22	481.16	0.55	ppb
Vanadium	51-2	495.05	500.02	490.80	495.29	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1005.50	999.82	997.19	1000.84	0.42	ppb
Zirconium	90-1	483.98	485.77	480.86	483.54	0.51	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97035BS	Instrumnet Name :	P7
Client Sample ID :	PB97035BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:29:12	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.17	486.04	487.21	487.47	0.32	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:32:42	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.58	18.07	21.55	20.40	9.88	ppb
Antimony	121-1	3.74	3.94	4.09	3.93	4.54	ppb
Arsenic	75-2	1.43	1.64	1.75	1.60	10.29	ppb
Barium	135-1	9.79	9.32	9.62	9.57	2.51	ppb
Barium	137-1	9.73	9.91	9.60	9.75	1.56	ppb
Beryllium	9-1	1.08	1.02	1.09	1.06	3.68	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	37.12	36.89	37.37	37.13	0.65	ppb
Boron	11-1	39.38	37.57	37.31	38.08	2.96	ppb
Cadmium	106-1	-1.83	0.06	1.03	-0.25		ppb
Cadmium	108-1	1.29	0.64	0.97	0.97	33.72	ppb
Cadmium	111-1	0.79	0.96	0.92	0.89	10.00	ppb
Calcium	43-1	456.28	455.05	471.89	461.08	2.04	ppb
Calcium	44-1	470.58	469.28	485.44	475.10	1.89	ppb
Chromium	52-2	1.93	2.01	1.97	1.97	2.14	ppb
Cobalt	59-2	0.99	0.97	1.02	0.99	2.35	ppb
Copper	63-2	2.68	2.76	2.47	2.64	5.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	53.87	52.68	54.27	53.61	1.55	ppb
Iron	57-2	50.47	48.41	47.69	48.86	2.95	ppb
Lead	206-1	0.97	1.03	1.08	1.03	5.40	ppb
Lead	207-1	1.01	1.11	1.02	1.05	5.43	ppb
Lead	208-1	1.03	1.07	1.07	1.06	1.78	ppb
Lithium	6-1						%
Magnesium	24-2	517.70	497.78	501.65	505.71	2.09	ppb
Manganese	55-2	0.96	0.87	0.87	0.90	6.03	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:32:42	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.36	2.31	2.39	2.35	1.64	ppb
Molybdenum	95-1	5.99	5.98	6.27	6.08	2.73	ppb
Molybdenum	96-1	4.93	5.18	5.11	5.07	2.52	ppb
Molybdenum	97-1	5.69	5.83	5.80	5.77	1.21	ppb
Molybdenum	98-1	5.57	5.78	5.93	5.76	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.95	0.98	0.98	3.23	ppb
Phosphorus	31-2	-4.63	14.31	5.30	4.99	189.80	ppb
Potassium	39-2	483.60	480.22	475.15	479.65	0.89	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.43	12.37	16.93	11.58	50.00	ppb
Selenium	78-2	4.43	5.37	6.48	5.43	18.94	ppb
Selenium	82-1	5.96	5.99	5.13	5.69	8.58	ppb
Silicon	28-1	7.12	6.76	10.90	8.26	27.76	ppb
Silver	109-1	1.07	1.06	1.09	1.07	1.68	ppb
Silver	107-1	1.05	1.07	1.09	1.07	1.87	ppb
Sodium	23-2	521.59	508.56	517.33	515.83	1.29	ppb
Strontium	86-1	0.99	0.94	0.91	0.95	4.26	ppb
Strontium	88-1	0.96	0.93	0.91	0.93	2.56	ppb
Sulfur	34-1	111.93	-25.91	390.60	158.88	133.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.13	1.17	1.00	1.10	8.09	ppb
Thallium	205-1	1.15	1.18	1.07	1.13	5.14	ppb
Tin	118-1	5.25	5.29	5.32	5.29	0.69	ppb
Titanium	47-1	4.19	4.09	4.24	4.17	1.82	ppb
Uranium	238-1	1.06	1.02	1.05	1.04	2.06	ppb
Vanadium	51-2	4.69	4.69	4.92	4.77	2.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.15	2.27	2.33	2.25	4.21	ppb
Zirconium	90-1	0.90	0.94	0.83	0.89	6.37	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:32:42	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.79	0.92	0.86	7.54	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-02	Instrumnet Name :	P7
Client Sample ID :	LS-WC-FIRSTFLOOR	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:36:15	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.92	40.63	34.37	38.97	10.36	ppb
Antimony	121-1	0.37	0.43	0.44	0.41	9.12	ppb
Arsenic	75-2	0.28	0.35	0.31	0.31	11.66	ppb
Barium	135-1	57.66	55.80	56.45	56.64	1.66	ppb
Barium	137-1	56.55	56.60	55.15	56.10	1.46	ppb
Beryllium	9-1	0.11	0.10	0.04	0.08	44.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	76.66	81.25	78.34	78.75	2.94	ppb
Boron	11-1	76.25	78.44	79.01	77.90	1.87	ppb
Cadmium	106-1	-1.53	-0.60	-2.74	-1.62		ppb
Cadmium	108-1	0.00	0.00	0.05	0.02	183.12	ppb
Cadmium	111-1	-0.11	-0.03	-0.19	-0.11		ppb
Calcium	43-1	44394.50	44140.39	44069.80	44201.56	0.39	ppb
Calcium	44-1	45628.12	45576.45	45782.95	45662.51	0.24	ppb
Chromium	52-2	0.08	0.07	0.04	0.06	32.95	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	28.80	ppb
Copper	63-2	334.54	339.35	343.08	338.99	1.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	149.39	153.32	152.46	151.72	1.36	ppb
Iron	57-2	148.93	145.85	153.84	149.54	2.69	ppb
Lead	206-1	0.14	0.16	0.19	0.16	15.26	ppb
Lead	207-1	0.17	0.17	0.15	0.16	9.44	ppb
Lead	208-1	0.14	0.16	0.17	0.15	9.29	ppb
Lithium	6-1						%
Magnesium	24-2	11544.97	11581.16	11720.91	11615.68	0.80	ppb
Manganese	55-2	15.65	15.77	15.98	15.80	1.07	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-02	Instrumnet Name :	P7
Client Sample ID :	LS-WC-FIRSTFLOOR	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:36:15	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.57	0.62	0.58	6.31	ppb
Molybdenum	95-1	1.72	1.76	1.96	1.81	6.98	ppb
Molybdenum	96-1	1.46	1.51	1.63	1.53	5.45	ppb
Molybdenum	97-1	1.81	1.86	2.04	1.91	6.48	ppb
Molybdenum	98-1	1.76	1.76	1.88	1.80	3.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.81	0.83	0.84	4.15	ppb
Phosphorus	31-2	260.74	279.14	265.30	268.39	3.57	ppb
Potassium	39-2	2121.85	2134.39	2134.10	2130.11	0.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	-0.37	-0.37	0.00	18168.27	ppb
Selenium	78-2	0.06	-0.71	0.20	-0.15		ppb
Selenium	82-1	2.26	1.15	1.22	1.54	40.58	ppb
Silicon	28-1	4351.81	4331.17	4308.79	4330.59	0.50	ppb
Silver	109-1	0.01	0.02	0.02	0.02	47.40	ppb
Silver	107-1	0.02	0.02	0.02	0.02	0.46	ppb
Sodium	23-2	86225.91	86600.42	86855.82	86560.72	0.37	ppb
Strontium	86-1	280.38	281.51	281.40	281.10	0.22	ppb
Strontium	88-1	284.38	286.36	288.97	286.57	0.80	ppb
Sulfur	34-1	25058.93	25271.03	25157.33	25162.43	0.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.07	0.08	3.09	ppb
Thallium	205-1	0.05	0.09	0.09	0.08	29.94	ppb
Tin	118-1	0.14	0.17	0.20	0.17	16.57	ppb
Titanium	47-1	0.05	-0.19	-0.12	-0.09		ppb
Uranium	238-1	0.55	0.51	0.56	0.54	4.59	ppb
Vanadium	51-2	0.88	0.91	0.97	0.92	4.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.96	13.22	13.71	13.30	2.86	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	14.75	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-02	Instrumnet Name :	P7
Client Sample ID :	LS-WC-FIRSTFLOOR	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:36:15	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.09	0.09	8.54	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-03	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-114	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:39:48	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.77	37.03	42.99	40.60	7.75	ppb
Antimony	121-1	0.16	0.18	0.23	0.19	17.23	ppb
Arsenic	75-2	0.33	0.33	0.33	0.33	1.34	ppb
Barium	135-1	56.81	56.73	56.57	56.70	0.22	ppb
Barium	137-1	57.68	56.34	57.67	57.23	1.35	ppb
Beryllium	9-1	0.03	0.06	0.02	0.04	51.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	78.40	82.38	78.96	79.91	2.70	ppb
Boron	11-1	78.56	81.91	83.20	81.23	2.95	ppb
Cadmium	106-1	-0.97	-1.89	-0.87	-1.24		ppb
Cadmium	108-1	0.00	0.05	0.10	0.05	102.93	ppb
Cadmium	111-1	-0.07	-0.14	-0.07	-0.09		ppb
Calcium	43-1	46182.09	45261.35	45528.39	45657.28	1.04	ppb
Calcium	44-1	47471.28	46614.47	46365.51	46817.09	1.24	ppb
Chromium	52-2	0.07	0.03	0.01	0.04	77.02	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	12.40	ppb
Copper	63-2	856.55	844.27	846.13	848.98	0.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	165.99	162.00	162.67	163.56	1.31	ppb
Iron	57-2	156.20	150.08	148.20	151.49	2.76	ppb
Lead	206-1	0.27	0.26	0.29	0.27	4.27	ppb
Lead	207-1	0.28	0.22	0.26	0.26	12.17	ppb
Lead	208-1	0.28	0.24	0.26	0.26	6.57	ppb
Lithium	6-1						%
Magnesium	24-2	11989.32	11861.87	11864.41	11905.20	0.61	ppb
Manganese	55-2	15.05	14.99	14.89	14.98	0.54	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-03	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-114	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:39:48	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.47	0.60	0.53	12.23	ppb
Molybdenum	95-1	1.82	1.68	1.86	1.79	5.49	ppb
Molybdenum	96-1	1.41	1.43	1.49	1.45	2.86	ppb
Molybdenum	97-1	1.69	1.71	1.58	1.66	4.03	ppb
Molybdenum	98-1	1.74	1.64	1.71	1.70	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.95	1.08	0.99	8.29	ppb
Phosphorus	31-2	224.73	273.27	253.82	250.60	9.75	ppb
Potassium	39-2	2201.13	2162.84	2147.83	2170.60	1.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	0.02	0.53	-1.12	-0.19		ppb
Selenium	82-1	1.29	2.17	1.57	1.68	26.74	ppb
Silicon	28-1	4416.62	4359.63	4390.05	4388.77	0.65	ppb
Silver	109-1	0.04	0.03	0.03	0.03	13.42	ppb
Silver	107-1	0.02	0.03	0.03	0.03	20.51	ppb
Sodium	23-2	90319.59	88106.56	88263.62	88896.59	1.39	ppb
Strontium	86-1	292.60	290.77	289.92	291.10	0.47	ppb
Strontium	88-1	299.66	300.05	299.14	299.62	0.15	ppb
Sulfur	34-1	26693.81	26251.35	26569.12	26504.76	0.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	10.58	ppb
Thallium	205-1	0.03	0.05	0.03	0.04	22.18	ppb
Tin	118-1	0.05	0.10	0.07	0.08	32.68	ppb
Titanium	47-1	-0.05	-0.10	-0.03	-0.06		ppb
Uranium	238-1	0.55	0.50	0.53	0.52	4.80	ppb
Vanadium	51-2	0.90	0.83	0.80	0.84	6.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	134.81	131.57	129.57	131.98	2.00	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	22.28	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-03	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-114	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:39:48	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.01	40.51	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-04	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-115	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:43:20	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.24	45.12	39.15	41.84	7.25	ppb
Antimony	121-1	0.13	0.14	0.18	0.15	17.82	ppb
Arsenic	75-2	0.30	0.25	0.38	0.31	21.29	ppb
Barium	135-1	56.24	56.95	58.74	57.31	2.24	ppb
Barium	137-1	56.92	57.26	58.63	57.60	1.57	ppb
Beryllium	9-1	0.02	0.00	0.04	0.02	82.93	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	76.87	75.37	83.77	78.67	5.69	ppb
Boron	11-1	79.75	82.06	85.43	82.41	3.47	ppb
Cadmium	106-1	-2.27	-2.37	-0.65	-1.76		ppb
Cadmium	108-1	0.00	0.19	0.00	0.06	178.80	ppb
Cadmium	111-1	-0.16	-0.17	-0.03	-0.12		ppb
Calcium	43-1	44683.15	44984.97	46256.54	45308.22	1.84	ppb
Calcium	44-1	45810.37	46356.13	47048.57	46405.02	1.34	ppb
Chromium	52-2	0.03	0.06	0.08	0.06	48.04	ppb
Cobalt	59-2	0.02	0.06	0.04	0.04	39.34	ppb
Copper	63-2	689.62	697.22	697.46	694.77	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	143.27	146.16	144.29	144.57	1.01	ppb
Iron	57-2	142.50	135.95	132.10	136.85	3.84	ppb
Lead	206-1	0.25	0.32	0.32	0.30	12.67	ppb
Lead	207-1	0.28	0.25	0.26	0.26	5.49	ppb
Lead	208-1	0.27	0.28	0.31	0.28	7.61	ppb
Lithium	6-1						%
Magnesium	24-2	11734.57	11805.56	11699.91	11746.68	0.46	ppb
Manganese	55-2	14.01	14.13	14.32	14.16	1.08	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-04	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-115	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:43:20	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.55	0.52	0.51	9.64	ppb
Molybdenum	95-1	1.64	1.69	1.94	1.76	8.94	ppb
Molybdenum	96-1	1.33	1.39	1.42	1.38	3.36	ppb
Molybdenum	97-1	1.43	1.47	1.54	1.48	3.55	ppb
Molybdenum	98-1	1.57	1.64	1.70	1.63	3.81	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	2.13	2.42	2.41	2.32	7.08	ppb
Phosphorus	31-2	283.35	299.62	229.31	270.76	13.59	ppb
Potassium	39-2	2101.31	2105.74	2089.53	2098.86	0.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	0.73	1.80	0.72	150.87	ppb
Selenium	78-2	0.71	-0.57	-0.43	-0.10		ppb
Selenium	82-1	1.59	2.88	1.46	1.98	39.64	ppb
Silicon	28-1	4334.38	4337.64	4468.89	4380.30	1.75	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.45	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.46	ppb
Sodium	23-2	88304.16	87564.07	86866.06	87578.10	0.82	ppb
Strontium	86-1	286.25	289.36	294.61	290.07	1.46	ppb
Strontium	88-1	292.89	295.80	305.49	298.06	2.21	ppb
Sulfur	34-1	25956.03	26036.95	27141.26	26378.08	2.51	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.02	0.01	0.03	0.02	52.58	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	25.43	ppb
Tin	118-1	0.13	0.13	0.14	0.14	3.76	ppb
Titanium	47-1	-0.18	-0.09	-0.09	-0.12		ppb
Uranium	238-1	0.52	0.53	0.57	0.54	5.33	ppb
Vanadium	51-2	0.94	0.85	0.90	0.89	5.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	261.37	262.57	259.22	261.06	0.65	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	5.17	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-04	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-115	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:43:20	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.01	0.03	53.13	ppb

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : I1887-05 Instrumnet Name : P7
 Client Sample ID : LS-FP-1FAUCET Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 13:46:53 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.56	43.05	46.40	44.67	3.75	ppb
Antimony	121-1	0.09	0.07	0.09	0.08	15.62	ppb
Arsenic	75-2	0.32	0.35	0.30	0.32	7.09	ppb
Barium	135-1	58.25	58.67	61.76	59.56	3.22	ppb
Barium	137-1	59.85	59.96	59.66	59.82	0.26	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	29.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	76.67	74.37	76.03	75.69	1.57	ppb
Boron	11-1	76.56	78.52	77.80	77.63	1.28	ppb
Cadmium	106-1	-1.76	-2.17	-1.89	-1.94		ppb
Cadmium	108-1	-0.05	0.00	0.00	-0.02		ppb
Cadmium	111-1	-0.11	-0.13	-0.11	-0.12		ppb
Calcium	43-1	43756.19	44115.79	44837.03	44236.33	1.24	ppb
Calcium	44-1	44653.10	45667.22	45780.64	45366.99	1.37	ppb
Chromium	52-2	0.11	0.11	0.05	0.09	36.79	ppb
Cobalt	59-2	0.04	0.05	0.03	0.04	22.22	ppb
Copper	63-2	358.22	378.91	355.63	364.26	3.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	143.33	149.75	139.24	144.11	3.68	ppb
Iron	57-2	138.97	144.45	136.84	140.09	2.80	ppb
Lead	206-1	0.95	1.02	1.00	0.99	3.30	ppb
Lead	207-1	0.88	0.87	0.92	0.89	2.82	ppb
Lead	208-1	0.92	0.92	0.95	0.93	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	11293.74	11919.70	11147.96	11453.80	3.58	ppb
Manganese	55-2	13.64	14.39	13.69	13.91	3.00	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-05	Instrumnet Name :	P7
Client Sample ID :	LS-FP-1FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:46:53	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.48	0.46	0.46	6.84	ppb
Molybdenum	95-1	1.51	1.65	1.65	1.60	5.05	ppb
Molybdenum	96-1	1.38	1.18	1.25	1.27	7.84	ppb
Molybdenum	97-1	1.48	1.58	1.54	1.53	3.30	ppb
Molybdenum	98-1	1.44	1.43	1.56	1.48	4.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.41	3.78	3.57	3.59	5.15	ppb
Phosphorus	31-2	283.66	293.25	233.43	270.11	11.89	ppb
Potassium	39-2	2071.24	2166.38	2053.68	2097.10	2.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	1.23	0.44	0.83	0.83	47.36	ppb
Selenium	77-2	0.72	-0.37	-0.37	-0.01		ppb
Selenium	78-2	-0.42	-1.47	0.92	-0.32		ppb
Silicon	28-1	4292.20	4337.76	4378.20	4336.05	0.99	ppb
Silver	109-1	0.03	0.03	0.04	0.03	15.26	ppb
Silver	107-1	0.02	0.04	0.02	0.02	46.91	ppb
Sodium	23-2	85171.71	88265.41	82960.16	85465.76	3.12	ppb
Strontium	86-1	278.67	281.68	283.62	281.32	0.89	ppb
Strontium	88-1	289.50	289.79	293.32	290.87	0.73	ppb
Sulfur	34-1	24875.29	25200.70	25521.27	25199.09	1.28	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	0.01	0.01	32.87	ppb
Tin	118-1	0.10	0.09	0.07	0.09	17.10	ppb
Titanium	47-1	-0.12	-0.06	-0.04	-0.08		ppb
Uranium	238-1	0.47	0.49	0.49	0.48	2.57	ppb
Vanadium	51-2	0.93	0.91	0.85	0.90	4.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	116.80	122.07	116.32	118.40	2.69	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	59.64	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-05	Instrumnet Name :	P7
Client Sample ID :	LS-FP-1FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:46:53	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	61.33	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-06	Instrumnet Name :	P7
Client Sample ID :	LS-FP-2FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:50:25	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.17	41.05	45.18	42.47	5.54	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	18.63	ppb
Arsenic	75-2	0.28	0.28	0.33	0.29	9.45	ppb
Barium	135-1	54.60	55.46	55.22	55.09	0.81	ppb
Barium	137-1	54.90	54.95	55.17	55.01	0.26	ppb
Beryllium	9-1	0.03	0.06	0.03	0.04	29.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	76.60	71.78	75.37	74.58	3.36	ppb
Boron	11-1	73.49	74.53	80.65	76.22	5.08	ppb
Cadmium	106-1	-0.13	-1.83	-1.13	-1.03		ppb
Cadmium	108-1	0.09	0.05	-0.05	0.03	249.90	ppb
Cadmium	111-1	0.02	-0.10	-0.07	-0.05		ppb
Calcium	43-1	43712.92	44201.44	44916.66	44277.01	1.37	ppb
Calcium	44-1	45145.27	45168.12	46329.71	45547.70	1.49	ppb
Chromium	52-2	0.06	0.01	0.04	0.03	81.19	ppb
Cobalt	59-2	0.04	0.07	0.05	0.05	30.82	ppb
Copper	63-2	768.58	770.52	768.78	769.29	0.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	133.11	134.94	134.75	134.27	0.75	ppb
Iron	57-2	124.60	136.56	127.15	129.44	4.87	ppb
Lead	206-1	1.00	0.98	1.09	1.02	5.76	ppb
Lead	207-1	0.87	0.94	0.99	0.93	6.51	ppb
Lead	208-1	0.94	0.99	1.02	0.98	3.93	ppb
Lithium	6-1						%
Magnesium	24-2	11597.94	11659.97	11615.08	11624.33	0.28	ppb
Manganese	55-2	14.27	14.56	13.60	14.15	3.49	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-06	Instrumnet Name :	P7
Client Sample ID :	LS-FP-2FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:50:25	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.46	0.45	0.44	5.33	ppb
Molybdenum	95-1	1.43	1.56	1.62	1.54	6.18	ppb
Molybdenum	96-1	1.18	1.22	1.38	1.26	8.47	ppb
Molybdenum	97-1	1.38	1.45	1.42	1.42	2.52	ppb
Molybdenum	98-1	1.52	1.45	1.54	1.50	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.89	3.02	2.64	2.85	6.72	ppb
Phosphorus	31-2	267.75	296.73	285.57	283.35	5.16	ppb
Potassium	39-2	2116.85	2123.02	2134.23	2124.70	0.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	0.71	-0.37	-0.01		ppb
Selenium	78-2	-0.78	-1.53	-0.12	-0.81		ppb
Selenium	82-1	0.47	0.42	0.42	0.44	5.53	ppb
Silicon	28-1	4306.98	4332.92	4423.84	4354.58	1.41	ppb
Silver	109-1	0.05	0.04	0.02	0.04	35.59	ppb
Silver	107-1	0.02	0.04	0.03	0.03	35.41	ppb
Sodium	23-2	87489.53	86711.05	87031.45	87077.35	0.45	ppb
Strontium	86-1	276.18	274.48	282.14	277.60	1.45	ppb
Strontium	88-1	286.56	281.82	290.38	286.26	1.50	ppb
Sulfur	34-1	24789.30	24847.91	25535.17	25057.46	1.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.00	0.01	132.68	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	500.39	ppb
Tin	118-1	0.04	0.08	0.09	0.07	39.49	ppb
Titanium	47-1	-0.12	-0.12	-0.06	-0.10		ppb
Uranium	238-1	0.46	0.42	0.48	0.45	7.15	ppb
Vanadium	51-2	0.95	0.86	0.93	0.91	5.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	191.07	190.41	189.29	190.26	0.47	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	122.39	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-06	Instrumnet Name :	P7
Client Sample ID :	LS-FP-2FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:50:25	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	55.84	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-07	Instrumnet Name :	P7
Client Sample ID :	LS-FP-3FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:53:56	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	392.22	388.48	407.48	396.06	2.54	ppb
Antimony	121-1	0.03	0.06	0.06	0.05	31.57	ppb
Arsenic	75-2	0.30	0.17	0.38	0.28	38.01	ppb
Barium	135-1	50.16	52.39	51.13	51.23	2.18	ppb
Barium	137-1	50.30	51.73	50.51	50.85	1.52	ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	40.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	77.94	78.85	81.13	79.30	2.07	ppb
Boron	11-1	79.83	82.40	82.75	81.66	1.95	ppb
Cadmium	106-1	-0.41	-1.19	-2.94	-1.51		ppb
Cadmium	108-1	0.10	0.05	0.40	0.18	103.95	ppb
Cadmium	111-1	0.06	-0.03	-0.15	-0.04		ppb
Calcium	43-1	44680.31	46128.21	44847.88	45218.80	1.75	ppb
Calcium	44-1	45895.18	47461.60	46649.78	46668.85	1.68	ppb
Chromium	52-2	0.03	0.05	0.06	0.05	39.23	ppb
Cobalt	59-2	0.10	0.10	0.10	0.10	2.54	ppb
Copper	63-2	443.32	444.57	453.93	447.27	1.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	153.81	152.31	153.64	153.25	0.54	ppb
Iron	57-2	153.92	142.00	148.96	148.29	4.04	ppb
Lead	206-1	1.90	1.92	1.88	1.90	1.06	ppb
Lead	207-1	1.76	1.76	1.74	1.75	0.48	ppb
Lead	208-1	1.86	1.83	1.82	1.83	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	11831.62	11879.29	11911.01	11873.97	0.34	ppb
Manganese	55-2	16.10	15.51	15.98	15.86	1.96	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-07	Instrumnet Name :	P7
Client Sample ID :	LS-FP-3FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:53:56	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.51	0.51	0.46	19.57	ppb
Molybdenum	95-1	1.53	1.75	1.64	1.64	6.51	ppb
Molybdenum	96-1	1.29	1.28	1.43	1.34	5.96	ppb
Molybdenum	97-1	1.44	1.48	1.60	1.51	5.58	ppb
Molybdenum	98-1	1.55	1.59	1.45	1.53	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.71	8.93	9.07	8.90	2.02	ppb
Phosphorus	31-2	203.39	200.99	235.33	213.24	8.99	ppb
Potassium	39-2	2121.64	2129.05	2132.25	2127.65	0.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	0.73	0.00		ppb
Selenium	78-2	-1.26	-0.18	0.72	-0.24		ppb
Selenium	82-1	0.79	0.41	0.85	0.68	35.05	ppb
Silicon	28-1	4264.26	4389.13	4275.66	4309.68	1.60	ppb
Silver	109-1	0.03	0.04	0.02	0.03	24.59	ppb
Silver	107-1	0.02	0.04	0.02	0.03	37.72	ppb
Sodium	23-2	87532.77	87109.98	87363.76	87335.50	0.24	ppb
Strontium	86-1	283.85	288.84	284.01	285.57	0.99	ppb
Strontium	88-1	292.56	299.01	292.55	294.71	1.26	ppb
Sulfur	34-1	25944.70	26801.17	26112.00	26285.95	1.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	81.21	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	125.01	ppb
Tin	118-1	0.50	0.49	0.46	0.49	4.07	ppb
Titanium	47-1	-0.08	-0.05	-0.05	-0.06		ppb
Uranium	238-1	0.45	0.41	0.45	0.44	4.83	ppb
Vanadium	51-2	0.83	0.79	0.80	0.80	2.75	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	424.68	427.56	431.55	427.93	0.81	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	15.55	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-07	Instrumnet Name :	P7
Client Sample ID :	LS-FP-3FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:53:56	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	21.79	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:57:27	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9461.26	9382.39	9524.81	9456.15	0.75	ppb
Antimony	121-1	476.48	477.34	476.26	476.69	0.12	ppb
Arsenic	75-2	479.72	485.75	494.23	486.57	1.50	ppb
Barium	135-1	2415.10	2408.59	2406.81	2410.17	0.18	ppb
Barium	137-1	2434.19	2444.84	2445.61	2441.55	0.26	ppb
Beryllium	9-1	483.49	491.68	489.47	488.21	0.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	457.61	468.60	467.84	464.68	1.32	ppb
Boron	11-1	452.02	467.76	474.58	464.79	2.49	ppb
Cadmium	106-1	488.67	487.21	487.58	487.82	0.15	ppb
Cadmium	108-1	491.92	485.83	489.41	489.05	0.63	ppb
Cadmium	111-1	487.28	489.90	487.54	488.24	0.30	ppb
Calcium	43-1	50094.59	49977.14	49972.03	50014.59	0.14	ppb
Calcium	44-1	50225.08	50321.24	49904.45	50150.26	0.44	ppb
Chromium	52-2	493.66	495.18	499.60	496.15	0.62	ppb
Cobalt	59-2	494.89	497.66	505.97	499.50	1.15	ppb
Copper	63-2	1002.20	1006.43	1020.27	1009.63	0.94	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26186.88	26040.80	26081.35	26103.01	0.29	ppb
Iron	57-2	26321.99	26350.27	26677.40	26449.89	0.75	ppb
Lead	206-1	487.50	488.31	482.05	485.95	0.70	ppb
Lead	207-1	488.43	486.68	486.90	487.34	0.19	ppb
Lead	208-1	489.53	487.01	486.27	487.60	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	49344.07	48609.46	48725.43	48892.99	0.81	ppb
Manganese	55-2	975.94	982.88	992.98	983.94	0.87	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:57:27	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	480.34	474.43	481.48	478.75	0.79	ppb
Molybdenum	95-1	486.77	481.35	488.72	485.61	0.79	ppb
Molybdenum	96-1	487.10	481.96	482.77	483.95	0.57	ppb
Molybdenum	97-1	483.36	474.03	476.67	478.02	1.01	ppb
Molybdenum	98-1	473.00	475.06	470.45	472.84	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.52	489.95	502.32	494.60	1.36	ppb
Phosphorus	31-2	9634.78	9605.08	9769.69	9669.85	0.91	ppb
Potassium	39-2	25409.35	25488.84	25443.73	25447.30	0.16	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	486.29	521.01	506.62	504.64	3.46	ppb
Selenium	78-2	483.77	486.80	492.07	487.55	0.86	ppb
Selenium	82-1	492.14	485.19	488.52	488.62	0.71	ppb
Silicon	28-1	806.23	826.11	856.07	829.47	3.02	ppb
Silver	109-1	480.70	487.37	482.98	483.68	0.70	ppb
Silver	107-1	484.98	487.75	483.67	485.47	0.43	ppb
Sodium	23-2	49029.97	48353.79	48662.50	48682.08	0.70	ppb
Strontium	86-1	449.56	442.89	447.39	446.61	0.76	ppb
Strontium	88-1	448.18	444.02	445.47	445.89	0.47	ppb
Sulfur	34-1	10682.19	10578.02	10697.43	10652.55	0.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	485.36	484.77	480.64	483.59	0.53	ppb
Thallium	205-1	483.91	484.34	482.34	483.53	0.22	ppb
Tin	118-1	476.92	479.86	480.83	479.20	0.42	ppb
Titanium	47-1	490.15	493.70	495.70	493.18	0.57	ppb
Uranium	238-1	478.92	469.32	480.82	476.35	1.29	ppb
Vanadium	51-2	492.56	491.10	497.25	493.64	0.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	981.75	996.40	999.49	992.55	0.95	ppb
Zirconium	90-1	486.43	477.52	484.12	482.69	0.96	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:57:27	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.40	480.31	487.66	484.79	0.81	ppb

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P7
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 14:00:56 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	0.72	0.55	0.50	49.58	ppb
Antimony	121-1	1.75	1.94	2.00	1.90	6.94	ppb
Arsenic	75-2	0.51	0.53	0.62	0.55	10.76	ppb
Barium	135-1	0.10	0.04	0.02	0.05	80.94	ppb
Barium	137-1	0.14	0.14	0.10	0.13	15.16	ppb
Beryllium	9-1	0.09	0.10	0.06	0.08	23.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.25	16.53	13.85	16.21	13.69	ppb
Boron	11-1	17.80	15.80	13.79	15.79	12.69	ppb
Cadmium	111-1	-0.06	-0.18	0.04	-0.06		ppb
Cadmium	106-1	-1.29	-2.39	0.06	-1.21		ppb
Cadmium	108-1	-0.05	0.05	0.05	0.02	334.08	ppb
Calcium	43-1	3.39	4.81	1.66	3.28	48.02	ppb
Calcium	44-1	-0.23	-0.07	-1.65	-0.65		ppb
Chromium	52-2	0.01	0.05	0.02	0.03	77.70	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.61	0.71	0.66	0.66	7.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2.21	1.96	1.86	2.01	9.00	ppb
Iron	57-2	3.90	1.51	0.51	1.97	88.25	ppb
Lead	206-1	0.04	0.05	0.00	0.03	75.34	ppb
Lead	207-1	0.07	0.05	0.03	0.05	35.39	ppb
Lead	208-1	0.04	0.04	0.03	0.04	20.62	ppb
Lithium	6-1						%
Magnesium	24-2	1.29	1.26	1.45	1.33	7.59	ppb
Manganese	55-2	-0.11	-0.11	-0.10	-0.10		ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:00:56	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.41	0.45	0.40	13.28	ppb
Molybdenum	95-1	0.93	1.22	1.58	1.24	26.31	ppb
Molybdenum	96-1	0.85	0.98	1.21	1.01	17.88	ppb
Molybdenum	97-1	0.99	1.25	1.52	1.25	21.38	ppb
Molybdenum	98-1	0.91	1.17	1.39	1.15	20.87	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.07	-0.04	-0.05	-0.05		ppb
Phosphorus	31-2	1.36	-12.16	-5.74	-5.51		ppb
Potassium	39-2	15.28	6.46	9.88	10.54	42.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.77	-0.37	0.39	168.70	ppb
Selenium	78-2	-1.57	0.86	-0.67	-0.46		ppb
Selenium	82-1	1.83	0.95	1.59	1.45	31.41	ppb
Silicon	28-1	4.43	3.25	3.64	3.77	15.88	ppb
Silver	109-1	0.02	0.03	0.02	0.02	39.92	ppb
Silver	107-1	0.06	0.03	0.04	0.04	32.34	ppb
Sodium	23-2	35.82	34.24	32.82	34.29	4.38	ppb
Strontium	86-1	-0.01	0.03	0.09	0.04	131.32	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	20.85	ppb
Sulfur	34-1	333.96	252.44	387.08	324.49	20.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.07	0.09	0.09	21.35	ppb
Thallium	205-1	0.10	0.12	0.09	0.10	14.65	ppb
Tin	118-1	0.40	0.50	0.65	0.52	23.80	ppb
Titanium	47-1	-0.30	-0.31	-0.26	-0.29		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	18.99	ppb
Vanadium	51-2	0.02	0.00	0.03	0.02	80.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.18	0.09	-0.06	0.07	181.24	ppb
Zirconium	90-1	0.07	0.09	0.07	0.08	9.22	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:00:56	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.07	0.11	0.07	64.39	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-08	Instrumnet Name :	P7
Client Sample ID :	LS-FP-4FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:04:29	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	991.27	1007.87	956.29	985.15	2.67	ppb
Antimony	121-1	0.32	0.40	0.46	0.39	17.43	ppb
Arsenic	75-2	0.35	0.33	0.43	0.37	14.90	ppb
Barium	135-1	53.42	53.73	51.74	52.97	2.02	ppb
Barium	137-1	52.66	54.01	52.48	53.05	1.58	ppb
Beryllium	9-1	0.09	0.03	0.03	0.05	63.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	78.39	82.41	82.34	81.05	2.84	ppb
Boron	11-1	77.47	79.82	83.06	80.12	3.50	ppb
Cadmium	106-1	-0.38	-0.85	-1.10	-0.78		ppb
Cadmium	108-1	0.00	0.05	0.39	0.14	147.46	ppb
Cadmium	111-1	0.02	0.00	-0.08	-0.02		ppb
Calcium	43-1	45041.91	45336.87	44724.45	45034.41	0.68	ppb
Calcium	44-1	46261.49	46799.86	46630.32	46563.89	0.59	ppb
Chromium	52-2	0.13	0.13	0.11	0.12	9.33	ppb
Cobalt	59-2	0.14	0.13	0.11	0.13	9.94	ppb
Copper	63-2	549.78	553.98	544.95	549.57	0.82	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	320.31	325.73	316.61	320.89	1.43	ppb
Iron	57-2	308.12	303.16	295.09	302.12	2.18	ppb
Lead	206-1	9.40	9.45	9.60	9.48	1.09	ppb
Lead	207-1	8.79	8.53	8.58	8.63	1.64	ppb
Lead	208-1	9.12	9.21	9.10	9.14	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	11977.77	12028.51	11796.52	11934.26	1.02	ppb
Manganese	55-2	16.38	16.20	15.59	16.05	2.58	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-08	Instrumnet Name :	P7
Client Sample ID :	LS-FP-4FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:04:29	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.61	0.59	0.60	2.32	ppb
Molybdenum	95-1	1.66	1.91	2.02	1.86	9.97	ppb
Molybdenum	96-1	1.47	1.62	1.46	1.52	6.01	ppb
Molybdenum	97-1	1.82	1.86	1.85	1.84	1.12	ppb
Molybdenum	98-1	1.66	1.76	1.82	1.75	4.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.90	9.68	9.20	9.26	4.27	ppb
Phosphorus	31-2	411.26	377.71	353.83	380.93	7.57	ppb
Potassium	39-2	2143.45	2160.61	2137.75	2147.27	0.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.97	0.70	1.74	2.14	77.97	ppb
Selenium	78-2	1.01	1.85	1.06	1.31	36.43	ppb
Selenium	82-1	1.01	0.92	0.19	0.71	63.72	ppb
Silicon	28-1	4364.79	4409.65	4347.34	4373.93	0.73	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.68	ppb
Silver	107-1	0.07	0.04	0.03	0.05	46.09	ppb
Sodium	23-2	90923.08	89425.31	87610.50	89319.63	1.86	ppb
Strontium	86-1	283.21	286.30	287.09	285.54	0.72	ppb
Strontium	88-1	291.36	296.47	295.98	294.60	0.96	ppb
Sulfur	34-1	26139.79	26293.04	26164.21	26199.01	0.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.04	0.04	15.49	ppb
Thallium	205-1	0.03	0.04	0.07	0.05	40.47	ppb
Tin	118-1	1.81	1.79	1.86	1.82	1.89	ppb
Titanium	47-1	-0.09	-0.05	-0.05	-0.06		ppb
Uranium	238-1	0.76	0.77	0.78	0.77	1.31	ppb
Vanadium	51-2	0.96	0.91	0.91	0.93	2.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	327.34	327.15	321.92	325.47	0.94	ppb
Zirconium	90-1	0.08	0.07	0.10	0.08	19.33	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-08	Instrumnet Name :	P7
Client Sample ID :	LS-FP-4FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:04:29	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.07	0.07	30.79	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-09	Instrumnet Name :	P7
Client Sample ID :	LS-WC-CAFE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:08:00	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	147.71	150.39	142.60	146.90	2.69	ppb
Antimony	121-1	0.13	0.15	0.16	0.15	12.61	ppb
Arsenic	75-2	0.33	0.28	0.37	0.32	14.10	ppb
Barium	135-1	58.51	59.39	57.40	58.43	1.71	ppb
Barium	137-1	58.81	58.61	58.37	58.60	0.37	ppb
Beryllium	9-1	0.02	0.03	0.09	0.04	84.61	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	75.50	77.78	78.23	77.17	1.90	ppb
Boron	11-1	77.14	79.90	79.55	78.86	1.91	ppb
Cadmium	111-1	-0.16	-0.12	-0.06	-0.11		ppb
Cadmium	106-1	-2.15	-1.88	-0.82	-1.62		ppb
Cadmium	108-1	0.15	0.05	0.15	0.11	50.48	ppb
Calcium	43-1	44630.87	43859.35	44382.65	44290.96	0.89	ppb
Calcium	44-1	45917.56	45407.18	45915.42	45746.72	0.64	ppb
Chromium	52-2	0.06	0.06	0.06	0.06	1.49	ppb
Cobalt	59-2	0.02	0.02	0.04	0.03	48.26	ppb
Copper	63-2	475.52	473.91	476.80	475.41	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	150.65	152.05	152.61	151.77	0.67	ppb
Iron	57-2	146.57	153.65	147.05	149.09	2.66	ppb
Lead	206-1	0.25	0.26	0.30	0.27	9.90	ppb
Lead	207-1	0.22	0.27	0.24	0.24	9.94	ppb
Lead	208-1	0.25	0.26	0.25	0.25	1.92	ppb
Lithium	6-1						%
Magnesium	24-2	11712.70	11747.65	11636.13	11698.83	0.49	ppb
Manganese	55-2	14.11	14.17	13.91	14.06	0.96	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-09	Instrumnet Name :	P7
Client Sample ID :	LS-WC-CAFE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:08:00	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.51	0.50	0.49	5.48	ppb
Molybdenum	95-1	1.57	1.60	1.61	1.59	1.40	ppb
Molybdenum	96-1	1.27	1.42	1.35	1.34	5.69	ppb
Molybdenum	97-1	1.54	1.48	1.63	1.55	4.98	ppb
Molybdenum	98-1	1.60	1.45	1.66	1.57	6.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.04	0.93	1.00	5.50	ppb
Phosphorus	31-2	240.87	210.57	238.22	229.89	7.30	ppb
Potassium	39-2	2130.72	2096.66	2123.82	2117.07	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.18	0.14	0.71	0.23	199.40	ppb
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	-0.21	0.27	-0.11	-0.01		ppb
Silicon	28-1	4397.96	4291.03	4400.04	4363.01	1.43	ppb
Silver	109-1	0.03	0.02	0.02	0.02	23.04	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.10	ppb
Sodium	23-2	88436.62	88378.16	87797.33	88204.04	0.40	ppb
Strontium	88-1	292.54	290.95	291.90	291.80	0.27	ppb
Strontium	86-1	283.86	283.30	280.25	282.47	0.69	ppb
Sulfur	34-1	25556.52	25110.78	25681.04	25449.45	1.18	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.03	0.02	0.02	0.02	38.45	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	25.93	ppb
Tin	118-1	0.20	0.24	0.25	0.23	10.08	ppb
Titanium	47-1	-0.22	-0.08	-0.15	-0.15		ppb
Uranium	238-1	0.51	0.51	0.53	0.51	2.96	ppb
Vanadium	51-2	0.94	0.99	0.98	0.97	3.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	77.27	74.60	79.88	77.25	3.42	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	24.79	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-09	Instrumnet Name :	P7
Client Sample ID :	LS-WC-CAFE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:08:00	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	0.04	0.04	59.92	ppb

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : I1887-10 Instrumnet Name : P7
 Client Sample ID : LS-NS-HEALTHOFFICES Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 14:11:32 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.36	42.78	42.53	42.23	1.80	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	11.73	ppb
Arsenic	75-2	0.32	0.27	0.39	0.33	19.33	ppb
Barium	135-1	57.77	56.28	57.70	57.25	1.47	ppb
Barium	137-1	58.58	57.48	57.61	57.89	1.04	ppb
Beryllium	9-1	0.06	0.00	0.00	0.02	138.14	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	75.65	77.18	77.76	76.86	1.42	ppb
Boron	11-1	77.47	80.20	81.96	79.88	2.83	ppb
Cadmium	108-1	0.00	0.00	-0.05	-0.02		ppb
Cadmium	111-1	-0.06	-0.17	0.00	-0.08		ppb
Cadmium	106-1	-1.09	-2.57	-0.39	-1.35		ppb
Calcium	43-1	43912.16	43573.69	43887.97	43791.27	0.43	ppb
Calcium	44-1	45674.25	45158.39	45354.18	45395.61	0.57	ppb
Chromium	52-2	0.06	0.03	0.04	0.04	32.62	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	19.62	ppb
Copper	63-2	407.04	412.41	415.32	411.59	1.02	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	144.80	146.24	146.76	145.93	0.70	ppb
Iron	57-2	137.49	147.59	152.22	145.77	5.17	ppb
Lead	206-1	1.23	1.24	1.33	1.27	4.52	ppb
Lead	207-1	1.11	1.14	1.20	1.15	3.69	ppb
Lead	208-1	1.21	1.21	1.27	1.23	2.88	ppb
Lithium	6-1						%
Magnesium	24-2	11533.25	11494.09	11596.37	11541.24	0.45	ppb
Manganese	55-2	13.58	14.12	14.05	13.92	2.10	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-10	Instrumnet Name :	P7
Client Sample ID :	LS-NS-HEALTHOFFICES	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:11:32	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.47	0.44	0.45	4.20	ppb
Molybdenum	95-1	1.40	1.53	1.48	1.47	4.46	ppb
Molybdenum	96-1	1.22	1.31	1.27	1.27	3.85	ppb
Molybdenum	97-1	1.57	1.49	1.48	1.52	3.29	ppb
Molybdenum	98-1	1.50	1.53	1.58	1.54	2.88	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.75	0.65	0.83	0.74	12.23	ppb
Phosphorus	31-2	278.05	292.47	218.57	263.03	14.89	ppb
Potassium	39-2	2111.73	2111.85	2128.14	2117.24	0.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.94	1.44	0.12	0.84	79.78	ppb
Selenium	77-2	-0.37	1.79	-0.37	0.35	356.93	ppb
Selenium	78-2	0.29	1.33	0.45	0.69	81.43	ppb
Silicon	28-1	4355.49	4315.38	4339.68	4336.85	0.47	ppb
Silver	109-1	0.01	0.04	0.03	0.03	54.69	ppb
Silver	107-1	0.02	0.03	0.03	0.02	23.65	ppb
Sodium	23-2	86485.73	86251.48	85909.96	86215.72	0.34	ppb
Strontium	86-1	279.26	277.31	282.54	279.70	0.95	ppb
Strontium	88-1	289.56	289.77	291.88	290.40	0.44	ppb
Sulfur	34-1	25026.41	24841.44	25352.92	25073.59	1.03	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.01	0.01	0.01	0.01	29.07	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.73	ppb
Tin	118-1	0.08	0.08	0.14	0.10	32.00	ppb
Titanium	47-1	-0.21	-0.13	-0.05	-0.13		ppb
Uranium	238-1	0.52	0.52	0.53	0.52	0.84	ppb
Vanadium	51-2	0.94	0.95	0.92	0.94	1.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	186.97	188.34	191.79	189.03	1.31	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	42.46	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-10	Instrumnet Name :	P7
Client Sample ID :	LS-NS-HEALTHOFFICES	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:11:32	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.06	0.04	51.03	ppb

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : I1887-11 Instrumnet Name : P7
 Client Sample ID : LS-WC-HEALTHOFFICE Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 14:15:04 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.87	42.11	41.47	43.15	5.51	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	7.08	ppb
Arsenic	75-2	0.32	0.22	0.28	0.27	18.42	ppb
Barium	135-1	55.08	57.19	56.51	56.26	1.91	ppb
Barium	137-1	56.45	58.04	56.12	56.87	1.81	ppb
Beryllium	9-1	0.05	0.00	0.01	0.02	139.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	73.03	73.46	78.09	74.86	3.75	ppb
Boron	11-1	73.68	76.26	78.67	76.20	3.28	ppb
Cadmium	106-1	-1.63	0.15	-0.92	-0.80		ppb
Cadmium	108-1	-0.05	0.00	0.05	0.00		ppb
Cadmium	111-1	-0.07	0.04	-0.04	-0.03		ppb
Calcium	43-1	43626.70	44629.39	43109.81	43788.63	1.76	ppb
Calcium	44-1	44770.53	45517.75	44697.41	44995.23	1.01	ppb
Chromium	52-2	0.17	0.12	0.15	0.14	14.73	ppb
Cobalt	59-2	0.04	0.02	0.04	0.03	45.87	ppb
Copper	63-2	1176.58	1172.35	1188.52	1179.15	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	227.36	224.41	227.07	226.28	0.72	ppb
Iron	57-2	215.46	210.49	208.22	211.39	1.75	ppb
Lead	206-1	0.44	0.46	0.45	0.45	2.92	ppb
Lead	207-1	0.41	0.49	0.38	0.43	13.93	ppb
Lead	208-1	0.45	0.49	0.43	0.46	6.52	ppb
Lithium	6-1						%
Magnesium	24-2	11918.01	11892.60	11939.54	11916.72	0.20	ppb
Manganese	55-2	15.16	14.96	15.26	15.13	1.02	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-11	Instrumnet Name :	P7
Client Sample ID :	LS-WC-HEALTHOFFICE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:15:04	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.43	0.39	0.42	7.83	ppb
Molybdenum	95-1	1.46	1.50	1.35	1.44	5.26	ppb
Molybdenum	96-1	1.10	1.21	1.11	1.14	5.49	ppb
Molybdenum	97-1	1.34	1.24	1.28	1.29	3.94	ppb
Molybdenum	98-1	1.30	1.43	1.48	1.41	6.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.04	0.98	1.04	5.12	ppb
Phosphorus	31-2	287.82	267.72	251.17	268.90	6.83	ppb
Potassium	39-2	2166.51	2146.76	2171.13	2161.47	0.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	0.72	-0.01		ppb
Selenium	78-2	0.53	-0.41	0.14	0.09	541.52	ppb
Selenium	82-1	1.62	0.65	0.86	1.04	49.10	ppb
Silicon	28-1	4155.84	4239.31	4175.43	4190.20	1.04	ppb
Silver	109-1	0.02	0.02	0.02	0.02	23.47	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.38	ppb
Sodium	23-2	93450.59	90995.75	90828.61	91758.31	1.60	ppb
Strontium	86-1	276.76	279.41	273.73	276.63	1.03	ppb
Strontium	88-1	286.49	285.36	283.15	285.00	0.60	ppb
Sulfur	34-1	24900.54	25401.89	24827.64	25043.36	1.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	481.63	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	105.30	ppb
Tin	118-1	0.08	0.04	0.12	0.08	47.70	ppb
Titanium	47-1	-0.17	-0.17	-0.04	-0.13		ppb
Uranium	238-1	0.38	0.35	0.39	0.37	5.97	ppb
Vanadium	51-2	0.91	0.84	0.79	0.85	6.80	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	137.57	136.07	137.72	137.12	0.66	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	46.43	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-11	Instrumnet Name :	P7
Client Sample ID :	LS-WC-HEALTHOFFICE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:15:04	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	195.28	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-12	Instrumnet Name :	P7
Client Sample ID :	LS-WC-LIBRARY	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:18:36	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.25	44.44	46.57	44.75	3.76	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	49.19	ppb
Arsenic	75-2	0.16	0.29	0.30	0.25	30.86	ppb
Barium	135-1	58.26	57.97	57.21	57.81	0.94	ppb
Barium	137-1	57.78	57.77	57.68	57.74	0.10	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	29.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	76.83	83.69	81.12	80.55	4.30	ppb
Boron	11-1	79.36	85.14	82.67	82.39	3.52	ppb
Cadmium	106-1	-1.77	-0.99	-1.56	-1.44		ppb
Cadmium	108-1	0.05	0.05	0.05	0.05	1.06	ppb
Cadmium	111-1	-0.14	-0.07	-0.12	-0.11		ppb
Calcium	43-1	46269.62	47279.73	45360.81	46303.39	2.07	ppb
Calcium	44-1	47495.55	48781.93	47318.53	47865.33	1.67	ppb
Chromium	52-2	0.08	0.15	0.11	0.11	28.42	ppb
Cobalt	59-2	0.02	0.04	0.01	0.02	75.85	ppb
Copper	63-2	606.60	615.78	610.40	610.92	0.76	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	144.10	146.14	145.02	145.08	0.70	ppb
Iron	57-2	145.29	135.75	141.38	140.80	3.41	ppb
Lead	206-1	0.20	0.31	0.26	0.26	22.26	ppb
Lead	207-1	0.22	0.29	0.28	0.26	14.74	ppb
Lead	208-1	0.22	0.27	0.24	0.24	10.59	ppb
Lithium	6-1						%
Magnesium	24-2	11865.11	11930.28	11696.37	11830.59	1.02	ppb
Manganese	55-2	14.57	14.63	14.99	14.73	1.53	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-12	Instrumnet Name :	P7
Client Sample ID :	LS-WC-LIBRARY	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:18:36	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.47	0.47	0.48	3.97	ppb
Molybdenum	95-1	1.59	1.63	1.58	1.60	1.72	ppb
Molybdenum	96-1	1.30	1.37	1.35	1.34	2.40	ppb
Molybdenum	97-1	1.64	1.31	1.74	1.56	14.18	ppb
Molybdenum	98-1	1.50	1.56	1.58	1.55	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.89	0.81	0.80	12.51	ppb
Phosphorus	31-2	275.06	279.64	265.86	273.52	2.57	ppb
Potassium	39-2	2121.27	2149.71	2152.69	2141.22	0.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	0.69	-0.37	-0.02		ppb
Selenium	78-2	-1.16	-0.87	-0.68	-0.90		ppb
Selenium	82-1	2.18	2.23	-0.10	1.44	92.71	ppb
Silicon	28-1	4467.48	4606.74	4392.01	4488.74	2.43	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.00	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.81	ppb
Sodium	23-2	88886.40	88810.07	87322.34	88339.61	1.00	ppb
Strontium	86-1	289.80	294.95	284.75	289.83	1.76	ppb
Strontium	88-1	300.78	305.29	298.57	301.55	1.13	ppb
Sulfur	34-1	26785.89	28016.09	26646.41	27149.46	2.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	208.46	ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.02	0.07	0.07	0.05	51.49	ppb
Titanium	47-1	-0.19	0.06	-0.12	-0.08		ppb
Uranium	238-1	0.54	0.50	0.47	0.50	6.80	ppb
Vanadium	51-2	0.88	0.93	0.94	0.92	3.37	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	55.16	56.66	56.84	56.22	1.64	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	26.15	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-12	Instrumnet Name :	P7
Client Sample ID :	LS-WC-LIBRARY	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:18:36	DataFile Name :	033SMPL.d

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

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : I1887-13 Instrumnet Name : P7
 Client Sample ID : LS-WC-SECONDFLOOR Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 14:22:08 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.86	43.23	37.51	40.20	7.16	ppb
Antimony	121-1	0.03	0.00	0.03	0.02	90.22	ppb
Arsenic	75-2	0.35	0.28	0.21	0.28	25.25	ppb
Barium	135-1	56.34	58.63	59.41	58.13	2.75	ppb
Barium	137-1	57.33	57.30	58.96	57.86	1.64	ppb
Beryllium	9-1	0.05	0.02	0.03	0.03	46.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	77.36	77.28	80.66	78.43	2.46	ppb
Boron	11-1	79.79	82.56	86.63	82.99	4.14	ppb
Cadmium	111-1	-0.16	-0.15	-0.01	-0.10		ppb
Cadmium	106-1	-2.02	-2.03	-0.23	-1.43		ppb
Cadmium	108-1	0.04	0.05	0.20	0.10	92.79	ppb
Calcium	43-1	44765.67	45286.35	46491.02	45514.35	1.94	ppb
Calcium	44-1	46377.01	47321.72	47802.76	47167.16	1.54	ppb
Chromium	52-2	0.05	0.09	0.09	0.08	28.20	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	44.04	ppb
Copper	63-2	317.79	315.68	322.15	318.54	1.04	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	131.76	130.64	134.52	132.31	1.51	ppb
Iron	57-2	122.96	129.90	131.72	128.19	3.61	ppb
Lead	206-1	0.14	0.13	0.15	0.14	6.34	ppb
Lead	207-1	0.11	0.16	0.18	0.15	23.26	ppb
Lead	208-1	0.14	0.14	0.15	0.14	6.78	ppb
Lithium	6-1						%
Magnesium	24-2	11892.63	11932.45	11982.67	11935.92	0.38	ppb
Manganese	55-2	14.69	14.60	14.30	14.53	1.42	ppb

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : I1887-13 Instrumnet Name : P7
 Client Sample ID : LS-WC-SECONDFLOOR Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 14:22:08 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	1.67	1.50	1.57	1.58	5.46	ppb
Molybdenum	96-1	1.33	1.26	1.25	1.28	3.57	ppb
Molybdenum	97-1	1.62	1.54	1.64	1.60	3.28	ppb
Molybdenum	98-1	1.58	1.54	1.57	1.56	1.51	ppb
Molybdenum	94-1	0.45	0.40	0.52	0.46	12.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	1.34	1.40	1.35	3.22	ppb
Phosphorus	31-2	241.87	279.61	268.27	263.25	7.36	ppb
Potassium	39-2	2139.75	2141.83	2164.21	2148.60	0.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.66	1.49	0.80	0.98	44.94	ppb
Selenium	77-2	-0.37	0.72	-0.37	-0.01		ppb
Selenium	78-2	-1.29	-0.04	-0.22	-0.52		ppb
Silicon	28-1	4346.98	4374.69	4573.12	4431.60	2.78	ppb
Silver	109-1	0.02	0.01	0.04	0.02	63.90	ppb
Silver	107-1	0.02	0.01	0.01	0.01	27.49	ppb
Sodium	23-2	89133.68	88136.63	88314.35	88528.22	0.60	ppb
Strontium	86-1	288.39	285.24	298.69	290.77	2.42	ppb
Strontium	88-1	295.20	297.96	310.09	301.08	2.63	ppb
Sulfur	34-1	26205.47	26577.59	27603.12	26795.39	2.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.02	0.03	0.02	37.32	ppb
Titanium	47-1	-0.15	-0.01	-0.19	-0.12		ppb
Uranium	238-1	0.53	0.48	0.52	0.51	5.45	ppb
Vanadium	51-2	0.97	0.88	0.93	0.93	4.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	13.90	13.79	14.02	13.90	0.84	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	166.95	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-13	Instrumnet Name :	P7
Client Sample ID :	LS-WC-SECONDFLOOR	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:22:08	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	22.19	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-14	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-216	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:25:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.57	38.92	38.16	41.22	11.29	ppb
Antimony	121-1	0.01	0.00	0.03	0.01	132.14	ppb
Arsenic	75-2	0.29	0.26	0.23	0.26	10.93	ppb
Barium	135-1	58.43	58.90	60.01	59.11	1.37	ppb
Barium	137-1	60.58	59.14	59.87	59.86	1.20	ppb
Beryllium	9-1	0.05	0.03	0.01	0.03	59.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	76.81	81.33	85.67	81.27	5.45	ppb
Boron	11-1	80.77	82.75	83.84	82.46	1.89	ppb
Cadmium	106-1	-1.55	-1.91	-1.47	-1.65		ppb
Cadmium	108-1	0.19	0.09	0.19	0.16	35.24	ppb
Cadmium	111-1	-0.08	-0.10	-0.07	-0.08		ppb
Calcium	43-1	45433.58	44994.66	45413.02	45280.42	0.55	ppb
Calcium	44-1	46995.75	46634.89	46971.97	46867.53	0.43	ppb
Chromium	52-2	0.17	0.15	0.14	0.16	10.60	ppb
Cobalt	59-2	0.07	0.09	0.08	0.08	9.10	ppb
Copper	63-2	831.15	833.02	842.00	835.39	0.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	168.04	166.32	168.02	167.46	0.59	ppb
Iron	57-2	164.05	164.38	162.72	163.72	0.54	ppb
Lead	206-1	0.82	0.83	0.84	0.83	1.35	ppb
Lead	207-1	0.82	0.75	0.73	0.77	6.22	ppb
Lead	208-1	0.80	0.78	0.79	0.79	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	11793.60	11945.71	11902.64	11880.65	0.66	ppb
Manganese	55-2	16.89	16.29	16.44	16.54	1.90	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-14	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-216	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:25:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.46	0.50	0.48	3.76	ppb
Molybdenum	95-1	1.65	1.59	1.71	1.65	3.46	ppb
Molybdenum	96-1	1.34	1.28	1.21	1.28	5.04	ppb
Molybdenum	97-1	1.46	1.54	1.55	1.52	3.31	ppb
Molybdenum	98-1	1.57	1.54	1.60	1.57	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.50	3.54	3.55	3.53	0.86	ppb
Phosphorus	31-2	220.65	262.46	247.20	243.44	8.69	ppb
Potassium	39-2	2124.53	2135.11	2123.93	2127.86	0.30	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.71	1.77	0.69	1.06	58.29	ppb
Selenium	78-2	-0.08	-0.30	-0.85	-0.41		ppb
Selenium	82-1	-0.06	0.90	0.44	0.43	111.56	ppb
Silicon	28-1	4409.78	4391.68	4500.49	4433.98	1.31	ppb
Silver	109-1	0.03	0.04	0.04	0.04	12.16	ppb
Silver	107-1	0.02	0.02	0.04	0.03	39.05	ppb
Sodium	23-2	88681.14	87899.09	87287.95	87956.06	0.79	ppb
Strontium	86-1	292.83	291.36	289.89	291.36	0.50	ppb
Strontium	88-1	304.54	302.78	300.45	302.59	0.68	ppb
Sulfur	34-1	26771.98	26042.31	26729.24	26514.51	1.54	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.01	0.02	0.02	0.02	52.85	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.87	ppb
Tin	118-1	0.05	0.07	0.05	0.06	21.15	ppb
Titanium	47-1	-0.04	-0.01	-0.09	-0.05		ppb
Uranium	238-1	0.53	0.54	0.51	0.53	2.57	ppb
Vanadium	51-2	0.98	0.98	0.96	0.98	1.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	327.53	331.71	332.31	330.52	0.79	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	64.65	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-14	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-216	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:25:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	78.52	ppb

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : I1887-15 Instrumnet Name : P7
 Client Sample ID : LS-TL-RM-221 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 14:29:11 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	137.39	147.14	154.98	146.50	6.02	ppb
Antimony	121-1	-0.01	0.02	0.03	0.01	139.28	ppb
Arsenic	75-2	0.25	0.21	0.27	0.24	11.29	ppb
Barium	135-1	57.35	57.29	57.65	57.43	0.34	ppb
Barium	137-1	57.07	57.97	57.41	57.48	0.79	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	49.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	73.51	83.41	76.37	77.76	6.55	ppb
Boron	11-1	83.10	82.53	85.00	83.54	1.54	ppb
Cadmium	106-1	-0.09	-0.90	0.56	-0.14		ppb
Cadmium	108-1	0.48	0.68	0.64	0.60	17.25	ppb
Cadmium	111-1	0.27	0.17	0.28	0.24	24.64	ppb
Calcium	43-1	45944.79	45871.24	45847.70	45887.91	0.11	ppb
Calcium	44-1	47302.11	47075.85	47582.94	47320.30	0.54	ppb
Chromium	52-2	0.09	0.08	0.07	0.08	14.96	ppb
Cobalt	59-2	0.06	0.05	0.05	0.05	11.81	ppb
Copper	63-2	794.11	828.26	858.45	826.94	3.89	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	146.29	152.31	156.16	151.59	3.28	ppb
Iron	57-2	131.36	142.51	150.63	141.50	6.84	ppb
Lead	206-1	1.47	1.29	1.46	1.41	6.93	ppb
Lead	207-1	1.41	1.36	1.48	1.42	4.00	ppb
Lead	208-1	1.37	1.37	1.41	1.38	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	11810.33	12048.67	12569.43	12142.81	3.20	ppb
Manganese	55-2	14.62	14.70	15.90	15.07	4.74	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-15	Instrumnet Name :	P7
Client Sample ID :	LS-TL-RM-221	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:29:11	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.50	0.50	0.50	2.33	ppb
Molybdenum	95-1	1.53	1.52	1.63	1.56	3.84	ppb
Molybdenum	96-1	1.36	1.29	1.37	1.34	3.30	ppb
Molybdenum	97-1	1.50	1.48	1.57	1.52	3.17	ppb
Molybdenum	98-1	1.50	1.59	1.58	1.56	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.82	2.95	2.94	2.90	2.52	ppb
Phosphorus	31-2	206.90	232.01	234.93	224.61	6.86	ppb
Potassium	39-2	2093.30	2179.05	2248.29	2173.55	3.57	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	0.71	0.75	0.36	175.57	ppb
Selenium	78-2	0.20	0.44	-1.44	-0.27		ppb
Selenium	82-1	1.15	1.92	0.77	1.28	45.90	ppb
Silicon	28-1	4375.10	4409.46	4373.94	4386.17	0.46	ppb
Silver	109-1	0.03	0.05	0.05	0.04	24.46	ppb
Silver	107-1	0.03	0.03	0.04	0.03	22.44	ppb
Sodium	23-2	87574.38	89656.97	92201.86	89811.07	2.58	ppb
Strontium	86-1	292.80	292.99	293.61	293.13	0.14	ppb
Strontium	88-1	303.39	301.87	304.38	303.21	0.42	ppb
Sulfur	34-1	27021.39	27183.54	27042.03	27082.32	0.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.17	0.15	0.22	0.18	19.88	ppb
Titanium	47-1	-0.07	-0.08	-0.02	-0.06		ppb
Uranium	238-1	0.59	0.56	0.55	0.57	3.83	ppb
Vanadium	51-2	0.86	0.99	0.88	0.91	7.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1181.02	1227.32	1268.63	1225.66	3.58	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	33.10	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-15	Instrumnet Name :	P7
Client Sample ID :	LS-TL-RM-221	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:29:11	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	107.13	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-16	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-222	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:32:44	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.78	41.04	45.21	42.34	5.87	ppb
Antimony	121-1	0.04	0.02	0.02	0.03	41.95	ppb
Arsenic	75-2	0.22	0.21	0.28	0.24	15.67	ppb
Barium	135-1	50.45	51.24	50.24	50.64	1.04	ppb
Barium	137-1	52.32	51.10	51.81	51.74	1.18	ppb
Beryllium	9-1	-0.01	-0.01	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	63.56	65.49	62.50	63.85	2.38	ppb
Boron	11-1	65.67	67.08	68.53	67.09	2.13	ppb
Cadmium	106-1	-0.48	-0.96	-2.41	-1.28		ppb
Cadmium	108-1	-0.05	0.09	0.14	0.06	163.69	ppb
Cadmium	111-1	-0.03	-0.05	-0.18	-0.08		ppb
Calcium	43-1	39853.45	39920.90	40321.54	40031.96	0.63	ppb
Calcium	44-1	40979.03	41609.09	41150.63	41246.25	0.79	ppb
Chromium	52-2	0.01	0.05	0.00	0.02	131.83	ppb
Cobalt	59-2	0.03	0.03	0.01	0.02	37.67	ppb
Copper	63-2	999.79	988.34	1005.31	997.82	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	138.54	134.87	138.71	137.37	1.58	ppb
Iron	57-2	130.63	123.98	127.51	127.38	2.61	ppb
Lead	206-1	0.31	0.35	0.28	0.31	10.94	ppb
Lead	207-1	0.30	0.29	0.31	0.30	3.68	ppb
Lead	208-1	0.30	0.32	0.31	0.31	2.89	ppb
Lithium	6-1						%
Magnesium	24-2	11319.98	11103.83	11286.06	11236.62	1.03	ppb
Manganese	55-2	14.92	14.16	14.38	14.48	2.70	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-16	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-222	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:32:44	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.32	0.32	0.32	3.96	ppb
Molybdenum	95-1	1.11	1.04	1.14	1.10	4.95	ppb
Molybdenum	96-1	0.94	0.92	0.89	0.92	2.45	ppb
Molybdenum	97-1	0.99	1.06	1.13	1.06	7.01	ppb
Molybdenum	98-1	1.10	1.09	1.07	1.09	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.44	1.42	1.45	2.63	ppb
Phosphorus	31-2	226.61	220.18	213.30	220.03	3.02	ppb
Potassium	39-2	2200.31	2160.11	2217.61	2192.68	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	0.69	-0.37	-0.02		ppb
Selenium	82-1	0.94	0.72	-0.25	0.47	134.51	ppb
Selenium	78-2	0.42	-0.68	-0.52	-0.26		ppb
Silicon	28-1	3975.43	4021.85	4017.06	4004.78	0.64	ppb
Silver	109-1	0.04	0.04	0.06	0.05	20.04	ppb
Silver	107-1	0.04	0.06	0.05	0.05	17.29	ppb
Sodium	23-2	96101.02	93810.80	94790.60	94900.80	1.21	ppb
Strontium	86-1	244.91	249.68	247.22	247.27	0.97	ppb
Strontium	88-1	253.90	255.84	255.21	254.98	0.39	ppb
Sulfur	34-1	22226.21	22275.59	22308.30	22270.03	0.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.02	0.00	0.01	0.01	84.74	ppb
Titanium	47-1	-0.08	-0.18	-0.14	-0.14		ppb
Uranium	238-1	0.32	0.32	0.32	0.32	0.65	ppb
Vanadium	51-2	0.76	0.72	0.73	0.73	2.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	206.21	202.91	208.18	205.77	1.29	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	70.99	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-16	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-222	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:32:44	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	118.87	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-17	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-215	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:36:15	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.40	34.10	36.55	36.02	4.76	ppb
Antimony	121-1	-0.01	0.01	0.00	0.00		ppb
Arsenic	75-2	0.28	0.30	0.22	0.26	16.74	ppb
Barium	135-1	59.86	60.46	60.26	60.19	0.51	ppb
Barium	137-1	60.78	61.32	61.07	61.06	0.44	ppb
Beryllium	9-1	0.00	0.01	0.03	0.01	87.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	78.13	78.23	80.51	78.96	1.71	ppb
Boron	11-1	76.10	79.02	80.10	78.41	2.64	ppb
Cadmium	106-1	-0.39	-0.98	-1.14	-0.84		ppb
Cadmium	108-1	0.23	0.14	0.24	0.21	27.04	ppb
Cadmium	111-1	0.00	-0.02	-0.05	-0.02		ppb
Calcium	43-1	44675.62	44514.65	44759.11	44649.79	0.28	ppb
Calcium	44-1	45940.82	46048.22	46277.03	46088.69	0.37	ppb
Chromium	52-2	0.06	0.03	0.03	0.04	43.27	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	8.18	ppb
Copper	63-2	877.31	869.15	868.10	871.52	0.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	132.41	132.77	130.24	131.81	1.04	ppb
Iron	57-2	120.53	116.43	123.73	120.23	3.04	ppb
Lead	206-1	0.64	0.70	0.70	0.68	5.31	ppb
Lead	207-1	0.61	0.66	0.71	0.66	7.63	ppb
Lead	208-1	0.65	0.67	0.70	0.67	4.13	ppb
Lithium	6-1						%
Magnesium	24-2	11909.33	11551.33	11613.67	11691.44	1.64	ppb
Manganese	55-2	14.34	14.03	14.22	14.19	1.09	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-17	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-215	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:36:15	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1.53	1.30	1.49	1.44	8.35	ppb
Molybdenum	94-1	0.43	0.46	0.44	0.44	4.38	ppb
Molybdenum	95-1	1.43	1.51	1.44	1.46	2.87	ppb
Molybdenum	96-1	1.28	1.17	1.20	1.22	4.38	ppb
Molybdenum	98-1	1.43	1.49	1.52	1.48	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.37	11.03	11.01	11.14	1.83	ppb
Phosphorus	31-2	256.55	231.42	190.56	226.17	14.73	ppb
Potassium	39-2	2171.84	2111.61	2100.75	2128.07	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.66	0.51	1.78	0.99	70.43	ppb
Selenium	77-2	0.71	0.69	1.72	1.04	56.94	ppb
Selenium	78-2	-1.71	-0.85	-1.59	-1.38		ppb
Silicon	28-1	4373.95	4388.46	4472.08	4411.50	1.20	ppb
Silver	107-1	0.03	0.02	0.03	0.03	16.13	ppb
Silver	109-1	0.02	0.02	0.04	0.03	45.84	ppb
Sodium	23-2	89659.51	87180.73	87062.91	87967.72	1.67	ppb
Strontium	86-1	281.28	285.09	285.87	284.08	0.87	ppb
Strontium	88-1	293.60	294.58	296.13	294.77	0.43	ppb
Sulfur	34-1	25702.32	25662.96	26165.60	25843.63	1.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.06	0.03	0.05	0.05	27.18	ppb
Titanium	47-1	-0.14	-0.16	-0.21	-0.17		ppb
Uranium	238-1	0.49	0.48	0.46	0.47	3.25	ppb
Vanadium	51-2	0.94	0.85	0.91	0.90	5.41	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	505.38	493.11	490.58	496.36	1.59	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-17	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-215	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:36:15	DataFile Name :	038SMPL.d

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

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:39:46	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9545.67	9374.07	9516.09	9478.61	0.97	ppb
Antimony	121-1	468.61	475.18	474.79	472.86	0.78	ppb
Arsenic	75-2	497.13	492.91	492.95	494.33	0.49	ppb
Barium	135-1	2367.10	2414.27	2410.79	2397.39	1.10	ppb
Barium	137-1	2418.94	2463.25	2461.12	2447.77	1.02	ppb
Beryllium	9-1	489.60	491.63	488.96	490.06	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	452.67	470.96	468.75	464.13	2.15	ppb
Boron	11-1	457.94	462.03	471.86	463.94	1.54	ppb
Cadmium	106-1	482.46	471.38	488.20	480.68	1.78	ppb
Cadmium	108-1	489.22	482.36	495.92	489.16	1.39	ppb
Cadmium	111-1	483.21	485.48	491.87	486.85	0.92	ppb
Calcium	43-1	49886.46	50166.24	49470.17	49840.96	0.70	ppb
Calcium	44-1	50352.32	50796.50	50574.30	50574.37	0.44	ppb
Chromium	52-2	500.00	493.88	500.00	497.96	0.71	ppb
Cobalt	59-2	503.82	497.27	506.18	502.42	0.92	ppb
Copper	63-2	1015.60	1008.55	1018.25	1014.13	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26714.03	26092.99	26414.66	26407.23	1.18	ppb
Iron	57-2	26980.78	26273.21	26658.95	26637.65	1.33	ppb
Lead	206-1	490.44	488.77	488.74	489.31	0.20	ppb
Lead	207-1	489.10	485.46	487.21	487.26	0.37	ppb
Lead	208-1	489.93	488.15	487.08	488.39	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	50113.15	49253.04	49730.82	49699.00	0.87	ppb
Manganese	55-2	994.98	986.45	996.62	992.68	0.55	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:39:46	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	473.70	478.75	471.82	474.76	0.76	ppb
Molybdenum	95-1	480.54	483.14	475.80	479.83	0.78	ppb
Molybdenum	96-1	477.21	479.36	477.40	477.99	0.25	ppb
Molybdenum	97-1	472.67	472.77	473.84	473.10	0.14	ppb
Molybdenum	98-1	470.22	467.43	467.06	468.24	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.32	494.43	502.41	498.72	0.81	ppb
Phosphorus	31-2	10131.88	10003.91	10069.43	10068.41	0.64	ppb
Potassium	39-2	25774.52	25467.10	25749.13	25663.59	0.66	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	477.25	508.45	497.37	494.36	3.20	ppb
Selenium	78-2	502.37	500.15	490.40	497.64	1.28	ppb
Selenium	82-1	488.01	483.77	483.32	485.03	0.53	ppb
Silicon	28-1	777.03	817.78	820.67	805.16	3.03	ppb
Silver	109-1	479.21	482.21	488.35	483.26	0.96	ppb
Silver	107-1	480.38	478.84	488.11	482.44	1.03	ppb
Sodium	23-2	50147.93	48641.03	49146.09	49311.69	1.56	ppb
Strontium	86-1	442.65	448.26	440.09	443.67	0.94	ppb
Strontium	88-1	440.54	452.47	445.54	446.19	1.34	ppb
Sulfur	34-1	10683.81	10757.36	10420.61	10620.59	1.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	487.96	492.78	483.49	488.08	0.95	ppb
Thallium	205-1	491.45	498.34	493.02	494.27	0.73	ppb
Tin	118-1	470.88	475.74	480.98	475.87	1.06	ppb
Titanium	47-1	487.68	493.84	490.77	490.76	0.63	ppb
Uranium	238-1	489.95	493.89	499.41	494.42	0.96	ppb
Vanadium	51-2	500.02	490.36	497.71	496.03	1.02	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1009.43	992.77	1008.32	1003.51	0.93	ppb
Zirconium	90-1	484.17	484.87	479.10	482.71	0.65	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:39:46	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.41	485.03	478.60	481.35	0.69	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:43:16	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.37	2.02	0.54	1.31	56.77	ppb
Antimony	121-1	1.80	1.91	2.02	1.91	5.68	ppb
Arsenic	75-2	0.51	0.66	0.57	0.58	13.14	ppb
Barium	135-1	0.15	0.11	0.10	0.12	24.95	ppb
Barium	137-1	0.16	0.12	0.07	0.12	37.21	ppb
Beryllium	9-1	0.10	0.03	0.09	0.07	52.45	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	18.43	15.59	13.87	15.96	14.43	ppb
Boron	11-1	17.34	16.40	13.82	15.85	11.50	ppb
Cadmium	106-1	-3.04	-2.35	-0.03	-1.81		ppb
Cadmium	108-1	0.10	0.05	0.15	0.10	47.66	ppb
Cadmium	111-1	-0.19	-0.15	0.01	-0.11		ppb
Calcium	43-1	5.97	3.69	7.04	5.57	30.69	ppb
Calcium	44-1	2.07	0.83	0.76	1.22	60.48	ppb
Chromium	52-2	0.02	0.01	0.04	0.03	56.54	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.53	0.50	0.61	0.55	9.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2.68	2.51	2.27	2.49	8.28	ppb
Iron	57-2	1.82	1.99	2.09	1.97	7.10	ppb
Lead	206-1	0.04	0.02	0.03	0.03	32.30	ppb
Lead	207-1	0.08	0.02	0.04	0.05	61.90	ppb
Lead	208-1	0.05	0.03	0.02	0.04	45.28	ppb
Lithium	6-1						%
Magnesium	24-2	1.76	1.51	1.23	1.50	17.81	ppb
Manganese	55-2	-0.09	-0.09	-0.13	-0.10		ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:43:16	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.40	0.49	0.42	16.17	ppb
Molybdenum	95-1	0.97	1.13	1.39	1.16	18.42	ppb
Molybdenum	96-1	0.79	0.98	1.21	0.99	20.99	ppb
Molybdenum	97-1	0.92	1.26	1.32	1.17	18.33	ppb
Molybdenum	98-1	1.03	1.17	1.43	1.21	16.78	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.07	-0.03	-0.07	-0.06		ppb
Phosphorus	31-2	-5.88	-9.01	-15.94	-10.28		ppb
Potassium	39-2	9.03	8.89	5.45	7.79	26.02	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.60	0.73	0.65	0.66	10.07	ppb
Selenium	77-2	-0.37	1.87	0.74	0.75	149.85	ppb
Selenium	78-2	0.42	-0.51	1.87	0.60	201.35	ppb
Silicon	28-1	1.84	0.19	-1.43	0.20	823.93	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.39	ppb
Silver	109-1	0.03	0.04	0.02	0.03	33.52	ppb
Sodium	23-2	46.49	43.48	41.65	43.87	5.57	ppb
Strontium	86-1	0.06	-0.02	-0.01	0.01	476.64	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	13.79	ppb
Sulfur	34-1	246.49	278.74	194.32	239.85	17.76	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.16	0.09	0.09	0.11	35.37	ppb
Thallium	205-1	0.14	0.12	0.10	0.12	14.58	ppb
Tin	118-1	0.50	0.60	0.65	0.58	13.51	ppb
Titanium	47-1	-0.20	-0.28	-0.32	-0.27		ppb
Uranium	238-1	0.04	0.03	0.02	0.03	23.22	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	25.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.26	0.14	0.18	34.89	ppb
Zirconium	90-1	0.07	0.09	0.10	0.09	16.58	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:43:16	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.06	0.08	31.58	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-18	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-210	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:46:48	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.01	36.21	37.72	38.98	9.16	ppb
Antimony	121-1	0.34	0.38	0.45	0.39	14.84	ppb
Arsenic	75-2	0.43	0.44	0.44	0.44	1.17	ppb
Barium	135-1	57.39	57.70	58.34	57.81	0.84	ppb
Barium	137-1	57.12	58.75	59.31	58.39	1.96	ppb
Beryllium	9-1	0.00	0.05	0.05	0.03	98.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	75.07	86.29	82.25	81.20	6.99	ppb
Boron	11-1	79.43	82.37	84.85	82.22	3.30	ppb
Cadmium	106-1	-0.60	-1.31	-0.72	-0.88		ppb
Cadmium	108-1	-0.05	0.24	0.05	0.08	189.14	ppb
Cadmium	111-1	-0.01	-0.08	-0.02	-0.04		ppb
Calcium	43-1	43709.37	45077.87	45069.06	44618.77	1.77	ppb
Calcium	44-1	45242.39	46704.31	47044.16	46330.29	2.07	ppb
Chromium	52-2	0.04	0.04	0.07	0.05	29.37	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	28.52	ppb
Copper	63-2	872.00	860.53	860.62	864.38	0.76	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	143.07	140.35	139.92	141.11	1.21	ppb
Iron	57-2	137.54	143.58	124.26	135.13	7.31	ppb
Lead	206-1	0.25	0.24	0.23	0.24	4.26	ppb
Lead	207-1	0.21	0.21	0.24	0.22	9.06	ppb
Lead	208-1	0.22	0.23	0.23	0.23	2.54	ppb
Lithium	6-1						%
Magnesium	24-2	11949.64	11770.19	11667.70	11795.84	1.21	ppb
Manganese	55-2	14.32	14.26	14.43	14.34	0.61	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-18	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-210	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:46:48	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.61	0.59	0.57	9.74	ppb
Molybdenum	95-1	1.55	1.85	1.81	1.73	9.25	ppb
Molybdenum	96-1	1.36	1.40	1.54	1.44	6.39	ppb
Molybdenum	97-1	1.58	1.72	1.84	1.71	7.66	ppb
Molybdenum	98-1	1.64	1.80	1.71	1.72	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.28	2.25	2.23	2.96	ppb
Phosphorus	31-2	273.24	307.88	284.00	288.37	6.15	ppb
Potassium	39-2	2180.95	2151.77	2123.34	2152.02	1.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.70	2.77	1.69	1.72	60.10	ppb
Selenium	78-2	-0.82	-1.07	0.25	-0.54		ppb
Selenium	82-1	2.37	1.18	0.05	1.20	96.63	ppb
Silicon	28-1	4350.97	4530.42	4510.38	4463.92	2.20	ppb
Silver	109-1	0.02	0.03	0.02	0.02	26.98	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.73	ppb
Sodium	23-2	91178.48	89196.19	87226.00	89200.22	2.22	ppb
Strontium	86-1	277.74	285.08	284.22	282.35	1.42	ppb
Strontium	88-1	288.53	296.67	296.99	294.06	1.63	ppb
Sulfur	34-1	25979.44	27036.08	27428.20	26814.57	2.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.06	0.05	25.86	ppb
Thallium	205-1	0.03	0.05	0.05	0.04	23.77	ppb
Tin	118-1	0.12	0.11	0.18	0.14	29.23	ppb
Titanium	47-1	-0.14	-0.09	-0.13	-0.12		ppb
Uranium	238-1	0.46	0.46	0.48	0.47	2.31	ppb
Vanadium	51-2	0.96	0.98	0.93	0.96	2.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	200.80	196.75	200.30	199.28	1.11	ppb
Zirconium	90-1	0.04	0.04	0.06	0.04	34.05	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-18	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-210	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:46:48	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	9.13	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-19	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-209	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:50:20	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.19	29.25	35.42	32.95	9.92	ppb
Antimony	121-1	0.14	0.12	0.21	0.16	30.39	ppb
Arsenic	75-2	0.37	0.26	0.25	0.29	22.90	ppb
Barium	135-1	62.20	61.60	62.35	62.05	0.64	ppb
Barium	137-1	61.44	62.50	62.72	62.22	1.10	ppb
Beryllium	9-1	0.00	0.04	0.06	0.03	100.41	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	86.58	82.27	81.26	83.37	3.39	ppb
Boron	11-1	85.78	88.12	90.90	88.27	2.91	ppb
Cadmium	111-1	-0.05	-0.03	0.03	-0.02		ppb
Cadmium	106-1	-0.97	-0.51	0.26	-0.41		ppb
Cadmium	108-1	0.04	0.09	0.00	0.05	106.48	ppb
Calcium	43-1	44889.42	45444.79	45797.07	45377.09	1.01	ppb
Calcium	44-1	46787.98	47276.48	47465.71	47176.72	0.74	ppb
Chromium	52-2	0.04	0.05	0.08	0.05	33.64	ppb
Cobalt	59-2	0.02	0.04	0.02	0.03	36.16	ppb
Copper	63-2	650.71	650.27	652.38	651.12	0.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	111.99	108.89	111.64	110.84	1.53	ppb
Iron	57-2	113.84	107.22	108.18	109.74	3.26	ppb
Lead	206-1	0.22	0.23	0.24	0.23	3.17	ppb
Lead	207-1	0.20	0.19	0.23	0.21	10.23	ppb
Lead	208-1	0.21	0.22	0.22	0.22	2.26	ppb
Lithium	6-1						%
Magnesium	24-2	11792.38	11699.41	11644.35	11712.05	0.64	ppb
Manganese	55-2	14.09	14.24	13.83	14.05	1.49	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-19	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-209	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:50:20	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.50	0.53	0.51	2.82	ppb
Molybdenum	95-1	1.66	1.76	1.65	1.69	3.57	ppb
Molybdenum	96-1	1.36	1.42	1.42	1.40	2.69	ppb
Molybdenum	97-1	1.37	1.60	1.69	1.55	10.37	ppb
Molybdenum	98-1	1.63	1.71	1.73	1.69	3.14	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	1.18	1.19	1.07	1.15	5.82	ppb
Phosphorus	31-2	248.11	285.37	247.84	260.44	8.29	ppb
Potassium	39-2	2148.10	2125.15	2121.58	2131.61	0.68	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	1.11	0.81	0.81	0.91	18.92	ppb
Selenium	77-2	1.76	1.72	-0.37	1.04	117.49	ppb
Selenium	78-2	-0.49	-0.73	0.31	-0.30		ppb
Silicon	28-1	4496.46	4517.16	4518.59	4510.73	0.27	ppb
Silver	109-1	0.02	0.03	0.03	0.03	8.05	ppb
Silver	107-1	0.02	0.02	0.03	0.02	33.74	ppb
Sodium	23-2	88249.43	86276.54	86193.55	86906.50	1.34	ppb
Strontium	86-1	290.65	292.03	292.51	291.73	0.33	ppb
Strontium	88-1	303.86	303.15	304.04	303.68	0.15	ppb
Sulfur	34-1	27828.27	28064.49	28379.43	28090.73	0.98	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.01	0.01	0.00	0.01	82.53	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	17.72	ppb
Tin	118-1	0.17	0.14	0.21	0.18	18.89	ppb
Titanium	47-1	-0.09	-0.09	-0.11	-0.10		ppb
Uranium	238-1	0.47	0.42	0.42	0.44	5.98	ppb
Vanadium	51-2	1.08	1.03	0.99	1.03	4.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	221.16	216.97	219.22	219.12	0.96	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	30.74	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-19	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-209	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:50:20	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	43.53	ppb

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : PB97036BL Instrumnet Name : P7
 Client Sample ID : PB97036BL Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 14:53:51 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.05	0.21	0.21	74.45	ppb
Antimony	121-1	0.00	0.02	0.11	0.05	123.67	ppb
Arsenic	75-2	0.01	0.02	0.08	0.04	113.67	ppb
Barium	135-1	-0.03	-0.05	-0.03	-0.04		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.01	0.04	0.02	0.02	50.95	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	7.57	7.20	4.78	6.52	23.20	ppb
Boron	11-1	7.32	7.32	6.42	7.02	7.45	ppb
Cadmium	106-1	-0.08	-0.65	-0.16	-0.29		ppb
Cadmium	108-1	0.05	0.00	0.00	0.02	177.12	ppb
Cadmium	111-1	-0.02	-0.06	-0.01	-0.03		ppb
Calcium	43-1	4.01	1.78	1.42	2.40	58.50	ppb
Calcium	44-1	-1.43	-1.52	-1.84	-1.60		ppb
Chromium	52-2	-0.04	0.01	-0.03	-0.02		ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.04		ppb
Copper	63-2	1.46	1.48	1.55	1.50	3.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	-1.23	-1.13	-1.28	-1.21		ppb
Iron	57-2	-1.83	-1.66	-1.35	-1.61		ppb
Lead	208-1	0.03	0.03	0.02	0.03	38.38	ppb
Lead	206-1	0.03	0.03	0.02	0.03	30.96	ppb
Lead	207-1	0.05	0.03	0.05	0.04	26.51	ppb
Lithium	6-1						%
Magnesium	24-2	0.70	1.03	1.02	0.91	20.43	ppb
Manganese	55-2	-0.12	-0.13	-0.13	-0.13		ppb

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : PB97036BL Instrumnet Name : P7
 Client Sample ID : PB97036BL Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 14:53:51 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.06	0.04	46.16	ppb
Molybdenum	95-1	0.05	0.14	0.13	0.11	45.45	ppb
Molybdenum	96-1	0.07	0.09	0.09	0.09	12.92	ppb
Molybdenum	97-1	0.05	0.10	0.17	0.11	56.15	ppb
Molybdenum	98-1	0.08	0.11	0.15	0.11	30.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.07	-0.08	-0.07		ppb
Phosphorus	31-2	-3.77	-3.39	-0.42	-2.53		ppb
Potassium	39-2	6.94	8.00	6.46	7.13	11.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.74	-0.37	-0.37	0.00		ppb
Selenium	78-2	-1.09	-0.56	-1.27	-0.97		ppb
Selenium	82-1	0.64	0.48	-0.28	0.28	176.74	ppb
Silicon	28-1	-4.45	-4.36	-3.94	-4.25		ppb
Silver	109-1	0.01	0.01	0.00	0.01	59.63	ppb
Silver	107-1	0.00	0.01	0.01	0.01	46.19	ppb
Sodium	23-2	42.53	44.12	43.95	43.54	2.01	ppb
Strontium	86-1	-0.05	-0.09	-0.10	-0.08		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	12.07	ppb
Sulfur	34-1	886.64	994.48	979.92	953.68	6.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	98.93	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	135.20	ppb
Tin	118-1	0.07	0.10	0.09	0.08	17.55	ppb
Titanium	47-1	-0.34	-0.35	-0.33	-0.34		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.15	0.25	0.05	0.15	65.60	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	7.54	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97036BL	Instrumnet Name :	P7
Client Sample ID :	PB97036BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:53:51	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	45.99	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97036BS	Instrumnet Name :	P7
Client Sample ID :	PB97036BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:57:24	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9433.12	9397.19	9460.60	9430.30	0.34	ppb
Antimony	121-1	473.26	473.83	467.13	471.41	0.79	ppb
Arsenic	75-2	494.91	495.69	494.04	494.88	0.17	ppb
Barium	135-1	2402.32	2396.13	2387.50	2395.32	0.31	ppb
Barium	137-1	2461.48	2461.41	2438.11	2453.67	0.55	ppb
Beryllium	9-1	484.86	497.66	489.26	490.59	1.33	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	444.27	478.50	476.93	466.56	4.14	ppb
Boron	11-1	449.45	473.94	476.99	466.79	3.23	ppb
Cadmium	106-1	489.28	485.03	468.44	480.91	2.29	ppb
Cadmium	108-1	482.54	489.07	477.82	483.14	1.17	ppb
Cadmium	111-1	484.89	487.01	483.03	484.98	0.41	ppb
Calcium	43-1	49050.34	50282.69	50082.33	49805.12	1.33	ppb
Calcium	44-1	50049.87	50764.26	50328.63	50380.92	0.71	ppb
Chromium	52-2	499.53	496.48	500.15	498.72	0.39	ppb
Cobalt	59-2	501.09	500.73	500.38	500.74	0.07	ppb
Copper	63-2	1010.36	1003.46	1012.17	1008.66	0.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	57-2	26371.52	26695.78	26562.96	26543.42	0.61	ppb
Iron	56-2	26319.39	26398.35	26119.34	26279.03	0.55	ppb
Lead	206-1	480.87	489.03	486.81	485.57	0.87	ppb
Lead	207-1	479.79	490.68	485.16	485.21	1.12	ppb
Lead	208-1	479.98	489.05	488.18	485.73	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	50032.03	49306.51	49602.70	49647.08	0.73	ppb
Manganese	55-2	988.80	982.37	991.05	987.41	0.46	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97036BS	Instrumnet Name :	P7
Client Sample ID :	PB97036BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:57:24	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	471.05	473.95	475.70	473.56	0.50	ppb
Molybdenum	95-1	474.94	482.44	478.99	478.79	0.78	ppb
Molybdenum	96-1	467.03	478.89	479.58	475.17	1.49	ppb
Molybdenum	97-1	465.03	475.02	470.15	470.07	1.06	ppb
Molybdenum	98-1	460.73	468.77	462.34	463.95	0.92	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	494.20	497.02	495.92	495.72	0.29	ppb
Phosphorus	31-2	10081.54	10031.63	9761.71	9958.29	1.73	ppb
Potassium	39-2	25493.34	25378.90	25565.41	25479.22	0.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	485.17	492.91	485.59	487.89	0.89	ppb
Selenium	77-2	527.71	485.43	448.93	487.36	8.09	ppb
Selenium	78-2	498.18	485.02	516.53	499.91	3.17	ppb
Silicon	28-1	752.90	795.25	817.94	788.70	4.19	ppb
Silver	107-1	472.68	480.85	473.56	475.70	0.94	ppb
Silver	109-1	476.46	485.12	475.75	479.11	1.09	ppb
Sodium	23-2	49339.87	48745.21	49182.36	49089.15	0.63	ppb
Strontium	86-1	438.40	445.09	439.80	441.10	0.80	ppb
Strontium	88-1	444.87	446.10	445.83	445.60	0.15	ppb
Sulfur	34-1	10614.46	11036.90	10959.56	10870.31	2.07	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	478.78	486.15	489.33	484.75	1.12	ppb
Thallium	205-1	487.70	491.49	492.12	490.44	0.49	ppb
Tin	118-1	473.58	478.76	470.91	474.42	0.84	ppb
Titanium	47-1	485.94	494.52	489.86	490.11	0.88	ppb
Uranium	238-1	486.89	489.16	480.20	485.41	0.96	ppb
Vanadium	51-2	494.20	495.50	494.54	494.75	0.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1001.93	1004.10	1001.30	1002.44	0.15	ppb
Zirconium	90-1	480.75	490.23	483.65	484.88	1.00	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97036BS	Instrumnet Name :	P7
Client Sample ID :	PB97036BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:57:24	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	474.39	483.05	481.18	479.54	0.95	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-01	Instrumnet Name :	P7
Client Sample ID :	LS-TL-RM-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:00:55	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.72	45.73	45.06	45.50	0.84	ppb
Antimony	121-1	1.31	1.41	1.64	1.45	11.63	ppb
Arsenic	75-2	0.63	0.74	0.86	0.74	15.41	ppb
Barium	135-1	64.24	64.82	64.54	64.53	0.45	ppb
Barium	137-1	64.45	65.41	64.16	64.68	1.01	ppb
Beryllium	9-1	0.11	0.05	0.09	0.08	31.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	81.38	79.19	84.10	81.55	3.02	ppb
Boron	11-1	83.80	80.78	85.50	83.36	2.87	ppb
Cadmium	111-1	-0.02	-0.08	0.01	-0.03		ppb
Cadmium	106-1	-1.38	-1.60	-0.91	-1.30		ppb
Cadmium	108-1	0.04	0.14	0.19	0.12	60.62	ppb
Calcium	43-1	42587.20	43088.92	42878.65	42851.59	0.59	ppb
Calcium	44-1	44076.79	44462.47	44337.47	44292.24	0.44	ppb
Chromium	52-2	0.07	0.06	0.13	0.09	41.77	ppb
Cobalt	59-2	0.06	0.03	0.05	0.05	30.25	ppb
Copper	63-2	126.93	128.34	130.30	128.52	1.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	119.84	119.99	121.07	120.30	0.56	ppb
Iron	57-2	113.11	111.37	125.68	116.72	6.69	ppb
Lead	206-1	0.64	0.59	0.68	0.64	6.52	ppb
Lead	207-1	0.57	0.53	0.66	0.59	11.31	ppb
Lead	208-1	0.59	0.58	0.62	0.59	3.22	ppb
Lithium	6-1						%
Magnesium	24-2	11327.74	11303.38	11592.72	11407.95	1.41	ppb
Manganese	55-2	13.07	13.81	14.20	13.69	4.19	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-01	Instrumnet Name :	P7
Client Sample ID :	LS-TL-RM-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:00:55	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.84	0.92	0.83	11.91	ppb
Molybdenum	95-1	2.32	2.33	2.58	2.41	6.18	ppb
Molybdenum	96-1	1.76	2.15	2.26	2.06	12.75	ppb
Molybdenum	97-1	2.13	2.40	2.59	2.38	9.72	ppb
Molybdenum	98-1	2.28	2.34	2.65	2.42	8.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.23	1.36	1.29	5.20	ppb
Phosphorus	31-2	292.67	250.21	392.63	311.84	23.45	ppb
Potassium	39-2	2108.42	2097.68	2155.51	2120.54	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	1.35	2.49	1.37	1.74	37.37	ppb
Selenium	77-2	0.69	2.77	-0.37	1.03	155.34	ppb
Selenium	78-2	0.71	-0.72	-0.72	-0.24		ppb
Silicon	28-1	4238.87	4282.72	4252.86	4258.15	0.53	ppb
Silver	109-1	0.04	0.02	0.03	0.03	32.75	ppb
Silver	107-1	0.02	0.02	0.04	0.03	34.17	ppb
Sodium	23-2	86406.07	85874.14	87120.58	86466.93	0.72	ppb
Strontium	86-1	277.92	276.65	280.22	278.27	0.65	ppb
Strontium	88-1	285.63	287.22	287.83	286.89	0.40	ppb
Sulfur	34-1	24181.33	24132.72	23976.11	24096.72	0.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.20	0.19	0.18	7.23	ppb
Thallium	205-1	0.19	0.16	0.16	0.17	9.78	ppb
Tin	118-1	0.78	0.86	0.92	0.86	8.11	ppb
Titanium	47-1	-0.16	-0.05	-0.13	-0.11		ppb
Uranium	238-1	0.52	0.49	0.46	0.49	5.34	ppb
Vanadium	51-2	1.06	1.12	1.13	1.10	3.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	157.01	157.36	161.36	158.57	1.52	ppb
Zirconium	90-1	0.11	0.11	0.11	0.11	1.52	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-01	Instrumnet Name :	P7
Client Sample ID :	LS-TL-RM-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:00:55	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.09	0.12	19.37	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-02	Instrumnet Name :	P7
Client Sample ID :	LS-IM-RM-15-REF	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:04:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2537.26	2566.34	2571.45	2558.35	0.72	ppb
Antimony	121-1	0.38	0.50	0.48	0.45	14.47	ppb
Arsenic	75-2	0.39	0.49	0.53	0.47	15.25	ppb
Barium	135-1	55.88	56.24	57.16	56.43	1.17	ppb
Barium	137-1	56.35	57.33	56.80	56.83	0.86	ppb
Beryllium	9-1	0.03	0.09	0.06	0.06	44.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	71.46	77.10	77.87	75.48	4.64	ppb
Boron	11-1	73.72	77.60	79.94	77.09	4.08	ppb
Cadmium	106-1	0.79	-1.30	-0.96	-0.49		ppb
Cadmium	108-1	1.14	0.67	0.87	0.90	26.40	ppb
Cadmium	111-1	0.92	0.85	0.84	0.87	4.94	ppb
Calcium	43-1	43066.26	43054.58	43983.97	43368.27	1.23	ppb
Calcium	44-1	44854.79	44550.80	45169.58	44858.39	0.69	ppb
Chromium	52-2	0.66	0.73	0.70	0.70	4.98	ppb
Cobalt	59-2	0.13	0.12	0.14	0.13	7.39	ppb
Copper	63-2	434.01	444.97	441.08	440.02	1.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	102.85	104.79	102.82	103.49	1.09	ppb
Iron	57-2	94.16	107.49	103.77	101.81	6.76	ppb
Lead	206-1	4.36	4.36	4.30	4.34	0.80	ppb
Lead	207-1	4.04	3.89	3.86	3.93	2.45	ppb
Lead	208-1	4.16	4.16	4.08	4.13	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	12276.78	12484.65	12349.16	12370.20	0.85	ppb
Manganese	55-2	19.78	19.62	19.75	19.72	0.41	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-02	Instrumnet Name :	P7
Client Sample ID :	LS-IM-RM-15-REF	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:04:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.69	0.77	0.70	0.72	5.55	ppb
Molybdenum	95-1	1.37	1.58	1.54	1.49	7.51	ppb
Molybdenum	96-1	1.35	1.34	1.38	1.36	1.71	ppb
Molybdenum	97-1	1.45	1.51	1.64	1.53	6.56	ppb
Molybdenum	98-1	1.49	1.59	1.63	1.57	4.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.14	4.89	4.69	4.91	4.54	ppb
Phosphorus	31-2	347.16	309.74	349.85	335.58	6.68	ppb
Potassium	39-2	2728.40	2746.66	2739.54	2738.20	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	1.37	0.30	0.39	0.69	86.22	ppb
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	-0.88	-0.87	-0.56	-0.77		ppb
Silicon	28-1	1750.23	1736.61	1704.02	1730.29	1.37	ppb
Silver	109-1	0.03	0.05	0.03	0.04	19.27	ppb
Silver	107-1	0.02	0.04	0.05	0.04	37.04	ppb
Sodium	23-2	76088.78	75561.20	74760.82	75470.27	0.89	ppb
Strontium	86-1	265.83	268.43	264.89	266.38	0.69	ppb
Strontium	88-1	275.50	275.66	272.89	274.69	0.57	ppb
Sulfur	34-1	24386.81	24763.30	25092.19	24747.43	1.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.03	23.77	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	4.90	ppb
Tin	118-1	0.41	0.49	0.47	0.45	9.37	ppb
Titanium	47-1	1.00	0.86	0.79	0.88	12.11	ppb
Uranium	238-1	0.32	0.31	0.32	0.32	1.71	ppb
Vanadium	51-2	1.01	1.04	1.07	1.04	3.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	905.34	922.92	921.09	916.45	1.05	ppb
Zirconium	90-1	0.35	0.37	0.35	0.36	2.67	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-02	Instrumnet Name :	P7
Client Sample ID :	LS-IM-RM-15-REF	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:04:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.44	0.38	0.39	10.16	ppb

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : I1888-03 Instrumnet Name : P7
 Client Sample ID : LS-WC-BASEMENT-BOY Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 15:07:59 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.13	3.64	4.35	4.04	9.12	ppb
Antimony	121-1	0.13	0.17	0.19	0.16	18.30	ppb
Arsenic	75-2	0.24	0.17	0.19	0.20	16.89	ppb
Barium	135-1	5.42	5.81	5.67	5.63	3.47	ppb
Barium	137-1	5.71	5.75	5.57	5.68	1.72	ppb
Beryllium	9-1	0.02	0.01	0.05	0.03	76.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.39	52.77	52.49	51.88	2.51	ppb
Boron	11-1	54.91	56.30	55.28	55.50	1.30	ppb
Cadmium	111-1	-0.03	-0.15	-0.27	-0.15		ppb
Cadmium	106-1	-0.43	-1.88	-3.46	-1.92		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	46190.46	45626.69	46126.88	45981.34	0.67	ppb
Calcium	44-1	47830.28	47531.39	47786.01	47715.89	0.34	ppb
Chromium	52-2	-0.04	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	73.87	ppb
Copper	63-2	660.26	656.97	703.56	673.60	3.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.61	0.55	0.85	0.67	23.68	ppb
Iron	57-2	1.64	2.81	3.15	2.54	31.20	ppb
Lead	206-1	0.04	0.03	0.05	0.04	25.26	ppb
Lead	207-1	0.04	0.05	0.06	0.05	20.65	ppb
Lead	208-1	0.05	0.04	0.04	0.05	12.68	ppb
Lithium	6-1						%
Magnesium	24-2	11934.55	11804.03	12604.26	12114.28	3.54	ppb
Manganese	55-2	10.42	10.19	11.05	10.55	4.22	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-03	Instrumnet Name :	P7
Client Sample ID :	LS-WC-BASEMENT-BOY	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:07:59	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.47	0.42	0.43	7.01	ppb
Molybdenum	95-1	1.39	1.37	1.43	1.40	2.18	ppb
Molybdenum	96-1	1.16	1.17	1.23	1.18	3.34	ppb
Molybdenum	97-1	1.34	1.33	1.32	1.33	0.58	ppb
Molybdenum	98-1	1.47	1.32	1.32	1.37	6.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	1.03	0.81	0.89	14.21	ppb
Phosphorus	31-2	222.99	145.59	204.99	191.19	21.18	ppb
Potassium	39-2	2236.15	2247.55	2394.41	2292.70	3.85	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.69	-0.37	-0.37	-0.02		ppb
Selenium	78-2	-0.69	-1.27	-0.47	-0.81		ppb
Selenium	82-1	0.41	1.16	0.71	0.76	49.68	ppb
Silicon	28-1	4866.96	4809.54	4845.80	4840.77	0.60	ppb
Silver	109-1	0.01	0.01	0.02	0.01	44.14	ppb
Silver	107-1	0.02	0.01	0.02	0.01	45.22	ppb
Sodium	23-2	87135.39	85721.19	90886.47	87914.35	3.04	ppb
Strontium	86-1	288.39	291.41	290.26	290.02	0.53	ppb
Strontium	88-1	302.86	301.33	301.44	301.87	0.28	ppb
Sulfur	34-1	27046.25	26712.59	26927.92	26895.58	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	69.65	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.11	ppb
Tin	118-1	0.08	0.12	0.13	0.11	27.43	ppb
Titanium	47-1	-0.14	0.00	-0.01	-0.05		ppb
Uranium	238-1	0.12	0.10	0.11	0.11	9.67	ppb
Vanadium	51-2	0.40	0.45	0.49	0.44	10.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	41.54	42.73	46.20	43.49	5.58	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.57	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-03	Instrumnet Name :	P7
Client Sample ID :	LS-WC-BASEMENT-BOY	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:07:59	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.01	36.88	ppb

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : I1888-04 Instrumnet Name : P7
 Client Sample ID : LS-WC-BASEMENT-GIR Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 15:11:31 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.04	44.77	49.99	48.60	6.91	ppb
Antimony	121-1	0.09	0.08	0.11	0.09	18.08	ppb
Arsenic	75-2	0.26	0.38	0.26	0.30	24.10	ppb
Barium	135-1	63.48	60.55	60.05	61.36	3.02	ppb
Barium	137-1	64.42	62.52	61.27	62.74	2.53	ppb
Beryllium	9-1	0.08	0.05	0.05	0.06	31.15	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	11-1	83.29	80.18	84.30	82.59	2.60	ppb
Boron	10-1	77.76	79.90	81.93	79.86	2.62	ppb
Cadmium	106-1	-1.53	-2.10	-1.54	-1.73		ppb
Cadmium	108-1	0.24	0.09	0.00	0.11	113.33	ppb
Cadmium	111-1	-0.11	-0.14	-0.11	-0.12		ppb
Calcium	43-1	46439.84	45161.35	45264.37	45621.85	1.56	ppb
Calcium	44-1	48261.17	46777.28	47063.79	47367.41	1.66	ppb
Chromium	52-2	0.11	0.13	0.13	0.12	10.65	ppb
Cobalt	59-2	0.08	0.07	0.06	0.07	11.29	ppb
Copper	63-2	296.34	297.90	302.34	298.86	1.04	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	132.74	131.86	134.85	133.15	1.15	ppb
Iron	57-2	123.25	124.84	129.73	125.94	2.68	ppb
Lead	206-1	0.99	0.98	0.99	0.99	0.70	ppb
Lead	207-1	0.89	0.73	0.87	0.83	10.43	ppb
Lead	208-1	0.96	0.89	0.93	0.93	4.17	ppb
Lithium	6-1						%
Magnesium	24-2	11720.27	11685.52	11876.87	11760.89	0.87	ppb
Manganese	55-2	18.40	18.63	18.74	18.59	0.94	ppb

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : I1888-04 Instrumnet Name : P7
 Client Sample ID : LS-WC-BASEMENT-GIR Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 15:11:31 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.52	0.54	0.52	2.33	ppb
Molybdenum	95-1	1.63	1.56	1.57	1.59	2.18	ppb
Molybdenum	96-1	1.29	1.32	1.33	1.31	1.84	ppb
Molybdenum	97-1	1.53	1.62	1.66	1.61	4.10	ppb
Molybdenum	98-1	1.65	1.59	1.62	1.62	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.71	0.87	0.80	9.86	ppb
Phosphorus	31-2	279.33	260.79	275.36	271.83	3.59	ppb
Potassium	39-2	2142.31	2141.38	2179.31	2154.33	1.00	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.68	-0.37	-0.37	-0.02		ppb
Selenium	78-2	-1.24	1.63	1.21	0.53	291.54	ppb
Selenium	82-1	2.26	1.06	0.10	1.14	94.70	ppb
Silicon	28-1	4587.71	4489.73	4467.46	4514.97	1.42	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.77	ppb
Silver	109-1	0.03	0.02	0.02	0.02	11.97	ppb
Sodium	23-2	87757.83	86357.74	88125.90	87413.83	1.07	ppb
Strontium	86-1	295.38	292.83	289.19	292.47	1.06	ppb
Strontium	88-1	309.18	304.48	299.66	304.44	1.56	ppb
Sulfur	34-1	26841.19	26231.10	26114.52	26395.60	1.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	54.79	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	38.86	ppb
Tin	118-1	1.48	1.41	1.41	1.43	2.67	ppb
Titanium	47-1	-0.03	0.00	-0.02	-0.02		ppb
Uranium	238-1	0.56	0.53	0.55	0.54	2.59	ppb
Vanadium	51-2	1.22	1.15	1.16	1.18	3.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	42.15	41.79	42.53	42.15	0.87	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.47	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-04	Instrumnet Name :	P7
Client Sample ID :	LS-WC-BASEMENT-GIR	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:11:31	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	46.24	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-05	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RN149	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:15:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.39	36.22	44.48	41.03	10.47	ppb
Antimony	121-1	0.03	0.07	0.04	0.05	42.62	ppb
Arsenic	75-2	0.19	0.25	0.30	0.25	22.94	ppb
Barium	135-1	55.41	56.19	56.18	55.93	0.80	ppb
Barium	137-1	55.71	55.58	56.48	55.92	0.87	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	52.37	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	83.27	81.31	81.13	81.90	1.45	ppb
Boron	11-1	83.50	84.20	82.05	83.25	1.32	ppb
Cadmium	111-1	0.44	0.40	0.33	0.39	15.03	ppb
Cadmium	106-1	-0.03	-0.19	-1.20	-0.47		ppb
Cadmium	108-1	0.37	0.52	0.28	0.39	30.45	ppb
Calcium	43-1	44877.63	44967.59	45015.11	44953.44	0.16	ppb
Calcium	44-1	46538.12	46470.60	46956.80	46655.17	0.56	ppb
Chromium	52-2	0.09	0.12	0.09	0.10	21.32	ppb
Cobalt	59-2	0.01	0.04	0.04	0.03	44.74	ppb
Copper	63-2	154.55	154.34	154.90	154.60	0.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	464.59	465.15	466.92	465.55	0.26	ppb
Iron	57-2	442.76	444.03	453.10	446.63	1.26	ppb
Lead	206-1	0.25	0.22	0.30	0.26	15.84	ppb
Lead	207-1	0.24	0.23	0.25	0.24	5.37	ppb
Lead	208-1	0.24	0.24	0.25	0.25	3.18	ppb
Lithium	6-1						%
Magnesium	24-2	11632.23	11640.92	11634.16	11635.77	0.04	ppb
Manganese	55-2	20.66	20.74	21.57	20.99	2.42	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-05	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RN149	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:15:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.45	0.50	0.46	7.30	ppb
Molybdenum	95-1	1.52	1.40	1.54	1.49	5.13	ppb
Molybdenum	96-1	1.31	1.28	1.26	1.29	2.25	ppb
Molybdenum	97-1	1.39	1.46	1.43	1.43	2.36	ppb
Molybdenum	98-1	1.44	1.49	1.48	1.47	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.36	1.37	1.35	2.22	ppb
Phosphorus	31-2	204.42	188.30	208.71	200.47	5.37	ppb
Potassium	39-2	2158.80	2127.20	2143.76	2143.26	0.74	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	0.67	-0.02		ppb
Selenium	78-2	-0.13	-1.20	0.12	-0.41		ppb
Selenium	82-1	1.09	0.89	1.09	1.03	11.16	ppb
Silicon	28-1	4393.26	4401.84	4427.12	4407.40	0.40	ppb
Silver	109-1	0.01	0.02	0.01	0.01	44.76	ppb
Silver	107-1	0.01	0.01	0.01	0.01	41.69	ppb
Sodium	23-2	88381.32	87946.52	87312.94	87880.26	0.61	ppb
Strontium	86-1	284.18	285.28	284.22	284.56	0.22	ppb
Strontium	88-1	295.35	295.46	296.96	295.92	0.30	ppb
Sulfur	34-1	26087.21	25881.90	26223.19	26064.10	0.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	435.36	ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	4.02	3.97	4.28	4.09	4.08	ppb
Titanium	47-1	-0.10	-0.15	-0.05	-0.10		ppb
Uranium	238-1	0.43	0.46	0.44	0.44	3.80	ppb
Vanadium	51-2	0.76	0.81	0.87	0.81	7.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	349.81	346.70	348.72	348.41	0.45	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	24.23	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-05	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RN149	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:15:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.05	0.03	77.82	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-06	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM145	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:18:34	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.90	46.22	49.96	46.03	8.76	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	11.58	ppb
Arsenic	75-2	0.33	0.32	0.36	0.34	5.50	ppb
Barium	135-1	56.02	56.76	56.55	56.44	0.67	ppb
Barium	137-1	55.57	55.70	56.67	55.98	1.07	ppb
Beryllium	9-1	0.03	0.06	0.02	0.04	51.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	86.68	81.87	80.08	82.88	4.12	ppb
Boron	11-1	82.02	80.89	84.56	82.49	2.28	ppb
Cadmium	106-1	-1.75	-0.65	-1.43	-1.28		ppb
Cadmium	108-1	0.51	0.23	0.37	0.37	37.36	ppb
Cadmium	111-1	0.14	0.25	0.20	0.20	26.90	ppb
Calcium	43-1	45246.00	45580.87	46048.53	45625.13	0.88	ppb
Calcium	44-1	46985.53	47275.04	47489.92	47250.16	0.54	ppb
Chromium	52-2	0.06	0.09	0.07	0.07	22.24	ppb
Cobalt	59-2	0.02	0.02	0.04	0.02	56.34	ppb
Copper	63-2	290.09	291.85	295.25	292.40	0.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	310.75	315.29	318.17	314.74	1.19	ppb
Iron	57-2	295.42	303.31	294.48	297.74	1.63	ppb
Lead	206-1	0.46	0.50	0.44	0.47	5.86	ppb
Lead	207-1	0.42	0.44	0.46	0.44	3.89	ppb
Lead	208-1	0.44	0.46	0.45	0.45	1.73	ppb
Lithium	6-1						%
Magnesium	24-2	11741.75	11901.91	11939.81	11861.15	0.89	ppb
Manganese	55-2	15.43	15.25	15.53	15.40	0.90	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-06	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM145	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:18:34	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.49	0.50	0.48	4.66	ppb
Molybdenum	95-1	1.52	1.59	1.65	1.59	4.09	ppb
Molybdenum	96-1	1.27	1.35	1.35	1.33	3.60	ppb
Molybdenum	97-1	1.43	1.43	1.64	1.50	8.09	ppb
Molybdenum	98-1	1.52	1.59	1.54	1.55	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.65	0.71	0.69	4.43	ppb
Phosphorus	31-2	252.16	230.25	178.23	220.21	17.24	ppb
Potassium	39-2	2073.15	2098.66	2090.91	2087.57	0.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	0.68	0.67	0.33	184.46	ppb
Selenium	78-2	-0.69	-1.23	-0.74	-0.89		ppb
Selenium	82-1	0.51	0.82	1.94	1.09	68.75	ppb
Silicon	28-1	4394.87	4452.46	4479.53	4442.29	0.97	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.67	ppb
Silver	107-1	0.01	0.02	0.02	0.02	14.50	ppb
Sodium	23-2	87864.86	87802.92	87995.64	87887.81	0.11	ppb
Strontium	86-1	290.20	291.30	291.38	290.96	0.23	ppb
Strontium	88-1	301.42	304.95	305.19	303.85	0.70	ppb
Sulfur	34-1	26491.12	26742.57	26597.06	26610.25	0.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.04	0.04	0.03	36.03	ppb
Titanium	47-1	-0.16	-0.19	-0.07	-0.14		ppb
Uranium	238-1	0.52	0.49	0.50	0.51	3.12	ppb
Vanadium	51-2	0.88	0.95	0.93	0.92	4.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	249.03	243.56	251.69	248.10	1.67	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	86.16	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-06	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM145	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:18:34	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	23.64	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:22:06	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9605.17	9629.43	9507.21	9580.60	0.68	ppb
Antimony	121-1	456.88	461.00	449.24	455.71	1.31	ppb
Arsenic	75-2	494.18	502.93	492.10	496.40	1.16	ppb
Barium	135-1	2332.90	2347.06	2323.91	2334.62	0.50	ppb
Barium	137-1	2403.12	2409.88	2368.64	2393.88	0.92	ppb
Beryllium	9-1	484.46	487.31	481.73	484.50	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	453.06	467.12	476.60	465.59	2.54	ppb
Boron	11-1	447.22	470.21	468.10	461.84	2.75	ppb
Cadmium	106-1	465.45	473.80	475.14	471.46	1.11	ppb
Cadmium	108-1	472.96	479.98	465.78	472.90	1.50	ppb
Cadmium	111-1	466.42	475.37	467.40	469.73	1.04	ppb
Calcium	43-1	49783.25	49506.18	49465.64	49585.02	0.35	ppb
Calcium	44-1	50274.86	50244.26	49590.81	50036.64	0.77	ppb
Chromium	52-2	508.46	506.73	503.53	506.24	0.49	ppb
Cobalt	59-2	510.03	510.02	505.82	508.62	0.48	ppb
Copper	63-2	1030.45	1033.89	1020.78	1028.37	0.66	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	26921.21	26747.34	26291.46	26653.34	1.22	ppb
Iron	57-2	26951.49	27131.22	26794.13	26958.95	0.63	ppb
Lead	206-1	497.85	490.71	492.51	493.69	0.75	ppb
Lead	207-1	492.41	486.59	482.78	487.26	1.00	ppb
Lead	208-1	492.96	486.27	485.57	488.27	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	50589.85	50878.98	50325.33	50598.05	0.55	ppb
Manganese	55-2	1000.83	1013.58	992.21	1002.21	1.07	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:22:06	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	473.47	469.08	466.61	469.72	0.74	ppb
Molybdenum	95-1	482.26	475.84	476.24	478.11	0.75	ppb
Molybdenum	96-1	478.79	475.41	473.82	476.01	0.53	ppb
Molybdenum	97-1	477.65	472.39	472.28	474.11	0.65	ppb
Molybdenum	98-1	472.13	465.94	465.12	467.73	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.19	506.81	500.23	505.74	1.00	ppb
Phosphorus	31-2	9936.44	9958.82	10037.07	9977.45	0.53	ppb
Potassium	39-2	25972.96	25948.29	25633.07	25851.44	0.73	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	519.11	474.58	468.85	487.51	5.64	ppb
Selenium	78-2	500.75	516.22	491.18	502.72	2.51	ppb
Selenium	82-1	490.48	488.42	483.28	487.39	0.76	ppb
Silicon	28-1	754.63	779.82	792.97	775.81	2.51	ppb
Silver	107-1	464.89	468.51	459.95	464.45	0.93	ppb
Silver	109-1	463.67	473.76	458.63	465.35	1.66	ppb
Sodium	23-2	50187.09	50559.00	50115.41	50287.17	0.47	ppb
Strontium	86-1	443.21	438.73	436.01	439.32	0.83	ppb
Strontium	88-1	445.30	442.72	439.70	442.58	0.63	ppb
Sulfur	34-1	10519.96	10428.98	10385.94	10444.96	0.66	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	493.08	486.27	489.94	489.76	0.70	ppb
Thallium	205-1	509.92	497.45	497.30	501.56	1.44	ppb
Tin	118-1	458.77	464.32	453.40	458.83	1.19	ppb
Titanium	47-1	483.92	482.53	479.40	481.95	0.48	ppb
Uranium	238-1	489.74	485.38	474.68	483.27	1.60	ppb
Vanadium	51-2	502.97	505.27	496.87	501.70	0.87	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1013.05	1014.80	1008.02	1011.96	0.35	ppb
Zirconium	90-1	488.52	479.38	476.35	481.42	1.32	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:22:06	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.55	476.37	473.62	476.51	0.62	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:25:35	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.21	0.84	0.42	86.20	ppb
Antimony	121-1	1.73	1.81	2.07	1.87	9.47	ppb
Arsenic	75-2	0.49	0.74	0.69	0.64	20.65	ppb
Barium	135-1	0.20	0.07	0.04	0.11	81.24	ppb
Barium	137-1	0.13	0.07	0.08	0.09	31.56	ppb
Beryllium	9-1	0.11	0.10	0.15	0.12	21.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.45	17.28	14.34	16.69	12.67	ppb
Boron	11-1	18.77	15.86	16.29	16.97	9.27	ppb
Cadmium	111-1	-0.13	-0.12	0.01	-0.08		ppb
Cadmium	106-1	-1.90	-1.87	-0.10	-1.29		ppb
Cadmium	108-1	0.00	0.05	-0.05	0.00		ppb
Calcium	43-1	1.79	2.64	6.36	3.60	67.42	ppb
Calcium	44-1	-0.40	-0.99	-1.60	-1.00		ppb
Chromium	52-2	0.02	0.03	0.04	0.03	22.49	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.20	0.41	0.39	0.33	33.82	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2.82	2.38	2.34	2.52	10.53	ppb
Iron	57-2	2.38	3.27	3.73	3.13	21.96	ppb
Lead	206-1	0.06	0.06	0.04	0.05	23.59	ppb
Lead	207-1	0.05	0.10	0.07	0.07	30.53	ppb
Lead	208-1	0.04	0.06	0.05	0.05	21.60	ppb
Lithium	6-1						%
Magnesium	24-2	1.96	0.56	2.03	1.52	54.42	ppb
Manganese	55-2	-0.07	-0.11	-0.08	-0.09		ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:25:35	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.37	0.56	0.42	28.50	ppb
Molybdenum	95-1	0.96	1.16	1.36	1.16	17.36	ppb
Molybdenum	96-1	0.76	1.05	1.21	1.01	22.56	ppb
Molybdenum	97-1	0.88	1.21	1.43	1.17	23.30	ppb
Molybdenum	98-1	0.92	1.17	1.45	1.18	22.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.06	-0.02	-0.05		ppb
Phosphorus	31-2	-3.46	-16.57	-16.69	-12.24		ppb
Potassium	39-2	9.16	5.34	13.29	9.26	42.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.73	2.91	-0.37	1.09	152.88	ppb
Selenium	78-2	0.00	-0.22	-0.42	-0.21		ppb
Selenium	82-1	0.14	1.58	1.77	1.16	76.87	ppb
Silicon	28-1	0.42	-1.07	-0.24	-0.30		ppb
Silver	109-1	0.05	0.01	0.02	0.03	61.71	ppb
Silver	107-1	0.03	0.03	0.03	0.03	1.94	ppb
Sodium	23-2	47.77	47.93	43.81	46.50	5.01	ppb
Strontium	86-1	-0.07	-0.07	0.04	-0.03		ppb
Strontium	88-1	0.03	0.03	0.02	0.03	21.54	ppb
Sulfur	34-1	347.22	356.04	502.75	402.01	21.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.10	0.09	0.10	10.64	ppb
Thallium	205-1	0.13	0.11	0.11	0.12	7.11	ppb
Tin	118-1	0.47	0.55	0.66	0.56	16.46	ppb
Titanium	47-1	-0.25	-0.37	-0.27	-0.30		ppb
Uranium	238-1	0.03	0.03	0.03	0.03	4.73	ppb
Vanadium	51-2	0.01	0.02	0.02	0.01	28.84	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.27	0.16	0.27	0.24	25.94	ppb
Zirconium	90-1	0.09	0.07	0.09	0.08	11.34	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:25:35	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.09	0.09	2.15	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-07	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM232	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:29:08	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.97	41.77	39.08	40.94	3.94	ppb
Antimony	121-1	0.32	0.35	0.37	0.35	7.06	ppb
Arsenic	75-2	0.35	0.36	0.37	0.36	2.62	ppb
Barium	135-1	53.59	54.45	55.04	54.36	1.34	ppb
Barium	137-1	53.74	54.90	55.63	54.76	1.75	ppb
Beryllium	9-1	0.08	0.04	0.04	0.05	40.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	79.31	81.74	83.73	81.59	2.71	ppb
Boron	11-1	80.04	83.35	85.58	82.99	3.36	ppb
Cadmium	106-1	2.17	2.18	0.46	1.60	62.00	ppb
Cadmium	108-1	3.07	2.37	2.16	2.53	18.73	ppb
Cadmium	111-1	2.70	2.78	2.63	2.70	2.64	ppb
Calcium	43-1	45024.37	45154.49	46189.82	45456.23	1.40	ppb
Calcium	44-1	46891.58	47144.74	47922.55	47319.63	1.14	ppb
Chromium	52-2	0.04	0.03	0.07	0.05	41.48	ppb
Cobalt	59-2	0.05	0.03	0.05	0.05	26.96	ppb
Copper	63-2	483.35	473.86	484.40	480.54	1.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	334.88	325.82	332.44	331.05	1.41	ppb
Iron	57-2	315.17	306.00	310.13	310.44	1.48	ppb
Lead	206-1	1.26	1.36	1.30	1.31	3.77	ppb
Lead	207-1	0.97	1.00	1.10	1.02	6.93	ppb
Lead	208-1	1.09	1.16	1.15	1.14	3.42	ppb
Lithium	6-1						%
Magnesium	24-2	12368.42	11954.39	12155.78	12159.53	1.70	ppb
Manganese	55-2	22.76	22.19	22.48	22.48	1.26	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-07	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM232	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:29:08	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.57	0.61	0.58	0.59	3.24	ppb
Molybdenum	95-1	1.77	1.88	1.87	1.84	3.56	ppb
Molybdenum	96-1	1.53	1.50	1.62	1.55	3.93	ppb
Molybdenum	97-1	1.69	1.79	1.93	1.80	6.47	ppb
Molybdenum	98-1	1.78	1.83	1.92	1.84	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.57	0.53	0.56	4.12	ppb
Phosphorus	31-2	181.66	134.49	205.41	173.85	20.76	ppb
Potassium	39-2	2138.12	2088.62	2122.85	2116.53	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.54	1.61	1.07	1.07	49.87	ppb
Selenium	77-2	-0.37	0.64	0.64	0.30	192.12	ppb
Selenium	78-2	-1.10	-1.83	-0.83	-1.26		ppb
Silicon	28-1	4358.53	4333.14	4450.32	4380.67	1.41	ppb
Silver	109-1	0.01	0.01	0.02	0.01	1.89	ppb
Silver	107-1	0.02	0.02	0.00	0.01	76.46	ppb
Sodium	23-2	92444.66	87745.42	89776.35	89988.81	2.62	ppb
Strontium	86-1	289.62	290.56	293.19	291.12	0.63	ppb
Strontium	88-1	301.07	301.06	306.48	302.87	1.03	ppb
Sulfur	34-1	26295.75	26347.26	27215.26	26619.42	1.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.04	0.05	0.03	68.25	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	16.58	ppb
Tin	118-1	0.12	0.13	0.16	0.13	14.98	ppb
Titanium	47-1	-0.19	-0.13	-0.16	-0.16		ppb
Uranium	238-1	0.39	0.39	0.41	0.40	3.38	ppb
Vanadium	51-2	0.62	0.72	0.66	0.67	7.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1488.22	1476.53	1505.37	1490.04	0.97	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	19.08	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-07	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM232	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:29:08	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.05	0.03	57.69	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-08	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM-227	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:32:39	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.61	39.51	41.28	39.47	4.65	ppb
Antimony	121-1	0.15	0.12	0.17	0.15	16.14	ppb
Arsenic	75-2	0.25	0.25	0.41	0.30	30.30	ppb
Barium	135-1	54.54	53.61	52.50	53.55	1.90	ppb
Barium	137-1	54.83	52.43	52.54	53.27	2.55	ppb
Beryllium	9-1	0.04	0.02	0.00	0.02	98.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	77.28	80.16	79.32	78.92	1.88	ppb
Boron	11-1	82.71	84.31	82.44	83.15	1.21	ppb
Cadmium	106-1	-1.00	-0.42	-2.69	-1.37		ppb
Cadmium	108-1	1.53	1.44	0.94	1.30	24.40	ppb
Cadmium	111-1	0.90	0.92	0.70	0.84	14.54	ppb
Calcium	43-1	46694.09	44803.29	44260.38	45252.58	2.82	ppb
Calcium	44-1	48459.14	46583.30	46472.80	47171.75	2.37	ppb
Chromium	52-2	0.22	0.22	0.21	0.22	2.50	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	19.39	ppb
Copper	63-2	253.77	258.44	257.47	256.56	0.96	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	440.64	446.23	443.97	443.61	0.63	ppb
Iron	57-2	415.28	424.98	417.54	419.27	1.21	ppb
Lead	206-1	0.53	0.60	0.55	0.56	6.22	ppb
Lead	207-1	0.49	0.52	0.45	0.49	7.59	ppb
Lead	208-1	0.51	0.52	0.50	0.51	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	12031.28	12255.94	12129.00	12138.74	0.93	ppb
Manganese	55-2	17.76	18.31	17.82	17.96	1.68	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-08	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM-227	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:32:39	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.54	0.48	0.51	6.14	ppb
Molybdenum	95-1	1.63	1.61	1.63	1.62	0.88	ppb
Molybdenum	96-1	1.34	1.34	1.34	1.34	0.28	ppb
Molybdenum	97-1	1.61	1.63	1.69	1.64	2.45	ppb
Molybdenum	98-1	1.58	1.54	1.56	1.56	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.66	1.80	1.79	1.75	4.39	ppb
Phosphorus	31-2	240.18	214.11	206.13	220.14	8.09	ppb
Potassium	39-2	2097.36	2131.71	2158.12	2129.07	1.43	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	0.66	-0.37	-0.03		ppb
Selenium	78-2	-0.38	-0.76	-0.45	-0.53		ppb
Selenium	82-1	1.59	1.15	0.55	1.09	47.72	ppb
Silicon	28-1	4588.57	4346.55	4339.70	4424.94	3.20	ppb
Silver	107-1	0.01	0.03	0.01	0.02	55.51	ppb
Silver	109-1	0.00	0.02	0.02	0.01	62.67	ppb
Sodium	23-2	91411.89	92199.28	90981.10	91530.76	0.67	ppb
Strontium	86-1	292.04	282.76	284.65	286.48	1.71	ppb
Strontium	88-1	304.84	295.85	297.48	299.39	1.60	ppb
Sulfur	34-1	27474.21	25857.51	25822.85	26384.86	3.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	94.21	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	51.35	ppb
Tin	118-1	0.08	0.08	0.12	0.09	26.22	ppb
Titanium	47-1	-0.15	-0.16	-0.09	-0.13		ppb
Uranium	238-1	0.44	0.45	0.43	0.44	1.92	ppb
Vanadium	51-2	0.72	0.78	0.80	0.76	5.64	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	631.55	648.20	646.24	642.00	1.42	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	31.08	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-08	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM-227	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:32:39	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.01	0.03	80.23	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-09	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-208	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:36:11	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.79	38.13	39.99	39.30	2.59	ppb
Antimony	121-1	0.05	0.09	0.15	0.10	48.33	ppb
Arsenic	75-2	0.24	0.21	0.23	0.23	8.03	ppb
Barium	135-1	56.81	60.67	59.38	58.96	3.33	ppb
Barium	137-1	57.35	59.45	59.43	58.74	2.05	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	77.12	82.10	81.67	80.29	3.44	ppb
Boron	11-1	79.07	82.51	83.72	81.77	2.95	ppb
Cadmium	106-1	-1.07	-0.60	-2.27	-1.31		ppb
Cadmium	108-1	0.04	-0.01	0.04	0.02	109.63	ppb
Cadmium	111-1	-0.08	-0.03	-0.17	-0.09		ppb
Calcium	43-1	44709.52	45217.39	45062.52	44996.48	0.58	ppb
Calcium	44-1	46294.30	47227.54	46750.78	46757.54	1.00	ppb
Chromium	52-2	0.18	0.18	0.16	0.17	5.65	ppb
Cobalt	59-2	0.03	0.04	0.03	0.04	23.33	ppb
Copper	63-2	634.21	627.39	628.78	630.13	0.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	134.51	133.16	132.80	133.49	0.68	ppb
Iron	57-2	133.96	134.87	125.31	131.38	4.02	ppb
Lead	206-1	0.24	0.22	0.24	0.23	5.65	ppb
Lead	207-1	0.19	0.20	0.20	0.20	3.08	ppb
Lead	208-1	0.21	0.19	0.21	0.21	5.27	ppb
Lithium	6-1						%
Magnesium	24-2	12132.05	12031.74	12036.06	12066.61	0.47	ppb
Manganese	55-2	14.07	14.45	13.90	14.14	2.00	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-09	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-208	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:36:11	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.47	0.50	0.46	8.54	ppb
Molybdenum	95-1	1.46	1.55	1.55	1.52	3.41	ppb
Molybdenum	96-1	1.36	1.28	1.34	1.33	3.35	ppb
Molybdenum	97-1	1.59	1.56	1.78	1.64	7.05	ppb
Molybdenum	98-1	1.49	1.54	1.59	1.54	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.17	1.89	2.07	7.71	ppb
Phosphorus	31-2	282.42	218.53	287.73	262.89	14.65	ppb
Potassium	39-2	2164.52	2143.49	2171.76	2159.92	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	1.17	1.15	0.76	1.03	22.56	ppb
Selenium	77-2	0.65	-0.37	0.63	0.31	191.29	ppb
Selenium	78-2	-0.62	0.17	1.31	0.29	335.93	ppb
Silicon	28-1	4434.50	4526.24	4506.48	4489.07	1.08	ppb
Silver	109-1	0.03	0.03	0.04	0.03	16.84	ppb
Silver	107-1	0.05	0.04	0.05	0.05	6.78	ppb
Sodium	23-2	92677.68	90196.60	89591.83	90822.04	1.80	ppb
Strontium	86-1	283.25	287.53	284.61	285.13	0.77	ppb
Strontium	88-1	296.56	302.12	297.28	298.65	1.01	ppb
Sulfur	34-1	25875.16	27072.26	26322.32	26423.25	2.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.06	0.09	0.06	0.07	18.63	ppb
Titanium	47-1	-0.07	-0.10	-0.07	-0.08		ppb
Uranium	238-1	0.47	0.50	0.50	0.49	3.98	ppb
Vanadium	51-2	0.93	1.00	0.97	0.97	4.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	371.58	367.67	366.89	368.72	0.68	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	34.07	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-09	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-208	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:36:11	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	53.21	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-10	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-206	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:39:43	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.67	38.15	41.12	39.98	4.00	ppb
Antimony	121-1	0.06	0.09	0.10	0.08	24.62	ppb
Arsenic	75-2	0.21	0.31	0.20	0.24	24.77	ppb
Barium	135-1	53.19	52.13	52.77	52.70	1.02	ppb
Barium	137-1	53.00	52.08	51.95	52.34	1.09	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	68.36	72.45	65.60	68.80	5.01	ppb
Boron	11-1	68.72	70.42	73.34	70.82	3.30	ppb
Cadmium	108-1	-0.05	-0.01	0.08	0.01	790.25	ppb
Cadmium	111-1	0.00	-0.10	-0.04	-0.05		ppb
Cadmium	106-1	-0.40	-1.43	-0.71	-0.85		ppb
Calcium	43-1	41513.62	41504.15	41323.62	41447.13	0.26	ppb
Calcium	44-1	43266.61	43535.90	42928.71	43243.74	0.70	ppb
Chromium	52-2	0.03	0.02	0.05	0.03	49.18	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	40.67	ppb
Copper	63-2	899.27	900.96	908.71	902.98	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	154.22	153.20	154.48	153.96	0.44	ppb
Iron	57-2	145.81	140.34	151.04	145.73	3.67	ppb
Lead	208-1	0.25	0.26	0.22	0.25	7.81	ppb
Lead	206-1	0.26	0.26	0.22	0.25	9.18	ppb
Lead	207-1	0.27	0.26	0.19	0.24	18.84	ppb
Lithium	6-1						%
Magnesium	24-2	11617.38	11520.48	11589.54	11575.80	0.43	ppb
Manganese	55-2	14.71	15.01	15.01	14.91	1.17	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-10	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-206	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:39:43	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.40	0.38	0.39	3.01	ppb
Molybdenum	95-1	1.16	1.25	1.24	1.22	4.22	ppb
Molybdenum	96-1	0.96	0.98	0.95	0.96	1.50	ppb
Molybdenum	97-1	1.29	1.26	1.08	1.21	9.04	ppb
Molybdenum	98-1	1.23	1.24	1.22	1.23	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.13	1.22	1.15	6.20	ppb
Phosphorus	31-2	274.59	240.04	317.62	277.42	14.01	ppb
Potassium	39-2	2190.78	2181.36	2189.67	2187.27	0.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.55	0.17	0.91	0.54	67.22	ppb
Selenium	77-2	0.65	0.63	0.63	0.64	1.90	ppb
Selenium	78-2	-1.98	-1.52	-1.69	-1.73		ppb
Silicon	28-1	4184.62	4181.98	4161.52	4176.04	0.30	ppb
Silver	107-1	0.03	0.04	0.03	0.03	27.89	ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.24	ppb
Sodium	23-2	96750.05	94915.74	95479.91	95715.23	0.98	ppb
Strontium	86-1	256.06	259.52	256.43	257.34	0.74	ppb
Strontium	88-1	268.46	271.53	267.24	269.08	0.82	ppb
Sulfur	34-1	23436.10	23649.50	23632.06	23572.55	0.50	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.06	0.07	0.06	0.06	15.11	ppb
Titanium	47-1	-0.11	0.03	-0.08	-0.05		ppb
Uranium	238-1	0.39	0.37	0.36	0.37	3.19	ppb
Vanadium	51-2	0.71	0.77	0.80	0.76	6.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	164.37	163.76	165.58	164.57	0.57	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	273.13	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-10	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-206	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:39:43	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	140.66	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-11	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-205	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:43:15	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.67	39.43	39.85	38.32	6.01	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	12.05	ppb
Arsenic	75-2	0.21	0.29	0.25	0.25	16.62	ppb
Barium	135-1	56.06	57.58	58.40	57.34	2.07	ppb
Barium	137-1	57.32	57.97	58.12	57.80	0.73	ppb
Beryllium	9-1	0.03	0.02	0.05	0.03	33.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	79.11	86.14	81.77	82.34	4.31	ppb
Boron	11-1	80.95	83.75	87.23	83.98	3.74	ppb
Cadmium	111-1	-0.26	-0.08	-0.07	-0.14		ppb
Cadmium	106-1	-3.41	-1.24	-0.90	-1.85		ppb
Cadmium	108-1	0.08	0.09	0.27	0.15	73.42	ppb
Calcium	43-1	45047.88	45538.86	45249.83	45278.86	0.55	ppb
Calcium	44-1	47075.72	47517.98	46837.23	47143.64	0.73	ppb
Chromium	52-2	0.04	0.11	0.07	0.07	43.56	ppb
Cobalt	59-2	0.04	0.02	0.03	0.03	34.21	ppb
Copper	63-2	897.20	881.52	897.47	892.06	1.02	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	143.61	141.26	144.00	142.96	1.04	ppb
Iron	57-2	143.10	136.11	135.23	138.14	3.12	ppb
Lead	206-1	0.34	0.41	0.46	0.40	14.01	ppb
Lead	207-1	0.41	0.35	0.43	0.40	10.40	ppb
Lead	208-1	0.38	0.38	0.42	0.39	6.12	ppb
Lithium	6-1						%
Magnesium	24-2	12135.95	11995.30	12146.35	12092.54	0.70	ppb
Manganese	55-2	15.03	14.36	14.62	14.67	2.31	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-11	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-205	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:43:15	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.50	0.48	0.48	4.99	ppb
Molybdenum	95-1	1.67	1.66	1.60	1.65	2.22	ppb
Molybdenum	96-1	1.30	1.34	1.29	1.31	2.00	ppb
Molybdenum	97-1	1.59	1.66	1.53	1.59	3.92	ppb
Molybdenum	98-1	1.62	1.68	1.59	1.63	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.02	1.93	1.82	1.92	5.05	ppb
Phosphorus	31-2	265.89	203.71	271.00	246.86	15.17	ppb
Potassium	39-2	2157.76	2119.52	2148.55	2141.95	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	1.76	0.50	1.48	1.24	53.03	ppb
Selenium	77-2	0.68	-0.37	0.67	0.33	183.86	ppb
Selenium	78-2	-1.05	-0.61	0.66	-0.33		ppb
Silicon	28-1	4434.36	4448.31	4464.61	4449.09	0.34	ppb
Silver	109-1	0.06	0.05	0.06	0.06	13.70	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.34	ppb
Sodium	23-2	91733.22	89011.35	89977.67	90240.75	1.53	ppb
Strontium	88-1	302.27	301.48	305.99	303.25	0.79	ppb
Strontium	86-1	288.26	287.57	292.37	289.40	0.90	ppb
Sulfur	34-1	26879.92	27141.44	27103.99	27041.78	0.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.12	0.14	0.15	0.14	10.64	ppb
Titanium	47-1	-0.19	-0.12	-0.20	-0.17		ppb
Uranium	238-1	0.47	0.49	0.50	0.49	3.16	ppb
Vanadium	51-2	0.90	0.98	0.97	0.95	4.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	343.62	339.39	344.33	342.45	0.78	ppb
Zirconium	90-1	0.01	0.01	0.03	0.01	77.43	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-11	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-205	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:43:15	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.03	0.02	86.08	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-01	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-122	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:46:47	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.17	37.58	40.20	39.98	5.76	ppb
Antimony	121-1	0.01	0.02	0.05	0.03	67.53	ppb
Arsenic	75-2	0.16	0.20	0.24	0.20	20.99	ppb
Barium	135-1	52.55	51.72	52.07	52.11	0.80	ppb
Barium	137-1	52.26	51.64	51.18	51.69	1.05	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	54.42	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	70.98	72.67	65.78	69.81	5.14	ppb
Boron	11-1	69.41	70.14	70.17	69.91	0.62	ppb
Cadmium	111-1	-0.09	-0.14	0.03	-0.07		ppb
Cadmium	106-1	-1.42	-2.14	-0.30	-1.29		ppb
Cadmium	108-1	0.17	0.17	0.04	0.13	61.23	ppb
Calcium	43-1	41963.42	40988.63	40659.17	41203.74	1.65	ppb
Calcium	44-1	43431.05	42253.65	42441.51	42708.74	1.48	ppb
Chromium	52-2	0.06	0.13	0.07	0.09	43.00	ppb
Cobalt	59-2	0.05	0.04	0.02	0.04	40.61	ppb
Copper	63-2	1276.86	1309.49	1310.18	1298.84	1.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	176.83	179.15	177.93	177.97	0.65	ppb
Iron	57-2	162.76	175.41	165.75	167.97	3.94	ppb
Lead	206-1	0.36	0.34	0.27	0.32	13.74	ppb
Lead	207-1	0.29	0.34	0.26	0.30	13.73	ppb
Lead	208-1	0.32	0.32	0.28	0.31	7.36	ppb
Lithium	6-1						%
Magnesium	24-2	11487.20	11766.25	11764.55	11672.67	1.38	ppb
Manganese	55-2	14.31	14.84	14.80	14.65	2.01	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-01	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-122	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:46:47	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.36	0.33	0.35	5.00	ppb
Molybdenum	95-1	1.19	1.16	1.16	1.17	1.72	ppb
Molybdenum	96-1	0.93	0.95	0.98	0.95	2.57	ppb
Molybdenum	97-1	1.16	1.08	1.15	1.13	4.03	ppb
Molybdenum	98-1	1.17	1.11	1.20	1.16	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.03	4.23	4.16	4.14	2.48	ppb
Phosphorus	31-2	258.49	239.05	229.26	242.27	6.14	ppb
Potassium	39-2	2162.65	2226.05	2185.41	2191.37	1.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	0.62	-0.04		ppb
Selenium	78-2	-1.35	-0.70	-1.55	-1.20		ppb
Selenium	82-1	0.59	0.61	1.35	0.85	50.83	ppb
Silicon	28-1	4200.36	4081.59	4010.54	4097.50	2.34	ppb
Silver	109-1	0.03	0.02	0.03	0.03	19.75	ppb
Silver	107-1	0.04	0.02	0.03	0.03	23.31	ppb
Sodium	23-2	96172.13	97024.66	96125.37	96440.72	0.52	ppb
Strontium	86-1	255.39	250.96	252.88	253.08	0.88	ppb
Strontium	88-1	267.38	263.42	260.41	263.74	1.33	ppb
Sulfur	34-1	23704.24	22832.94	22739.51	23092.23	2.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.01	0.05	0.02	112.55	ppb
Titanium	47-1	-0.20	-0.11	-0.14	-0.15		ppb
Uranium	238-1	0.28	0.29	0.28	0.28	3.58	ppb
Vanadium	51-2	0.72	0.76	0.81	0.76	5.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	322.42	330.09	334.16	328.89	1.81	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	544.35	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-01	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-122	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:46:47	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	261.94	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:52:11	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.30	-0.19	0.02	1175.82	ppb
Antimony	121-1	-0.13	-0.13	-0.13	-0.13		ppb
Arsenic	75-2	-0.05	-0.06	-0.05	-0.05		ppb
Barium	135-1	-0.05	-0.05	-0.04	-0.05		ppb
Barium	137-1	-0.04	-0.04	-0.03	-0.04		ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.85	0.55	0.38	0.59	40.36	ppb
Boron	11-1	0.64	0.71	0.72	0.69	5.87	ppb
Cadmium	106-1	-5.17	-4.65	-4.86	-4.90		ppb
Cadmium	108-1	0.02	-0.04	0.02	0.00	1565.51	ppb
Cadmium	111-1	-0.41	-0.36	-0.38	-0.39		ppb
Calcium	43-1	-3.49	-3.24	-3.52	-3.42		ppb
Calcium	44-1	-20.63	-21.17	-21.38	-21.06		ppb
Chromium	52-2	-0.24	-0.24	-0.23	-0.24		ppb
Cobalt	59-2	-0.04	-0.05	-0.05	-0.05		ppb
Copper	63-2	-2.37	-2.36	-2.39	-2.37		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.41	-2.46	-2.39	-2.42		ppb
Iron	57-2	-2.58	-2.67	-2.35	-2.54		ppb
Lead	206-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	207-1	-0.03	-0.04	-0.04	-0.04		ppb
Lead	208-1	-0.04	-0.05	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-0.42	-0.50	-0.71	-0.54		ppb
Manganese	55-2	-0.18	-0.18	-0.18	-0.18		ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:52:11	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.13	-0.12	-0.12		ppb
Phosphorus	31-2	-35.97	-39.91	-36.11	-37.33		ppb
Potassium	39-2	-80.03	-81.81	-83.21	-81.69		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.08	-0.37	-0.27		ppb
Selenium	78-2	-3.18	-2.84	-3.13	-3.05		ppb
Selenium	82-1	0.58	0.42	0.46	0.49	16.61	ppb
Silicon	28-1	-47.14	-56.79	-59.19	-54.37		ppb
Silver	109-1	0.00	0.00	0.01	0.00	35.18	ppb
Silver	107-1	0.00	0.01	0.00	0.00	31.56	ppb
Sodium	23-2	-15.40	-16.59	-16.99	-16.33		ppb
Strontium	86-1	-0.08	-0.18	-0.26	-0.17		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	33.61	ppb
Sulfur	34-1	-6385.40	-6497.16	-6521.84	-6468.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	-0.43	-0.42	-0.43	-0.43		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.20	-0.16	-0.17	-0.18		ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:52:11	DataFile Name :	059CCV.d

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

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:55:40	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9590.62	9458.43	9537.99	9529.01	0.70	ppb
Antimony	121-1	456.15	454.32	465.12	458.53	1.26	ppb
Arsenic	75-2	497.47	494.50	499.25	497.07	0.48	ppb
Barium	135-1	2325.31	2334.03	2403.09	2354.14	1.81	ppb
Barium	137-1	2417.28	2419.69	2493.52	2443.50	1.77	ppb
Beryllium	9-1	490.42	490.63	489.21	490.09	0.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	464.64	462.16	480.21	469.00	2.09	ppb
Boron	11-1	462.47	471.82	476.50	470.26	1.52	ppb
Cadmium	106-1	472.23	475.94	467.92	472.03	0.85	ppb
Cadmium	108-1	483.78	475.67	491.63	483.69	1.65	ppb
Cadmium	111-1	467.07	474.85	482.51	474.81	1.63	ppb
Calcium	43-1	49065.18	49359.14	49897.35	49440.56	0.85	ppb
Calcium	44-1	49903.50	50029.60	51007.46	50313.52	1.20	ppb
Chromium	52-2	500.95	499.29	501.41	500.55	0.22	ppb
Cobalt	59-2	499.91	499.85	503.79	501.18	0.45	ppb
Copper	63-2	1006.99	1010.88	1017.67	1011.85	0.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25062.97	24671.39	24784.50	24839.62	0.81	ppb
Iron	57-2	25037.60	24885.04	25155.14	25025.93	0.54	ppb
Lead	206-1	502.73	500.55	498.43	500.57	0.43	ppb
Lead	207-1	494.95	496.66	493.06	494.89	0.36	ppb
Lead	208-1	505.91	503.69	503.44	504.35	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	49871.60	49763.80	49829.39	49821.60	0.11	ppb
Manganese	55-2	989.09	985.67	998.07	990.94	0.65	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:55:40	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	471.68	475.63	475.66	474.33	0.48	ppb
Molybdenum	95-1	479.68	481.56	484.46	481.90	0.50	ppb
Molybdenum	96-1	477.92	481.78	482.42	480.71	0.51	ppb
Molybdenum	97-1	477.95	476.32	478.43	477.57	0.23	ppb
Molybdenum	98-1	465.77	473.37	468.66	469.27	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.82	493.60	502.86	496.76	1.06	ppb
Phosphorus	31-2	9935.21	9822.98	10233.40	9997.19	2.12	ppb
Potassium	39-2	24553.99	24405.32	24415.92	24458.41	0.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	514.61	546.28	500.33	520.41	4.52	ppb
Selenium	78-2	515.03	508.51	489.68	504.41	2.61	ppb
Selenium	82-1	482.86	489.76	489.45	487.36	0.80	ppb
Silicon	28-1	585.71	599.40	614.07	599.73	2.36	ppb
Silver	109-1	463.04	465.04	477.10	468.39	1.62	ppb
Silver	107-1	463.70	463.76	472.93	466.80	1.14	ppb
Sodium	23-2	50980.47	49493.00	50205.77	50226.41	1.48	ppb
Strontium	86-1	461.42	469.84	469.10	466.79	1.00	ppb
Strontium	88-1	470.81	474.17	483.06	476.01	1.33	ppb
Sulfur	34-1	10180.90	10356.73	10645.66	10394.43	2.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.50	499.41	492.15	498.69	1.25	ppb
Thallium	205-1	526.97	521.56	509.43	519.32	1.73	ppb
Tin	118-1	457.72	462.64	472.63	464.33	1.64	ppb
Titanium	47-1	491.66	490.26	504.26	495.39	1.56	ppb
Uranium	238-1	509.69	506.43	503.82	506.64	0.58	ppb
Vanadium	51-2	496.94	495.35	498.63	496.97	0.33	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	994.10	991.62	997.98	994.57	0.32	ppb
Zirconium	90-1	487.72	488.63	493.05	489.80	0.58	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:55:40	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.94	482.87	486.06	482.62	0.74	ppb

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 15:59:10 DataFile Name : 061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.83	0.81	0.78	9.91	ppb
Antimony	121-1	1.67	1.73	2.02	1.81	10.58	ppb
Arsenic	75-2	0.64	0.73	0.60	0.66	10.23	ppb
Barium	135-1	0.09	0.08	0.06	0.08	14.87	ppb
Barium	137-1	0.15	0.05	0.10	0.10	49.63	ppb
Beryllium	9-1	0.12	0.10	0.06	0.09	32.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.94	12.99	13.46	15.46	25.12	ppb
Boron	11-1	17.02	15.39	14.52	15.64	8.10	ppb
Cadmium	106-1	-1.87	-1.64	-1.61	-1.71		ppb
Cadmium	108-1	0.04	-0.05	0.04	0.01	509.54	ppb
Cadmium	111-1	-0.11	-0.09	-0.11	-0.10		ppb
Calcium	43-1	5.75	3.15	0.91	3.27	73.97	ppb
Calcium	44-1	-2.85	-2.89	-4.31	-3.35		ppb
Chromium	52-2	0.02	0.05	0.04	0.04	36.45	ppb
Cobalt	59-2	0.00	-0.01	-0.03	-0.02		ppb
Copper	63-2	0.44	0.42	0.37	0.41	8.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.48	2.35	2.16	2.33	6.92	ppb
Iron	57-2	2.84	1.32	4.06	2.74	50.13	ppb
Lead	206-1	0.07	0.09	0.08	0.08	12.78	ppb
Lead	207-1	0.08	0.07	0.08	0.08	9.34	ppb
Lead	208-1	0.07	0.06	0.08	0.07	14.13	ppb
Lithium	6-1						%
Magnesium	24-2	1.94	1.53	1.61	1.69	13.06	ppb
Manganese	55-2	-0.07	-0.11	-0.09	-0.09		ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:59:10	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.45	0.52	0.44	17.99	ppb
Molybdenum	95-1	0.99	1.33	1.45	1.26	18.74	ppb
Molybdenum	96-1	0.70	1.01	1.23	0.98	27.37	ppb
Molybdenum	97-1	0.96	1.17	1.48	1.20	21.54	ppb
Molybdenum	98-1	0.96	1.23	1.46	1.22	20.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.08	-0.06	-0.07		ppb
Phosphorus	31-2	-16.34	8.05	1.04	-2.41		ppb
Potassium	39-2	6.61	6.05	5.42	6.02	9.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	1.78	0.68	0.69	154.45	ppb
Selenium	78-2	0.90	0.42	0.15	0.49	77.35	ppb
Selenium	82-1	1.81	0.72	1.79	1.44	43.56	ppb
Silicon	28-1	-6.91	-7.37	-7.60	-7.29		ppb
Silver	109-1	0.02	0.02	0.03	0.03	28.29	ppb
Silver	107-1	0.02	0.03	0.03	0.03	20.18	ppb
Sodium	23-2	47.24	43.19	42.68	44.37	5.63	ppb
Strontium	86-1	-0.08	-0.08	-0.07	-0.08		ppb
Strontium	88-1	0.03	0.03	0.02	0.03	26.54	ppb
Sulfur	34-1	147.47	105.43	99.04	117.31	22.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.15	0.13	0.14	6.56	ppb
Thallium	205-1	0.18	0.14	0.13	0.15	17.80	ppb
Tin	118-1	0.56	0.62	0.65	0.61	7.48	ppb
Titanium	47-1	-0.31	-0.29	-0.33	-0.31		ppb
Uranium	238-1	0.04	0.04	0.02	0.03	27.30	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	27.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.21	0.10	0.26	0.19	41.39	ppb
Zirconium	90-1	0.08	0.10	0.09	0.09	10.35	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:59:10	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.06	0.07	25.29	ppb

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:24:02	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	0	14	91.65	cps
Antimony	121-1	600	717	792	703	13.74	cps
Arsenic	75-2	15	6	15	12	45.54	cps
Barium	135-1	58	58	75	64	15.05	cps
Barium	137-1	58	117	75	83	36.05	cps
Beryllium	9-1	28	17	11	19	45.83	cps
Bismuth	209-1	2573336	2559690	2556541	2563189	0.35	cps
Bismuth	209-2	1778211	1793743	1817379	1796444	1.10	cps
Boron	10-1	83	33	33	50	57.75	cps
Boron	11-1	275	233	225	244	10.96	cps
Cadmium	106-1	1325	1533	1458	1439	7.33	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Cadmium	111-1	930	1075	1029	1011	7.31	cps
Calcium	43-1	200	75	100	125	52.92	cps
Calcium	44-1	9320	9312	9378	9337	0.39	cps
Chromium	52-2	510	477	493	493	3.38	cps
Cobalt	59-2	197	113	143	151	27.93	cps
Copper	63-2	4634	4504	4394	4511	2.66	cps
Dysprosium	156-2	20	7	20	16	49.47	cps
Dysprosium	156-1	192	125	117	144	28.46	cps
Erbium	164-1	0	17	0	6	173.21	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-2	23	20	20	21	9.11	cps
Gadolinium	160-1	25	8	33	22	57.29	cps
Holmium	165-2	2590783	2610914	2622871	2608189	0.62	cps
Holmium	165-1	4576648	4553068	4554441	4561385	0.29	cps
Indium	115-1	3713616	3772986	3707414	3731339	0.97	cps
Indium	115-2	792813	797962	806817	799197	0.89	cps
Iron	56-2	3689	3484	3895	3689	5.57	cps
Iron	57-2	111	100	78	96	17.62	cps
Lead	206-1	289	306	256	283	8.98	cps
Lead	207-1	239	217	244	233	6.30	cps
Lead	208-1	1178	1128	1150	1152	2.17	cps
Lithium	6-1	448167	448305	449520	448664	0.17	cps
Magnesium	24-2	142	142	158	147	6.54	cps
Manganese	55-2	153	183	163	167	9.16	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:24:02	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	175	233	236	26.49	cps
Molybdenum	95-1	83	108	58	83	30.00	cps
Molybdenum	96-1	133	142	217	164	28.01	cps
Molybdenum	97-1	83	75	75	78	6.19	cps
Molybdenum	98-1	133	150	167	150	11.11	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	87	87	92	10.44	cps
Phosphorus	31-2	67	108	108	94	25.47	cps
Potassium	39-2	11572	11780	12181	11844	2.61	cps
Rhodium	103-2	2085459	2099909	2120780	2102049	0.84	cps
Rhodium	103-1	3818136	3839772	3829778	3829228	0.28	cps
Scandium	45-1	3544071	3586187	3575401	3568553	0.61	cps
Scandium	45-2	159670	159366	161139	160058	0.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	37	50	30	39	26.51	cps
Selenium	82-1	-29	-69	-33	-44	-49.96	cps
Silicon	28-1	291754	290219	292578	291517	0.41	cps
Silver	109-1	42	17	25	28	45.82	cps
Silver	107-1	25	50	33	36	35.25	cps
Sodium	23-2	9220	8761	8995	8992	2.55	cps
Strontium	86-1	908	900	925	911	1.40	cps
Strontium	88-1	83	42	108	78	43.30	cps
Sulfur	34-1	207720	205040	205732	206164	0.67	cps
Terbium	159-1	4912443	4968926	4930608	4937326	0.58	cps
Terbium	159-2	2657116	2683457	2701450	2680675	0.83	cps
Thallium	203-1	50	58	33	47	26.97	cps
Thallium	205-1	92	67	150	103	41.61	cps
Tin	118-1	333	233	200	256	27.15	cps
Titanium	47-1	392	375	492	419	15.04	cps
Uranium	238-1	158	158	100	139	24.25	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-2	727138	731292	734709	731046	0.52	cps
Yttrium	89-1	5291790	5311279	5289441	5297503	0.23	cps
Zinc	66-2	57	43	67	56	21.08	cps
Zirconium	90-1	433	383	433	417	6.93	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:24:02	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	117	92	24.05	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:32:08	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	1050	1050	1028	3.75	cps
Antimony	121-1	8911	8820	8453	8728	2.78	cps
Arsenic	75-2	180	181	183	181	1.02	cps
Barium	135-1	10329	10363	10571	10421	1.26	cps
Barium	137-1	18212	19097	18438	18582	2.47	cps
Beryllium	9-1	728	744	756	743	1.88	cps
Bismuth	209-1	2542750	2518218	2558620	2539863	0.80	cps
Bismuth	209-2	1794773	1829903	1841801	1822159	1.34	cps
Boron	10-1	3234	2850	3050	3045	6.30	cps
Boron	11-1	15283	15233	15617	15378	1.36	cps
Cadmium	106-1	1583	1567	1358	1503	8.34	cps
Cadmium	108-1	117	117	83	106	18.23	cps
Cadmium	111-1	2081	2111	1988	2060	3.10	cps
Calcium	43-1	8553	8903	8895	8783	2.27	cps
Calcium	44-1	154456	152199	152511	153055	0.80	cps
Chromium	52-2	4181	4171	4144	4165	0.46	cps
Cobalt	59-2	2747	2920	2937	2868	3.67	cps
Copper	63-2	7195	7419	7565	7393	2.52	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-2	10	20	7	12	56.76	cps
Gadolinium	160-1	42	8	17	22	78.07	cps
Holmium	165-1	4518234	4481160	4503643	4501012	0.41	cps
Holmium	165-2	2594528	2656512	2681391	2644144	1.69	cps
Indium	115-1	3655190	3621664	3664266	3647040	0.62	cps
Indium	115-2	787542	799954	806738	798078	1.22	cps
Iron	56-2	70050	70591	70619	70420	0.46	cps
Iron	57-2	1600	1806	1939	1782	9.58	cps
Lead	206-1	2884	2973	3100	2986	3.65	cps
Lead	207-1	2617	2606	2517	2580	2.13	cps
Lead	208-1	12130	11780	12147	12019	1.72	cps
Lithium	6-1	435650	432903	439992	436182	0.82	cps
Magnesium	24-2	67335	67519	65468	66774	1.70	cps
Manganese	55-2	1000	977	1050	1009	3.71	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:32:08	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9062	9887	9337	9429	4.46	cps
Molybdenum	95-1	12231	12239	12106	12192	0.61	cps
Molybdenum	96-1	13699	13907	13841	13816	0.77	cps
Molybdenum	97-1	7511	8036	7569	7705	3.74	cps
Molybdenum	98-1	19539	20324	19439	19767	2.45	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	820	813	853	829	2.59	cps
Phosphorus	31-2	167	125	175	156	17.22	cps
Potassium	39-2	67621	68090	67830	67847	0.35	cps
Rhodium	103-2	2070931	2095052	2118592	2094858	1.14	cps
Rhodium	103-1	3724226	3693146	3744686	3720686	0.70	cps
Scandium	45-1	3446534	3404401	3486552	3445829	1.19	cps
Scandium	45-2	156386	158210	158736	157777	0.78	cps
Selenium	77-2	20	13	17	17	20.01	cps
Selenium	78-2	80	69	70	73	8.17	cps
Selenium	82-1	469	341	391	400	16.17	cps
Silicon	28-1	307094	305190	305732	306005	0.32	cps
Silver	109-1	3801	3826	3992	3873	2.69	cps
Silver	107-1	4693	4092	4293	4359	7.01	cps
Sodium	23-2	141091	139258	139089	139812	0.79	cps
Strontium	86-1	2650	2559	2725	2645	3.16	cps
Strontium	88-1	15250	14816	15042	15036	1.44	cps
Sulfur	34-1	208032	203377	206252	205887	1.14	cps
Terbium	159-1	4870298	4767472	4900231	4846000	1.44	cps
Terbium	159-2	2652872	2709858	2734588	2699106	1.55	cps
Thallium	203-1	3634	3042	3384	3353	8.86	cps
Thallium	205-1	7786	7995	7769	7850	1.60	cps
Tin	118-1	18129	17937	17737	17934	1.09	cps
Titanium	47-1	4526	4351	4543	4473	2.38	cps
Uranium	238-1	12148	12807	12273	12409	2.82	cps
Vanadium	51-2	7639	7529	7622	7596	0.78	cps
Yttrium	89-2	719659	728663	739343	729222	1.35	cps
Yttrium	89-1	5106631	5086734	5180705	5124690	0.97	cps
Zinc	66-2	493	557	533	528	6.07	cps
Zirconium	90-1	7152	7586	7285	7341	3.02	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:32:08	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1725	1617	1508	1617	6.70	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:36:01	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50185	52058	53371	51871	3.09	cps
Antimony	121-1	192144	191295	186782	190074	1.52	cps
Arsenic	75-2	8553	8908	8890	8784	2.28	cps
Barium	135-1	275828	278258	279857	277981	0.73	cps
Barium	137-1	478239	480050	477008	478433	0.32	cps
Beryllium	9-1	36004	36138	36272	36138	0.37	cps
Bismuth	209-1	2727830	2611200	2641624	2660218	2.27	cps
Bismuth	209-2	1797314	1835681	1841392	1824796	1.31	cps
Boron	10-1	5585	5585	5726	5632	1.45	cps
Boron	11-1	29104	28761	29321	29062	0.97	cps
Cadmium	106-1	7319	7928	7185	7477	5.29	cps
Cadmium	108-1	3963	3892	4105	3987	2.71	cps
Cadmium	111-1	55445	55891	55544	55627	0.42	cps
Calcium	43-1	93259	92798	92539	92866	0.39	cps
Calcium	44-1	1482044	1475640	1488314	1482000	0.43	cps
Chromium	52-2	93528	94047	95453	94342	1.06	cps
Cobalt	59-2	141911	144196	145650	143919	1.31	cps
Copper	63-2	195493	198624	200600	198239	1.30	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Erbium	164-1	17	0	8	8	100.02	cps
Erbium	164-2	17	0	0	6	173.21	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Gadolinium	160-1	0	33	17	17	99.99	cps
Holmium	165-1	4674841	4547173	4498583	4573532	1.99	cps
Holmium	165-2	2639180	2666520	2698820	2668174	1.12	cps
Indium	115-2	791229	802724	807507	800487	1.05	cps
Indium	115-1	3804237	3630124	3630602	3688321	2.72	cps
Iron	56-2	3358143	3373286	3406563	3379331	0.73	cps
Iron	57-2	86364	87990	88477	87610	1.26	cps
Lead	206-1	138971	140844	140495	140103	0.71	cps
Lead	207-1	130013	129906	127383	129100	1.15	cps
Lead	208-1	573375	577436	576564	575792	0.37	cps
Lithium	6-1	458667	439979	441748	446798	2.31	cps
Magnesium	24-2	677117	686049	687255	683473	0.81	cps
Manganese	55-2	92891	93531	94856	93759	1.07	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:36:01	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	246466	246983	246867	246772	0.11	cps
Molybdenum	95-1	130778	132593	131920	131764	0.70	cps
Molybdenum	96-1	167623	167462	169326	168137	0.61	cps
Molybdenum	97-1	80108	82480	81148	81245	1.46	cps
Molybdenum	98-1	211134	207596	207252	208661	1.03	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	36729	37040	37114	36961	0.55	cps
Phosphorus	31-2	2609	2775	3000	2795	7.03	cps
Potassium	39-2	305445	307928	315489	309621	1.69	cps
Rhodium	103-1	3836113	3684222	3682911	3734415	2.36	cps
Rhodium	103-2	2059039	2101223	2112814	2091025	1.35	cps
Scandium	45-1	3620118	3453371	3486561	3520017	2.51	cps
Scandium	45-2	158083	158338	159205	158542	0.37	cps
Selenium	82-1	3824	3815	3846	3828	0.42	cps
Selenium	77-2	177	127	150	151	16.56	cps
Selenium	78-2	507	537	569	538	5.68	cps
Silicon	28-1	463841	467291	470691	467274	0.73	cps
Silver	109-1	264393	260515	263316	262741	0.76	cps
Silver	107-1	276699	280690	279968	279119	0.76	cps
Sodium	23-2	1348920	1366456	1373596	1362991	0.93	cps
Strontium	86-1	94628	94878	95298	94935	0.36	cps
Strontium	88-1	802449	808380	806745	805858	0.38	cps
Sulfur	34-1	234881	231029	233805	233238	0.85	cps
Terbium	159-1	5095174	4905881	4871941	4957666	2.43	cps
Terbium	159-2	2703919	2730864	2743930	2726238	0.75	cps
Thallium	203-1	169730	167664	169881	169091	0.73	cps
Thallium	205-1	401937	403363	399986	401762	0.42	cps
Tin	118-1	184436	184915	183997	184450	0.25	cps
Titanium	47-1	44585	44468	44618	44557	0.18	cps
Uranium	238-1	630494	627624	629517	629212	0.23	cps
Vanadium	51-2	78936	78943	78863	78914	0.06	cps
Yttrium	89-1	5360437	5145755	5151913	5219368	2.34	cps
Yttrium	89-2	723542	731279	733513	729445	0.72	cps
Zinc	66-2	23766	23643	24070	23826	0.92	cps
Zirconium	90-1	473056	474285	479648	475663	0.74	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:36:01	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	106603	107568	108258	107476	0.77	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:39:53	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127103	129995	127472	128190	1.23	cps
Antimony	121-1	540950	537874	530051	536292	1.05	cps
Arsenic	75-2	21876	21902	21138	21638	2.00	cps
Barium	135-1	697246	695906	696541	696564	0.10	cps
Barium	137-1	1189724	1192046	1196281	1192684	0.28	cps
Beryllium	9-1	87367	88892	88172	88144	0.87	cps
Bismuth	209-1	2615893	2635757	2649334	2633662	0.64	cps
Bismuth	209-2	1797151	1756682	1842779	1798871	2.39	cps
Boron	10-1	14207	14382	14074	14221	1.09	cps
Boron	11-1	71293	73470	74342	73035	2.15	cps
Cadmium	106-1	16218	16660	16485	16455	1.35	cps
Cadmium	108-1	10617	10350	9891	10286	3.57	cps
Cadmium	111-1	137587	137540	138395	137840	0.35	cps
Calcium	43-1	230834	236890	234006	233910	1.29	cps
Calcium	44-1	3623591	3615106	3606463	3615053	0.24	cps
Chromium	52-2	231288	234463	233965	233239	0.73	cps
Cobalt	59-2	350869	354443	354654	353322	0.60	cps
Copper	63-2	482068	484478	482085	482877	0.29	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Gadolinium	160-1	0	50	25	25	100.00	cps
Holmium	165-1	4532734	4539270	4585495	4552500	0.63	cps
Holmium	165-2	2647356	2584898	2710949	2647734	2.38	cps
Indium	115-2	788259	770380	805881	788174	2.25	cps
Indium	115-1	3689931	3634651	3668758	3664447	0.76	cps
Iron	56-2	7985832	8000272	7949160	7978422	0.33	cps
Iron	57-2	214323	215947	215915	215395	0.43	cps
Lead	206-1	346973	352428	354225	351209	1.08	cps
Lead	207-1	323865	320409	322758	322344	0.55	cps
Lead	208-1	1421159	1429985	1438234	1429793	0.60	cps
Lithium	6-1	440975	442946	443428	442450	0.29	cps
Magnesium	24-2	1667993	1688596	1675567	1677385	0.62	cps
Manganese	55-2	230435	233184	231620	231746	0.59	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:39:53	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	624105	621026	620844	621992	0.29	cps
Molybdenum	95-1	331603	329359	328229	329730	0.52	cps
Molybdenum	96-1	421561	423718	426198	423826	0.55	cps
Molybdenum	97-1	206102	203654	207481	205746	0.94	cps
Molybdenum	98-1	535139	527510	524917	529189	1.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Neodymium	150-1	7	20	33	20	66.66	cps
Nickel	60-2	91761	91362	91953	91692	0.33	cps
Phosphorus	31-2	6643	6685	6752	6693	0.82	cps
Potassium	39-2	744450	753737	749304	749164	0.62	cps
Rhodium	103-2	2065464	2020992	2104915	2063790	2.03	cps
Rhodium	103-1	3678999	3684372	3729430	3697600	0.75	cps
Scandium	45-2	157550	152887	159212	156550	2.09	cps
Scandium	45-1	3457945	3476223	3491031	3475066	0.48	cps
Selenium	82-1	9777	9391	9420	9529	2.25	cps
Selenium	77-2	403	390	367	387	4.80	cps
Selenium	78-2	1339	1365	1320	1341	1.66	cps
Silicon	28-1	728659	733622	734035	732105	0.41	cps
Silver	109-1	652503	646759	651468	650243	0.47	cps
Silver	107-1	687920	688430	685722	687357	0.21	cps
Sodium	23-2	3302483	3321606	3299836	3307975	0.36	cps
Strontium	86-1	238676	234620	239088	237461	1.04	cps
Strontium	88-1	1975202	1966741	1973029	1971657	0.22	cps
Sulfur	34-1	268348	272737	273058	271381	0.97	cps
Terbium	159-2	2698220	2645204	2746778	2696734	1.88	cps
Terbium	159-1	4860697	4907113	4943220	4903677	0.84	cps
Thallium	203-1	417714	417089	427680	420828	1.41	cps
Thallium	205-1	998442	995887	998057	997462	0.14	cps
Tin	118-1	465658	461992	461372	463007	0.50	cps
Titanium	47-1	110663	113013	109177	110951	1.74	cps
Uranium	238-1	1573345	1571644	1585029	1576673	0.46	cps
Vanadium	51-2	196249	198256	197691	197399	0.52	cps
Yttrium	89-2	723740	708010	737045	722932	2.01	cps
Yttrium	89-1	5137514	5142586	5138488	5139529	0.05	cps
Zinc	66-2	58212	59226	59059	58832	0.92	cps
Zirconium	90-1	1192090	1201936	1184583	1192870	0.73	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:39:53	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	268818	269385	265823	268009	0.71	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:43:43	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	256650	256045	257027	256574	0.19	cps
Antimony	121-1	1133779	1142197	1129978	1135318	0.55	cps
Arsenic	75-2	44178	44200	44366	44248	0.23	cps
Barium	135-1	1398780	1403009	1399554	1400448	0.16	cps
Barium	137-1	2344895	2388772	2381591	2371753	0.99	cps
Beryllium	9-1	176901	176969	178441	177437	0.49	cps
Bismuth	209-2	1802393	1818770	1838437	1819867	0.99	cps
Bismuth	209-1	2617292	2307613	2636673	2520526	7.33	cps
Boron	10-1	27568	27584	29396	28183	3.73	cps
Boron	11-1	142852	146394	147839	145695	1.76	cps
Cadmium	106-1	31720	31060	31845	31541	1.34	cps
Cadmium	108-1	20619	20365	20215	20400	1.00	cps
Cadmium	111-1	274859	278995	277285	277046	0.75	cps
Calcium	43-1	467152	466989	464277	466139	0.35	cps
Calcium	44-1	7186362	7231822	7160927	7193037	0.50	cps
Chromium	52-2	464578	465353	464501	464811	0.10	cps
Cobalt	59-2	701789	705436	705387	704204	0.30	cps
Copper	63-2	940975	956385	957569	951643	0.97	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	42	67	58	56	22.91	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	27	7	10	14	74.18	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-2	2663979	2689389	2709593	2687654	0.85	cps
Holmium	165-1	4493265	3965986	4475445	4311565	6.94	cps
Indium	115-1	3553800	3154376	3550726	3419634	6.72	cps
Indium	115-2	786011	796057	798344	793471	0.83	cps
Iron	56-2	15897769	15777229	15834711	15836570	0.38	cps
Iron	57-2	427516	432489	426618	428874	0.74	cps
Lead	206-1	709142	711226	710254	710208	0.15	cps
Lead	207-1	644035	651194	651596	648942	0.66	cps
Lead	208-1	2855293	2861999	2887990	2868427	0.60	cps
Lithium	6-1	435848	389717	437239	420934	6.42	cps
Magnesium	24-2	3276549	3292191	3303871	3290870	0.42	cps
Manganese	55-2	462331	464044	465740	464038	0.37	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:43:43	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1236180	1258281	1252485	1248982	0.92	cps
Molybdenum	95-1	665358	670407	668392	668052	0.38	cps
Molybdenum	96-1	851202	865276	857409	857962	0.82	cps
Molybdenum	97-1	413393	421484	414655	416511	1.05	cps
Molybdenum	98-1	1063739	1068278	1053341	1061786	0.72	cps
Neodymium	150-1	67	53	40	53	25.00	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	183083	184316	185878	184426	0.76	cps
Phosphorus	31-2	13148	13673	13231	13351	2.12	cps
Potassium	39-2	1479707	1478381	1488932	1482340	0.39	cps
Rhodium	103-2	2057437	2079454	2078968	2071953	0.61	cps
Rhodium	103-1	3621535	3137293	3583671	3447500	7.81	cps
Scandium	45-1	3419077	3178042	3409225	3335448	4.09	cps
Scandium	45-2	157311	157554	159026	157963	0.59	cps
Selenium	77-2	780	780	740	767	3.01	cps
Selenium	78-2	2558	2517	2652	2576	2.69	cps
Selenium	82-1	19524	19663	19491	19559	0.47	cps
Silicon	28-1	1163839	1164485	1170162	1166162	0.30	cps
Silver	109-1	1280383	1298703	1296767	1291951	0.78	cps
Silver	107-1	1354590	1363697	1360975	1359754	0.34	cps
Sodium	23-2	6542319	6517172	6547422	6535638	0.25	cps
Strontium	86-1	476902	478032	474306	476413	0.40	cps
Strontium	88-1	3959932	3930830	3938006	3942923	0.38	cps
Sulfur	34-1	339522	339767	341115	340135	0.25	cps
Terbium	159-1	4841327	4248945	4820151	4636808	7.25	cps
Terbium	159-2	2713414	2750905	2767566	2743962	1.01	cps
Thallium	203-1	843745	859951	857744	853813	1.03	cps
Thallium	205-1	1993226	2015356	2004213	2004265	0.55	cps
Tin	118-1	935124	939584	935493	936734	0.26	cps
Titanium	47-1	223854	226901	226876	225877	0.78	cps
Uranium	238-1	3113645	3172370	3139878	3141964	0.94	cps
Vanadium	51-2	391710	394867	396432	394336	0.61	cps
Yttrium	89-2	719918	732144	733829	728630	1.04	cps
Yttrium	89-1	5074258	4492989	5057389	4874879	6.79	cps
Zinc	66-2	115767	117518	116849	116711	0.76	cps
Zirconium	90-1	2350469	2395506	2387343	2377772	1.01	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:43:43	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542151	552953	547513	547539	0.99	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:47:30	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	495645	500182	499882	498570	0.51	cps
Antimony	121-1	2233251	2242684	2237413	2237783	0.21	cps
Arsenic	75-2	86915	88023	88344	87761	0.85	cps
Barium	135-1	2693694	2716078	2735490	2715087	0.77	cps
Barium	137-1	4669034	4661092	4675739	4668622	0.16	cps
Beryllium	9-1	344459	344179	343074	343904	0.21	cps
Bismuth	209-1	2642910	2649833	2677216	2656653	0.68	cps
Bismuth	209-2	1805708	1830954	1848301	1828321	1.17	cps
Boron	10-1	55193	55854	55553	55533	0.60	cps
Boron	11-1	282660	287499	291906	287355	1.61	cps
Cadmium	106-1	61041	60865	61592	61166	0.62	cps
Cadmium	108-1	40654	39459	39944	40019	1.50	cps
Cadmium	111-1	539055	538198	545754	541002	0.76	cps
Calcium	43-1	920766	924899	926300	923988	0.31	cps
Calcium	44-1	14097461	14153845	14073728	14108345	0.29	cps
Chromium	52-2	903867	908778	907224	906623	0.28	cps
Cobalt	59-2	1356305	1374059	1377370	1369245	0.83	cps
Copper	63-2	1810100	1831419	1844668	1828729	0.95	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Dysprosium	156-1	25	75	33	44	60.28	cps
Erbium	164-1	42	42	92	58	49.48	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-2	13	30	17	20	44.10	cps
Gadolinium	160-1	17	42	8	22	78.07	cps
Holmium	165-2	2714139	2748958	2753021	2738706	0.78	cps
Holmium	165-1	4507207	4514268	4529673	4517049	0.25	cps
Indium	115-1	3521478	3510732	3539964	3524058	0.42	cps
Indium	115-2	781573	796895	797090	791852	1.12	cps
Iron	56-2	30972555	30831958	30729607	30844707	0.40	cps
Iron	57-2	832418	844443	839552	838805	0.72	cps
Lead	206-1	1371047	1381737	1386932	1379905	0.59	cps
Lead	207-1	1281468	1267988	1295281	1281579	1.06	cps
Lead	208-1	5594015	5585860	5653085	5610987	0.65	cps
Lithium	6-1	431644	433197	436663	433834	0.59	cps
Magnesium	24-2	6387461	6482567	6459019	6443016	0.77	cps
Manganese	55-2	900248	907106	903751	903702	0.38	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:47:30	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2446448	2458026	2448283	2450919	0.25	cps
Molybdenum	95-1	1324495	1317699	1320984	1321059	0.26	cps
Molybdenum	96-1	1688214	1696871	1692926	1692670	0.26	cps
Molybdenum	97-1	818210	828362	827592	824721	0.69	cps
Molybdenum	98-1	2084244	2105214	2095326	2094928	0.50	cps
Neodymium	150-1	73	93	173	113	46.69	cps
Neodymium	150-2	20	7	13	13	49.99	cps
Nickel	60-2	354056	358248	360024	357442	0.86	cps
Phosphorus	31-2	26199	26291	27242	26577	2.17	cps
Potassium	39-2	2847635	2871247	2874715	2864532	0.51	cps
Rhodium	103-2	2046655	2069988	2084402	2067015	0.92	cps
Rhodium	103-1	3553779	3571758	3566637	3564058	0.26	cps
Scandium	45-1	3426651	3391531	3428128	3415437	0.61	cps
Scandium	45-2	158234	159329	160690	159418	0.77	cps
Selenium	77-2	1633	1520	1527	1560	4.08	cps
Selenium	78-2	5060	5182	5257	5166	1.92	cps
Selenium	82-1	38879	38393	38991	38755	0.82	cps
Silicon	28-1	1989203	1996922	1985724	1990616	0.29	cps
Silver	109-1	2497552	2495121	2519367	2504013	0.53	cps
Silver	107-1	2634227	2633474	2628458	2632053	0.12	cps
Sodium	23-2	12776453	12723061	12822604	12774039	0.39	cps
Strontium	86-1	939207	946455	932651	939438	0.73	cps
Strontium	88-1	7752802	7759709	7716729	7743080	0.30	cps
Sulfur	34-1	475756	475319	472936	474671	0.32	cps
Terbium	159-1	4840534	4905791	4854085	4866803	0.71	cps
Terbium	159-2	2746521	2782059	2801430	2776670	1.00	cps
Thallium	203-1	1674454	1688241	1686468	1683055	0.45	cps
Thallium	205-1	3864533	3807393	3844375	3838767	0.75	cps
Tin	118-1	1830650	1822987	1828361	1827333	0.22	cps
Titanium	47-1	447184	444162	444125	445157	0.39	cps
Uranium	238-1	6156800	6066913	6079541	6101084	0.80	cps
Vanadium	51-2	766821	773103	781955	773959	0.98	cps
Yttrium	89-2	732747	738528	740247	737174	0.53	cps
Yttrium	89-1	5079276	5081475	5057828	5072860	0.26	cps
Zinc	66-2	225642	227032	229869	227514	0.95	cps
Zirconium	90-1	4725615	4745017	4706941	4725858	0.40	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:47:30	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1066843	1070216	1055690	1064250	0.71	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:51:12	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	979209	976082	985803	980365	0.51	cps
Antimony	121-1	4453236	4458950	4432621	4448269	0.31	cps
Arsenic	75-2	171140	171790	173128	172019	0.59	cps
Barium	135-1	5246950	5317937	5275990	5280292	0.68	cps
Barium	137-1	9043739	9112616	9078755	9078370	0.38	cps
Beryllium	9-1	670311	671868	669006	670395	0.21	cps
Bismuth	209-2	1711396	1768716	1779966	1753359	2.10	cps
Bismuth	209-1	2482604	2516038	2510083	2502908	0.71	cps
Boron	10-1	107631	110896	111769	110099	1.98	cps
Boron	11-1	567244	569414	581698	572785	1.36	cps
Cadmium	111-1	1028442	1029983	1026834	1028420	0.15	cps
Cadmium	106-1	117038	115550	114720	115769	1.01	cps
Cadmium	108-1	77167	77841	76304	77104	1.00	cps
Calcium	43-1	1788713	1798919	1787173	1791602	0.36	cps
Calcium	44-1	27951514	28141368	27857546	27983476	0.52	cps
Chromium	52-2	1752380	1760240	1769629	1760749	0.49	cps
Cobalt	59-2	2598532	2620567	2637794	2618965	0.75	cps
Copper	63-2	3428091	3432412	3448166	3436223	0.31	cps
Dysprosium	156-1	117	50	100	89	39.03	cps
Dysprosium	156-2	13	17	23	18	28.64	cps
Erbium	164-2	27	7	13	16	65.47	cps
Erbium	164-1	25	58	33	39	44.62	cps
Gadolinium	160-1	50	33	42	42	20.00	cps
Gadolinium	160-2	23	10	30	21	48.24	cps
Holmium	165-2	2613339	2698802	2696263	2669468	1.82	cps
Holmium	165-1	4341360	4372804	4359258	4357807	0.36	cps
Indium	115-2	755837	773635	780111	769861	1.63	cps
Indium	115-1	3409419	3403904	3409381	3407568	0.09	cps
Iron	56-2	60772835	60213999	60221657	60402830	0.53	cps
Iron	57-2	1615824	1627199	1640138	1627720	0.75	cps
Lead	206-1	2574957	2566423	2590089	2577157	0.47	cps
Lead	207-1	2393927	2399574	2403107	2398869	0.19	cps
Lead	208-1	10529737	10509448	10470907	10503364	0.28	cps
Lithium	6-1	432004	428310	432139	430818	0.50	cps
Magnesium	24-2	12668883	12558088	12711179	12646050	0.63	cps
Manganese	55-2	1743991	1759104	1769869	1757655	0.74	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:51:12	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4775150	4776951	4816751	4789617	0.49	cps
Molybdenum	95-1	2528736	2525036	2527363	2527045	0.07	cps
Molybdenum	96-1	3238038	3248904	3254037	3246993	0.25	cps
Molybdenum	97-1	1611524	1607367	1615893	1611595	0.26	cps
Molybdenum	98-1	4149941	4124481	4110927	4128450	0.48	cps
Neodymium	150-1	193	247	207	216	12.88	cps
Neodymium	150-2	23	47	27	32	39.17	cps
Nickel	60-2	685689	689855	694959	690167	0.67	cps
Phosphorus	31-2	53120	51306	51197	51874	2.08	cps
Potassium	39-2	5555644	5574851	5529847	5553447	0.41	cps
Rhodium	103-2	1983180	2026349	2032106	2013878	1.33	cps
Rhodium	103-1	3471398	3431849	3431482	3444909	0.67	cps
Scandium	45-1	3585196	3594290	3386600	3522029	3.33	cps
Scandium	45-2	156574	159846	158349	158256	1.04	cps
Selenium	77-2	3144	2920	2884	2983	4.72	cps
Selenium	78-2	10154	9963	10133	10083	1.04	cps
Selenium	82-1	74869	75249	74336	74818	0.61	cps
Silicon	28-1	3531877	3564421	3539359	3545219	0.48	cps
Silver	109-1	4791438	4806502	4773026	4790322	0.35	cps
Silver	107-1	5081030	5066736	5063864	5070544	0.18	cps
Sodium	23-2	25155903	24845585	25074169	25025219	0.64	cps
Strontium	86-1	1807259	1836285	1831023	1824856	0.85	cps
Strontium	88-1	15249721	15257750	15237504	15248325	0.07	cps
Sulfur	34-1	725639	727315	722447	725134	0.34	cps
Terbium	159-1	4712086	4751400	4714927	4726137	0.46	cps
Terbium	159-2	2665500	2737975	2733861	2712445	1.50	cps
Thallium	203-1	3155646	3133210	3160247	3149701	0.46	cps
Thallium	205-1	7356309	7346540	7356825	7353224	0.08	cps
Tin	118-1	3554376	3567957	3559320	3560551	0.19	cps
Titanium	47-1	874303	875497	872048	873949	0.20	cps
Uranium	238-1	11807005	11858803	11862464	11842757	0.26	cps
Vanadium	51-2	1511376	1518042	1525224	1518214	0.46	cps
Yttrium	89-2	718426	733236	732812	728158	1.16	cps
Yttrium	89-1	5008502	5022294	4974711	5001836	0.49	cps
Zinc	66-2	437048	439743	440680	439157	0.43	cps
Zirconium	90-1	9306813	9373588	9281419	9320607	0.51	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:51:12	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2055037	2052390	2070038	2059155	0.46	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:54:49	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4968434	4989809	4974117	4977453	0.22	cps
Antimony	121-1	17628	19197	19932	18919	6.22	cps
Arsenic	75-2	243	272	256	257	5.78	cps
Barium	135-1	1659	1642	1508	1603	5.13	cps
Barium	137-1	3000	2959	2909	2956	1.55	cps
Beryllium	9-1	150	217	150	172	22.35	cps
Bismuth	209-1	2215053	2210363	2215608	2213675	0.13	cps
Bismuth	209-2	1563864	1565385	1566258	1565169	0.08	cps
Boron	10-1	3667	3175	3292	3378	7.61	cps
Boron	11-1	19947	17686	16418	18017	9.92	cps
Cadmium	106-1	1075	1183	1525	1261	18.62	cps
Cadmium	108-1	4	29	21	18	70.49	cps
Cadmium	111-1	900	995	1186	1027	14.21	cps
Calcium	43-1	9220327	9315531	9277080	9270979	0.52	cps
Calcium	44-1	142871203	143707366	143645774	143408114	0.32	cps
Chromium	52-2	13006	13036	13503	13182	2.11	cps
Cobalt	59-2	1793	1787	1673	1751	3.85	cps
Copper	63-2	6988	6885	7058	6977	1.25	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Dysprosium	156-1	75	67	67	69	6.93	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	23	23	13	20	28.87	cps
Gadolinium	160-2	33	20	20	24	31.49	cps
Gadolinium	160-1	67	75	17	53	59.77	cps
Holmium	165-1	4131522	4105808	4108410	4115247	0.34	cps
Holmium	165-2	2517446	2518401	2516252	2517366	0.04	cps
Indium	115-2	732601	738515	741042	737386	0.59	cps
Indium	115-1	3230996	3218987	3201990	3217324	0.45	cps
Iron	56-2	309930818	310430774	312407218	310922937	0.42	cps
Iron	57-2	8168919	8240155	8235013	8214696	0.48	cps
Lead	206-1	9009	8603	9148	8920	3.17	cps
Lead	207-1	7847	7925	7686	7819	1.56	cps
Lead	208-1	35647	35208	35008	35288	0.93	cps
Lithium	6-1	403895	400797	407796	404163	0.87	cps
Magnesium	24-2	63887204	63943281	64008918	63946467	0.10	cps
Manganese	55-2	6145	6211	6535	6297	3.31	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:54:49	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5943	6368	6927	6413	7.69	cps
Molybdenum	95-1	8586	9462	9945	9331	7.38	cps
Molybdenum	96-1	10963	12364	13265	12197	9.51	cps
Molybdenum	97-1	5126	5668	6285	5693	10.18	cps
Molybdenum	98-1	12406	15000	15859	14422	12.47	cps
Neodymium	150-1	87	53	60	67	26.46	cps
Neodymium	150-2	23	30	13	22	37.76	cps
Nickel	60-2	2960	2874	2810	2881	2.61	cps
Phosphorus	31-2	133	150	158	147	8.65	cps
Potassium	39-2	28466453	28516884	28553102	28512146	0.15	cps
Rhodium	103-1	3122530	3129703	3126946	3126393	0.12	cps
Rhodium	103-2	1809195	1810343	1815368	1811635	0.18	cps
Scandium	45-2	151051	152515	153589	152385	0.84	cps
Scandium	45-1	3450347	3492979	3490548	3477958	0.69	cps
Selenium	82-1	39	96	205	114	74.41	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	35	61	59	52	27.89	cps
Silicon	28-1	338469	341246	340309	340008	0.42	cps
Silver	109-1	475	550	450	492	10.59	cps
Silver	107-1	642	742	533	639	16.31	cps
Sodium	23-2	124471157	125100090	125155857	124909035	0.30	cps
Strontium	86-1	55198	55433	54998	55210	0.39	cps
Strontium	88-1	468908	473476	471123	471169	0.48	cps
Sulfur	34-1	215351	217851	217902	217035	0.67	cps
Terbium	159-1	4513152	4501191	4476967	4497103	0.41	cps
Terbium	159-2	2550890	2552581	2566284	2556585	0.33	cps
Thallium	203-1	1684	1492	1367	1514	10.54	cps
Thallium	205-1	3742	3567	3109	3473	9.42	cps
Tin	118-1	4493	4901	5109	4834	6.49	cps
Titanium	47-1	975	883	717	858	15.26	cps
Uranium	238-1	1242	1242	1217	1233	1.17	cps
Vanadium	51-2	263	260	257	260	1.28	cps
Yttrium	89-2	698663	703163	706422	702749	0.55	cps
Yttrium	89-1	4765796	4818073	4772972	4785614	0.59	cps
Zinc	66-2	4081	3951	4164	4065	2.65	cps
Zirconium	90-1	2692	2925	2775	2798	4.23	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:54:49	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	608	617	647	9.31	cps

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 12:58:35 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27259	27201	27409	27290	0.39	cps
Antimony	121-1	877575	874610	871161	874449	0.37	cps
Arsenic	75-2	34546	35061	35057	34888	0.85	cps
Barium	135-1	112730	110790	110706	111409	1.03	cps
Barium	137-1	193227	190778	191925	191976	0.64	cps
Beryllium	9-1	71691	71440	70815	71316	0.63	cps
Bismuth	209-1	2617978	2606067	2634090	2619378	0.54	cps
Bismuth	209-2	1839561	1809222	1766511	1805098	2.03	cps
Boron	10-1	58321	61233	61316	60290	2.83	cps
Boron	11-1	301814	310700	315827	309447	2.29	cps
Cadmium	106-1	23170	23278	23437	23295	0.58	cps
Cadmium	108-1	11930	12414	11951	12098	2.26	cps
Cadmium	111-1	114487	113804	113542	113944	0.43	cps
Calcium	43-1	42094	42462	42470	42342	0.51	cps
Calcium	44-1	662724	654246	660725	659232	0.67	cps
Chromium	52-2	178623	179153	180739	179505	0.61	cps
Cobalt	59-2	277957	282749	281320	280676	0.88	cps
Copper	63-2	192366	194081	192376	192941	0.51	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	20	17	23	20	16.65	cps
Gadolinium	160-2	10	17	10	12	31.50	cps
Gadolinium	160-1	8	17	42	22	78.07	cps
Holmium	165-1	4353243	4337468	4389497	4360070	0.61	cps
Holmium	165-2	2658680	2615212	2560083	2611325	1.89	cps
Indium	115-1	3525211	3545412	3576211	3548944	0.72	cps
Indium	115-2	806781	790626	772434	789947	2.18	cps
Iron	56-2	1380685	1379437	1394535	1384886	0.61	cps
Iron	57-2	35103	34485	35499	35029	1.46	cps
Lead	206-1	558604	555955	556133	556897	0.27	cps
Lead	207-1	492656	491154	489788	491199	0.29	cps
Lead	208-1	2241118	2210200	2222091	2224469	0.70	cps
Lithium	6-1	455711	463378	465135	461408	1.09	cps
Magnesium	24-2	167215	166734	168376	167442	0.50	cps
Manganese	55-2	90010	92622	92206	91613	1.53	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:58:35	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2572836	2571589	2570023	2571482	0.05	cps
Molybdenum	95-1	1396877	1394438	1389234	1393516	0.28	cps
Molybdenum	96-1	1782330	1774937	1770498	1775922	0.34	cps
Molybdenum	97-1	863770	865272	867362	865468	0.21	cps
Molybdenum	98-1	2199203	2192099	2197255	2196185	0.17	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	71543	74018	73650	73071	1.83	cps
Phosphorus	31-2	158	125	125	136	14.14	cps
Potassium	39-2	252494	250352	252267	251704	0.47	cps
Rhodium	103-2	2131466	2092538	2043886	2089297	2.10	cps
Rhodium	103-1	3637777	3635467	3664815	3646020	0.45	cps
Scandium	45-1	3473124	3441758	3494652	3469845	0.77	cps
Scandium	45-2	165787	161975	154893	160885	3.44	cps
Selenium	77-2	567	660	603	610	7.71	cps
Selenium	78-2	1995	1989	2065	2016	2.10	cps
Selenium	82-1	15584	15391	15477	15484	0.63	cps
Silicon	28-1	2130845	2122813	2137292	2130316	0.34	cps
Silver	109-1	519655	516026	512147	515943	0.73	cps
Silver	107-1	546156	543627	540606	543463	0.51	cps
Sodium	23-2	561369	566732	573210	567104	1.05	cps
Strontium	86-1	924636	913105	914784	917508	0.68	cps
Strontium	88-1	7635700	7637846	7628744	7634097	0.06	cps
Sulfur	34-1	226435	226800	224525	225920	0.54	cps
Terbium	159-2	2720605	2677715	2604489	2667603	2.20	cps
Terbium	159-1	4691393	4708428	4745541	4715121	0.59	cps
Thallium	203-1	675193	663542	663544	667426	1.01	cps
Thallium	205-1	1586974	1572034	1563225	1574077	0.76	cps
Tin	118-1	1944452	1943834	1942218	1943501	0.06	cps
Titanium	47-1	474040	470122	467842	470668	0.67	cps
Uranium	238-1	6353085	6324508	6334419	6337338	0.23	cps
Vanadium	51-2	152724	155345	156128	154732	1.15	cps
Yttrium	89-2	744768	726453	713323	728181	2.17	cps
Yttrium	89-1	5046837	5036885	5081439	5055054	0.46	cps
Zinc	66-2	46447	47239	46888	46858	0.85	cps
Zirconium	90-1	5034482	4999451	5008522	5014152	0.36	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 12:58:35	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1116400	1119337	1116492	1117410	0.15	cps

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 13:02:08 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	42	50	28.87	cps
Antimony	121-1	7035	7369	8119	7508	7.39	cps
Arsenic	75-2	76	89	100	88	13.65	cps
Barium	135-1	33	33	50	39	24.75	cps
Barium	137-1	92	133	133	119	20.14	cps
Beryllium	9-1	72	89	72	78	12.37	cps
Bismuth	209-1	2591579	2574457	2524126	2563387	1.37	cps
Bismuth	209-2	1757429	1766984	1767495	1763969	0.32	cps
Boron	10-1	2709	2242	2634	2528	9.91	cps
Boron	11-1	12781	13406	11947	12711	5.76	cps
Cadmium	106-1	1308	1333	1225	1289	4.40	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	934	947	881	921	3.81	cps
Calcium	43-1	292	167	242	233	26.96	cps
Calcium	44-1	9996	10037	10830	10287	4.57	cps
Chromium	52-2	450	457	487	464	4.21	cps
Cobalt	59-2	93	77	83	84	9.94	cps
Copper	63-2	2124	2204	2134	2154	2.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Erbium	164-1	8	8	0	6	86.60	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Gadolinium	160-1	17	50	50	39	49.48	cps
Holmium	165-2	2527603	2571908	2558511	2552674	0.89	cps
Holmium	165-1	4353931	4407092	4280739	4347254	1.46	cps
Indium	115-1	3588179	3610804	3516020	3571668	1.39	cps
Indium	115-2	779738	789419	784771	784643	0.62	cps
Iron	56-2	6668	7169	6913	6917	3.62	cps
Iron	57-2	161	128	106	131	21.27	cps
Lead	206-1	856	872	822	850	2.99	cps
Lead	207-1	800	844	722	789	7.84	cps
Lead	208-1	3650	3667	3495	3604	2.64	cps
Lithium	6-1	455125	454608	451480	453737	0.43	cps
Magnesium	24-2	742	492	483	572	25.66	cps
Manganese	55-2	27	47	60	44	37.74	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:02:08	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1992	2367	2525	2295	11.94	cps
Molybdenum	95-1	2909	3284	4176	3456	18.83	cps
Molybdenum	96-1	2975	3859	4826	3887	23.81	cps
Molybdenum	97-1	1734	2034	2600	2122	20.74	cps
Molybdenum	98-1	4493	5760	6127	5460	15.70	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	70	57	57	61	12.59	cps
Phosphorus	31-2	67	117	83	89	28.64	cps
Potassium	39-2	14207	13857	13940	14002	1.31	cps
Rhodium	103-2	2043158	2055101	2063490	2053916	0.50	cps
Rhodium	103-1	3613712	3586159	3638849	3612906	0.73	cps
Scandium	45-1	3453074	3467739	3401816	3440877	1.01	cps
Scandium	45-2	156638	155678	156025	156113	0.31	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	35	37	33	35	5.27	cps
Selenium	82-1	129	23	51	68	81.37	cps
Silicon	28-1	295595	294698	293737	294676	0.32	cps
Silver	109-1	125	133	108	122	10.41	cps
Silver	107-1	100	108	150	119	22.43	cps
Sodium	23-2	21082	21616	19739	20812	4.65	cps
Strontium	86-1	950	992	958	967	2.28	cps
Strontium	88-1	550	425	417	464	16.10	cps
Sulfur	34-1	222875	222022	225887	223595	0.91	cps
Terbium	159-1	4694128	4763313	4697837	4718426	0.82	cps
Terbium	159-2	2602073	2617641	2619870	2613195	0.37	cps
Thallium	203-1	483	508	567	519	8.23	cps
Thallium	205-1	1192	1258	1042	1164	9.54	cps
Tin	118-1	1825	2417	2425	2223	15.48	cps
Titanium	47-1	133	175	258	189	33.70	cps
Uranium	238-1	608	667	608	628	5.36	cps
Vanadium	51-2	33	10	17	20	60.08	cps
Yttrium	89-2	711783	715253	714705	713914	0.26	cps
Yttrium	89-1	5016819	5030840	5015275	5020978	0.17	cps
Zinc	66-2	153	203	153	170	16.98	cps
Zirconium	90-1	950	1200	1125	1092	11.75	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:02:08	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	217	225	219	2.19	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:05:41	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4503247	4513245	4521227	4512573	0.20	cps
Antimony	121-1	8161	8661	8920	8581	4.50	cps
Arsenic	75-2	78	106	106	96	16.66	cps
Barium	135-1	1709	1667	1567	1647	4.42	cps
Barium	137-1	2792	2992	2775	2853	4.23	cps
Beryllium	9-1	183	222	272	226	19.72	cps
Bismuth	209-1	2404583	2419350	2416712	2413548	0.33	cps
Bismuth	209-2	1633588	1659297	1671184	1654690	1.16	cps
Boron	10-1	1392	1142	1108	1214	12.76	cps
Boron	11-1	6418	6385	6593	6466	1.73	cps
Cadmium	106-1	1258	1317	1208	1261	4.30	cps
Cadmium	108-1	908	992	988	963	4.88	cps
Cadmium	111-1	1358	1403	1226	1329	6.93	cps
Calcium	43-1	1703265	1697329	1710472	1703688	0.39	cps
Calcium	44-1	26913934	26792133	27092442	26932836	0.56	cps
Chromium	52-2	33602	34330	34186	34039	1.13	cps
Cobalt	59-2	3107	3017	3017	3047	1.71	cps
Copper	63-2	17197	18178	18358	17911	3.49	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Dysprosium	156-1	33	67	8	36	81.06	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	17	23	0	13	90.13	cps
Gadolinium	160-2	13	20	13	16	24.76	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Holmium	165-1	4286726	4307766	4357376	4317289	0.84	cps
Holmium	165-2	2515307	2548745	2575448	2546500	1.18	cps
Indium	115-2	750344	759840	761574	757253	0.80	cps
Indium	115-1	3455088	3445322	3485651	3462020	0.61	cps
Iron	56-2	113936600	114469386	114534464	114313483	0.29	cps
Iron	57-2	2981933	3033556	3036961	3017483	1.02	cps
Lead	206-1	12612	12100	12540	12417	2.23	cps
Lead	207-1	9832	9843	10288	9987	2.60	cps
Lead	208-1	47356	46650	48180	47395	1.62	cps
Lithium	6-1	441039	438234	434211	437828	0.78	cps
Magnesium	24-2	12250297	12216432	12232562	12233097	0.14	cps
Manganese	55-2	6582	7319	7068	6990	5.36	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:05:41	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2645736	2646635	2652313	2648228	0.13	cps
Molybdenum	95-1	4736466	4727489	4758493	4740816	0.34	cps
Molybdenum	96-1	5028648	5085416	5084289	5066118	0.64	cps
Molybdenum	97-1	2853192	2848038	2838671	2846634	0.26	cps
Molybdenum	98-1	7595617	7680563	7661457	7645879	0.58	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	3797	3724	3767	3763	0.98	cps
Phosphorus	31-2	242347	245310	245038	244231	0.67	cps
Potassium	39-2	10621187	10592059	10645174	10619473	0.25	cps
Rhodium	103-2	1923029	1951044	1952142	1942072	0.85	cps
Rhodium	103-1	3361494	3371039	3374117	3368883	0.20	cps
Scandium	45-1	3374216	3395594	3547203	3439004	2.74	cps
Scandium	45-2	151071	152704	153272	152349	0.75	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	35	46	57	46	24.00	cps
Selenium	82-1	-1	11	110	40	151.99	cps
Silicon	28-1	366476	363667	363761	364635	0.44	cps
Silver	109-1	617	400	558	525	21.36	cps
Silver	107-1	667	508	525	567	15.35	cps
Sodium	23-2	24054997	24362379	23966940	24128105	0.86	cps
Strontium	86-1	54621	55283	55776	55227	1.05	cps
Strontium	88-1	466309	463178	467990	465826	0.52	cps
Sulfur	34-1	2635701	2624299	2629565	2629855	0.22	cps
Terbium	159-1	4652467	4640025	4693829	4662107	0.60	cps
Terbium	159-2	2562968	2603848	2624568	2597128	1.21	cps
Thallium	203-1	4301	4443	3976	4240	5.65	cps
Thallium	205-1	9837	11038	8553	9810	12.67	cps
Tin	118-1	1500	1492	1692	1561	7.25	cps
Titanium	47-1	1596430	1605273	1598501	1600068	0.29	cps
Uranium	238-1	500	592	533	542	8.57	cps
Vanadium	51-2	253	250	260	254	2.00	cps
Yttrium	89-2	696927	705134	709734	703932	0.92	cps
Yttrium	89-1	4933203	4950558	4932751	4938837	0.21	cps
Zinc	66-2	2657	2517	2574	2582	2.73	cps
Zirconium	90-1	2209	1984	1917	2036	7.51	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:05:41	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	417	467	478	14.10	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:09:13	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4573924	4587408	4561463	4574265	0.28	cps
Antimony	121-1	95106	94375	95641	95040	0.67	cps
Arsenic	75-2	3467	3345	3395	3402	1.81	cps
Barium	135-1	22936	22402	22845	22728	1.26	cps
Barium	137-1	38220	40067	40201	39496	2.80	cps
Beryllium	9-1	13378	13378	13729	13495	1.50	cps
Bismuth	209-2	1662666	1700512	1697645	1686941	1.25	cps
Bismuth	209-1	2416354	2429007	2424610	2423324	0.27	cps
Boron	10-1	6427	6435	6510	6457	0.71	cps
Boron	11-1	33555	33530	34866	33984	2.25	cps
Cadmium	111-1	21357	21503	21407	21423	0.35	cps
Cadmium	106-1	4151	4051	4242	4148	2.31	cps
Cadmium	108-1	2763	2621	2521	2635	4.61	cps
Calcium	43-1	1710461	1711466	1709044	1710324	0.07	cps
Calcium	44-1	27006120	26909710	26946534	26954121	0.18	cps
Chromium	52-2	68733	68160	68542	68478	0.43	cps
Cobalt	59-2	55421	55766	55822	55670	0.39	cps
Copper	63-2	53397	53340	54157	53631	0.85	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	3	30	10	14	96.09	cps
Gadolinium	160-2	20	7	30	19	61.96	cps
Gadolinium	160-1	33	25	8	22	57.29	cps
Holmium	165-1	4336095	4306871	4356366	4333111	0.57	cps
Holmium	165-2	2564123	2611741	2603151	2593005	0.98	cps
Indium	115-2	757178	771590	772804	767191	1.13	cps
Indium	115-1	3451487	3482618	3449777	3461294	0.53	cps
Iron	56-2	114286630	114215128	115634405	114712054	0.70	cps
Iron	57-2	3008613	3047624	3062744	3039660	0.92	cps
Lead	206-1	65752	65109	64126	64996	1.26	cps
Lead	207-1	54998	55048	52827	54291	2.33	cps
Lead	208-1	252519	252674	247035	250743	1.28	cps
Lithium	6-1	437514	436379	439236	437710	0.33	cps
Magnesium	24-2	12294424	12453260	12317542	12355075	0.69	cps
Manganese	55-2	24060	24364	24594	24339	1.10	cps

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 13:09:13 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2910674	2890629	2895537	2898947	0.36	cps
Molybdenum	95-1	4887131	4872649	4860961	4873580	0.27	cps
Molybdenum	96-1	5205996	5249400	5245154	5233517	0.46	cps
Molybdenum	97-1	2942301	2958709	2970670	2957227	0.48	cps
Molybdenum	98-1	7830889	7842584	7886583	7853352	0.37	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Nickel	60-2	16580	16950	17357	16962	2.29	cps
Phosphorus	31-2	243893	244184	248800	245626	1.12	cps
Potassium	39-2	10732366	10778848	10839221	10783479	0.50	cps
Rhodium	103-2	1952368	1990571	2006020	1982986	1.39	cps
Rhodium	103-1	3358368	3394464	3404728	3385853	0.72	cps
Scandium	45-1	3528914	3546451	3367114	3480827	2.84	cps
Scandium	45-2	154196	156405	155186	155262	0.71	cps
Selenium	82-1	1494	1519	1427	1480	3.24	cps
Selenium	77-2	67	47	50	54	19.68	cps
Selenium	78-2	217	235	185	212	11.90	cps
Silicon	28-1	545812	540593	538232	541546	0.72	cps
Silver	109-1	89634	91344	89717	90232	1.07	cps
Silver	107-1	93977	95672	96746	95465	1.46	cps
Sodium	23-2	24086939	24562397	24347474	24332270	0.98	cps
Strontium	86-1	143888	141422	144367	143226	1.10	cps
Strontium	88-1	1200410	1203752	1202666	1202276	0.14	cps
Sulfur	34-1	2647028	2643583	2637492	2642701	0.18	cps
Terbium	159-2	2610544	2650250	2657458	2639417	0.96	cps
Terbium	159-1	4654173	4676216	4691213	4673867	0.40	cps
Thallium	203-1	63235	61744	60715	61898	2.05	cps
Thallium	205-1	148457	150496	151745	150232	1.10	cps
Tin	118-1	185342	188303	188202	187282	0.90	cps
Titanium	47-1	1647697	1652360	1645658	1648572	0.21	cps
Uranium	238-1	639061	635279	632738	635693	0.50	cps
Vanadium	51-2	29560	29663	29997	29740	0.77	cps
Yttrium	89-1	4960769	4970588	4973593	4968317	0.13	cps
Yttrium	89-2	706784	719813	723003	716533	1.20	cps
Zinc	66-2	7058	7018	7025	7034	0.30	cps
Zirconium	90-1	480126	484430	485996	483518	0.63	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:09:13	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108358	107905	110440	108901	1.24	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:12:45	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	494239	495997	502843	497693	0.91	cps
Antimony	121-1	2194354	2192511	2174076	2186980	0.51	cps
Arsenic	75-2	84929	84894	85928	85250	0.69	cps
Barium	135-1	2643906	2663425	2649537	2652289	0.38	cps
Barium	137-1	4502548	4561045	4544104	4535899	0.66	cps
Beryllium	9-1	345710	346676	343419	345268	0.48	cps
Bismuth	209-1	2604652	2590531	2583028	2592737	0.42	cps
Bismuth	209-2	1731351	1752872	1761211	1748478	0.88	cps
Boron	10-1	52650	54432	53888	53657	1.70	cps
Boron	11-1	270976	285667	288309	281650	3.32	cps
Cadmium	106-1	59074	58755	58697	58842	0.35	cps
Cadmium	108-1	39246	39175	39367	39263	0.25	cps
Cadmium	111-1	529784	524063	520178	524675	0.92	cps
Calcium	43-1	905471	904634	919011	909705	0.89	cps
Calcium	44-1	13978078	13868838	14120790	13989235	0.90	cps
Chromium	52-2	883251	897628	894639	891839	0.85	cps
Cobalt	59-2	1334366	1349423	1346394	1343394	0.59	cps
Copper	63-2	1771985	1795167	1803412	1790188	0.91	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Dysprosium	156-1	42	50	50	47	10.18	cps
Erbium	164-1	8	50	25	28	75.51	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-2	3	17	7	9	78.08	cps
Gadolinium	160-1	58	33	17	36	58.08	cps
Holmium	165-1	4413611	4396147	4419624	4409794	0.28	cps
Holmium	165-2	2613876	2619919	2635812	2623202	0.43	cps
Indium	115-2	772078	776259	785400	777912	0.88	cps
Indium	115-1	3550511	3498464	3507884	3518953	0.79	cps
Iron	56-2	30342412	30497199	30581867	30473826	0.40	cps
Iron	57-2	817337	824819	824312	822156	0.51	cps
Lead	206-1	1318087	1324527	1319043	1320552	0.26	cps
Lead	207-1	1225806	1228984	1222445	1225745	0.27	cps
Lead	208-1	5390100	5399954	5372723	5387592	0.26	cps
Lithium	6-1	457140	453962	456113	455738	0.36	cps
Magnesium	24-2	6509187	6526774	6486266	6507409	0.31	cps
Manganese	55-2	886852	893428	895928	892069	0.53	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:12:45	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2395317	2407544	2394553	2399138	0.30	cps
Molybdenum	95-1	1303843	1299263	1294913	1299339	0.34	cps
Molybdenum	96-1	1646929	1662822	1654989	1654913	0.48	cps
Molybdenum	97-1	810960	810093	813929	811661	0.25	cps
Molybdenum	98-1	2059314	2039328	2059818	2052820	0.57	cps
Neodymium	150-1	60	87	113	87	30.77	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	348885	351589	352255	350909	0.51	cps
Phosphorus	31-2	26073	26625	26733	26477	1.34	cps
Potassium	39-2	2826350	2847501	2845110	2839654	0.41	cps
Rhodium	103-2	2018180	2021822	2034114	2024705	0.41	cps
Rhodium	103-1	3494103	3505479	3517603	3505728	0.34	cps
Scandium	45-1	3411741	3396196	3439666	3415868	0.64	cps
Scandium	45-2	156793	160391	157604	158262	1.19	cps
Selenium	77-2	1500	1503	1590	1531	3.33	cps
Selenium	78-2	4803	4988	5062	4951	2.70	cps
Selenium	82-1	37818	37613	37603	37678	0.32	cps
Silicon	28-1	2010129	1998013	2026275	2011472	0.70	cps
Silver	109-1	2454470	2424168	2437752	2438797	0.62	cps
Silver	107-1	2556751	2549673	2557157	2554527	0.16	cps
Sodium	23-2	12814282	12778621	12818951	12803951	0.17	cps
Strontium	86-1	916530	924681	916866	919359	0.50	cps
Strontium	88-1	7608053	7634913	7630798	7624588	0.19	cps
Sulfur	34-1	467333	464127	470205	467222	0.65	cps
Terbium	159-1	4760775	4783026	4823477	4789093	0.66	cps
Terbium	159-2	2668284	2669311	2704374	2680656	0.77	cps
Thallium	203-1	1596390	1597643	1615843	1603292	0.68	cps
Thallium	205-1	3636658	3682507	3682740	3667302	0.72	cps
Tin	118-1	1798695	1784677	1776527	1786633	0.63	cps
Titanium	47-1	431014	439641	430244	433633	1.20	cps
Uranium	238-1	5897589	5930800	5893927	5907439	0.34	cps
Vanadium	51-2	759293	767465	769178	765312	0.69	cps
Yttrium	89-2	726135	722832	727166	725378	0.31	cps
Yttrium	89-1	5087864	5066169	5019679	5057904	0.69	cps
Zinc	66-2	221161	224740	224914	223605	0.95	cps
Zirconium	90-1	4642212	4658531	4638103	4646282	0.23	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:12:45	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1042960	1042350	1047618	1044309	0.28	cps

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : CCB53 Instrumnet Name : P7
 Client Sample ID : CCB53 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 13:16:47 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	100	75	33.33	cps
Antimony	121-1	7111	8203	9170	8161	12.63	cps
Arsenic	75-2	85	89	74	83	9.33	cps
Barium	135-1	150	75	67	97	47.21	cps
Barium	137-1	283	283	175	247	25.30	cps
Beryllium	9-1	83	61	67	70	16.44	cps
Bismuth	209-2	1694010	1779220	1765535	1746255	2.62	cps
Bismuth	209-1	2608807	2599635	2553048	2587163	1.16	cps
Boron	10-1	1533	1625	1650	1603	3.83	cps
Boron	11-1	8319	7652	7144	7705	7.65	cps
Cadmium	106-1	1317	1117	1283	1239	8.65	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Cadmium	111-1	965	822	909	898	8.02	cps
Calcium	43-1	175	167	200	181	9.61	cps
Calcium	44-1	9378	10021	9487	9629	3.57	cps
Chromium	52-2	420	487	473	460	7.67	cps
Cobalt	59-2	100	87	97	94	7.35	cps
Copper	63-2	5975	5971	5971	5972	0.03	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	17	25	42	28	45.82	cps
Gadolinium	160-2	13	0	13	9	86.60	cps
Holmium	165-2	2475153	2562482	2555334	2530990	1.92	cps
Holmium	165-1	4370429	4433842	4395904	4400058	0.73	cps
Indium	115-1	3623280	3608647	3629523	3620483	0.30	cps
Indium	115-2	754066	780761	784878	773235	2.16	cps
Iron	56-2	7119	7497	6941	7185	3.95	cps
Iron	57-2	167	133	178	159	14.52	cps
Lead	206-1	372	411	400	394	5.08	cps
Lead	207-1	361	333	289	328	11.11	cps
Lead	208-1	1578	1528	1572	1559	1.76	cps
Lithium	6-1	451445	451288	449009	450581	0.30	cps
Magnesium	24-2	325	408	342	358	12.31	cps
Manganese	55-2	70	47	40	52	30.16	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:16:47	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1950	2442	2642	2345	15.18	cps
Molybdenum	95-1	2817	3551	4543	3637	23.81	cps
Molybdenum	96-1	3384	4009	4543	3978	14.58	cps
Molybdenum	97-1	2042	2292	2517	2284	10.41	cps
Molybdenum	98-1	4576	6077	6652	5768	18.58	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	63	67	53	61	11.36	cps
Phosphorus	31-2	92	83	50	75	29.40	cps
Potassium	39-2	13598	13181	13540	13440	1.68	cps
Rhodium	103-2	1977195	2039341	2055776	2024104	2.05	cps
Rhodium	103-1	3615181	3625183	3618590	3619651	0.14	cps
Scandium	45-1	3402085	3415117	3403682	3406961	0.21	cps
Scandium	45-2	149287	154586	154627	152833	2.01	cps
Selenium	77-2	7	13	0	7	99.98	cps
Selenium	78-2	39	46	35	40	14.10	cps
Selenium	82-1	43	-52	26	5	936.93	cps
Silicon	28-1	289602	283722	285495	286273	1.05	cps
Silver	109-1	200	208	133	181	22.77	cps
Silver	107-1	217	175	150	181	18.65	cps
Sodium	23-2	17419	17202	17044	17222	1.09	cps
Strontium	86-1	917	1000	908	942	5.38	cps
Strontium	88-1	425	333	317	358	16.28	cps
Sulfur	34-1	206949	205218	205775	205981	0.43	cps
Terbium	159-1	4782103	4752525	4746498	4760375	0.40	cps
Terbium	159-2	2535742	2612629	2617192	2588521	1.77	cps
Thallium	203-1	308	308	225	281	17.15	cps
Thallium	205-1	925	750	492	722	30.19	cps
Tin	118-1	1400	1684	1967	1684	16.83	cps
Titanium	47-1	133	125	125	128	3.76	cps
Uranium	238-1	425	258	417	367	25.61	cps
Vanadium	51-2	13	37	17	22	56.80	cps
Yttrium	89-2	689952	709461	712276	703897	1.73	cps
Yttrium	89-1	5031536	5019025	5048255	5032939	0.29	cps
Zinc	66-2	77	97	57	77	26.09	cps
Zirconium	90-1	1042	942	1133	1039	9.23	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:16:47	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	158	300	244	30.93	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:22:06	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	1125	1025	956	22.27	cps
Antimony	121-1	10354	10654	10913	10641	2.63	cps
Arsenic	75-2	170	200	172	181	9.18	cps
Barium	135-1	9804	9495	9354	9551	2.41	cps
Barium	137-1	17011	16702	16836	16850	0.92	cps
Beryllium	9-1	572	722	628	641	11.84	cps
Bismuth	209-1	2568174	2581529	2442477	2530727	3.03	cps
Bismuth	209-2	1727812	1753842	1756698	1746117	0.91	cps
Boron	10-1	3492	3059	3526	3359	7.75	cps
Boron	11-1	16943	17327	18537	17602	4.73	cps
Cadmium	106-1	1617	1517	1467	1533	4.98	cps
Cadmium	108-1	46	71	96	71	35.30	cps
Cadmium	111-1	1996	1954	1822	1924	4.70	cps
Calcium	43-1	8569	8503	8353	8475	1.31	cps
Calcium	44-1	140712	140544	143329	141529	1.10	cps
Chromium	52-2	3727	3724	3671	3707	0.86	cps
Cobalt	59-2	2690	2607	2560	2619	2.51	cps
Copper	63-2	5658	5631	5901	5730	2.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Erbium	164-1	58	33	17	36	58.08	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Gadolinium	160-1	8	25	8	14	69.31	cps
Holmium	165-2	2504684	2530625	2540497	2525269	0.73	cps
Holmium	165-1	4366472	4435910	4278143	4360175	1.81	cps
Indium	115-1	3602388	3657219	3440247	3566618	3.16	cps
Indium	115-2	759547	771428	769569	766848	0.83	cps
Iron	56-2	63833	65311	65530	64891	1.42	cps
Iron	57-2	1589	1550	1522	1554	2.16	cps
Lead	206-1	2945	2973	2962	2960	0.47	cps
Lead	207-1	2517	2617	2534	2556	2.10	cps
Lead	208-1	11636	11958	11663	11752	1.52	cps
Lithium	6-1	450317	450529	439448	446764	1.42	cps
Magnesium	24-2	61494	62489	61929	61971	0.81	cps
Manganese	55-2	857	953	770	860	10.66	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:22:06	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9387	9845	9604	9612	2.39	cps
Molybdenum	95-1	12614	13073	13015	12901	1.94	cps
Molybdenum	96-1	13415	13941	14157	13838	2.76	cps
Molybdenum	97-1	7486	7494	8319	7766	6.17	cps
Molybdenum	98-1	20616	19689	20716	20340	2.78	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	697	657	763	706	7.64	cps
Phosphorus	31-2	200	158	175	178	11.80	cps
Potassium	39-2	64583	66031	65001	65205	1.14	cps
Rhodium	103-2	2004898	2023314	2020500	2016238	0.49	cps
Rhodium	103-1	3613731	3670075	3510606	3598137	2.25	cps
Scandium	45-1	3531795	3464195	3273585	3423192	3.91	cps
Scandium	45-2	152947	152922	152603	152824	0.13	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	89	56	98	81	27.70	cps
Selenium	82-1	396	402	306	368	14.63	cps
Silicon	28-1	300385	299045	297523	298984	0.48	cps
Silver	109-1	3901	3984	3892	3926	1.29	cps
Silver	107-1	4293	4076	3884	4084	5.00	cps
Sodium	23-2	134944	134549	135953	135149	0.54	cps
Strontium	86-1	2659	2800	2500	2653	5.66	cps
Strontium	88-1	12973	13165	13741	13293	3.00	cps
Sulfur	34-1	210550	211193	210363	210702	0.21	cps
Terbium	159-1	4749272	4806077	4603598	4719649	2.21	cps
Terbium	159-2	2572179	2591392	2603705	2589092	0.61	cps
Thallium	203-1	2975	3126	2825	2975	5.04	cps
Thallium	205-1	7311	7294	6919	7174	3.09	cps
Tin	118-1	17295	17178	16844	17105	1.37	cps
Titanium	47-1	3851	3984	3976	3937	1.90	cps
Uranium	238-1	11806	11923	12331	12020	2.30	cps
Vanadium	51-2	7205	6922	6768	6965	3.18	cps
Yttrium	89-2	693936	700260	703453	699216	0.69	cps
Yttrium	89-1	4947415	5061853	4842153	4950474	2.22	cps
Zinc	66-2	497	573	563	544	7.66	cps
Zirconium	90-1	7736	7344	6960	7347	5.28	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:22:06	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1892	1525	1675	1697	10.86	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97035BL	Instrumnet Name :	P7
Client Sample ID :	PB97035BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:25:39	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	25	36	26.65	cps
Antimony	121-1	1058	1300	1467	1275	16.10	cps
Arsenic	75-2	11	17	30	19	49.66	cps
Barium	135-1	8	50	50	36	66.62	cps
Barium	137-1	92	50	83	75	29.40	cps
Beryllium	9-1	67	61	39	56	26.46	cps
Bismuth	209-2	1720343	1770250	1732597	1741063	1.49	cps
Bismuth	209-1	2611057	2594790	2581682	2595843	0.57	cps
Boron	10-1	650	500	492	547	16.28	cps
Boron	11-1	3150	2875	2617	2881	9.26	cps
Cadmium	111-1	855	891	847	864	2.71	cps
Cadmium	106-1	1225	1283	1208	1239	3.18	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	125	108	175	136	25.49	cps
Calcium	44-1	8453	8728	8411	8531	2.02	cps
Chromium	52-2	433	473	423	443	5.97	cps
Cobalt	59-2	53	70	57	60	14.70	cps
Copper	63-2	2964	2987	3027	2993	1.07	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Gadolinium	160-1	8	17	50	25	88.19	cps
Holmium	165-1	4439368	4387737	4438968	4422024	0.67	cps
Holmium	165-2	2495722	2537418	2525017	2519386	0.85	cps
Indium	115-2	757141	771379	759742	762754	0.99	cps
Indium	115-1	3600620	3599597	3562146	3587455	0.61	cps
Iron	56-2	2806	2784	2678	2756	2.48	cps
Iron	57-2	61	67	89	72	20.35	cps
Lead	206-1	361	339	367	356	4.13	cps
Lead	207-1	228	233	311	257	18.10	cps
Lead	208-1	1272	1372	1311	1319	3.82	cps
Lithium	6-1	453145	448562	447454	449721	0.67	cps
Magnesium	24-2	283	267	267	272	3.54	cps
Manganese	55-2	50	30	33	38	28.37	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97035BL	Instrumnet Name :	P7
Client Sample ID :	PB97035BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:25:39	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	700	725	667	12.05	cps
Molybdenum	95-1	650	825	833	769	13.46	cps
Molybdenum	96-1	850	758	1108	906	20.04	cps
Molybdenum	97-1	483	458	617	519	16.39	cps
Molybdenum	98-1	1117	1342	1567	1342	16.77	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	23	73	50	49	51.18	cps
Phosphorus	31-2	75	150	58	94	51.70	cps
Potassium	39-2	11822	12497	12172	12164	2.78	cps
Rhodium	103-2	1997549	2037608	2023697	2019618	1.01	cps
Rhodium	103-1	3624939	3623224	3627097	3625087	0.05	cps
Scandium	45-1	3434411	3397643	3393929	3408661	0.66	cps
Scandium	45-2	151200	154104	153425	152910	0.99	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	41	37	26	35	22.30	cps
Selenium	82-1	2	-1	-47	-15	-178.12	cps
Silicon	28-1	280910	279559	280001	280157	0.25	cps
Silver	109-1	50	58	50	53	9.12	cps
Silver	107-1	108	83	58	83	30.00	cps
Sodium	23-2	13999	13807	13765	13857	0.90	cps
Strontium	86-1	958	917	892	922	3.65	cps
Strontium	88-1	133	133	50	106	45.58	cps
Sulfur	34-1	206598	205784	206215	206199	0.20	cps
Terbium	159-2	2544028	2592539	2578860	2571809	0.97	cps
Terbium	159-1	4801322	4757377	4734489	4764396	0.71	cps
Thallium	203-1	67	58	83	69	18.33	cps
Thallium	205-1	108	133	200	147	32.19	cps
Tin	118-1	492	608	650	583	14.07	cps
Titanium	47-1	100	142	117	119	17.56	cps
Uranium	238-1	58	108	100	89	30.13	cps
Vanadium	51-2	13	7	13	11	34.61	cps
Yttrium	89-2	694077	705783	698705	699521	0.84	cps
Yttrium	89-1	4995341	5012685	4971117	4993048	0.42	cps
Zinc	66-2	57	103	80	80	29.17	cps
Zirconium	90-1	550	617	675	614	10.19	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97035BL	Instrumnet Name :	P7
Client Sample ID :	PB97035BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:25:39	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	142	175	136	30.82	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97035BS	Instrumnet Name :	P7
Client Sample ID :	PB97035BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:29:12	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	476499	477441	478647	477529	0.23	cps
Antimony	121-1	2145301	2128362	2119828	2131163	0.61	cps
Arsenic	75-2	81798	82633	82389	82273	0.52	cps
Barium	135-1	2584556	2550631	2579693	2571626	0.71	cps
Barium	137-1	4489600	4485979	4427782	4467787	0.78	cps
Beryllium	9-1	341805	341344	342902	342017	0.23	cps
Bismuth	209-1	2573073	2575957	2581914	2576981	0.17	cps
Bismuth	209-2	1717190	1743109	1745053	1735117	0.90	cps
Boron	10-1	51906	50937	53019	51954	2.01	cps
Boron	11-1	266024	271014	277449	271496	2.11	cps
Cadmium	106-1	57283	57308	56957	57183	0.34	cps
Cadmium	108-1	38795	37709	37943	38149	1.50	cps
Cadmium	111-1	510840	511241	511311	511130	0.05	cps
Calcium	43-1	896990	900608	901590	899729	0.27	cps
Calcium	44-1	13905570	13954980	13936325	13932292	0.18	cps
Chromium	52-2	856723	867795	864374	862964	0.66	cps
Cobalt	59-2	1287261	1304551	1302619	1298144	0.73	cps
Copper	63-2	1709358	1750044	1738715	1732706	1.21	cps
Dysprosium	156-2	0	13	7	7	99.98	cps
Dysprosium	156-1	50	8	17	25	88.19	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-2	17	33	10	20	60.08	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Holmium	165-1	4391511	4388395	4365046	4381651	0.33	cps
Holmium	165-2	2558721	2599695	2603874	2587430	0.96	cps
Indium	115-2	749398	760938	766727	759021	1.16	cps
Indium	115-1	3473713	3466826	3451296	3463945	0.33	cps
Iron	56-2	32819935	33082924	32668224	32857028	0.64	cps
Iron	57-2	877220	888966	886121	884102	0.69	cps
Lead	206-1	1316361	1321218	1311958	1316512	0.35	cps
Lead	207-1	1213043	1213605	1222431	1216360	0.43	cps
Lead	208-1	5354507	5334381	5367659	5352182	0.31	cps
Lithium	6-1	449845	451362	447076	449428	0.48	cps
Magnesium	24-2	6412274	6412600	6390674	6405183	0.20	cps
Manganese	55-2	847762	857938	857843	854514	0.68	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97035BS	Instrumnet Name :	P7
Client Sample ID :	PB97035BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:29:12	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2281797	2288108	2296171	2288692	0.31	cps
Molybdenum	95-1	1238156	1224756	1231985	1231632	0.54	cps
Molybdenum	96-1	1579027	1573439	1573750	1575405	0.20	cps
Molybdenum	97-1	776908	770726	765778	771137	0.72	cps
Molybdenum	98-1	1967930	1936208	1946644	1950261	0.83	cps
Neodymium	150-1	107	73	60	80	30.05	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Nickel	60-2	335268	337729	341110	338035	0.87	cps
Phosphorus	31-2	25681	26007	25581	25756	0.86	cps
Potassium	39-2	2940415	2994696	2982951	2972687	0.96	cps
Rhodium	103-1	3451386	3430419	3442234	3441347	0.31	cps
Rhodium	103-2	1987087	1990589	1997337	1991671	0.26	cps
Scandium	45-1	3360075	3545997	3576078	3494050	3.35	cps
Scandium	45-2	152805	154819	156008	154544	1.05	cps
Selenium	82-1	36575	36693	36596	36621	0.17	cps
Selenium	77-2	1480	1427	1480	1462	2.11	cps
Selenium	78-2	4764	4832	4871	4822	1.13	cps
Silicon	28-1	2940374	3022182	3099526	3020694	2.63	cps
Silver	109-1	2368439	2363856	2355613	2362636	0.28	cps
Silver	107-1	2517115	2498306	2482133	2499185	0.70	cps
Sodium	23-2	12282334	12392965	12440934	12372078	0.66	cps
Strontium	86-1	815508	809701	815718	813643	0.42	cps
Strontium	88-1	6745153	6724437	6754304	6741298	0.23	cps
Sulfur	34-1	474357	470641	470268	471755	0.48	cps
Terbium	159-1	4723712	4759841	4752863	4745472	0.40	cps
Terbium	159-2	2606074	2651715	2661855	2639882	1.13	cps
Thallium	203-1	1593945	1598266	1597904	1596705	0.15	cps
Thallium	205-1	3663064	3679011	3688672	3676916	0.35	cps
Tin	118-1	1735111	1727554	1728691	1730452	0.24	cps
Titanium	47-1	418610	420555	422224	420463	0.43	cps
Uranium	238-1	5827216	5827585	5900233	5851678	0.72	cps
Vanadium	51-2	729274	746301	738173	737916	1.15	cps
Yttrium	89-1	4940818	4940841	4969488	4950382	0.33	cps
Yttrium	89-2	701172	711570	712564	708435	0.89	cps
Zinc	66-2	215243	216847	217937	216676	0.63	cps
Zirconium	90-1	4466164	4482756	4463196	4470705	0.24	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97035BS	Instrumnet Name :	P7
Client Sample ID :	PB97035BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:29:12	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1003231	996826	1005013	1001690	0.43	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:32:42	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	925	1083	1031	8.87	cps
Antimony	121-1	17253	18354	18772	18126	4.33	cps
Arsenic	75-2	246	281	302	277	10.16	cps
Barium	135-1	10446	10054	10229	10243	1.92	cps
Barium	137-1	17804	18338	17528	17890	2.30	cps
Beryllium	9-1	789	739	789	772	3.74	cps
Bismuth	209-2	1746016	1756547	1755962	1752841	0.34	cps
Bismuth	209-1	2615906	2594202	2583442	2597850	0.64	cps
Boron	10-1	4367	4309	4359	4345	0.73	cps
Boron	11-1	24036	22776	22592	23135	3.40	cps
Cadmium	106-1	1167	1400	1492	1353	12.39	cps
Cadmium	108-1	104	54	79	79	31.58	cps
Cadmium	111-1	1786	1984	1914	1894	5.31	cps
Calcium	43-1	8678	8661	8620	8653	0.35	cps
Calcium	44-1	145703	145434	144145	145094	0.57	cps
Chromium	52-2	3757	3967	3827	3851	2.78	cps
Cobalt	59-2	2664	2664	2740	2689	1.65	cps
Copper	63-2	8779	9076	8446	8767	3.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-2	3	17	13	11	62.48	cps
Gadolinium	160-1	17	0	17	11	86.60	cps
Holmium	165-1	4404330	4378562	4406980	4396624	0.36	cps
Holmium	165-2	2527129	2538689	2533018	2532945	0.23	cps
Indium	115-2	763832	767968	769383	767061	0.38	cps
Indium	115-1	3546358	3579514	3556317	3560730	0.48	cps
Iron	56-2	70223	69910	70804	70312	0.64	cps
Iron	57-2	1745	1706	1656	1702	2.62	cps
Lead	206-1	2928	3056	3189	3058	4.27	cps
Lead	207-1	2778	3012	2767	2852	4.84	cps
Lead	208-1	12586	12831	12792	12736	1.03	cps
Lithium	6-1	454071	450794	450226	451697	0.46	cps
Magnesium	24-2	66122	64665	64155	64981	1.57	cps
Manganese	55-2	977	913	897	929	4.54	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:32:42	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11513	11313	11730	11519	1.81	cps
Molybdenum	95-1	15267	15275	16093	15545	3.05	cps
Molybdenum	96-1	16202	17061	16894	16719	2.73	cps
Molybdenum	97-1	9228	9470	9462	9387	1.46	cps
Molybdenum	98-1	23044	23963	24681	23896	3.43	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	767	737	743	749	2.10	cps
Phosphorus	31-2	108	158	133	133	18.75	cps
Potassium	39-2	66165	66902	65286	66117	1.22	cps
Rhodium	103-2	2011314	2019210	2027823	2019449	0.41	cps
Rhodium	103-1	3595819	3577902	3628879	3600867	0.72	cps
Scandium	45-1	3521660	3524253	3383895	3476603	2.31	cps
Scandium	45-2	152182	154775	152370	153109	0.94	cps
Selenium	77-2	17	37	50	34	48.70	cps
Selenium	78-2	80	89	100	90	11.39	cps
Selenium	82-1	406	409	346	387	9.18	cps
Silicon	28-1	311463	310511	311416	311130	0.17	cps
Silver	109-1	5218	5193	5293	5235	0.99	cps
Silver	107-1	5418	5543	5601	5521	1.70	cps
Sodium	23-2	138475	137533	137584	137864	0.38	cps
Strontium	86-1	2659	2567	2534	2586	2.50	cps
Strontium	88-1	14675	14224	14066	14322	2.21	cps
Sulfur	34-1	209923	206409	208833	208388	0.86	cps
Terbium	159-1	4728135	4781524	4713763	4741140	0.75	cps
Terbium	159-2	2587844	2594951	2608504	2597100	0.40	cps
Thallium	203-1	3784	3892	3317	3665	8.34	cps
Thallium	205-1	8970	9095	8211	8759	5.46	cps
Tin	118-1	18988	19364	19189	19180	0.98	cps
Titanium	47-1	4126	4042	4009	4059	1.48	cps
Uranium	238-1	13282	12648	12899	12943	2.47	cps
Vanadium	51-2	6882	7008	7235	7042	2.54	cps
Yttrium	89-2	695847	697089	700123	697687	0.32	cps
Yttrium	89-1	4966988	4981712	5003178	4983959	0.37	cps
Zinc	66-2	510	547	550	536	4.14	cps
Zirconium	90-1	8761	9103	8111	8659	5.82	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:32:42	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1842	1725	2000	1856	7.44	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-02	Instrumnet Name :	P7
Client Sample ID :	LS-WC-FIRSTFLOOR	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:36:15	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2192	2109	1792	2031	10.39	cps
Antimony	121-1	2459	2742	2809	2670	6.96	cps
Arsenic	75-2	59	72	65	65	9.94	cps
Barium	135-1	64944	63035	63998	63992	1.49	cps
Barium	137-1	109395	109823	107389	108869	1.19	cps
Beryllium	9-1	100	94	50	81	33.63	cps
Bismuth	209-1	2635425	2616238	2593924	2615196	0.79	cps
Bismuth	209-2	1767834	1772700	1774610	1771714	0.20	cps
Boron	10-1	9287	9720	9445	9484	2.31	cps
Boron	11-1	47969	48746	49465	48727	1.54	cps
Cadmium	106-1	1275	1392	1133	1267	10.21	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	906	992	821	906	9.45	cps
Calcium	43-1	850891	847053	841181	846375	0.58	cps
Calcium	44-1	13537386	13538570	13527211	13534389	0.05	cps
Chromium	52-2	633	613	560	602	6.29	cps
Cobalt	59-2	270	217	267	251	11.90	cps
Copper	63-2	592768	596662	605107	598179	1.05	cps
Dysprosium	156-2	20	30	10	20	50.00	cps
Dysprosium	156-1	42	8	50	33	66.15	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	13	20	3	12	68.66	cps
Gadolinium	160-2	20	33	27	27	24.99	cps
Gadolinium	160-1	58	33	83	58	42.86	cps
Holmium	165-2	2626009	2645364	2657540	2642971	0.60	cps
Holmium	165-1	4674593	4654659	4671747	4666999	0.23	cps
Indium	115-1	3736507	3739145	3695422	3723691	0.66	cps
Indium	115-2	780094	788895	785776	784922	0.57	cps
Iron	56-2	197497	201058	200599	199718	0.97	cps
Iron	57-2	5207	5062	5351	5207	2.78	cps
Lead	206-1	672	722	794	730	8.42	cps
Lead	207-1	678	672	600	650	6.68	cps
Lead	208-1	2722	2939	2978	2880	4.78	cps
Lithium	6-1	470299	464648	468136	467694	0.61	cps
Magnesium	24-2	1541779	1534866	1558386	1545010	0.78	cps
Manganese	55-2	14124	14124	14357	14201	0.95	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-02	Instrumnet Name :	P7
Client Sample ID :	LS-WC-FIRSTFLOOR	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:36:15	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3084	3109	3392	3195	5.36	cps
Molybdenum	95-1	4759	4818	5335	4971	6.37	cps
Molybdenum	96-1	5276	5376	5768	5473	4.75	cps
Molybdenum	97-1	3201	3251	3559	3337	5.82	cps
Molybdenum	98-1	7936	7836	8336	8036	3.29	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	707	653	673	678	3.98	cps
Phosphorus	31-2	808	850	817	825	2.67	cps
Potassium	39-2	264193	263667	264481	264114	0.16	cps
Rhodium	103-2	2018943	2035711	2044784	2033146	0.64	cps
Rhodium	103-1	3751082	3701367	3652944	3701797	1.33	cps
Scandium	45-1	3599838	3604231	3584975	3596348	0.28	cps
Scandium	45-2	159444	158233	158743	158807	0.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	31	41	37	13.23	cps
Selenium	82-1	138	48	53	80	63.63	cps
Silicon	28-1	15151133	15099074	14942294	15064167	0.72	cps
Silver	109-1	67	117	142	108	35.25	cps
Silver	107-1	125	125	125	125	0.00	cps
Sodium	23-2	22512302	22438340	22576914	22509185	0.31	cps
Strontium	86-1	549292	545092	544208	546197	0.50	cps
Strontium	88-1	4636210	4614181	4650573	4633655	0.40	cps
Sulfur	34-1	892849	899713	891827	894796	0.48	cps
Terbium	159-1	5015804	5030379	5048134	5031439	0.32	cps
Terbium	159-2	2682442	2693980	2706647	2694357	0.45	cps
Thallium	203-1	308	292	292	297	3.24	cps
Thallium	205-1	500	783	817	700	24.86	cps
Tin	118-1	808	925	1033	922	12.20	cps
Titanium	47-1	467	250	317	344	32.22	cps
Uranium	238-1	6944	6435	6952	6777	4.37	cps
Vanadium	51-2	1363	1400	1487	1417	4.47	cps
Yttrium	89-2	720206	726051	727850	724702	0.55	cps
Yttrium	89-1	5329584	5267632	5261154	5286123	0.71	cps
Zinc	66-2	2950	2984	3104	3013	2.68	cps
Zirconium	90-1	883	1017	900	933	7.78	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-02	Instrumnet Name :	P7
Client Sample ID :	LS-WC-FIRSTFLOOR	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:36:15	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	292	292	283	5.09	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-03	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-114	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:39:48	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2167	1959	2275	2134	7.54	cps
Antimony	121-1	1467	1609	1767	1614	9.30	cps
Arsenic	75-2	69	69	70	69	1.54	cps
Barium	135-1	63940	64919	63487	64115	1.14	cps
Barium	137-1	111504	110748	111176	111143	0.34	cps
Beryllium	9-1	44	61	33	46	30.20	cps
Bismuth	209-1	2625471	2614170	2600126	2613256	0.49	cps
Bismuth	209-2	1776085	1783832	1797849	1785922	0.62	cps
Boron	10-1	9453	9920	9462	9612	2.78	cps
Boron	11-1	49197	51229	51764	50730	2.67	cps
Cadmium	106-1	1342	1250	1350	1314	4.22	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	949	890	949	929	3.65	cps
Calcium	43-1	881844	871347	867683	873625	0.84	cps
Calcium	44-1	14031290	13891120	13678185	13866865	1.28	cps
Chromium	52-2	607	550	520	559	7.87	cps
Cobalt	59-2	220	240	223	228	4.70	cps
Copper	63-2	1498595	1504803	1510890	1504763	0.41	cps
Dysprosium	156-2	20	17	3	13	66.16	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	37	30	13	27	45.08	cps
Gadolinium	160-2	3	27	20	17	72.13	cps
Gadolinium	160-1	67	108	58	78	34.44	cps
Holmium	165-2	2646942	2675313	2685579	2669278	0.75	cps
Holmium	165-1	4698217	4721645	4731967	4717276	0.37	cps
Indium	115-1	3744675	3710686	3721323	3725561	0.47	cps
Indium	115-2	787192	796756	798632	794194	0.77	cps
Iron	56-2	217288	216117	217396	216934	0.33	cps
Iron	57-2	5412	5301	5246	5320	1.60	cps
Lead	206-1	1022	1000	1056	1026	2.73	cps
Lead	207-1	950	795	900	882	9.01	cps
Lead	208-1	4250	3856	4061	4056	4.86	cps
Lithium	6-1	468218	467720	465310	467083	0.33	cps
Magnesium	24-2	1588287	1600791	1604092	1597723	0.52	cps
Manganese	55-2	13480	13680	13613	13591	0.75	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-03	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-114	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:39:48	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2884	2642	3309	2945	11.46	cps
Molybdenum	95-1	4993	4593	5118	4901	5.60	cps
Molybdenum	96-1	5059	5109	5343	5171	2.93	cps
Molybdenum	97-1	2967	2992	2792	2917	3.74	cps
Molybdenum	98-1	7752	7311	7644	7569	3.04	cps
Neodymium	150-1	7	0	33	13	132.27	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	740	770	863	791	8.13	cps
Phosphorus	31-2	708	850	800	786	9.14	cps
Potassium	39-2	271432	271905	270600	271312	0.24	cps
Rhodium	103-2	2048048	2059926	2074963	2060979	0.65	cps
Rhodium	103-1	3729116	3714337	3714749	3719401	0.23	cps
Scandium	45-1	3586403	3615793	3579471	3593889	0.54	cps
Scandium	45-2	158167	161125	161422	160238	1.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	44	28	37	22.90	cps
Selenium	82-1	59	129	81	90	39.50	cps
Silicon	28-1	15315010	15245090	15195196	15251765	0.39	cps
Silver	109-1	217	175	200	197	10.63	cps
Silver	107-1	150	192	208	183	16.39	cps
Sodium	23-2	23391762	23245560	23329994	23322439	0.31	cps
Strontium	86-1	568064	563261	564002	565109	0.46	cps
Strontium	88-1	4841623	4837210	4842969	4840600	0.06	cps
Sulfur	34-1	933801	929370	928625	930599	0.30	cps
Terbium	159-1	5011752	5096103	4997897	5035250	1.06	cps
Terbium	159-2	2709352	2729066	2744288	2727569	0.64	cps
Thallium	203-1	133	150	150	144	6.66	cps
Thallium	205-1	375	467	342	394	16.41	cps
Tin	118-1	467	667	533	556	18.33	cps
Titanium	47-1	375	333	392	367	8.19	cps
Uranium	238-1	6944	6293	6585	6608	4.93	cps
Vanadium	51-2	1377	1297	1250	1308	4.90	cps
Yttrium	89-2	727934	734196	737532	733221	0.66	cps
Yttrium	89-1	5281953	5270174	5292595	5281574	0.21	cps
Zinc	66-2	29917	29747	29350	29671	0.98	cps
Zirconium	90-1	642	650	750	681	8.86	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-03	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-114	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:39:48	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	133	122	10.41	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-04	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-115	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:43:20	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2175	2375	2092	2214	6.58	cps
Antimony	121-1	1383	1425	1558	1456	6.28	cps
Arsenic	75-2	65	56	80	67	18.21	cps
Barium	135-1	66443	66601	66192	66412	0.31	cps
Barium	137-1	115494	115007	113486	114662	0.91	cps
Beryllium	9-1	33	22	44	33	33.35	cps
Bismuth	209-2	1782326	1808671	1825827	1805608	1.21	cps
Bismuth	209-1	2684643	2641269	2551572	2625828	2.58	cps
Boron	10-1	9362	9145	9812	9439	3.60	cps
Boron	11-1	50426	51681	51957	51355	1.59	cps
Cadmium	111-1	896	875	999	923	7.20	cps
Cadmium	106-1	1242	1217	1383	1281	7.02	cps
Cadmium	108-1	4	21	4	10	98.92	cps
Calcium	43-1	876791	873050	876044	875295	0.23	cps
Calcium	44-1	13914673	13926206	13792734	13877871	0.53	cps
Chromium	52-2	543	610	647	600	8.73	cps
Cobalt	59-2	217	303	273	264	16.64	cps
Copper	63-2	1227626	1239362	1257432	1241473	1.21	cps
Dysprosium	156-1	58	33	50	47	26.97	cps
Dysprosium	156-2	13	17	20	17	20.01	cps
Erbium	164-2	23	17	13	18	28.64	cps
Erbium	164-1	42	17	33	31	41.65	cps
Gadolinium	160-1	92	33	67	64	45.81	cps
Gadolinium	160-2	17	23	37	26	39.85	cps
Holmium	165-2	2665465	2702309	2705140	2690971	0.82	cps
Holmium	165-1	4795274	4745112	4641637	4727341	1.66	cps
Indium	115-1	3834472	3781489	3697333	3771098	1.83	cps
Indium	115-2	794321	796215	809446	799994	1.03	cps
Iron	56-2	191183	194693	194994	193623	1.09	cps
Iron	57-2	5029	4795	4729	4851	3.25	cps
Lead	206-1	1006	1156	1139	1100	7.47	cps
Lead	207-1	961	872	878	904	5.51	cps
Lead	208-1	4212	4267	4450	4310	2.90	cps
Lithium	6-1	472837	471008	454956	466267	2.11	cps
Magnesium	24-2	1580565	1587897	1596082	1588181	0.49	cps
Manganese	55-2	12776	12866	13216	12953	1.80	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-04	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-115	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:43:20	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2642	3084	2884	2870	7.71	cps
Molybdenum	95-1	4668	4701	5268	4879	6.91	cps
Molybdenum	96-1	4934	5034	5059	5009	1.32	cps
Molybdenum	97-1	2617	2634	2692	2648	1.49	cps
Molybdenum	98-1	7260	7402	7519	7394	1.75	cps
Neodymium	150-1	33	7	7	16	98.94	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1600	1800	1823	1741	7.05	cps
Phosphorus	31-2	875	917	742	845	10.83	cps
Potassium	39-2	263999	264160	265950	264703	0.41	cps
Rhodium	103-1	3794600	3736815	3665582	3732332	1.73	cps
Rhodium	103-2	2053039	2074108	2096348	2074498	1.04	cps
Scandium	45-1	3685455	3645114	3557081	3629216	1.81	cps
Scandium	45-2	160815	160589	162874	161426	0.78	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	46	33	35	38	18.32	cps
Selenium	82-1	86	189	72	116	54.80	cps
Silicon	28-1	15450537	15292705	15366133	15369791	0.51	cps
Silver	109-1	167	167	175	169	2.84	cps
Silver	107-1	217	192	183	197	8.80	cps
Sodium	23-2	23252831	23025692	23167280	23148601	0.50	cps
Strontium	86-1	574670	569579	568393	570881	0.58	cps
Strontium	88-1	4893420	4845605	4905205	4881410	0.65	cps
Sulfur	34-1	939055	931004	938187	936082	0.47	cps
Terbium	159-1	5261091	5207500	5018539	5162376	2.47	cps
Terbium	159-2	2717356	2740323	2765759	2741146	0.88	cps
Thallium	203-1	117	75	133	108	27.74	cps
Thallium	205-1	242	283	317	281	13.39	cps
Tin	118-1	808	792	800	800	1.04	cps
Titanium	47-1	267	342	342	317	13.68	cps
Uranium	238-1	6677	6769	7019	6822	2.59	cps
Vanadium	51-2	1463	1317	1417	1399	5.36	cps
Yttrium	89-1	5461709	5355250	5249051	5355337	1.99	cps
Yttrium	89-2	735097	735423	744627	738382	0.73	cps
Zinc	66-2	58925	59112	59190	59076	0.23	cps
Zirconium	90-1	567	567	558	564	0.85	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-04	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-115	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:43:20	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	117	161	23.89	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-05	Instrumnet Name :	P7
Client Sample ID :	LS-FP-1FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:46:53	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2392	2225	2550	2389	6.80	cps
Antimony	121-1	1142	1050	1150	1114	4.98	cps
Arsenic	75-2	69	72	67	69	4.09	cps
Barium	135-1	66685	67204	69750	67880	2.42	cps
Barium	137-1	117688	117973	115721	117127	1.05	cps
Beryllium	9-1	33	39	44	39	14.30	cps
Bismuth	209-1	2664821	2604132	2570753	2613235	1.82	cps
Bismuth	209-2	1823405	1772593	1892013	1829337	3.28	cps
Boron	10-1	9211	8920	8978	9036	1.71	cps
Boron	11-1	47768	48888	47701	48119	1.39	cps
Cadmium	106-1	1267	1217	1233	1239	2.06	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Cadmium	111-1	924	899	906	910	1.44	cps
Calcium	43-1	852924	849251	851387	851187	0.22	cps
Calcium	44-1	13473669	13608300	13456409	13512792	0.62	cps
Chromium	52-2	703	677	613	664	6.96	cps
Cobalt	59-2	257	273	243	258	5.83	cps
Copper	63-2	651471	663192	662499	659054	1.00	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Erbium	164-1	33	0	42	25	88.19	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-2	20	20	20	20	0.00	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Holmium	165-1	4740854	4737324	4662550	4713576	0.94	cps
Holmium	165-2	2704263	2645445	2777003	2708904	2.43	cps
Indium	115-2	807941	788102	822114	806052	2.12	cps
Indium	115-1	3792584	3765255	3689734	3749191	1.42	cps
Iron	56-2	194734	195719	193883	194779	0.47	cps
Iron	57-2	4995	4995	5040	5010	0.51	cps
Lead	206-1	2928	3028	2956	2971	1.74	cps
Lead	207-1	2506	2417	2506	2476	2.07	cps
Lead	208-1	11547	11324	11463	11445	0.98	cps
Lithium	6-1	466458	465553	458431	463481	0.95	cps
Magnesium	24-2	1548771	1573765	1565913	1562816	0.82	cps
Manganese	55-2	12666	12852	13019	12846	1.38	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-05	Instrumnet Name :	P7
Client Sample ID :	LS-FP-1FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:46:53	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2417	2709	2584	2570	5.70	cps
Molybdenum	95-1	4226	4576	4509	4437	4.19	cps
Molybdenum	96-1	5026	4301	4476	4601	8.23	cps
Molybdenum	97-1	2650	2800	2709	2720	2.78	cps
Molybdenum	98-1	6568	6477	6935	6660	3.64	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2554	2714	2730	2666	3.66	cps
Phosphorus	31-2	892	883	775	850	7.66	cps
Potassium	39-2	265113	266434	269355	266967	0.81	cps
Rhodium	103-1	3734968	3733823	3707303	3725364	0.42	cps
Rhodium	103-2	2089111	2055482	2137710	2094101	1.97	cps
Scandium	45-1	3661072	3615599	3566392	3614354	1.31	cps
Scandium	45-2	163730	157636	167707	163024	3.11	cps
Selenium	82-1	56	-8	22	23	137.63	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	35	24	50	36	35.72	cps
Silicon	28-1	15201880	15169278	15099603	15156920	0.34	cps
Silver	109-1	183	183	225	197	12.20	cps
Silver	107-1	133	233	125	164	36.78	cps
Sodium	23-2	22834896	22783224	22782428	22800183	0.13	cps
Strontium	86-1	550947	552567	548617	550711	0.36	cps
Strontium	88-1	4763021	4730728	4721656	4738468	0.46	cps
Sulfur	34-1	902959	900630	897007	900199	0.33	cps
Terbium	159-1	5098134	5101460	5029349	5076314	0.80	cps
Terbium	159-2	2746829	2694256	2831628	2757571	2.51	cps
Thallium	203-1	42	17	83	47	71.32	cps
Thallium	205-1	158	150	183	164	10.58	cps
Tin	118-1	667	608	542	606	10.33	cps
Titanium	47-1	317	367	383	356	9.76	cps
Uranium	238-1	6035	6160	6085	6093	1.03	cps
Vanadium	51-2	1483	1393	1390	1422	3.72	cps
Yttrium	89-1	5378501	5336609	5262265	5325792	1.11	cps
Yttrium	89-2	742964	731439	758396	744266	1.82	cps
Zinc	66-2	26841	27005	27379	27075	1.02	cps
Zirconium	90-1	492	608	492	531	12.70	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-05	Instrumnet Name :	P7
Client Sample ID :	LS-FP-1FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:46:53	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	125	117	114	11.18	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-06	Instrumnet Name :	P7
Client Sample ID :	LS-FP-2FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:50:25	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2192	2200	2434	2275	6.03	cps
Antimony	121-1	925	867	883	892	3.37	cps
Arsenic	75-2	61	61	70	64	8.33	cps
Barium	135-1	63806	64793	63471	64023	1.07	cps
Barium	137-1	110193	110270	108925	109796	0.69	cps
Beryllium	9-1	44	61	44	50	19.24	cps
Bismuth	209-1	2700792	2675897	2608332	2661674	1.80	cps
Bismuth	209-2	1809434	1822452	1867033	1832973	1.65	cps
Boron	10-1	9362	8811	8978	9050	3.12	cps
Boron	11-1	46648	47501	49875	48008	3.48	cps
Cadmium	106-1	1500	1283	1350	1378	8.05	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Cadmium	111-1	1091	955	974	1007	7.33	cps
Calcium	43-1	866280	871377	865448	867702	0.37	cps
Calcium	44-1	13849074	13783587	13818057	13816906	0.24	cps
Chromium	52-2	610	513	573	566	8.63	cps
Cobalt	59-2	270	353	280	301	15.11	cps
Copper	63-2	1380588	1393228	1397781	1390533	0.64	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-2	20	23	30	24	20.83	cps
Gadolinium	160-1	17	42	42	33	43.30	cps
Holmium	165-1	4851697	4811659	4775250	4812869	0.79	cps
Holmium	165-2	2702785	2737071	2756330	2732062	0.99	cps
Indium	115-1	3859490	3840096	3793675	3831087	0.88	cps
Indium	115-2	802265	810462	820429	811052	1.12	cps
Iron	56-2	179572	183200	183959	182243	1.29	cps
Iron	57-2	4451	4901	4595	4649	4.94	cps
Lead	206-1	3100	3000	3228	3110	3.67	cps
Lead	207-1	2500	2667	2717	2628	4.32	cps
Lead	208-1	11969	12358	12408	12245	1.96	cps
Lithium	6-1	474465	476409	462464	471113	1.60	cps
Magnesium	24-2	1576929	1595859	1598497	1590428	0.74	cps
Manganese	55-2	13133	13483	12672	13096	3.10	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-06	Instrumnet Name :	P7
Client Sample ID :	LS-FP-2FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:50:25	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2442	2692	2542	2559	4.92	cps
Molybdenum	95-1	4084	4468	4476	4342	5.15	cps
Molybdenum	96-1	4401	4568	4993	4654	6.56	cps
Molybdenum	97-1	2525	2659	2525	2570	3.00	cps
Molybdenum	98-1	7035	6727	6935	6899	2.28	cps
Neodymium	150-1	7	33	7	16	98.94	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	2160	2267	2007	2145	6.10	cps
Phosphorus	31-2	842	925	900	889	4.81	cps
Potassium	39-2	268377	270906	273776	271019	1.00	cps
Rhodium	103-2	2083159	2103196	2126480	2104278	1.03	cps
Rhodium	103-1	3800984	3831770	3751169	3794641	1.07	cps
Scandium	45-1	3722082	3702609	3618867	3681186	1.49	cps
Scandium	45-2	162335	163409	164312	163352	0.61	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	31	24	39	31	23.54	cps
Selenium	82-1	-7	-10	-10	-9	-21.72	cps
Silicon	28-1	15507375	15517323	15478418	15501039	0.13	cps
Silver	109-1	300	217	158	225	31.65	cps
Silver	107-1	142	258	208	203	28.87	cps
Sodium	23-2	23256171	23201903	23416252	23291442	0.48	cps
Strontium	86-1	555643	553740	552560	553981	0.28	cps
Strontium	88-1	4797564	4731181	4732658	4753801	0.80	cps
Sulfur	34-1	915589	912438	910586	912871	0.28	cps
Terbium	159-1	5203977	5202542	5118489	5175003	0.95	cps
Terbium	159-2	2752740	2777634	2802350	2777574	0.89	cps
Thallium	203-1	108	50	58	72	43.68	cps
Thallium	205-1	192	75	92	119	52.83	cps
Tin	118-1	425	592	625	547	19.58	cps
Titanium	47-1	325	325	367	339	7.10	cps
Uranium	238-1	5952	5401	6052	5802	6.04	cps
Vanadium	51-2	1493	1360	1487	1447	5.19	cps
Yttrium	89-2	741857	749671	754049	748526	0.83	cps
Yttrium	89-1	5473055	5488043	5327949	5429682	1.63	cps
Zinc	66-2	43498	43635	43619	43584	0.17	cps
Zirconium	90-1	408	558	500	489	15.47	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-06	Instrumnet Name :	P7
Client Sample ID :	LS-FP-2FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:50:25	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	142	128	13.58	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-07	Instrumnet Name :	P7
Client Sample ID :	LS-FP-3FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:53:56	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20398	20398	21182	20659	2.19	cps
Antimony	121-1	883	992	983	953	6.33	cps
Arsenic	75-2	63	41	78	60	30.82	cps
Barium	135-1	57738	58281	57938	57986	0.47	cps
Barium	137-1	99439	98842	98298	98859	0.58	cps
Beryllium	9-1	56	33	50	46	24.99	cps
Bismuth	209-1	2631220	2544225	2576748	2584064	1.70	cps
Bismuth	209-2	1768088	1776504	1790117	1778236	0.63	cps
Boron	10-1	9370	9203	9537	9370	1.78	cps
Boron	11-1	49833	49933	50510	50092	0.73	cps
Cadmium	106-1	1442	1300	1108	1283	13.04	cps
Cadmium	108-1	13	8	38	19	81.14	cps
Cadmium	111-1	1117	983	866	989	12.69	cps
Calcium	43-1	867490	869164	859998	865551	0.56	cps
Calcium	44-1	13793420	13842861	13847043	13827774	0.22	cps
Chromium	52-2	540	580	603	574	5.58	cps
Cobalt	59-2	407	423	417	416	2.02	cps
Copper	63-2	784231	794016	802566	793604	1.16	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Erbium	164-1	42	75	42	53	36.46	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-2	27	17	23	22	22.91	cps
Gadolinium	160-1	83	67	17	56	62.45	cps
Holmium	165-1	4736011	4639194	4700124	4691776	1.04	cps
Holmium	165-2	2636632	2655803	2672687	2655040	0.68	cps
Indium	115-2	781377	794749	794509	790212	0.97	cps
Indium	115-1	3821702	3671747	3725735	3739728	2.03	cps
Iron	56-2	203275	203269	202981	203175	0.08	cps
Iron	57-2	5379	5018	5207	5201	3.47	cps
Lead	206-1	5473	5357	5318	5383	1.50	cps
Lead	207-1	4695	4540	4562	4599	1.83	cps
Lead	208-1	21819	20785	20924	21176	2.65	cps
Lithium	6-1	466817	453217	456547	458860	1.54	cps
Magnesium	24-2	1580417	1602072	1590381	1590957	0.68	cps
Manganese	55-2	14531	14140	14421	14364	1.40	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-07	Instrumnet Name :	P7
Client Sample ID :	LS-FP-3FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:53:56	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2084	2784	2850	2573	16.51	cps
Molybdenum	95-1	4301	4701	4543	4515	4.46	cps
Molybdenum	96-1	4734	4518	5134	4795	6.53	cps
Molybdenum	97-1	2592	2550	2834	2659	5.76	cps
Molybdenum	98-1	7035	6944	6543	6841	3.82	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	6208	6425	6455	6363	2.12	cps
Phosphorus	31-2	658	658	742	686	7.01	cps
Potassium	39-2	264229	267664	265384	265759	0.66	cps
Rhodium	103-2	2034602	2044229	2076348	2051726	1.07	cps
Rhodium	103-1	3748038	3663282	3711358	3707559	1.15	cps
Scandium	45-1	3646593	3538961	3601593	3595716	1.50	cps
Scandium	45-2	159481	161017	159417	159972	0.57	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	26	37	46	36	28.00	cps
Selenium	82-1	20	-11	24	11	174.23	cps
Silicon	28-1	15045130	15020161	14898401	14987897	0.52	cps
Silver	109-1	208	208	142	186	20.68	cps
Silver	107-1	175	275	167	206	29.33	cps
Sodium	23-2	22858594	22967402	22805298	22877098	0.36	cps
Strontium	86-1	561579	549603	554723	555302	1.08	cps
Strontium	88-1	4816890	4734892	4755120	4768968	0.90	cps
Sulfur	34-1	928841	924318	921930	925030	0.38	cps
Terbium	159-1	5125130	4953400	5045224	5041251	1.70	cps
Terbium	159-2	2694578	2712962	2729658	2712399	0.65	cps
Thallium	203-1	83	92	50	75	29.40	cps
Thallium	205-1	83	192	183	153	39.46	cps
Tin	118-1	2217	2092	2034	2114	4.43	cps
Titanium	47-1	358	375	375	369	2.60	cps
Uranium	238-1	5760	5101	5576	5479	6.20	cps
Vanadium	51-2	1283	1230	1233	1249	2.39	cps
Yttrium	89-2	725593	731223	733480	730099	0.56	cps
Yttrium	89-1	5382401	5176702	5313593	5290899	1.98	cps
Zinc	66-2	94912	96476	96409	95932	0.92	cps
Zirconium	90-1	675	733	692	700	4.29	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-07	Instrumnet Name :	P7
Client Sample ID :	LS-FP-3FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:53:56	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	225	208	206	10.20	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:57:27	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	487751	485655	488300	487235	0.29	cps
Antimony	121-1	2143391	2134712	2136577	2138227	0.21	cps
Arsenic	75-2	82608	83603	83748	83320	0.74	cps
Barium	135-1	2597971	2575843	2582052	2585289	0.44	cps
Barium	137-1	4498533	4491844	4507432	4499269	0.17	cps
Beryllium	9-1	337837	338131	340484	338817	0.43	cps
Bismuth	209-1	2575984	2598047	2576454	2583495	0.49	cps
Bismuth	209-2	1782691	1782907	1761331	1775643	0.70	cps
Boron	10-1	52258	52667	53186	52704	0.88	cps
Boron	11-1	268145	273099	280260	273835	2.22	cps
Cadmium	106-1	58488	57977	58203	58223	0.44	cps
Cadmium	108-1	38703	38001	38402	38369	0.92	cps
Cadmium	111-1	513490	513231	512373	513031	0.11	cps
Calcium	43-1	912815	919412	911159	914462	0.48	cps
Calcium	44-1	14166089	14329357	14084639	14193362	0.88	cps
Chromium	52-2	875907	882173	881513	879864	0.39	cps
Cobalt	59-2	1311259	1323977	1333169	1322801	0.83	cps
Copper	63-2	1752971	1767506	1774584	1765020	0.62	cps
Dysprosium	156-2	13	0	10	8	89.21	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Gadolinium	160-1	58	17	25	33	66.14	cps
Holmium	165-2	2656728	2645427	2639719	2647291	0.33	cps
Holmium	165-1	4399735	4496915	4418414	4438355	1.16	cps
Indium	115-1	3496568	3504029	3500167	3500255	0.11	cps
Indium	115-2	771399	773125	766462	770329	0.45	cps
Iron	56-2	33713060	33661537	33390711	33588436	0.52	cps
Iron	57-2	896237	900854	903292	900127	0.40	cps
Lead	206-1	1301923	1315250	1287603	1301592	1.06	cps
Lead	207-1	1212273	1218292	1208709	1213091	0.40	cps
Lead	208-1	5323478	5341342	5288940	5317920	0.50	cps
Lithium	6-1	445468	438437	443473	442459	0.82	cps
Magnesium	24-2	6537510	6466412	6419691	6474537	0.92	cps
Manganese	55-2	863888	873573	874086	870516	0.66	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:57:27	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2311508	2307625	2332614	2317249	0.58	cps
Molybdenum	95-1	1241849	1241238	1255253	1246113	0.64	cps
Molybdenum	96-1	1595868	1596010	1592363	1594747	0.13	cps
Molybdenum	97-1	782143	775291	776527	777987	0.47	cps
Molybdenum	98-1	1957121	1986797	1959713	1967877	0.84	cps
Neodymium	150-1	87	107	113	102	13.58	cps
Neodymium	150-2	13	10	20	14	35.26	cps
Nickel	60-2	342407	342701	347985	344364	0.91	cps
Phosphorus	31-2	25155	25180	25364	25233	0.45	cps
Potassium	39-2	3010453	3032131	2997766	3013450	0.58	cps
Rhodium	103-2	2030484	2024475	2020572	2025177	0.25	cps
Rhodium	103-1	3489453	3559290	3514210	3520984	1.01	cps
Scandium	45-1	3422454	3455287	3424625	3434122	0.53	cps
Scandium	45-2	158194	158838	157315	158115	0.48	cps
Selenium	77-2	1460	1563	1497	1507	3.48	cps
Selenium	78-2	4901	4929	4905	4911	0.31	cps
Selenium	82-1	37062	36932	37038	37011	0.19	cps
Silicon	28-1	2896417	2989346	3060139	2981967	2.75	cps
Silver	109-1	2355903	2374634	2360674	2363737	0.41	cps
Silver	107-1	2511843	2511416	2498285	2507181	0.31	cps
Sodium	23-2	12704412	12580349	12539222	12607994	0.68	cps
Strontium	86-1	825537	822056	827100	824897	0.31	cps
Strontium	88-1	6853086	6862541	6857652	6857760	0.07	cps
Sulfur	34-1	477235	479096	477932	478088	0.20	cps
Terbium	159-1	4795052	4767061	4782092	4781402	0.29	cps
Terbium	159-2	2688441	2712656	2694797	2698631	0.47	cps
Thallium	203-1	1581793	1593385	1566678	1580618	0.85	cps
Thallium	205-1	3667623	3702343	3656391	3675452	0.65	cps
Tin	118-1	1728147	1728623	1737600	1731457	0.31	cps
Titanium	47-1	422526	429661	427574	426587	0.86	cps
Uranium	238-1	5822167	5754346	5846422	5807645	0.82	cps
Vanadium	51-2	751200	752025	754134	752453	0.20	cps
Yttrium	89-2	726683	726300	715072	722685	0.91	cps
Yttrium	89-1	4998755	5052552	5032510	5027939	0.54	cps
Zinc	66-2	217571	221716	220270	219852	0.96	cps
Zirconium	90-1	4541456	4506208	4550399	4532688	0.52	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 13:57:27	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1009244	1007346	1018694	1011762	0.60	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:00:56	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	42	39	32.73	cps
Antimony	121-1	8586	9620	9787	9331	6.97	cps
Arsenic	75-2	96	100	117	104	10.40	cps
Barium	135-1	175	108	83	122	38.77	cps
Barium	137-1	333	342	275	317	11.47	cps
Beryllium	9-1	83	89	61	78	18.90	cps
Bismuth	209-2	1776911	1792113	1806188	1791738	0.82	cps
Bismuth	209-1	2662514	2613705	2611250	2629156	1.10	cps
Boron	10-1	2175	1967	1625	1922	14.45	cps
Boron	11-1	11013	9762	8394	9723	13.47	cps
Cadmium	111-1	925	814	1032	924	11.78	cps
Cadmium	106-1	1250	1142	1417	1270	10.91	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	183	208	150	181	16.21	cps
Calcium	44-1	8961	8961	8469	8797	3.23	cps
Chromium	52-2	493	573	520	529	7.70	cps
Cobalt	59-2	90	93	67	83	17.44	cps
Copper	63-2	5378	5611	5541	5510	2.17	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-2	0	13	17	10	88.20	cps
Erbium	164-1	33	17	8	19	65.47	cps
Gadolinium	160-1	17	17	50	28	69.27	cps
Gadolinium	160-2	13	27	17	19	36.75	cps
Holmium	165-2	2577249	2592672	2610732	2593551	0.65	cps
Holmium	165-1	4448291	4518749	4557399	4508147	1.23	cps
Indium	115-2	769723	775494	785656	776958	1.04	cps
Indium	115-1	3607669	3594743	3650221	3617544	0.80	cps
Iron	56-2	6335	6074	5968	6126	3.08	cps
Iron	57-2	222	144	111	159	35.80	cps
Lead	206-1	411	417	300	376	17.51	cps
Lead	207-1	422	367	322	370	13.53	cps
Lead	208-1	1628	1656	1489	1591	5.61	cps
Lithium	6-1	454631	452740	444340	450570	1.22	cps
Magnesium	24-2	308	308	333	317	4.56	cps
Manganese	55-2	67	70	77	71	7.16	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:00:56	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1892	2234	2392	2172	11.77	cps
Molybdenum	95-1	2475	3251	4142	3289	25.36	cps
Molybdenum	96-1	2975	3426	4142	3514	16.75	cps
Molybdenum	97-1	1692	2134	2559	2128	20.37	cps
Molybdenum	98-1	3942	5084	5935	4987	20.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Nickel	60-2	43	63	57	54	18.71	cps
Phosphorus	31-2	125	92	108	108	15.39	cps
Potassium	39-2	13173	12280	12706	12720	3.51	cps
Rhodium	103-2	2034377	2050398	2068561	2051112	0.83	cps
Rhodium	103-1	3660911	3699840	3679371	3680041	0.53	cps
Scandium	45-1	3450029	3432651	3414797	3432492	0.51	cps
Scandium	45-2	154266	155816	156156	155412	0.65	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	22	46	31	33	36.44	cps
Selenium	82-1	98	31	79	69	50.07	cps
Silicon	28-1	296330	291005	290760	292698	1.08	cps
Silver	109-1	117	200	117	144	33.31	cps
Silver	107-1	342	208	233	261	27.14	cps
Sodium	23-2	17711	17486	17160	17452	1.59	cps
Strontium	86-1	858	933	1042	945	9.76	cps
Strontium	88-1	442	317	383	381	16.43	cps
Sulfur	34-1	211438	208260	210649	210116	0.79	cps
Terbium	159-2	2612203	2649325	2664064	2641864	1.01	cps
Terbium	159-1	4810370	4897288	4839909	4849189	0.91	cps
Thallium	203-1	425	292	333	350	19.49	cps
Thallium	205-1	883	1042	817	914	12.65	cps
Tin	118-1	1717	2117	2625	2153	21.15	cps
Titanium	47-1	142	133	175	150	14.70	cps
Uranium	238-1	383	442	350	392	11.85	cps
Vanadium	51-2	40	10	50	33	62.45	cps
Yttrium	89-2	705040	710422	716814	710758	0.83	cps
Yttrium	89-1	5065857	5102881	5044788	5071175	0.58	cps
Zinc	66-2	93	73	40	69	39.11	cps
Zirconium	90-1	1100	1225	1092	1139	6.56	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:00:56	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	233	308	225	39.02	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-08	Instrumnet Name :	P7
Client Sample ID :	LS-FP-4FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:04:29	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52844	53656	51966	52822	1.60	cps
Antimony	121-1	2317	2642	2984	2648	12.59	cps
Arsenic	75-2	74	70	91	78	13.84	cps
Barium	135-1	62751	62047	60767	61855	1.63	cps
Barium	137-1	106237	107129	105851	106406	0.62	cps
Beryllium	9-1	89	44	44	59	43.29	cps
Bismuth	209-1	2711159	2681145	2676810	2689705	0.70	cps
Bismuth	209-2	1829365	1855589	1878885	1854613	1.34	cps
Boron	10-1	9703	10070	10037	9937	2.04	cps
Boron	11-1	49800	50661	52576	51012	2.79	cps
Cadmium	106-1	1475	1392	1383	1417	3.58	cps
Cadmium	108-1	4	8	38	17	108.97	cps
Cadmium	111-1	1092	1048	984	1041	5.23	cps
Calcium	43-1	902324	889862	882877	891687	1.10	cps
Calcium	44-1	14345632	14218933	14248698	14271087	0.46	cps
Chromium	52-2	733	747	720	733	1.82	cps
Cobalt	59-2	537	500	477	504	6.00	cps
Copper	63-2	996232	1002443	1006641	1001772	0.52	cps
Dysprosium	156-2	33	30	23	29	17.63	cps
Dysprosium	156-1	17	50	50	39	49.48	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	30	37	17	28	36.66	cps
Gadolinium	160-2	37	40	20	32	33.25	cps
Gadolinium	160-1	83	50	100	78	32.73	cps
Holmium	165-1	4843468	4854886	4862187	4853514	0.19	cps
Holmium	165-2	2715988	2743220	2783360	2747522	1.23	cps
Indium	115-2	807146	809443	823350	813313	1.08	cps
Indium	115-1	3840022	3822298	3831891	3831404	0.23	cps
Iron	56-2	430037	436662	433348	433349	0.76	cps
Iron	57-2	10943	10754	10687	10795	1.23	cps
Lead	206-1	26727	26555	26933	26738	0.71	cps
Lead	207-1	23215	22275	22358	22616	2.30	cps
Lead	208-1	105582	105395	104016	104997	0.81	cps
Lithium	6-1	480633	474601	473430	476221	0.81	cps
Magnesium	24-2	1640703	1645418	1647148	1644423	0.20	cps
Manganese	55-2	15155	14968	14711	14944	1.49	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-08	Instrumnet Name :	P7
Client Sample ID :	LS-FP-4FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:04:29	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3517	3401	3317	3412	2.95	cps
Molybdenum	95-1	4776	5360	5701	5279	8.86	cps
Molybdenum	96-1	5510	5918	5376	5601	5.04	cps
Molybdenum	97-1	3342	3334	3334	3337	0.14	cps
Molybdenum	98-1	7769	8011	8378	8053	3.81	cps
Neodymium	150-1	33	40	7	27	66.13	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	6502	7055	6845	6801	4.11	cps
Phosphorus	31-2	1233	1142	1100	1158	5.89	cps
Potassium	39-2	273622	275342	278208	275724	0.84	cps
Rhodium	103-2	2073268	2121362	2143955	2112861	1.71	cps
Rhodium	103-1	3844444	3786334	3829724	3820167	0.79	cps
Scandium	45-1	3762572	3686470	3707609	3718884	1.06	cps
Scandium	45-2	163544	163322	166709	164525	1.15	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	50	59	52	54	9.12	cps
Selenium	82-1	39	30	-29	13	278.76	cps
Silicon	28-1	15882371	15717942	15588976	15729763	0.93	cps
Silver	109-1	292	275	292	286	3.36	cps
Silver	107-1	458	242	233	311	41.00	cps
Sodium	23-2	24348585	23915154	23915848	24059862	1.04	cps
Strontium	86-1	576623	569114	574586	573441	0.68	cps
Strontium	88-1	4936543	4904381	4929797	4923574	0.34	cps
Sulfur	34-1	963927	948697	950530	954385	0.87	cps
Terbium	159-1	5230280	5142170	5229284	5200578	0.97	cps
Terbium	159-2	2762771	2795107	2826648	2794842	1.14	cps
Thallium	203-1	200	158	175	178	11.80	cps
Thallium	205-1	358	458	658	492	31.07	cps
Tin	118-1	7419	7227	7611	7419	2.59	cps
Titanium	47-1	358	383	392	378	4.59	cps
Uranium	238-1	9887	9946	10013	9949	0.63	cps
Vanadium	51-2	1517	1447	1467	1477	2.44	cps
Yttrium	89-2	744665	751477	764627	753590	1.35	cps
Yttrium	89-1	5538877	5407972	5444870	5463906	1.24	cps
Zinc	66-2	75035	74891	75222	75049	0.22	cps
Zirconium	90-1	1250	1117	1442	1270	12.87	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-08	Instrumnet Name :	P7
Client Sample ID :	LS-FP-4FAUCET	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:04:29	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	300	250	253	18.16	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-09	Instrumnet Name :	P7
Client Sample ID :	LS-WC-CAFE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:08:00	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7794	8094	7677	7855	2.74	cps
Antimony	121-1	1333	1467	1492	1431	5.95	cps
Arsenic	75-2	69	61	78	69	12.08	cps
Barium	135-1	67380	68343	65689	67138	2.00	cps
Barium	137-1	116326	115848	114737	115637	0.70	cps
Beryllium	9-1	33	39	83	52	52.86	cps
Bismuth	209-2	1784624	1827780	1858482	1823629	2.03	cps
Bismuth	209-1	2641166	2627644	2615469	2628093	0.49	cps
Boron	10-1	9103	9353	9370	9275	1.61	cps
Boron	11-1	48295	49891	49474	49220	1.68	cps
Cadmium	111-1	867	913	978	919	6.06	cps
Cadmium	106-1	1225	1258	1383	1289	6.48	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	866613	859201	850597	858804	0.93	cps
Calcium	44-1	13801451	13769418	13621503	13730791	0.70	cps
Chromium	52-2	607	617	620	614	1.13	cps
Cobalt	59-2	213	207	277	232	16.64	cps
Copper	63-2	852197	866353	871741	863430	1.17	cps
Dysprosium	156-1	58	25	17	33	66.14	cps
Dysprosium	156-2	3	30	27	20	72.66	cps
Erbium	164-2	23	13	20	19	26.96	cps
Erbium	164-1	17	42	83	47	71.32	cps
Gadolinium	160-1	33	42	67	47	36.74	cps
Gadolinium	160-2	33	30	40	34	14.78	cps
Holmium	165-2	2676640	2725041	2759440	2720374	1.53	cps
Holmium	165-1	4756823	4767077	4710086	4744662	0.64	cps
Indium	115-1	3798894	3787830	3760672	3782465	0.52	cps
Indium	115-2	792233	803585	816184	804001	1.49	cps
Iron	56-2	201856	207782	208575	206071	1.78	cps
Iron	57-2	5195	5551	5318	5355	3.38	cps
Lead	206-1	967	1011	1100	1026	6.62	cps
Lead	207-1	794	911	839	848	6.94	cps
Lead	208-1	3978	4045	3928	3984	1.47	cps
Lithium	6-1	468080	466933	465070	466694	0.33	cps
Magnesium	24-2	1585593	1622213	1607084	1604963	1.15	cps
Manganese	55-2	12926	13243	13006	13058	1.26	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-09	Instrumnet Name :	P7
Client Sample ID :	LS-WC-CAFE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:08:00	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2625	2917	2809	2784	5.30	cps
Molybdenum	95-1	4384	4518	4484	4462	1.56	cps
Molybdenum	96-1	4626	5201	4901	4909	5.86	cps
Molybdenum	97-1	2759	2667	2909	2778	4.39	cps
Molybdenum	98-1	7277	6652	7519	7149	6.26	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	820	847	773	813	4.56	cps
Phosphorus	31-2	767	700	775	747	5.50	cps
Potassium	39-2	268880	270083	273469	270811	0.88	cps
Rhodium	103-1	3773464	3768816	3754146	3765475	0.27	cps
Rhodium	103-2	2069915	2100862	2112436	2094405	1.05	cps
Scandium	45-2	161627	164868	164896	163797	1.15	cps
Scandium	45-1	3646939	3679343	3599557	3641946	1.10	cps
Selenium	82-1	-59	-33	14	-26	-140.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	43	39	40	7.15	cps
Silicon	28-1	15508962	15273671	15314566	15365733	0.82	cps
Silver	109-1	183	125	158	156	18.81	cps
Silver	107-1	125	150	150	142	10.19	cps
Sodium	23-2	23405393	23858953	23706168	23656838	0.98	cps
Strontium	88-1	4808344	4816262	4786629	4803745	0.32	cps
Strontium	86-1	560649	563532	552239	558807	1.05	cps
Sulfur	34-1	918237	914009	909692	913980	0.47	cps
Terbium	159-2	2720899	2772565	2791073	2761512	1.32	cps
Terbium	159-1	5128517	5125000	5096480	5116666	0.34	cps
Thallium	203-1	158	117	100	125	24.04	cps
Thallium	205-1	200	258	258	239	14.10	cps
Tin	118-1	1058	1183	1225	1156	7.51	cps
Titanium	47-1	225	358	292	292	22.86	cps
Uranium	238-1	6452	6410	6710	6524	2.49	cps
Vanadium	51-2	1467	1583	1573	1541	4.20	cps
Yttrium	89-1	5373279	5411482	5360683	5381815	0.49	cps
Yttrium	89-2	735792	747040	751896	744909	1.11	cps
Zinc	66-2	17547	17284	18505	17779	3.62	cps
Zirconium	90-1	675	808	675	719	10.70	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-09	Instrumnet Name :	P7
Client Sample ID :	LS-WC-CAFE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:08:00	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	125	183	178	28.25	cps

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : I1887-10 Instrumnet Name : P7
 Client Sample ID : LS-NS-HEALTHOFFICES Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 14:11:32 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2217	2300	2284	2267	1.95	cps
Antimony	121-1	1133	1242	1150	1175	4.96	cps
Arsenic	75-2	69	59	81	70	16.00	cps
Barium	135-1	66534	65346	66259	66046	0.94	cps
Barium	137-1	115880	114621	113638	114713	0.98	cps
Beryllium	9-1	61	22	22	35	63.82	cps
Bismuth	209-2	1818359	1835502	1835272	1829711	0.54	cps
Bismuth	209-1	2649169	2640438	2594250	2627952	1.12	cps
Boron	10-1	9120	9186	9186	9164	0.42	cps
Boron	11-1	48495	49565	50267	49443	1.80	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	985	867	1047	966	9.45	cps
Cadmium	106-1	1358	1183	1442	1328	9.93	cps
Calcium	43-1	860726	855024	850894	855548	0.58	cps
Calcium	44-1	13858246	13716773	13611496	13728838	0.90	cps
Chromium	52-2	613	563	580	586	4.35	cps
Cobalt	59-2	247	233	217	232	6.47	cps
Copper	63-2	738257	750368	754560	747729	1.13	cps
Dysprosium	156-2	23	13	10	16	44.60	cps
Dysprosium	156-1	75	50	50	58	24.74	cps
Erbium	164-1	33	50	17	33	50.00	cps
Erbium	164-2	13	23	23	20	28.87	cps
Gadolinium	160-2	20	20	20	20	0.00	cps
Gadolinium	160-1	58	42	25	42	40.00	cps
Holmium	165-1	4749370	4777922	4744909	4757400	0.38	cps
Holmium	165-2	2712750	2744188	2720073	2725670	0.60	cps
Indium	115-2	795859	809807	806473	804046	0.91	cps
Indium	115-1	3772386	3793071	3741139	3768865	0.69	cps
Iron	56-2	196326	198894	199306	198176	0.81	cps
Iron	57-2	4934	5307	5462	5234	5.18	cps
Lead	206-1	3662	3684	3867	3738	3.02	cps
Lead	207-1	3084	3145	3228	3152	2.30	cps
Lead	208-1	14731	14715	15115	14854	1.52	cps
Lithium	6-1	468039	462164	458682	462961	1.02	cps
Magnesium	24-2	1578713	1578474	1590244	1582477	0.43	cps
Manganese	55-2	12589	13126	13036	12917	2.23	cps

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : I1887-10 Instrumnet Name : P7
 Client Sample ID : LS-NS-HEALTHOFFICES Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 14:11:32 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2484	2659	2475	2539	4.08	cps
Molybdenum	95-1	3959	4301	4084	4115	4.20	cps
Molybdenum	96-1	4484	4809	4576	4623	3.63	cps
Molybdenum	97-1	2834	2684	2617	2711	4.09	cps
Molybdenum	98-1	6860	6977	7102	6980	1.73	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Nickel	60-2	637	563	693	631	10.33	cps
Phosphorus	31-2	875	917	717	836	12.62	cps
Potassium	39-2	269563	270455	272059	270692	0.47	cps
Rhodium	103-2	2071963	2093601	2086737	2084100	0.53	cps
Rhodium	103-1	3793020	3774233	3740919	3769391	0.70	cps
Scandium	45-1	3681441	3685455	3641392	3669429	0.66	cps
Scandium	45-2	163430	163962	163727	163706	0.16	cps
Selenium	82-1	32	73	-34	24	226.94	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	43	54	44	47	12.69	cps
Silicon	28-1	15507406	15384120	15284137	15391887	0.73	cps
Silver	109-1	83	233	200	172	45.73	cps
Silver	107-1	133	192	183	169	18.62	cps
Sodium	23-2	23144513	23156989	23032383	23111295	0.30	cps
Strontium	86-1	555599	549342	550463	551801	0.60	cps
Strontium	88-1	4794012	4776846	4732169	4767676	0.67	cps
Sulfur	34-1	912185	908031	911241	910486	0.24	cps
Terbium	159-2	2741302	2773787	2773400	2762830	0.67	cps
Terbium	159-1	5128529	5170431	5114139	5137700	0.57	cps
Thallium	203-1	75	83	67	75	11.11	cps
Thallium	205-1	150	150	175	158	9.12	cps
Tin	118-1	583	592	800	658	18.65	cps
Titanium	47-1	242	317	383	314	22.58	cps
Uranium	238-1	6669	6602	6594	6621	0.62	cps
Vanadium	51-2	1497	1507	1457	1487	1.78	cps
Yttrium	89-1	5412419	5389036	5300150	5367201	1.10	cps
Yttrium	89-2	743993	749692	748528	747404	0.40	cps
Zinc	66-2	42853	43307	44036	43399	1.38	cps
Zirconium	90-1	683	617	517	606	13.85	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-10	Instrumnet Name :	P7
Client Sample ID :	LS-NS-HEALTHOFFICES	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:11:32	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	133	217	178	23.59	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-11	Instrumnet Name :	P7
Client Sample ID :	LS-WC-HEALTHOFFICE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:15:04	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2409	2242	2192	2281	4.97	cps
Antimony	121-1	1033	992	983	1003	2.67	cps
Arsenic	75-2	67	50	61	59	14.32	cps
Barium	135-1	63898	64927	64860	64562	0.89	cps
Barium	137-1	112468	113183	110622	112091	1.18	cps
Beryllium	9-1	56	17	28	33	60.09	cps
Bismuth	209-1	2630240	2606647	2649303	2628730	0.81	cps
Bismuth	209-2	1785241	1819340	1824460	1809680	1.18	cps
Boron	10-1	8711	8678	9245	8878	3.58	cps
Boron	11-1	45637	46773	48361	46924	2.92	cps
Cadmium	106-1	1300	1492	1375	1389	6.95	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	981	1075	998	1018	4.90	cps
Calcium	43-1	854394	851548	834772	846905	1.25	cps
Calcium	44-1	13572522	13443972	13397883	13471459	0.67	cps
Chromium	52-2	790	723	760	758	4.41	cps
Cobalt	59-2	250	197	273	240	16.38	cps
Copper	63-2	2083104	2103658	2116922	2101228	0.81	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Erbium	164-1	67	42	8	39	75.26	cps
Erbium	164-2	17	43	20	27	54.47	cps
Gadolinium	160-2	37	20	43	33	36.05	cps
Gadolinium	160-1	33	58	25	39	44.62	cps
Holmium	165-2	2679497	2715266	2716153	2703638	0.77	cps
Holmium	165-1	4805264	4702031	4746664	4751320	1.09	cps
Indium	115-1	3791187	3754560	3738810	3761519	0.71	cps
Indium	115-2	793002	800007	799750	797586	0.50	cps
Iron	56-2	300049	300204	301491	300581	0.26	cps
Iron	57-2	7524	7452	7319	7432	1.40	cps
Lead	206-1	1478	1533	1539	1517	2.23	cps
Lead	207-1	1283	1472	1200	1319	10.58	cps
Lead	208-1	6140	6568	6040	6249	4.49	cps
Lithium	6-1	462996	458525	459660	460393	0.50	cps
Magnesium	24-2	1598997	1617127	1611572	1609232	0.58	cps
Manganese	55-2	13757	13757	13927	13813	0.71	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-11	Instrumnet Name :	P7
Client Sample ID :	LS-WC-HEALTHOFFICE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:15:04	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2567	2459	2242	2423	6.83	cps
Molybdenum	95-1	4076	4151	3801	4009	4.60	cps
Molybdenum	96-1	4026	4376	4076	4159	4.55	cps
Molybdenum	97-1	2417	2217	2309	2314	4.33	cps
Molybdenum	98-1	5943	6443	6752	6379	6.40	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	860	837	790	829	4.30	cps
Phosphorus	31-2	883	842	792	839	5.47	cps
Potassium	39-2	270759	272022	272952	271911	0.40	cps
Rhodium	103-2	2063297	2080709	2069846	2071284	0.42	cps
Rhodium	103-1	3737194	3775005	3752588	3754929	0.51	cps
Scandium	45-1	3678267	3583659	3636874	3632933	1.31	cps
Scandium	45-2	160186	162349	161155	161230	0.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	35	41	40	11.60	cps
Selenium	82-1	87	8	25	40	103.07	cps
Silicon	28-1	14797610	14700685	14698641	14732312	0.38	cps
Silver	109-1	150	108	158	139	19.29	cps
Silver	107-1	192	175	192	186	5.17	cps
Sodium	23-2	24511311	24189870	23967900	24223027	1.13	cps
Strontium	86-1	546408	545350	541337	544365	0.49	cps
Strontium	88-1	4706791	4634810	4659680	4667094	0.78	cps
Sulfur	34-1	907902	898119	895682	900568	0.72	cps
Terbium	159-1	5165755	5055945	5110785	5110828	1.07	cps
Terbium	159-2	2719452	2754460	2748774	2740895	0.69	cps
Thallium	203-1	33	75	50	53	39.74	cps
Thallium	205-1	150	158	100	136	23.18	cps
Tin	118-1	575	425	725	575	26.09	cps
Titanium	47-1	275	267	392	311	22.46	cps
Uranium	238-1	4868	4393	4976	4746	6.54	cps
Vanadium	51-2	1407	1327	1237	1323	6.43	cps
Yttrium	89-2	733532	740388	738564	737495	0.48	cps
Yttrium	89-1	5370863	5309729	5379860	5353484	0.71	cps
Zinc	66-2	30919	30996	31140	31019	0.36	cps
Zirconium	90-1	525	692	608	608	13.70	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-11	Instrumnet Name :	P7
Client Sample ID :	LS-WC-HEALTHOFFICE	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:15:04	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	133	106	24.12	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-12	Instrumnet Name :	P7
Client Sample ID :	LS-WC-LIBRARY	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:18:36	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2317	2392	2542	2417	4.74	cps
Antimony	121-1	850	800	942	864	8.32	cps
Arsenic	75-2	41	65	67	57	25.20	cps
Barium	135-1	66786	66132	65940	66286	0.67	cps
Barium	137-1	113772	113200	114184	113718	0.43	cps
Beryllium	9-1	39	44	33	39	14.30	cps
Bismuth	209-1	2618834	2542426	2638623	2599961	1.95	cps
Bismuth	209-2	1839894	1883546	1881966	1868469	1.33	cps
Boron	10-1	9187	9837	9720	9581	3.62	cps
Boron	11-1	49273	51965	51438	50892	2.80	cps
Cadmium	106-1	1267	1358	1300	1308	3.55	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	889	966	917	924	4.20	cps
Calcium	43-1	898958	890704	880034	889899	1.07	cps
Calcium	44-1	14283834	14225245	14210128	14239736	0.27	cps
Chromium	52-2	653	773	717	714	8.40	cps
Cobalt	59-2	207	257	173	212	19.76	cps
Copper	63-2	1097562	1119651	1125850	1114354	1.33	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	10	13	20	14	35.26	cps
Erbium	164-2	30	13	23	22	37.76	cps
Erbium	164-1	58	17	17	31	78.72	cps
Gadolinium	160-1	33	58	25	39	44.62	cps
Gadolinium	160-2	43	33	27	34	24.35	cps
Holmium	165-2	2731543	2779889	2794384	2768605	1.19	cps
Holmium	165-1	4804015	4735604	4768371	4769330	0.72	cps
Indium	115-1	3819510	3723063	3835687	3792753	1.61	cps
Indium	115-2	793439	820995	819072	811169	1.90	cps
Iron	56-2	195331	199024	200365	198240	1.32	cps
Iron	57-2	5207	4895	5168	5090	3.33	cps
Lead	206-1	828	1106	1011	982	14.39	cps
Lead	207-1	783	933	945	887	10.14	cps
Lead	208-1	3578	4017	3828	3808	5.78	cps
Lithium	6-1	464236	456567	465365	462056	1.04	cps
Magnesium	24-2	1623565	1640606	1631550	1631907	0.52	cps
Manganese	55-2	13483	13613	14137	13744	2.52	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-12	Instrumnet Name :	P7
Client Sample ID :	LS-WC-LIBRARY	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:18:36	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2850	2650	2684	2728	3.93	cps
Molybdenum	95-1	4468	4501	4476	4481	0.39	cps
Molybdenum	96-1	4784	4918	4968	4890	1.94	cps
Molybdenum	97-1	2942	2334	3142	2806	15.01	cps
Molybdenum	98-1	6877	6985	7252	7038	2.74	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	593	740	693	676	11.09	cps
Phosphorus	31-2	867	883	858	870	1.46	cps
Potassium	39-2	270631	275462	279789	275294	1.66	cps
Rhodium	103-1	3788686	3700732	3803575	3764331	1.48	cps
Rhodium	103-2	2083742	2148876	2126238	2119618	1.56	cps
Scandium	45-1	3649089	3538352	3643831	3610424	1.73	cps
Scandium	45-2	163372	164185	166544	164701	1.00	cps
Selenium	82-1	133	135	-53	72	150.91	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	28	31	33	31	9.16	cps
Silicon	28-1	15758696	15747787	15475195	15660559	1.03	cps
Silver	107-1	150	158	175	161	7.90	cps
Silver	109-1	108	133	133	125	11.55	cps
Sodium	23-2	23778367	23876195	23813647	23822736	0.21	cps
Strontium	86-1	575213	574787	569502	573167	0.56	cps
Strontium	88-1	4968425	4951221	4969431	4963025	0.21	cps
Sulfur	34-1	952661	956626	947449	952245	0.48	cps
Terbium	159-1	5104972	5080605	5132693	5106090	0.51	cps
Terbium	159-2	2769517	2817790	2831574	2806294	1.16	cps
Thallium	203-1	83	42	50	58	37.80	cps
Thallium	205-1	100	58	58	72	33.30	cps
Tin	118-1	350	542	533	475	22.81	cps
Titanium	47-1	258	467	317	347	30.95	cps
Uranium	238-1	6835	6118	6043	6332	6.91	cps
Vanadium	51-2	1400	1483	1520	1468	4.19	cps
Yttrium	89-1	5399973	5301934	5441036	5380981	1.33	cps
Yttrium	89-2	747785	764508	760128	757474	1.14	cps
Zinc	66-2	12679	13086	13316	13027	2.48	cps
Zirconium	90-1	500	525	558	528	5.55	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-12	Instrumnet Name :	P7
Client Sample ID :	LS-WC-LIBRARY	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:18:36	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	125	58	86	40.29	cps

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : I1887-13 Instrumnet Name : P7
 Client Sample ID : LS-WC-SECONDFLOOR Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 14:22:08 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	2284	1975	2114	7.40	cps
Antimony	121-1	900	742	842	828	9.67	cps
Arsenic	75-2	72	61	48	60	19.91	cps
Barium	135-1	66627	68929	66920	67492	1.86	cps
Barium	137-1	116444	115713	114058	115405	1.06	cps
Beryllium	9-1	56	33	39	43	27.16	cps
Bismuth	209-1	2698817	2674009	2550419	2641082	3.01	cps
Bismuth	209-2	1798096	1845442	1825527	1823022	1.30	cps
Boron	10-1	9462	9287	9428	9392	0.99	cps
Boron	11-1	50677	51505	52567	51583	1.84	cps
Cadmium	111-1	899	902	1018	940	7.22	cps
Cadmium	106-1	1275	1267	1433	1325	7.09	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	894717	894398	879597	889571	0.97	cps
Calcium	44-1	14348174	14466791	13999569	14271511	1.70	cps
Chromium	52-2	587	660	663	637	6.81	cps
Cobalt	59-2	203	227	180	203	11.48	cps
Copper	63-2	562874	565441	574626	567647	1.09	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Dysprosium	156-1	50	17	58	42	52.91	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	37	10	30	26	54.31	cps
Gadolinium	160-2	20	30	30	27	21.65	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Holmium	165-1	4973745	4882774	4662938	4839819	3.30	cps
Holmium	165-2	2702208	2734823	2725420	2720817	0.62	cps
Indium	115-2	790200	800042	796306	795516	0.62	cps
Indium	115-1	3901653	3840029	3668188	3803290	3.18	cps
Iron	56-2	174484	174973	179346	176268	1.52	cps
Iron	57-2	4312	4601	4645	4519	4.01	cps
Lead	206-1	694	661	678	678	2.46	cps
Lead	207-1	539	661	678	626	12.12	cps
Lead	208-1	2756	2756	2795	2769	0.81	cps
Lithium	6-1	474914	466571	453940	465142	2.27	cps
Magnesium	24-2	1586956	1610114	1610435	1602502	0.84	cps
Manganese	55-2	13263	13326	13003	13197	1.30	cps

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : I1887-13 Instrumnet Name : P7
 Client Sample ID : LS-WC-SECONDFLOOR Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 14:22:08 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	4818	4276	4259	4451	7.14	cps
Molybdenum	96-1	5018	4684	4426	4709	6.30	cps
Molybdenum	97-1	2992	2809	2834	2878	3.46	cps
Molybdenum	98-1	7419	7119	6910	7149	3.58	cps
Molybdenum	94-1	2650	2375	2842	2623	8.95	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	1017	1043	1083	1048	3.20	cps
Phosphorus	31-2	758	867	833	820	6.77	cps
Potassium	39-2	266113	269346	270949	268803	0.92	cps
Rhodium	103-2	2059268	2075788	2086837	2073964	0.67	cps
Rhodium	103-1	3890769	3828802	3691193	3803588	2.69	cps
Scandium	45-2	159319	161105	160461	160295	0.56	cps
Scandium	45-1	3753872	3709396	3553498	3672255	2.87	cps
Selenium	82-1	10	78	20	36	102.62	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	26	39	37	34	20.65	cps
Silicon	28-1	15782230	15692724	15701924	15725626	0.31	cps
Silver	109-1	133	75	208	139	48.13	cps
Silver	107-1	133	92	117	114	18.41	cps
Sodium	23-2	23252904	23250596	23204439	23235980	0.12	cps
Strontium	86-1	587639	573868	571041	577516	1.54	cps
Strontium	88-1	5005808	4988702	4933948	4976153	0.75	cps
Sulfur	34-1	963560	962569	949638	958589	0.81	cps
Terbium	159-1	5266426	5235863	5015933	5172740	2.64	cps
Terbium	159-2	2736280	2771149	2762698	2756709	0.66	cps
Thallium	203-1	8	17	8	11	43.34	cps
Thallium	205-1	108	92	92	97	9.90	cps
Tin	118-1	333	333	367	344	5.59	cps
Titanium	47-1	300	425	250	325	27.73	cps
Uranium	238-1	6885	6152	6344	6460	5.89	cps
Vanadium	51-2	1490	1370	1453	1438	4.28	cps
Yttrium	89-2	732680	738668	738588	736646	0.47	cps
Yttrium	89-1	5543564	5473331	5201515	5406137	3.34	cps
Zinc	66-2	3157	3167	3207	3177	0.83	cps
Zirconium	90-1	525	533	367	475	19.77	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-13	Instrumnet Name :	P7
Client Sample ID :	LS-WC-SECONDFLOOR	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:22:08	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	142	136	3.53	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-14	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-216	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:25:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2509	2109	2067	2228	10.95	cps
Antimony	121-1	800	725	892	806	10.36	cps
Arsenic	75-2	63	59	54	59	7.95	cps
Barium	135-1	68578	68880	69901	69120	1.00	cps
Barium	137-1	122108	118788	119779	120225	1.42	cps
Beryllium	9-1	56	44	28	43	32.83	cps
Bismuth	209-1	2683290	2712022	2667345	2687552	0.84	cps
Bismuth	209-2	1846478	1884781	1877981	1869747	1.09	cps
Boron	10-1	9345	9945	10254	9848	4.69	cps
Boron	11-1	51020	52550	52124	51898	1.52	cps
Cadmium	106-1	1325	1275	1325	1308	2.21	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Cadmium	111-1	984	951	988	974	2.11	cps
Calcium	43-1	902177	902991	892862	899343	0.63	cps
Calcium	44-1	14445207	14487229	14295298	14409245	0.70	cps
Chromium	52-2	827	783	773	794	3.57	cps
Cobalt	59-2	360	400	370	377	5.53	cps
Copper	63-2	1511119	1521455	1537242	1523272	0.86	cps
Dysprosium	156-2	7	13	23	14	58.06	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Erbium	164-1	75	25	25	42	69.28	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-2	20	13	33	22	45.83	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Holmium	165-1	4863549	4883230	4842990	4863256	0.41	cps
Holmium	165-2	2734477	2788499	2791417	2771465	1.16	cps
Indium	115-1	3870616	3845557	3853985	3856719	0.33	cps
Indium	115-2	807128	811799	818273	812400	0.69	cps
Iron	56-2	228519	227254	229455	228409	0.48	cps
Iron	57-2	5901	5940	5879	5907	0.52	cps
Lead	206-1	2578	2623	2623	2608	0.98	cps
Lead	207-1	2373	2217	2122	2237	5.64	cps
Lead	208-1	10319	10202	10080	10200	1.17	cps
Lithium	6-1	472375	474939	465001	470772	1.10	cps
Magnesium	24-2	1623406	1651885	1645331	1640207	0.91	cps
Manganese	55-2	15702	15215	15355	15424	1.63	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-14	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-216	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:25:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2759	2700	2867	2775	3.05	cps
Molybdenum	95-1	4709	4584	4868	4720	3.01	cps
Molybdenum	96-1	5001	4801	4526	4776	4.99	cps
Molybdenum	97-1	2675	2842	2825	2781	3.30	cps
Molybdenum	98-1	7302	7202	7394	7299	1.31	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	2624	2667	2677	2656	1.07	cps
Phosphorus	31-2	725	842	800	789	7.49	cps
Potassium	39-2	272645	275199	273722	273855	0.47	cps
Rhodium	103-2	2093957	2120814	2124805	2113192	0.79	cps
Rhodium	103-1	3815609	3881395	3809161	3835388	1.04	cps
Scandium	45-1	3729535	3769307	3692698	3730513	1.03	cps
Scandium	45-2	164347	165101	165041	164829	0.25	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	39	37	31	36	10.77	cps
Selenium	82-1	-50	30	-8	-10	-412.54	cps
Silicon	28-1	15902019	16006898	16062630	15990515	0.51	cps
Silver	109-1	192	225	233	217	10.18	cps
Silver	107-1	150	175	267	197	31.14	cps
Sodium	23-2	23864968	23763094	23589365	23739142	0.59	cps
Strontium	86-1	591610	591828	584201	589213	0.74	cps
Strontium	88-1	5120441	5118387	5038919	5092582	0.91	cps
Sulfur	34-1	973271	962877	962465	966204	0.63	cps
Terbium	159-2	2777818	2827315	2817492	2807542	0.93	cps
Terbium	159-1	5226290	5208029	5187269	5207196	0.37	cps
Thallium	203-1	75	108	133	106	27.73	cps
Thallium	205-1	267	250	283	267	6.25	cps
Tin	118-1	450	542	483	492	9.44	cps
Titanium	47-1	400	433	350	394	10.63	cps
Uranium	238-1	6835	7077	6619	6844	3.35	cps
Vanadium	51-2	1567	1570	1537	1558	1.18	cps
Yttrium	89-2	747074	755147	758359	753526	0.77	cps
Yttrium	89-1	5496624	5526209	5482754	5501862	0.40	cps
Zinc	66-2	75447	76760	76871	76359	1.04	cps
Zirconium	90-1	508	692	542	581	16.82	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-14	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-216	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:25:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	133	117	14.28	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-15	Instrumnet Name :	P7
Client Sample ID :	LS-TL-RM-221	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:29:11	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7502	7836	7986	7775	3.18	cps
Antimony	121-1	700	850	883	811	12.04	cps
Arsenic	75-2	57	50	57	55	7.79	cps
Barium	135-1	67163	66836	66853	66950	0.27	cps
Barium	137-1	114805	116149	114335	115097	0.82	cps
Beryllium	9-1	44	28	39	37	22.91	cps
Bismuth	209-1	2686021	2696542	2667712	2683425	0.54	cps
Bismuth	209-2	1854096	1859644	1745996	1819912	3.52	cps
Boron	10-1	8920	10187	9337	9481	6.81	cps
Boron	11-1	52325	52350	53939	52871	1.75	cps
Cadmium	106-1	1508	1400	1575	1495	5.91	cps
Cadmium	108-1	46	63	58	56	15.62	cps
Cadmium	111-1	1374	1261	1378	1338	4.96	cps
Calcium	43-1	919643	912017	908255	913305	0.64	cps
Calcium	44-1	14655911	14488088	14591135	14578378	0.58	cps
Chromium	52-2	690	643	610	648	6.20	cps
Cobalt	59-2	327	293	277	299	8.52	cps
Copper	63-2	1469387	1494640	1498886	1487638	1.07	cps
Dysprosium	156-2	20	17	0	12	87.67	cps
Dysprosium	156-1	33	8	42	28	62.46	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-2	27	30	40	32	21.53	cps
Gadolinium	160-1	67	42	58	56	22.91	cps
Holmium	165-2	2767204	2747181	2664632	2726339	1.99	cps
Holmium	165-1	4829074	4876446	4833355	4846292	0.54	cps
Indium	115-1	3885207	3838845	3863976	3862676	0.60	cps
Indium	115-2	809139	811146	778113	799466	2.32	cps
Iron	56-2	202937	205933	204216	204362	0.74	cps
Iron	57-2	4829	5101	5212	5047	3.91	cps
Lead	206-1	4379	3912	4323	4204	6.06	cps
Lead	207-1	3901	3784	4034	3906	3.20	cps
Lead	208-1	16693	16788	17032	16838	1.04	cps
Lithium	6-1	470959	474373	474677	473337	0.44	cps
Magnesium	24-2	1654312	1646131	1661767	1654070	0.47	cps
Manganese	55-2	13857	13583	14204	13881	2.24	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-15	Instrumnet Name :	P7
Client Sample ID :	LS-TL-RM-221	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:29:11	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2809	2909	2884	2867	1.82	cps
Molybdenum	95-1	4376	4343	4601	4440	3.17	cps
Molybdenum	96-1	5076	4809	5051	4979	2.96	cps
Molybdenum	97-1	2750	2717	2850	2773	2.50	cps
Molybdenum	98-1	6994	7394	7260	7216	2.82	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	2170	2210	2134	2171	1.77	cps
Phosphorus	31-2	700	750	733	728	3.50	cps
Potassium	39-2	273545	277245	276437	275742	0.71	cps
Rhodium	103-2	2119469	2105602	2048935	2091335	1.79	cps
Rhodium	103-1	3839470	3841505	3818974	3833316	0.33	cps
Scandium	45-1	3759444	3734246	3720754	3738148	0.53	cps
Scandium	45-2	167238	163120	157847	162735	2.89	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	43	44	24	37	30.42	cps
Selenium	82-1	50	114	18	61	80.15	cps
Silicon	28-1	15905929	15920985	15738124	15855013	0.64	cps
Silver	109-1	200	308	283	264	21.50	cps
Silver	107-1	233	183	267	228	18.41	cps
Sodium	23-2	23981887	23947348	23830829	23920021	0.33	cps
Strontium	86-1	591644	591059	586673	589792	0.46	cps
Strontium	88-1	5101993	5067944	5061529	5077155	0.43	cps
Sulfur	34-1	988157	986107	978568	984277	0.51	cps
Terbium	159-1	5215547	5195046	5163757	5191450	0.50	cps
Terbium	159-2	2806434	2796865	2693961	2765753	2.25	cps
Thallium	203-1	50	50	25	42	34.64	cps
Thallium	205-1	100	58	17	58	71.42	cps
Tin	118-1	925	867	1125	972	13.94	cps
Titanium	47-1	375	367	417	386	6.94	cps
Uranium	238-1	7611	7269	7027	7302	4.02	cps
Vanadium	51-2	1393	1570	1353	1439	8.01	cps
Yttrium	89-2	760491	750274	723341	744702	2.58	cps
Yttrium	89-1	5497430	5488349	5436229	5474002	0.60	cps
Zinc	66-2	276685	280449	280517	279217	0.79	cps
Zirconium	90-1	550	517	592	553	6.80	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-15	Instrumnet Name :	P7
Client Sample ID :	LS-TL-RM-221	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:29:11	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	117	111	15.61	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-16	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-222	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:32:44	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2200	2267	2475	2314	6.20	cps
Antimony	121-1	942	867	825	878	6.74	cps
Arsenic	75-2	52	50	63	55	12.76	cps
Barium	135-1	59411	60473	58624	59503	1.56	cps
Barium	137-1	105818	103585	103820	104408	1.18	cps
Beryllium	9-1	11	11	33	19	69.28	cps
Bismuth	209-1	2683446	2673846	2683146	2680146	0.20	cps
Bismuth	209-2	1836071	1888076	1896864	1873670	1.75	cps
Boron	10-1	7794	7994	7686	7825	2.00	cps
Boron	11-1	41809	42510	43739	42686	2.29	cps
Cadmium	106-1	1467	1408	1208	1361	9.95	cps
Cadmium	108-1	0	13	17	10	89.22	cps
Cadmium	111-1	1043	1023	859	975	10.35	cps
Calcium	43-1	802832	797962	801588	800794	0.32	cps
Calcium	44-1	12779243	12875074	12664109	12772809	0.83	cps
Chromium	52-2	523	613	517	551	9.80	cps
Cobalt	59-2	233	247	197	226	11.48	cps
Copper	63-2	1818268	1840534	1856592	1838465	1.05	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	3	23	17	14	70.51	cps
Erbium	164-2	10	17	30	19	53.91	cps
Erbium	164-1	25	25	67	39	61.86	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	27	23	20	23	14.29	cps
Holmium	165-2	2735528	2793949	2817602	2782360	1.52	cps
Holmium	165-1	4924595	4885964	4836083	4882214	0.91	cps
Indium	115-1	3892633	3883649	3853346	3876542	0.53	cps
Indium	115-2	811245	819626	830283	820384	1.16	cps
Iron	56-2	189219	188717	192370	190102	1.04	cps
Iron	57-2	4723	4595	4684	4668	1.40	cps
Lead	206-1	1150	1272	1089	1170	7.98	cps
Lead	207-1	1028	995	1056	1026	2.98	cps
Lead	208-1	4656	4823	4673	4717	1.95	cps
Lithium	6-1	475535	473428	476835	475266	0.36	cps
Magnesium	24-2	1559491	1566340	1578888	1568240	0.63	cps
Manganese	55-2	13897	13513	13606	13672	1.46	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-16	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-222	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:32:44	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1875	1967	1959	1934	2.62	cps
Molybdenum	95-1	3259	3000	3309	3189	5.19	cps
Molybdenum	96-1	3617	3476	3409	3501	3.04	cps
Molybdenum	97-1	1867	1967	2109	1981	6.13	cps
Molybdenum	98-1	5251	5126	5034	5137	2.12	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1177	1167	1140	1161	1.63	cps
Phosphorus	31-2	742	742	717	733	1.97	cps
Potassium	39-2	282167	283871	288691	284910	1.19	cps
Rhodium	103-1	3892506	3845320	3913964	3883930	0.90	cps
Rhodium	103-2	2111378	2136535	2167285	2138399	1.31	cps
Scandium	45-1	3783467	3754162	3733756	3757128	0.67	cps
Scandium	45-2	164481	168419	167027	166643	1.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	82-1	33	15	-66	-6	-862.86	cps
Selenium	78-2	44	33	35	38	15.82	cps
Silicon	28-1	14573464	14625858	14529401	14576241	0.33	cps
Silver	109-1	258	267	350	292	17.38	cps
Silver	107-1	267	358	342	322	15.15	cps
Sodium	23-2	25882084	25870410	25924515	25892336	0.11	cps
Strontium	86-1	503705	505324	501990	503673	0.33	cps
Strontium	88-1	4344465	4307970	4311497	4321310	0.47	cps
Sulfur	34-1	857448	852207	848497	852718	0.53	cps
Terbium	159-1	5243589	5255143	5195102	5231278	0.61	cps
Terbium	159-2	2787789	2829004	2867288	2828027	1.41	cps
Thallium	203-1	8	17	33	19	65.47	cps
Thallium	205-1	92	58	58	69	27.71	cps
Tin	118-1	350	275	325	317	12.06	cps
Titanium	47-1	367	267	308	314	16.00	cps
Uranium	238-1	4192	4226	4234	4218	0.52	cps
Vanadium	51-2	1210	1173	1177	1187	1.71	cps
Yttrium	89-1	5593750	5504641	5522777	5540389	0.85	cps
Yttrium	89-2	752675	761911	765467	760018	0.87	cps
Zinc	66-2	47561	47922	48758	48080	1.28	cps
Zirconium	90-1	467	500	567	511	9.96	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-16	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-222	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:32:44	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	117	111	15.61	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-17	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-215	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:36:15	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2025	1892	2042	1986	4.14	cps
Antimony	121-1	700	792	750	747	6.14	cps
Arsenic	75-2	61	67	52	60	12.50	cps
Barium	135-1	71518	71459	70605	71194	0.72	cps
Barium	137-1	124732	124487	122897	124039	0.80	cps
Beryllium	9-1	22	28	39	30	28.65	cps
Bismuth	209-1	2723112	2714640	2654871	2697541	1.38	cps
Bismuth	209-2	1845174	1878555	1900082	1874604	1.48	cps
Boron	10-1	9703	9570	9829	9701	1.33	cps
Boron	11-1	49089	50201	50778	50023	1.72	cps
Cadmium	106-1	1500	1408	1375	1428	4.53	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Cadmium	111-1	1091	1053	1012	1052	3.76	cps
Calcium	43-1	909011	890926	885554	895164	1.37	cps
Calcium	44-1	14469496	14266138	14172719	14302784	1.06	cps
Chromium	52-2	620	580	580	593	3.89	cps
Cobalt	59-2	277	277	267	273	2.11	cps
Copper	63-2	1600833	1623896	1634180	1619636	1.05	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Erbium	164-1	17	33	58	36	58.08	cps
Erbium	164-2	10	10	20	13	43.30	cps
Gadolinium	160-2	17	40	13	23	62.27	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Holmium	165-1	4963868	4890396	4880603	4911622	0.93	cps
Holmium	165-2	2744319	2788758	2826149	2786409	1.47	cps
Indium	115-2	811844	821286	831571	821567	1.20	cps
Indium	115-1	3962390	3907191	3880185	3916589	1.07	cps
Iron	56-2	181546	186389	184284	184073	1.32	cps
Iron	57-2	4379	4334	4634	4449	3.64	cps
Lead	206-1	2106	2278	2222	2202	3.99	cps
Lead	207-1	1845	1972	2056	1958	5.43	cps
Lead	208-1	8651	8918	9057	8875	2.32	cps
Lithium	6-1	482240	475025	474069	477111	0.94	cps
Magnesium	24-2	1645555	1634242	1655457	1645085	0.65	cps
Manganese	55-2	13403	13433	13713	13516	1.27	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-17	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-215	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:36:15	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	2859	2442	2742	2681	8.02	cps
Molybdenum	94-1	2550	2742	2559	2617	4.14	cps
Molybdenum	95-1	4184	4384	4126	4231	3.20	cps
Molybdenum	96-1	4868	4476	4484	4609	4.86	cps
Molybdenum	98-1	6810	7069	7060	6980	2.10	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	8356	8299	8349	8335	0.37	cps
Phosphorus	31-2	825	775	667	756	10.71	cps
Potassium	39-2	279502	278592	279316	279137	0.17	cps
Rhodium	103-1	3936113	3907850	3802791	3882251	1.81	cps
Rhodium	103-2	2116801	2155869	2175187	2149286	1.38	cps
Scandium	45-1	3821531	3759040	3715974	3765515	1.41	cps
Scandium	45-2	164970	168913	170188	168024	1.62	cps
Selenium	82-1	10	-3	103	37	157.55	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	22	31	24	26	18.90	cps
Silicon	28-1	16164420	15951828	16063761	16060003	0.66	cps
Silver	107-1	200	175	225	200	12.50	cps
Silver	109-1	133	133	242	169	36.91	cps
Sodium	23-2	24219709	24113263	24262370	24198447	0.32	cps
Strontium	86-1	580672	585943	578402	581672	0.67	cps
Strontium	88-1	5043893	5038455	4986092	5022813	0.64	cps
Sulfur	34-1	966405	949484	952713	956201	0.94	cps
Terbium	159-1	5320619	5263561	5217866	5267349	0.98	cps
Terbium	159-2	2804962	2845137	2875082	2841727	1.24	cps
Thallium	203-1	17	17	42	25	57.73	cps
Thallium	205-1	92	75	58	75	22.22	cps
Tin	118-1	517	408	475	467	11.71	cps
Titanium	47-1	317	292	242	283	13.48	cps
Uranium	238-1	6410	6243	5868	6174	4.50	cps
Vanadium	51-2	1507	1387	1500	1465	4.61	cps
Yttrium	89-2	750068	760171	771464	760568	1.41	cps
Yttrium	89-1	5616093	5591418	5504388	5570633	1.05	cps
Zinc	66-2	116825	116715	116994	116845	0.12	cps
Zirconium	90-1	442	483	367	431	13.73	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-17	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-215	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:36:15	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	100	92	86	20.15	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:39:46	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	495258	494557	500348	496721	0.64	cps
Antimony	121-1	2167455	2181033	2163144	2170544	0.43	cps
Arsenic	75-2	85237	86002	86218	85819	0.60	cps
Barium	135-1	2618177	2649965	2626582	2631575	0.63	cps
Barium	137-1	4596476	4644935	4606623	4616011	0.55	cps
Beryllium	9-1	341677	349596	345175	345483	1.15	cps
Bismuth	209-1	2648152	2620049	2639840	2636014	0.55	cps
Bismuth	209-2	1792250	1815866	1824905	1811007	0.93	cps
Boron	10-1	51631	54733	54081	53482	3.06	cps
Boron	11-1	271317	278928	282789	277678	2.10	cps
Cadmium	106-1	59392	57618	59182	58731	1.65	cps
Cadmium	108-1	39576	38724	39518	39273	1.21	cps
Cadmium	111-1	523577	522017	524959	523518	0.28	cps
Calcium	43-1	928373	932771	926168	929104	0.36	cps
Calcium	44-1	14504270	14619467	14655855	14593197	0.54	cps
Chromium	52-2	892827	896787	904803	898139	0.68	cps
Cobalt	59-2	1343479	1348385	1367902	1353256	0.95	cps
Copper	63-2	1787734	1805291	1816429	1803151	0.80	cps
Dysprosium	156-2	3	17	20	13	66.16	cps
Dysprosium	156-1	8	42	67	39	75.26	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	7	20	0	9	114.55	cps
Gadolinium	160-2	17	20	17	18	10.81	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Holmium	165-1	4554840	4566939	4571023	4564267	0.18	cps
Holmium	165-2	2677255	2695546	2737670	2703490	1.15	cps
Indium	115-2	774946	783521	787613	782026	0.83	cps
Indium	115-1	3564955	3562917	3651724	3593199	1.41	cps
Iron	56-2	34612161	34377717	34683531	34557803	0.46	cps
Iron	57-2	924556	915495	925787	921946	0.61	cps
Lead	206-1	1346468	1327637	1337603	1337236	0.70	cps
Lead	207-1	1247950	1225525	1239236	1237570	0.91	cps
Lead	208-1	5477052	5399228	5428135	5434805	0.72	cps
Lithium	6-1	444915	453349	450059	449441	0.95	cps
Magnesium	24-2	6681973	6678040	6719967	6693327	0.35	cps
Manganese	55-2	886386	893602	899755	893248	0.75	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:39:46	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2342909	2367603	2347219	2352577	0.56	cps
Molybdenum	95-1	1260050	1266699	1254885	1260545	0.47	cps
Molybdenum	96-1	1606939	1613964	1616942	1612615	0.32	cps
Molybdenum	97-1	786110	786174	792645	788309	0.48	cps
Molybdenum	98-1	1999711	1987578	1997871	1995053	0.33	cps
Neodymium	150-1	100	133	93	109	19.68	cps
Neodymium	150-2	23	10	20	18	39.03	cps
Nickel	60-2	350067	352489	356959	353172	0.99	cps
Phosphorus	31-2	26616	26725	26808	26716	0.36	cps
Potassium	39-2	3073129	3087824	3111307	3090753	0.62	cps
Rhodium	103-2	2038358	2057895	2070777	2055677	0.79	cps
Rhodium	103-1	3543999	3579219	3602401	3575206	0.82	cps
Scandium	45-1	3495308	3492281	3516345	3501311	0.37	cps
Scandium	45-2	159208	161893	161344	160815	0.88	cps
Selenium	77-2	1427	1547	1517	1497	4.17	cps
Selenium	78-2	5066	5132	5045	5081	0.90	cps
Selenium	82-1	37773	37439	37628	37613	0.44	cps
Silicon	28-1	2861275	2993759	3024046	2959694	2.92	cps
Silver	109-1	2414870	2411427	2424056	2416784	0.27	cps
Silver	107-1	2558213	2530539	2560459	2549737	0.65	cps
Sodium	23-2	13077204	12898426	12988096	12987909	0.69	cps
Strontium	86-1	835463	845936	835489	838963	0.72	cps
Strontium	88-1	6923549	7110157	7043022	7025576	1.35	cps
Sulfur	34-1	487437	488955	483381	486591	0.59	cps
Terbium	159-1	4930338	4892701	4856533	4893191	0.75	cps
Terbium	159-2	2720485	2736277	2757195	2737986	0.67	cps
Thallium	203-1	1634826	1633430	1614763	1627673	0.69	cps
Thallium	205-1	3829076	3841627	3829315	3833339	0.19	cps
Tin	118-1	1754406	1758966	1765183	1759518	0.31	cps
Titanium	47-1	429346	434387	434663	432799	0.69	cps
Uranium	238-1	6123168	6106850	6221834	6150617	1.01	cps
Vanadium	51-2	767468	765319	774172	768986	0.60	cps
Yttrium	89-2	723538	736295	738085	732639	1.08	cps
Yttrium	89-1	5137730	5137063	5167712	5147502	0.34	cps
Zinc	66-2	225137	225157	227909	226068	0.71	cps
Zirconium	90-1	4646049	4652163	4624202	4640805	0.32	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:39:46	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1024538	1034253	1026642	1028477	0.50	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:43:16	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	117	42	81	46.64	cps
Antimony	121-1	8995	9412	10271	9559	6.81	cps
Arsenic	75-2	98	124	109	110	11.77	cps
Barium	135-1	233	183	175	197	16.00	cps
Barium	137-1	383	308	225	306	25.92	cps
Beryllium	9-1	89	39	83	70	38.94	cps
Bismuth	209-2	1833601	1835634	1849425	1839553	0.47	cps
Bismuth	209-1	2622812	2633119	2671480	2642471	0.97	cps
Boron	10-1	2192	1842	1667	1900	14.07	cps
Boron	11-1	10713	10037	8611	9787	10.96	cps
Cadmium	106-1	1067	1142	1467	1225	17.36	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Cadmium	111-1	800	835	1048	895	15.01	cps
Calcium	43-1	233	192	258	228	14.79	cps
Calcium	44-1	9720	9395	9537	9551	1.71	cps
Chromium	52-2	523	507	567	532	5.82	cps
Cobalt	59-2	113	87	83	94	17.41	cps
Copper	63-2	5331	5268	5521	5373	2.45	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	33	0	25	19	89.21	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-2	17	7	10	11	45.82	cps
Gadolinium	160-1	17	33	17	22	43.28	cps
Holmium	165-1	4584230	4578661	4635382	4599424	0.68	cps
Holmium	165-2	2641070	2651563	2652843	2648492	0.24	cps
Indium	115-2	784115	787145	787363	786208	0.23	cps
Indium	115-1	3630131	3664071	3769469	3687890	1.97	cps
Iron	56-2	7024	6796	6574	6798	3.31	cps
Iron	57-2	156	161	167	161	3.45	cps
Lead	206-1	394	344	378	372	6.84	cps
Lead	207-1	439	300	339	359	19.94	cps
Lead	208-1	1772	1545	1445	1587	10.59	cps
Lithium	6-1	453651	448893	454944	452496	0.70	cps
Magnesium	24-2	375	342	308	342	9.76	cps
Manganese	55-2	83	83	53	73	23.62	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:43:16	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2034	2200	2734	2323	15.75	cps
Molybdenum	95-1	2634	3050	3826	3170	19.08	cps
Molybdenum	96-1	2834	3476	4326	3545	21.11	cps
Molybdenum	97-1	1617	2175	2325	2039	18.31	cps
Molybdenum	98-1	4543	5143	6377	5354	17.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Nickel	60-2	40	67	40	49	31.50	cps
Phosphorus	31-2	108	100	83	97	13.09	cps
Potassium	39-2	12647	12598	12364	12536	1.21	cps
Rhodium	103-2	2076508	2087994	2094893	2086465	0.45	cps
Rhodium	103-1	3709172	3695922	3805966	3737020	1.61	cps
Scandium	45-1	3487575	3499751	3559399	3515575	1.09	cps
Scandium	45-2	156665	156250	158390	157101	0.72	cps
Selenium	82-1	4	14	8	9	57.58	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	43	33	57	44	27.33	cps
Silicon	28-1	290981	286521	285962	287821	0.96	cps
Silver	107-1	208	183	192	194	6.55	cps
Silver	109-1	192	233	133	186	26.99	cps
Sodium	23-2	20723	19897	19697	20106	2.71	cps
Strontium	86-1	1000	842	892	911	8.88	cps
Strontium	88-1	558	500	450	503	10.79	cps
Sulfur	34-1	211436	213026	214387	212950	0.69	cps
Terbium	159-2	2685754	2690625	2703152	2693177	0.33	cps
Terbium	159-1	4910895	4877231	5047678	4945268	1.83	cps
Thallium	203-1	575	342	358	425	30.63	cps
Thallium	205-1	1158	1017	908	1028	12.20	cps
Tin	118-1	2100	2459	2750	2436	13.37	cps
Titanium	47-1	233	167	133	178	28.64	cps
Uranium	238-1	608	475	458	514	16.00	cps
Vanadium	51-2	40	50	33	41	20.41	cps
Yttrium	89-1	5164677	5158013	5266394	5196361	1.17	cps
Yttrium	89-2	720883	721812	725667	722788	0.35	cps
Zinc	66-2	87	110	87	94	14.26	cps
Zirconium	90-1	1092	1233	1392	1239	12.11	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:43:16	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	258	225	272	20.38	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-18	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-210	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:46:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2317	2000	2100	2139	7.57	cps
Antimony	121-1	2409	2584	2917	2636	9.80	cps
Arsenic	75-2	89	93	94	92	3.08	cps
Barium	135-1	67925	67447	67807	67726	0.37	cps
Barium	137-1	116115	117957	118402	117491	1.03	cps
Beryllium	9-1	17	56	56	43	52.71	cps
Bismuth	209-1	2724597	2612178	2628440	2655072	2.29	cps
Bismuth	209-2	1862125	1909895	1925646	1899222	1.74	cps
Boron	10-1	9345	10287	9987	9873	4.88	cps
Boron	11-1	51329	51012	53495	51945	2.60	cps
Cadmium	106-1	1458	1350	1417	1408	3.88	cps
Cadmium	108-1	0	25	8	11	114.58	cps
Cadmium	111-1	1071	969	1032	1024	5.01	cps
Calcium	43-1	893721	888159	884003	888627	0.55	cps
Calcium	44-1	14319649	14244131	14283360	14282380	0.26	cps
Chromium	52-2	587	590	647	608	5.55	cps
Cobalt	59-2	200	237	213	217	8.57	cps
Copper	63-2	1584682	1601744	1615253	1600560	0.96	cps
Dysprosium	156-2	13	7	23	14	58.06	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Erbium	164-1	0	33	25	19	89.21	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-2	7	27	20	18	57.27	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Holmium	165-2	2766145	2808959	2844072	2806392	1.39	cps
Holmium	165-1	4952269	4760468	4882606	4865114	2.00	cps
Indium	115-1	3937280	3839458	3862079	3879606	1.32	cps
Indium	115-2	814406	827673	841136	827738	1.61	cps
Iron	56-2	195056	196061	197097	196072	0.52	cps
Iron	57-2	4962	5301	4640	4968	6.66	cps
Lead	206-1	1000	945	911	952	4.72	cps
Lead	207-1	789	772	856	806	5.47	cps
Lead	208-1	3789	3711	3784	3761	1.15	cps
Lithium	6-1	483221	463174	471587	472661	2.13	cps
Magnesium	24-2	1644383	1658885	1658149	1653805	0.49	cps
Manganese	55-2	13336	13596	13873	13602	1.98	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-18	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-210	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:46:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3009	3476	3367	3284	7.44	cps
Molybdenum	95-1	4551	5243	5143	4979	7.51	cps
Molybdenum	96-1	5218	5201	5701	5373	5.29	cps
Molybdenum	97-1	2959	3125	3342	3142	6.12	cps
Molybdenum	98-1	7819	8294	7919	8011	3.13	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	1653	1787	1780	1740	4.32	cps
Phosphorus	31-2	867	983	925	925	6.31	cps
Potassium	39-2	279478	282577	281334	281129	0.55	cps
Rhodium	103-2	2124029	2166606	2187770	2159468	1.50	cps
Rhodium	103-1	3911165	3801970	3812353	3841829	1.57	cps
Scandium	45-1	3840298	3700553	3683956	3741602	2.30	cps
Scandium	45-2	164297	168273	169675	167415	1.67	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	31	30	44	35	22.94	cps
Selenium	82-1	155	52	-41	55	176.93	cps
Silicon	28-1	16160113	16201854	16059151	16140373	0.45	cps
Silver	109-1	158	183	117	153	22.04	cps
Silver	107-1	150	158	125	144	12.01	cps
Sodium	23-2	24529302	24576896	24234590	24446930	0.76	cps
Strontium	86-1	575813	573697	573012	574174	0.25	cps
Strontium	88-1	4977673	4968401	4982770	4976281	0.15	cps
Sulfur	34-1	979188	973089	979634	977304	0.37	cps
Terbium	159-1	5270900	5205435	5175727	5217354	0.93	cps
Terbium	159-2	2807312	2854681	2897876	2853290	1.59	cps
Thallium	203-1	192	167	242	200	19.10	cps
Thallium	205-1	367	467	508	447	16.28	cps
Tin	118-1	733	700	975	803	18.69	cps
Titanium	47-1	317	350	308	325	6.78	cps
Uranium	238-1	6043	5852	6085	5993	2.08	cps
Vanadium	51-2	1527	1593	1537	1552	2.32	cps
Yttrium	89-2	751619	770554	783745	768639	2.10	cps
Yttrium	89-1	5639849	5474822	5484791	5533154	1.67	cps
Zinc	66-2	46263	46427	47657	46782	1.63	cps
Zirconium	90-1	817	800	1067	895	16.70	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-18	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-210	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:46:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	183	183	181	2.66	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-19	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-209	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:50:20	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1867	1625	1975	1822	9.83	cps
Antimony	121-1	1458	1317	1750	1508	14.65	cps
Arsenic	75-2	78	59	57	65	17.38	cps
Barium	135-1	73930	72297	72523	72917	1.21	cps
Barium	137-1	125437	126001	125312	125583	0.29	cps
Beryllium	9-1	17	50	61	43	54.30	cps
Bismuth	209-2	1863269	1911298	1903307	1892625	1.36	cps
Bismuth	209-1	2691878	2669359	2656029	2672422	0.68	cps
Boron	10-1	10562	9954	9762	10093	4.14	cps
Boron	11-1	54348	55352	56682	55461	2.11	cps
Cadmium	111-1	1023	1041	1093	1053	3.43	cps
Cadmium	106-1	1417	1458	1542	1472	4.32	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	912073	912353	914615	913014	0.15	cps
Calcium	44-1	14715360	14691726	14673333	14693473	0.14	cps
Chromium	52-2	587	613	667	622	6.55	cps
Cobalt	59-2	217	270	223	237	12.28	cps
Copper	63-2	1197739	1216590	1226702	1213677	1.21	cps
Dysprosium	156-2	7	27	13	16	65.47	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	17	10	27	18	47.19	cps
Gadolinium	160-2	20	7	13	13	49.99	cps
Gadolinium	160-1	58	33	25	39	44.62	cps
Holmium	165-1	4918042	4882369	4881278	4893897	0.43	cps
Holmium	165-2	2767211	2816931	2818697	2800946	1.04	cps
Indium	115-2	816286	835262	837205	829584	1.39	cps
Indium	115-1	3923743	3881074	3861529	3888782	0.82	cps
Iron	56-2	155323	153611	158198	155711	1.49	cps
Iron	57-2	4173	4001	4056	4077	2.16	cps
Lead	206-1	917	928	945	930	1.50	cps
Lead	207-1	761	728	828	772	6.59	cps
Lead	208-1	3611	3628	3673	3637	0.87	cps
Lithium	6-1	473955	469932	466568	470152	0.79	cps
Magnesium	24-2	1641976	1655787	1656349	1651371	0.49	cps
Manganese	55-2	13276	13640	13316	13411	1.49	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-19	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-209	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:50:20	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2992	2934	3059	2995	2.09	cps
Molybdenum	95-1	4834	5109	4751	4898	3.83	cps
Molybdenum	96-1	5134	5360	5326	5273	2.30	cps
Molybdenum	97-1	2567	2967	3100	2878	9.65	cps
Molybdenum	98-1	7711	8069	8094	7958	2.70	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Nickel	60-2	960	980	897	946	4.60	cps
Phosphorus	31-2	808	925	825	853	7.40	cps
Potassium	39-2	278715	280400	281369	280161	0.48	cps
Rhodium	103-2	2136613	2169846	2170367	2158942	0.90	cps
Rhodium	103-1	3948596	3888662	3824417	3887225	1.60	cps
Scandium	45-1	3816144	3770673	3750949	3779256	0.88	cps
Scandium	45-2	166244	168974	169831	168350	1.11	cps
Selenium	82-1	48	22	22	31	47.49	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	35	33	44	38	15.80	cps
Silicon	28-1	16585010	16461420	16380410	16475613	0.63	cps
Silver	109-1	158	175	175	169	5.68	cps
Silver	107-1	125	167	208	167	25.00	cps
Sodium	23-2	24022990	23871865	23969814	23954890	0.32	cps
Strontium	86-1	596910	599204	594616	596910	0.38	cps
Strontium	88-1	5193386	5176553	5143516	5171152	0.49	cps
Sulfur	34-1	1026317	1020815	1024397	1023843	0.27	cps
Terbium	159-2	2812034	2867407	2863600	2847680	1.09	cps
Terbium	159-1	5293539	5226999	5180037	5233525	1.09	cps
Thallium	203-1	83	83	50	72	26.65	cps
Thallium	205-1	242	200	217	219	9.56	cps
Tin	118-1	958	842	1092	964	12.98	cps
Titanium	47-1	367	358	333	353	4.92	cps
Uranium	238-1	6110	5493	5451	5685	6.49	cps
Vanadium	51-2	1747	1687	1627	1687	3.56	cps
Yttrium	89-1	5587344	5582236	5530482	5566687	0.57	cps
Yttrium	89-2	758484	772778	772976	768079	1.08	cps
Zinc	66-2	51551	51407	52203	51720	0.82	cps
Zirconium	90-1	617	767	750	711	11.56	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-19	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-209	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:50:20	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	117	133	12.50	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97036BL	Instrumnet Name :	P7
Client Sample ID :	PB97036BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:53:51	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	25	25	33.32	cps
Antimony	121-1	725	808	1242	925	29.99	cps
Arsenic	75-2	13	15	26	18	39.19	cps
Barium	135-1	33	8	33	25	57.74	cps
Barium	137-1	25	50	33	36	35.25	cps
Beryllium	9-1	28	44	33	35	24.12	cps
Bismuth	209-2	1835085	1849738	1850820	1845214	0.48	cps
Bismuth	209-1	2635270	2626758	2621739	2627922	0.26	cps
Boron	10-1	917	875	600	797	21.58	cps
Boron	11-1	4601	4601	4076	4426	6.85	cps
Cadmium	106-1	1433	1358	1442	1411	3.25	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	998	948	1015	987	3.51	cps
Calcium	43-1	200	158	150	169	15.81	cps
Calcium	44-1	8853	8853	8670	8792	1.21	cps
Chromium	52-2	430	500	443	458	8.12	cps
Cobalt	59-2	67	53	43	54	21.51	cps
Copper	63-2	7125	7095	7249	7156	1.14	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Gadolinium	160-1	8	17	0	8	100.02	cps
Holmium	165-1	4635005	4603384	4644781	4627724	0.47	cps
Holmium	165-2	2662753	2656983	2663498	2661078	0.13	cps
Indium	115-2	788002	793732	793559	791764	0.41	cps
Indium	115-1	3705849	3728230	3674458	3702846	0.73	cps
Iron	56-2	2095	2211	2028	2111	4.40	cps
Iron	57-2	33	39	50	41	20.83	cps
Lead	208-1	1567	1478	1345	1463	7.64	cps
Lead	206-1	378	383	339	367	6.60	cps
Lead	207-1	356	311	361	343	8.00	cps
Lithium	6-1	447254	447346	448814	447805	0.20	cps
Magnesium	24-2	242	283	283	269	8.93	cps
Manganese	55-2	57	47	47	50	11.55	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97036BL	Instrumnet Name :	P7
Client Sample ID :	PB97036BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:53:51	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	433	508	425	20.66	cps
Molybdenum	95-1	217	450	425	364	35.20	cps
Molybdenum	96-1	408	467	475	450	8.07	cps
Molybdenum	97-1	167	242	367	258	39.11	cps
Molybdenum	98-1	492	633	783	636	22.93	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	40	37	43	20.34	cps
Phosphorus	31-2	117	117	125	119	4.03	cps
Potassium	39-2	12723	12739	12614	12692	0.54	cps
Rhodium	103-2	2084405	2105336	2106456	2098732	0.59	cps
Rhodium	103-1	3817523	3780700	3774114	3790779	0.62	cps
Scandium	45-1	3543449	3553227	3517556	3538077	0.52	cps
Scandium	45-2	160691	159317	160050	160019	0.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	28	33	26	29	13.27	cps
Selenium	82-1	7	-5	-64	-21	-183.75	cps
Silicon	28-1	274527	275590	274202	274773	0.26	cps
Silver	109-1	67	83	42	64	32.83	cps
Silver	107-1	58	92	100	83	26.46	cps
Sodium	23-2	20214	20456	20506	20392	0.77	cps
Strontium	86-1	792	717	700	736	6.63	cps
Strontium	88-1	392	325	350	356	9.47	cps
Sulfur	34-1	231955	235489	232738	233394	0.80	cps
Terbium	159-1	4950963	4928571	5015218	4964917	0.91	cps
Terbium	159-2	2696868	2700207	2710207	2702427	0.26	cps
Thallium	203-1	92	67	50	69	30.20	cps
Thallium	205-1	142	108	108	119	16.11	cps
Tin	118-1	517	625	583	575	9.50	cps
Titanium	47-1	117	108	125	117	7.14	cps
Uranium	238-1	33	33	8	25	57.74	cps
Vanadium	51-2	0	10	0	3	173.21	cps
Yttrium	89-2	728250	732401	728165	729605	0.33	cps
Yttrium	89-1	5196894	5207503	5155597	5186665	0.53	cps
Zinc	66-2	90	110	67	89	24.40	cps
Zirconium	90-1	475	467	467	469	1.03	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97036BL	Instrumnet Name :	P7
Client Sample ID :	PB97036BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:53:51	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	117	111	8.66	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97036BS	Instrumnet Name :	P7
Client Sample ID :	PB97036BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:57:24	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	494940	495644	501377	497320	0.71	cps
Antimony	121-1	2196259	2189465	2182003	2189242	0.33	cps
Arsenic	75-2	86252	87071	86257	86527	0.55	cps
Barium	135-1	2666027	2647738	2666858	2660208	0.41	cps
Barium	137-1	4692972	4672674	4678737	4681461	0.22	cps
Beryllium	9-1	350347	348850	351389	350195	0.36	cps
Bismuth	209-2	1806546	1826196	1834482	1822408	0.79	cps
Bismuth	209-1	2679817	2649730	2641881	2657142	0.75	cps
Boron	10-1	52466	54817	55979	54421	3.29	cps
Boron	11-1	275719	282041	290828	282863	2.68	cps
Cadmium	106-1	60412	59643	58279	59445	1.82	cps
Cadmium	108-1	39167	39526	39037	39243	0.65	cps
Cadmium	111-1	527152	527174	528558	527628	0.15	cps
Calcium	43-1	927360	939205	931990	932851	0.64	cps
Calcium	44-1	14646920	14676909	14497017	14606949	0.66	cps
Chromium	52-2	902045	901253	912254	905184	0.68	cps
Cobalt	59-2	1351282	1357410	1362957	1357216	0.43	cps
Copper	63-2	1798589	1795730	1819940	1804753	0.73	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	17	10	3	10	66.70	cps
Gadolinium	160-2	10	10	23	14	53.28	cps
Gadolinium	160-1	25	58	33	39	44.62	cps
Holmium	165-1	4626276	4570663	4623531	4606823	0.68	cps
Holmium	165-2	2701961	2728149	2721804	2717304	0.50	cps
Indium	115-2	778010	786917	782994	782640	0.57	cps
Indium	115-1	3625507	3618746	3609368	3617874	0.22	cps
Iron	57-2	913875	929970	929773	924539	1.00	cps
Iron	56-2	34485558	34770720	34567947	34608075	0.42	cps
Lead	206-1	1336001	1343403	1333359	1337587	0.39	cps
Lead	207-1	1238828	1252727	1234968	1242174	0.75	cps
Lead	208-1	5429935	5470402	5444513	5448283	0.38	cps
Lithium	6-1	460661	446900	457877	455146	1.60	cps
Magnesium	24-2	6746410	6683509	6755842	6728587	0.58	cps
Manganese	55-2	890820	889676	901830	894109	0.75	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97036BS	Instrumnet Name :	P7
Client Sample ID :	PB97036BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:57:24	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2384579	2359596	2389810	2377995	0.68	cps
Molybdenum	95-1	1274645	1273369	1275735	1274583	0.09	cps
Molybdenum	96-1	1609616	1623224	1640295	1624378	0.95	cps
Molybdenum	97-1	791589	795217	794214	793673	0.24	cps
Molybdenum	98-1	2005413	2006704	1997117	2003078	0.26	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Neodymium	150-1	127	100	140	122	16.67	cps
Nickel	60-2	350391	354238	355149	353259	0.71	cps
Phosphorus	31-2	26783	26791	26199	26591	1.28	cps
Potassium	39-2	3074020	3076351	3113706	3088026	0.72	cps
Rhodium	103-2	2062087	2060771	2065925	2062928	0.13	cps
Rhodium	103-1	3630551	3569928	3570466	3590315	0.97	cps
Scandium	45-1	3551000	3508228	3495203	3518144	0.83	cps
Scandium	45-2	161004	161850	162624	161826	0.50	cps
Selenium	82-1	38436	38404	38176	38339	0.37	cps
Selenium	77-2	1603	1487	1367	1486	7.97	cps
Selenium	78-2	5106	5012	5303	5140	2.89	cps
Silicon	28-1	2825621	2932466	2996799	2918296	2.96	cps
Silver	107-1	2525636	2558270	2546849	2543585	0.65	cps
Silver	109-1	2409045	2442268	2421141	2424151	0.69	cps
Sodium	23-2	13011770	12922589	13100811	13011723	0.68	cps
Strontium	86-1	846909	845596	843151	845219	0.23	cps
Strontium	88-1	7155936	7057154	7116888	7109993	0.70	cps
Sulfur	34-1	493344	498595	494702	495547	0.55	cps
Terbium	159-2	2729238	2748988	2755107	2744444	0.49	cps
Terbium	159-1	4946838	4925600	4979112	4950517	0.54	cps
Thallium	203-1	1623245	1629715	1635507	1629489	0.38	cps
Thallium	205-1	3845347	3831745	3825231	3834108	0.27	cps
Tin	118-1	1770373	1782015	1771857	1774749	0.36	cps
Titanium	47-1	434630	436975	431252	434285	0.66	cps
Uranium	238-1	6157641	6116880	5987101	6087207	1.46	cps
Vanadium	51-2	767089	773141	775333	771855	0.55	cps
Yttrium	89-1	5258552	5171618	5218522	5216231	0.83	cps
Yttrium	89-2	735444	741261	736789	737831	0.41	cps
Zinc	66-2	225987	227665	228118	227257	0.49	cps
Zirconium	90-1	4721689	4735241	4713997	4723642	0.23	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	PB97036BS	Instrumnet Name :	P7
Client Sample ID :	PB97036BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 14:57:24	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1035486	1036957	1042308	1038250	0.35	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-01	Instrumnet Name :	P7
Client Sample ID :	LS-TL-RM-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:00:55	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2500	2525	2467	2498	1.17	cps
Antimony	121-1	7461	7869	8903	8078	9.20	cps
Arsenic	75-2	126	148	169	148	14.44	cps
Barium	135-1	78346	78370	76737	77818	1.20	cps
Barium	137-1	135016	135843	131030	133963	1.92	cps
Beryllium	9-1	100	61	89	83	24.04	cps
Bismuth	209-1	2754264	2755358	2718359	2742661	0.77	cps
Bismuth	209-2	1885752	1907660	1904180	1899198	0.62	cps
Boron	10-1	10020	9804	10270	10031	2.33	cps
Boron	11-1	53579	51932	54223	53245	2.22	cps
Cadmium	111-1	1083	1010	1091	1061	4.20	cps
Cadmium	106-1	1400	1358	1425	1395	2.42	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Calcium	43-1	865024	864826	868429	866093	0.23	cps
Calcium	44-1	13858762	13814025	13900435	13857741	0.31	cps
Chromium	52-2	653	627	750	677	9.59	cps
Cobalt	59-2	313	243	300	286	13.02	cps
Copper	63-2	238270	243220	244695	242062	1.39	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-2	17	47	30	31	48.31	cps
Gadolinium	160-1	50	92	17	53	71.20	cps
Holmium	165-2	2803890	2846645	2836475	2829003	0.79	cps
Holmium	165-1	5041451	4982790	4967361	4997201	0.78	cps
Indium	115-1	3955713	3938333	3881629	3925225	0.99	cps
Indium	115-2	815771	824732	828818	823107	0.81	cps
Iron	56-2	166549	168386	168370	167768	0.63	cps
Iron	57-2	4162	4140	4618	4306	6.26	cps
Lead	206-1	2145	2000	2206	2117	4.99	cps
Lead	207-1	1750	1667	1978	1798	8.96	cps
Lead	208-1	8062	7990	8296	8116	1.97	cps
Lithium	6-1	478228	480755	474402	477795	0.67	cps
Magnesium	24-2	1582982	1595085	1621538	1599868	1.23	cps
Manganese	55-2	12375	13189	13443	13003	4.29	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-01	Instrumnet Name :	P7
Client Sample ID :	LS-TL-RM-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:00:55	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4176	4784	5159	4707	10.55	cps
Molybdenum	95-1	6752	6735	7394	6960	5.40	cps
Molybdenum	96-1	6677	8078	8386	7714	11.81	cps
Molybdenum	97-1	3976	4426	4743	4381	8.80	cps
Molybdenum	98-1	10771	11013	12339	11374	7.42	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1047	1007	1097	1050	4.29	cps
Phosphorus	31-2	933	825	1208	989	19.98	cps
Potassium	39-2	274783	276131	280909	277274	1.16	cps
Rhodium	103-1	3948558	3878724	3890093	3905792	0.96	cps
Rhodium	103-2	2131956	2147698	2155121	2144925	0.55	cps
Scandium	45-2	166844	168482	167002	167443	0.54	cps
Scandium	45-1	3814912	3769636	3803902	3796150	0.62	cps
Selenium	82-1	69	164	69	100	54.59	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	48	33	33	38	22.36	cps
Silicon	28-1	15647718	15618761	15653027	15639835	0.12	cps
Silver	109-1	267	167	167	200	28.87	cps
Silver	107-1	183	183	283	217	26.65	cps
Sodium	23-2	23606329	23691384	23823950	23707221	0.46	cps
Strontium	86-1	575663	569291	571736	572230	0.56	cps
Strontium	88-1	4923305	4918336	4886902	4909514	0.40	cps
Sulfur	34-1	920907	908594	912354	913952	0.69	cps
Terbium	159-1	5431521	5384700	5295244	5370488	1.29	cps
Terbium	159-2	2840521	2867816	2880351	2862896	0.71	cps
Thallium	203-1	642	733	692	689	6.66	cps
Thallium	205-1	1667	1425	1417	1503	9.45	cps
Tin	118-1	3501	3784	3967	3751	6.27	cps
Titanium	47-1	292	392	325	336	15.15	cps
Uranium	238-1	6844	6552	6085	6494	5.89	cps
Vanadium	51-2	1720	1820	1833	1791	3.46	cps
Yttrium	89-1	5634873	5597945	5550439	5594419	0.76	cps
Yttrium	89-2	764281	770829	769454	768188	0.45	cps
Zinc	66-2	36746	37191	37799	37245	1.42	cps
Zirconium	90-1	1559	1575	1567	1567	0.53	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-01	Instrumnet Name :	P7
Client Sample ID :	LS-TL-RM-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:00:55	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	408	308	372	14.91	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-02	Instrumnet Name :	P7
Client Sample ID :	LS-IM-RM-15-REF	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:04:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	138057	138821	141110	139329	1.14	cps
Antimony	121-1	2625	3192	3092	2970	10.19	cps
Arsenic	75-2	83	102	109	98	13.61	cps
Barium	135-1	66652	66443	67079	66725	0.49	cps
Barium	137-1	115443	116342	114485	115424	0.80	cps
Beryllium	9-1	44	83	61	63	30.99	cps
Bismuth	209-1	2720689	2672529	2657811	2683676	1.23	cps
Bismuth	209-2	1885913	1889935	1915277	1897042	0.84	cps
Boron	10-1	8653	9287	9253	9064	3.93	cps
Boron	11-1	46347	48537	49324	48069	3.21	cps
Cadmium	106-1	1650	1367	1400	1472	10.52	cps
Cadmium	108-1	104	63	79	82	25.59	cps
Cadmium	111-1	2157	2063	2029	2083	3.19	cps
Calcium	43-1	865196	861407	865327	863977	0.26	cps
Calcium	44-1	13949129	13797731	13755997	13834286	0.73	cps
Chromium	52-2	1747	1863	1847	1819	3.47	cps
Cobalt	59-2	533	503	567	534	5.93	cps
Copper	63-2	803850	819199	823817	815622	1.28	cps
Dysprosium	156-2	20	27	33	27	24.99	cps
Dysprosium	156-1	83	50	25	53	55.46	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	13	30	23	22	37.76	cps
Gadolinium	160-2	57	30	43	43	30.77	cps
Gadolinium	160-1	33	67	83	61	41.67	cps
Holmium	165-1	4892466	4883387	4872593	4882816	0.20	cps
Holmium	165-2	2794999	2802275	2845039	2814104	0.96	cps
Indium	115-2	820859	825361	829185	825135	0.51	cps
Indium	115-1	3876612	3859218	3824248	3853359	0.69	cps
Iron	56-2	143571	145350	144760	144561	0.63	cps
Iron	57-2	3484	3940	3862	3762	6.48	cps
Lead	206-1	12595	12373	12139	12369	1.84	cps
Lead	207-1	10838	10254	10132	10408	3.63	cps
Lead	208-1	49014	48146	46950	48037	2.16	cps
Lithium	6-1	469950	467644	461376	466323	0.95	cps
Magnesium	24-2	1716723	1735569	1741563	1731285	0.75	cps
Manganese	55-2	18645	18395	18776	18605	1.04	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-02	Instrumnet Name :	P7
Client Sample ID :	LS-IM-RM-15-REF	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:04:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3934	4276	3926	4045	4.94	cps
Molybdenum	95-1	3934	4484	4368	4262	6.80	cps
Molybdenum	96-1	5059	4951	5109	5040	1.61	cps
Molybdenum	97-1	2667	2742	2984	2798	5.92	cps
Molybdenum	98-1	6944	7327	7494	7255	3.89	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	3874	3671	3577	3707	4.09	cps
Phosphorus	31-2	1083	975	1100	1053	6.45	cps
Potassium	39-2	352185	352384	356586	353718	0.70	cps
Rhodium	103-1	3848903	3786413	3796107	3810474	0.88	cps
Rhodium	103-2	2126520	2133944	2159224	2139896	0.80	cps
Scandium	45-1	3773234	3757730	3695079	3742014	1.11	cps
Scandium	45-2	166954	165977	168378	167103	0.72	cps
Selenium	82-1	69	-20	-13	12	412.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	31	35	33	6.55	cps
Silicon	28-1	6571344	6495794	6273279	6446806	2.40	cps
Silver	109-1	208	275	208	231	16.70	cps
Silver	107-1	167	283	317	256	30.82	cps
Sodium	23-2	20802453	20537363	20613789	20651202	0.66	cps
Strontium	86-1	538944	538880	531229	536351	0.83	cps
Strontium	88-1	4647764	4604848	4553931	4602181	1.02	cps
Sulfur	34-1	916702	923620	917400	919241	0.41	cps
Terbium	159-1	5311373	5261248	5225547	5266056	0.82	cps
Terbium	159-2	2830177	2840759	2883093	2851343	0.98	cps
Thallium	203-1	142	158	192	164	15.53	cps
Thallium	205-1	483	458	492	478	3.63	cps
Tin	118-1	1909	2217	2117	2081	7.56	cps
Titanium	47-1	1392	1258	1167	1272	8.90	cps
Uranium	238-1	4193	4084	4193	4156	1.51	cps
Vanadium	51-2	1630	1670	1750	1683	3.63	cps
Yttrium	89-1	5514971	5460970	5455297	5477079	0.60	cps
Yttrium	89-2	766918	764273	772898	768030	0.58	cps
Zinc	66-2	211754	214601	217273	214543	1.29	cps
Zirconium	90-1	4042	4176	4009	4076	2.17	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-02	Instrumnet Name :	P7
Client Sample ID :	LS-IM-RM-15-REF	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:04:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	917	1083	958	986	8.80	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-03	Instrumnet Name :	P7
Client Sample ID :	LS-WC-BASEMENT-BO\	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:07:59	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	217	242	233	6.19	cps
Antimony	121-1	1408	1625	1675	1570	9.03	cps
Arsenic	75-2	56	44	46	49	12.21	cps
Barium	135-1	6560	7052	6769	6794	3.63	cps
Barium	137-1	11847	11972	11397	11739	2.58	cps
Beryllium	9-1	33	28	56	39	37.80	cps
Bismuth	209-1	2734277	2720710	2694589	2716525	0.74	cps
Bismuth	209-2	1895892	1932730	1838240	1888954	2.52	cps
Boron	10-1	6218	6452	6435	6368	2.04	cps
Boron	11-1	35159	35727	35175	35353	0.91	cps
Cadmium	111-1	1056	923	770	916	15.62	cps
Cadmium	106-1	1500	1317	1092	1303	15.70	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	930190	920614	924107	924970	0.52	cps
Calcium	44-1	14909683	14845219	14818886	14857929	0.31	cps
Chromium	52-2	440	467	437	448	3.67	cps
Cobalt	59-2	173	167	180	173	3.85	cps
Copper	63-2	1232100	1239409	1249742	1240417	0.71	cps
Dysprosium	156-2	20	10	7	12	56.76	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	23	13	7	14	58.06	cps
Gadolinium	160-2	17	17	20	18	10.81	cps
Gadolinium	160-1	33	25	33	31	15.74	cps
Holmium	165-1	5039528	4999254	5027670	5022151	0.41	cps
Holmium	165-2	2811551	2888531	2792804	2830962	1.79	cps
Indium	115-2	809611	834316	808306	817411	1.79	cps
Indium	115-1	3948837	3928749	3910280	3929289	0.49	cps
Iron	56-2	4718	4690	4806	4738	1.29	cps
Iron	57-2	161	206	206	191	13.45	cps
Lead	206-1	406	389	439	411	6.19	cps
Lead	207-1	344	372	389	369	6.09	cps
Lead	208-1	1839	1700	1717	1752	4.33	cps
Lithium	6-1	477697	473473	474717	475296	0.46	cps
Magnesium	24-2	1684817	1684654	1694154	1687875	0.32	cps
Manganese	55-2	10004	9890	10087	9994	0.99	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-03	Instrumnet Name :	P7
Client Sample ID :	LS-WC-BASEMENT-BO\	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:07:59	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2484	2767	2500	2584	6.15	cps
Molybdenum	95-1	4059	3992	4167	4073	2.17	cps
Molybdenum	96-1	4418	4443	4676	4512	3.16	cps
Molybdenum	97-1	2509	2492	2475	2492	0.67	cps
Molybdenum	98-1	6977	6268	6252	6499	6.37	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	703	873	667	748	14.75	cps
Phosphorus	31-2	750	542	667	653	16.06	cps
Potassium	39-2	293653	298320	298539	296837	0.93	cps
Rhodium	103-2	2140565	2168442	2115128	2141378	1.25	cps
Rhodium	103-1	3894951	3883929	3895373	3891418	0.17	cps
Scandium	45-1	3782336	3789647	3762783	3778255	0.37	cps
Scandium	45-2	168550	170397	160479	166475	3.17	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	33	28	35	32	12.01	cps
Selenium	82-1	-12	51	14	18	177.96	cps
Silicon	28-1	17767104	17595061	17599756	17653974	0.56	cps
Silver	109-1	75	92	133	100	30.05	cps
Silver	107-1	158	83	125	122	30.74	cps
Sodium	23-2	24048807	23917920	23882627	23949785	0.37	cps
Strontium	86-1	593729	597428	595990	595716	0.31	cps
Strontium	88-1	5188990	5141194	5151027	5160404	0.49	cps
Sulfur	34-1	994884	987258	986378	989507	0.47	cps
Terbium	159-1	5338120	5360349	5270033	5322834	0.88	cps
Terbium	159-2	2837740	2920123	2819244	2859036	1.88	cps
Thallium	203-1	92	108	58	86	29.56	cps
Thallium	205-1	192	158	183	178	9.76	cps
Tin	118-1	583	750	808	714	16.36	cps
Titanium	47-1	308	450	433	397	19.49	cps
Uranium	238-1	1650	1383	1559	1531	8.85	cps
Vanadium	51-2	653	743	763	720	8.14	cps
Yttrium	89-2	764325	779209	752474	765336	1.75	cps
Yttrium	89-1	5601106	5577686	5586226	5588339	0.21	cps
Zinc	66-2	9863	10257	10441	10187	2.89	cps
Zirconium	90-1	667	600	683	650	6.78	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-03	Instrumnet Name :	P7
Client Sample ID :	LS-WC-BASEMENT-BOY	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:07:59	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	133	131	9.75	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-04	Instrumnet Name :	P7
Client Sample ID :	LS-WC-BASEMENT-GIR	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:11:31	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2825	2509	2750	2695	6.14	cps
Antimony	121-1	1200	1158	1325	1228	7.07	cps
Arsenic	75-2	59	83	59	67	20.65	cps
Barium	135-1	75765	73620	73016	74134	1.95	cps
Barium	137-1	132057	130567	127960	130194	1.59	cps
Beryllium	9-1	78	56	56	63	20.37	cps
Bismuth	209-2	1914683	1938627	1909439	1920916	0.81	cps
Bismuth	209-1	2686040	2747603	2759702	2731115	1.45	cps
Boron	11-1	52475	51614	53755	52615	2.05	cps
Boron	10-1	9437	9904	10062	9801	3.32	cps
Cadmium	106-1	1350	1300	1375	1342	2.85	cps
Cadmium	108-1	25	13	4	14	75.48	cps
Cadmium	111-1	957	939	980	959	2.18	cps
Calcium	43-1	927528	916910	917744	920727	0.64	cps
Calcium	44-1	14920319	14700985	14770715	14797340	0.76	cps
Chromium	52-2	720	767	760	749	3.37	cps
Cobalt	59-2	380	360	333	358	6.54	cps
Copper	63-2	557074	566390	564679	562715	0.88	cps
Dysprosium	156-2	23	7	3	11	96.43	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Erbium	164-1	33	50	75	53	39.73	cps
Erbium	164-2	40	23	30	31	26.97	cps
Gadolinium	160-2	37	23	10	23	57.15	cps
Gadolinium	160-1	58	58	67	61	7.87	cps
Holmium	165-2	2844572	2895273	2857951	2865932	0.92	cps
Holmium	165-1	5006155	5015296	5065256	5028902	0.63	cps
Indium	115-1	3931163	3975721	3930519	3945801	0.66	cps
Indium	115-2	826609	840332	825413	830785	1.00	cps
Iron	56-2	186428	187334	188138	187300	0.46	cps
Iron	57-2	4584	4695	4790	4690	2.19	cps
Lead	206-1	3062	3095	3139	3099	1.26	cps
Lead	207-1	2539	2178	2556	2424	8.81	cps
Lead	208-1	12136	11519	12058	11904	2.82	cps
Lithium	6-1	471219	481354	476964	476512	1.07	cps
Magnesium	24-2	1658900	1672924	1670532	1667452	0.45	cps
Manganese	55-2	17574	17995	17784	17784	1.18	cps

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : I1888-04 Instrumnet Name : P7
 Client Sample ID : LS-WC-BASEMENT-GIR Dilution Factor : 1
 Date & Time Acquired :: 2017-02-23 15:11:31 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3034	3084	3209	3109	2.90	cps
Molybdenum	95-1	4759	4609	4676	4682	1.61	cps
Molybdenum	96-1	4909	5093	5151	5051	2.50	cps
Molybdenum	97-1	2875	3059	3159	3031	4.74	cps
Molybdenum	98-1	7828	7594	7811	7744	1.68	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	700	633	737	690	7.59	cps
Phosphorus	31-2	908	867	892	889	2.36	cps
Potassium	39-2	282591	285708	285455	284585	0.61	cps
Rhodium	103-2	2160750	2194085	2162454	2172429	0.86	cps
Rhodium	103-1	3924363	3942786	3960698	3942616	0.46	cps
Scandium	45-1	3751262	3813287	3808067	3790872	0.91	cps
Scandium	45-2	168991	170926	167932	169283	0.90	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	28	59	54	47	35.81	cps
Selenium	82-1	146	44	-38	50	182.27	cps
Silicon	28-1	16627674	16548275	16445184	16540378	0.55	cps
Silver	107-1	158	167	183	169	7.51	cps
Silver	109-1	167	167	142	158	9.12	cps
Sodium	23-2	24283930	24170327	24232959	24229072	0.23	cps
Strontium	86-1	610437	609742	607024	609068	0.30	cps
Strontium	88-1	5317559	5276304	5234555	5276140	0.79	cps
Sulfur	34-1	980901	979549	974855	978435	0.32	cps
Terbium	159-1	5315425	5414841	5415162	5381809	1.07	cps
Terbium	159-2	2866977	2932362	2879322	2892887	1.20	cps
Thallium	203-1	92	108	67	89	23.59	cps
Thallium	205-1	225	275	183	228	20.15	cps
Tin	118-1	6202	6052	6043	6099	1.46	cps
Titanium	47-1	417	450	425	431	4.03	cps
Uranium	238-1	7227	7027	7252	7169	1.72	cps
Vanadium	51-2	1994	1903	1887	1928	2.98	cps
Yttrium	89-2	770761	782003	768402	773722	0.94	cps
Yttrium	89-1	5622499	5665011	5710623	5666044	0.78	cps
Zinc	66-2	10034	10064	10060	10053	0.16	cps
Zirconium	90-1	708	767	733	736	3.98	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-04	Instrumnet Name :	P7
Client Sample ID :	LS-WC-BASEMENT-GIR	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:11:31	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	125	175	156	17.22	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-05	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RN149	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:15:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2292	1992	2450	2245	10.37	cps
Antimony	121-1	925	1117	983	1008	9.74	cps
Arsenic	75-2	46	57	69	57	19.35	cps
Barium	135-1	67799	67866	67372	67679	0.40	cps
Barium	137-1	117083	115300	116343	116242	0.77	cps
Beryllium	9-1	28	39	28	31	20.37	cps
Bismuth	209-2	1882063	1897129	1944094	1907762	1.70	cps
Bismuth	209-1	2742123	2686371	2687667	2705387	1.18	cps
Boron	10-1	10079	9895	9812	9929	1.37	cps
Boron	11-1	52484	53203	51530	52405	1.60	cps
Cadmium	111-1	1645	1573	1476	1565	5.40	cps
Cadmium	106-1	1584	1542	1400	1508	6.37	cps
Cadmium	108-1	38	50	29	39	26.96	cps
Calcium	43-1	897825	893939	885523	892429	0.70	cps
Calcium	44-1	14411960	14300115	14298483	14336852	0.45	cps
Chromium	52-2	667	750	687	701	6.21	cps
Cobalt	59-2	197	263	270	243	16.67	cps
Copper	63-2	285660	289873	291801	289111	1.09	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	20	27	23	23	14.29	cps
Gadolinium	160-2	17	13	27	19	36.75	cps
Gadolinium	160-1	17	92	17	42	103.91	cps
Holmium	165-2	2810106	2848805	2882029	2846980	1.26	cps
Holmium	165-1	5109006	5047009	5040461	5065492	0.75	cps
Indium	115-1	3904717	3931270	3902129	3912705	0.41	cps
Indium	115-2	800183	808354	824170	810902	1.50	cps
Iron	56-2	627068	637940	642335	635781	1.24	cps
Iron	57-2	15809	16109	16487	16135	2.11	cps
Lead	206-1	1006	911	1133	1017	10.97	cps
Lead	207-1	895	833	900	876	4.22	cps
Lead	208-1	3989	3967	4084	4013	1.54	cps
Lithium	6-1	470119	472622	469713	470818	0.33	cps
Magnesium	24-2	1606241	1633344	1637448	1625678	1.04	cps
Manganese	55-2	19223	19610	20458	19763	3.20	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-05	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RN149	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:15:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2650	2642	2967	2753	6.73	cps
Molybdenum	95-1	4451	4067	4493	4337	5.40	cps
Molybdenum	96-1	5009	4859	4784	4884	2.35	cps
Molybdenum	97-1	2617	2717	2675	2670	1.88	cps
Molybdenum	98-1	6844	7002	7002	6949	1.32	cps
Neodymium	150-1	33	13	13	20	57.74	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	1047	1100	1107	1085	3.03	cps
Phosphorus	31-2	683	650	708	681	4.30	cps
Potassium	39-2	277720	278246	281182	279049	0.67	cps
Rhodium	103-2	2123001	2131205	2169974	2141393	1.17	cps
Rhodium	103-1	3892041	3870186	3905446	3889224	0.46	cps
Scandium	45-1	3757516	3733769	3694713	3728666	0.85	cps
Scandium	45-2	164865	167521	168040	166809	1.02	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	39	28	43	36	21.16	cps
Selenium	82-1	46	29	46	40	24.21	cps
Silicon	28-1	15962451	15891955	15814313	15889573	0.47	cps
Silver	109-1	100	142	75	106	31.91	cps
Silver	107-1	125	75	125	108	26.65	cps
Sodium	23-2	23859261	24124526	24024916	24002901	0.56	cps
Strontium	86-1	586395	583853	585025	585091	0.22	cps
Strontium	88-1	5071791	5032127	5086764	5063561	0.56	cps
Sulfur	34-1	961139	949275	948869	953095	0.73	cps
Terbium	159-1	5448960	5377997	5340597	5389185	1.02	cps
Terbium	159-2	2840587	2857955	2901014	2866519	1.09	cps
Thallium	203-1	50	42	67	53	24.12	cps
Thallium	205-1	42	67	83	64	32.83	cps
Tin	118-1	16819	16410	17545	16925	3.40	cps
Titanium	47-1	350	300	392	347	13.22	cps
Uranium	238-1	5668	5977	5727	5790	2.83	cps
Vanadium	51-2	1210	1310	1423	1315	8.12	cps
Yttrium	89-2	756641	759427	776652	764240	1.42	cps
Yttrium	89-1	5613689	5567819	5599693	5593734	0.42	cps
Zinc	66-2	80829	81402	82129	81453	0.80	cps
Zirconium	90-1	633	658	575	622	6.87	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-05	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RN149	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:15:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	208	156	29.50	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-06	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM145	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:18:34	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2300	2542	2717	2520	8.30	cps
Antimony	121-1	983	942	975	967	2.28	cps
Arsenic	75-2	72	70	78	73	5.25	cps
Barium	135-1	68703	69030	68067	68600	0.71	cps
Barium	137-1	117039	116360	117165	116854	0.37	cps
Beryllium	9-1	44	61	33	46	30.20	cps
Bismuth	209-1	2733859	2703567	2692012	2709813	0.80	cps
Bismuth	209-2	1892421	1914443	1930081	1912315	0.99	cps
Boron	10-1	10646	9962	9645	10084	5.07	cps
Boron	11-1	52325	51120	52876	52107	1.72	cps
Cadmium	106-1	1358	1492	1375	1408	5.16	cps
Cadmium	108-1	50	25	38	38	33.33	cps
Cadmium	111-1	1291	1406	1328	1342	4.38	cps
Calcium	43-1	914241	904982	901963	907062	0.71	cps
Calcium	44-1	14695851	14529075	14398682	14541202	1.02	cps
Chromium	52-2	623	687	650	653	4.87	cps
Cobalt	59-2	203	207	270	227	16.57	cps
Copper	63-2	540234	544834	545234	543434	0.51	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	33	10	13	19	66.81	cps
Gadolinium	160-2	40	20	33	31	32.73	cps
Gadolinium	160-1	42	67	42	50	28.87	cps
Holmium	165-2	2833727	2869939	2894914	2866193	1.07	cps
Holmium	165-1	5144932	5011195	5023576	5059901	1.46	cps
Indium	115-1	3969018	3903940	3900836	3924598	0.98	cps
Indium	115-2	808040	815881	825604	816508	1.08	cps
Iron	56-2	427118	434372	433622	431704	0.92	cps
Iron	57-2	10743	11054	10621	10806	2.07	cps
Lead	206-1	1606	1695	1539	1613	4.84	cps
Lead	207-1	1367	1383	1433	1395	2.49	cps
Lead	208-1	6351	6445	6279	6358	1.31	cps
Lithium	6-1	477125	472586	467705	472472	1.00	cps
Magnesium	24-2	1646162	1672725	1660138	1659675	0.80	cps
Manganese	55-2	14624	14494	14594	14571	0.47	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-06	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM145	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:18:34	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2725	2842	2900	2823	3.16	cps
Molybdenum	95-1	4434	4568	4701	4568	2.92	cps
Molybdenum	96-1	4843	5076	5034	4984	2.50	cps
Molybdenum	97-1	2684	2634	2992	2770	7.01	cps
Molybdenum	98-1	7185	7436	7127	7249	2.26	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	617	580	613	603	3.36	cps
Phosphorus	31-2	825	767	617	736	14.60	cps
Potassium	39-2	271271	275133	271236	272547	0.82	cps
Rhodium	103-2	2128987	2144261	2177377	2150208	1.15	cps
Rhodium	103-1	3897057	3895993	3829396	3874148	1.00	cps
Scandium	45-1	3795072	3729042	3678865	3734326	1.56	cps
Scandium	45-2	167386	167799	166008	167064	0.56	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	33	28	33	31	10.18	cps
Selenium	82-1	-3	23	115	45	137.29	cps
Silicon	28-1	16127800	16050881	15929352	16036011	0.62	cps
Silver	109-1	133	133	142	136	3.53	cps
Silver	107-1	125	133	150	136	9.35	cps
Sodium	23-2	24082717	24125039	23919870	24042542	0.45	cps
Strontium	86-1	597484	591475	586860	591940	0.90	cps
Strontium	88-1	5164501	5153076	5115515	5144364	0.50	cps
Sulfur	34-1	982323	972313	955187	969941	1.41	cps
Terbium	159-1	5460823	5415735	5360338	5412299	0.93	cps
Terbium	159-2	2858367	2885893	2901187	2881816	0.75	cps
Thallium	203-1	58	42	25	42	40.00	cps
Thallium	205-1	75	108	108	97	19.80	cps
Tin	118-1	367	450	450	422	11.39	cps
Titanium	47-1	292	258	367	306	18.16	cps
Uranium	238-1	6894	6427	6510	6610	3.77	cps
Vanadium	51-2	1427	1550	1500	1492	4.16	cps
Yttrium	89-2	762311	767574	775402	768429	0.86	cps
Yttrium	89-1	5601298	5524124	5479539	5534987	1.11	cps
Zinc	66-2	58440	57299	58577	58105	1.21	cps
Zirconium	90-1	508	450	575	511	12.24	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-06	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM145	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:18:34	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	142	144	8.81	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:22:06	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	499337	505692	505862	503631	0.74	cps
Antimony	121-1	2230146	2219192	2205705	2218347	0.55	cps
Arsenic	75-2	86276	88537	87289	87368	1.30	cps
Barium	135-1	2723101	2701841	2728517	2717820	0.52	cps
Barium	137-1	4819052	4765939	4777752	4787581	0.58	cps
Beryllium	9-1	352740	350603	352693	352012	0.35	cps
Bismuth	209-1	2731394	2776274	2767768	2758479	0.86	cps
Bismuth	209-2	1835064	1867501	1883525	1862030	1.33	cps
Boron	10-1	53913	54925	57025	55288	2.87	cps
Boron	11-1	276456	287197	290948	284867	2.64	cps
Cadmium	106-1	60522	60731	62112	61121	1.41	cps
Cadmium	108-1	40378	40412	39998	40263	0.57	cps
Cadmium	111-1	533385	536090	537632	535703	0.40	cps
Calcium	43-1	948931	950600	956536	952022	0.42	cps
Calcium	44-1	14833348	14933491	14843598	14870146	0.37	cps
Chromium	52-2	909740	915863	922087	915897	0.67	cps
Cobalt	59-2	1362744	1376584	1383278	1374202	0.76	cps
Copper	63-2	1817418	1842020	1842730	1834056	0.79	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Erbium	164-1	17	58	0	25	120.18	cps
Erbium	164-2	17	20	3	13	66.16	cps
Gadolinium	160-2	23	23	17	21	18.21	cps
Gadolinium	160-1	33	25	33	31	15.74	cps
Holmium	165-1	4884535	4854943	4907608	4882362	0.54	cps
Holmium	165-2	2789191	2810521	2829768	2809827	0.72	cps
Indium	115-2	775552	783760	792289	783867	1.07	cps
Indium	115-1	3691009	3675017	3712674	3692900	0.51	cps
Iron	56-2	34949983	35077676	34934841	34987500	0.22	cps
Iron	57-2	925390	941042	941614	936015	0.98	cps
Lead	206-1	1409767	1412400	1413241	1411802	0.13	cps
Lead	207-1	1295902	1301606	1287481	1294996	0.55	cps
Lead	208-1	5684163	5699161	5673520	5685615	0.23	cps
Lithium	6-1	464190	458677	466758	463209	0.89	cps
Magnesium	24-2	6758958	6866766	6881667	6835797	0.98	cps
Manganese	55-2	893366	913952	906498	904605	1.15	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:22:06	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2404792	2396418	2399651	2400287	0.18	cps
Molybdenum	95-1	1298579	1288789	1298437	1295269	0.43	cps
Molybdenum	96-1	1655617	1653558	1658987	1656054	0.17	cps
Molybdenum	97-1	815764	811501	816705	814656	0.34	cps
Molybdenum	98-1	2061867	2046734	2056720	2055107	0.37	cps
Neodymium	150-1	120	67	113	100	29.06	cps
Neodymium	150-2	13	7	20	13	49.99	cps
Nickel	60-2	358402	359646	359665	359238	0.20	cps
Phosphorus	31-2	26157	26483	27042	26561	1.68	cps
Potassium	39-2	3102861	3131473	3134397	3122910	0.56	cps
Rhodium	103-2	2064733	2089363	2096247	2083448	0.80	cps
Rhodium	103-1	3707821	3716461	3730101	3718127	0.30	cps
Scandium	45-1	3580115	3606479	3631974	3606189	0.72	cps
Scandium	45-2	159525	161148	163275	161316	1.17	cps
Selenium	77-2	1580	1457	1450	1496	4.90	cps
Selenium	78-2	5142	5344	5125	5203	2.34	cps
Selenium	82-1	38986	39048	38894	38976	0.20	cps
Silicon	28-1	2854644	2961844	3028052	2948180	2.97	cps
Silver	109-1	2465805	2484727	2453295	2467942	0.64	cps
Silver	107-1	2612715	2596717	2600070	2603167	0.32	cps
Sodium	23-2	13113457	13345011	13402552	13287007	1.15	cps
Strontium	86-1	859038	855319	855686	856681	0.24	cps
Strontium	88-1	7186705	7186826	7185217	7186249	0.01	cps
Sulfur	34-1	494834	495999	498325	496386	0.36	cps
Terbium	159-1	5203110	5131331	5233606	5189349	1.01	cps
Terbium	159-2	2792353	2816225	2842262	2816947	0.89	cps
Thallium	203-1	1703882	1707980	1715598	1709153	0.35	cps
Thallium	205-1	4097898	4063401	4049713	4070337	0.61	cps
Tin	118-1	1803829	1800478	1793189	1799165	0.30	cps
Titanium	47-1	436379	438328	438564	437757	0.27	cps
Uranium	238-1	6312904	6359573	6200302	6290926	1.30	cps
Vanadium	51-2	773528	784968	782106	780200	0.76	cps
Yttrium	89-2	736735	742902	748542	742726	0.80	cps
Yttrium	89-1	5275979	5306814	5342120	5308304	0.62	cps
Zinc	66-2	226394	229093	230567	228685	0.93	cps
Zirconium	90-1	4813911	4751504	4752860	4772759	0.75	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:22:06	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1050224	1049361	1050237	1049940	0.05	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:25:35	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	58	36	53.30	cps
Antimony	121-1	9253	9529	10755	9846	8.12	cps
Arsenic	75-2	96	141	133	123	19.29	cps
Barium	135-1	308	150	117	192	53.43	cps
Barium	137-1	342	233	242	272	22.15	cps
Beryllium	9-1	100	94	128	107	16.63	cps
Bismuth	209-1	2718088	2719117	2673539	2703581	0.96	cps
Bismuth	209-2	1874544	1914971	1924799	1904771	1.40	cps
Boron	10-1	2234	2117	1725	2025	13.15	cps
Boron	11-1	11788	10095	10129	10671	9.07	cps
Cadmium	111-1	929	928	1073	977	8.56	cps
Cadmium	106-1	1283	1275	1492	1350	9.09	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	158	175	242	192	23.01	cps
Calcium	44-1	9162	9020	8711	8964	2.57	cps
Chromium	52-2	533	557	567	552	3.10	cps
Cobalt	59-2	127	100	87	104	19.50	cps
Copper	63-2	4854	5278	5261	5131	4.67	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-2	13	0	3	6	124.93	cps
Gadolinium	160-1	58	25	33	39	44.62	cps
Holmium	165-2	2724733	2766520	2779858	2757037	1.04	cps
Holmium	165-1	4874933	4838558	4816356	4843282	0.61	cps
Indium	115-2	786100	795551	806443	796031	1.28	cps
Indium	115-1	3806904	3765262	3732167	3768111	0.99	cps
Iron	56-2	7341	6857	6830	7009	4.10	cps
Iron	57-2	178	211	228	206	12.39	cps
Lead	206-1	472	456	400	443	8.54	cps
Lead	207-1	389	506	422	439	13.69	cps
Lead	208-1	1717	1945	1711	1791	7.44	cps
Lithium	6-1	461848	466462	455799	461370	1.16	cps
Magnesium	24-2	408	225	425	353	31.46	cps
Manganese	55-2	100	73	93	89	15.62	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:25:35	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1959	2100	3059	2373	25.23	cps
Molybdenum	95-1	2667	3209	3726	3201	16.54	cps
Molybdenum	96-1	2792	3784	4309	3628	21.23	cps
Molybdenum	97-1	1584	2150	2492	2075	22.11	cps
Molybdenum	98-1	4184	5235	6435	5285	21.31	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	50	80	57	36.74	cps
Phosphorus	31-2	117	83	83	94	20.37	cps
Potassium	39-2	12898	12597	13607	13034	3.98	cps
Rhodium	103-2	2100232	2131433	2144671	2125445	1.07	cps
Rhodium	103-1	3816829	3828089	3754493	3799804	1.04	cps
Scandium	45-1	3545850	3558366	3505768	3536661	0.78	cps
Scandium	45-2	159569	161553	162166	161096	0.84	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	39	37	35	37	4.99	cps
Selenium	82-1	-33	83	96	49	145.17	cps
Silicon	28-1	291100	287066	285605	287924	0.99	cps
Silver	109-1	283	108	142	178	52.27	cps
Silver	107-1	217	208	208	211	2.28	cps
Sodium	23-2	21441	21750	20740	21310	2.43	cps
Strontium	86-1	775	775	983	845	14.24	cps
Strontium	88-1	575	550	400	508	18.62	cps
Sulfur	34-1	217666	218671	219324	218554	0.38	cps
Terbium	159-1	5238834	5187854	5163870	5196852	0.74	cps
Terbium	159-2	2731571	2791799	2811858	2778409	1.50	cps
Thallium	203-1	442	383	367	397	9.91	cps
Thallium	205-1	1117	992	1000	1036	6.75	cps
Tin	118-1	2142	2417	2825	2461	13.97	cps
Titanium	47-1	192	83	175	150	38.89	cps
Uranium	238-1	517	508	533	519	2.45	cps
Vanadium	51-2	23	33	37	31	22.31	cps
Yttrium	89-2	730432	738263	742793	737163	0.85	cps
Yttrium	89-1	5271971	5273491	5234790	5260084	0.42	cps
Zinc	66-2	117	93	117	109	12.38	cps
Zirconium	90-1	1275	1133	1300	1236	7.27	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:25:35	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	292	292	294	1.63	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-07	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM232	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:29:08	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2342	2400	2209	2317	4.24	cps
Antimony	121-1	2484	2675	2684	2614	4.33	cps
Arsenic	75-2	78	81	83	81	3.49	cps
Barium	135-1	67615	69205	68109	68310	1.19	cps
Barium	137-1	116443	119846	118250	118180	1.44	cps
Beryllium	9-1	83	56	50	63	28.37	cps
Bismuth	209-1	2850658	2889364	2783892	2841305	1.88	cps
Bismuth	209-2	1922897	1998211	1979371	1966826	1.99	cps
Boron	10-1	10362	10596	10696	10551	1.62	cps
Boron	11-1	54307	56105	56774	55729	2.29	cps
Cadmium	106-1	1934	1950	1667	1850	8.59	cps
Cadmium	108-1	288	225	200	238	18.98	cps
Cadmium	111-1	4482	4604	4311	4465	3.30	cps
Calcium	43-1	946823	946277	941942	945014	0.28	cps
Calcium	44-1	15263934	15293250	15127377	15228187	0.58	cps
Chromium	52-2	603	603	667	624	5.86	cps
Cobalt	59-2	313	260	320	298	11.04	cps
Copper	63-2	911845	920566	924955	919122	0.73	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	17	40	23	27	45.07	cps
Gadolinium	160-2	20	13	40	24	56.78	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Holmium	165-1	5317648	5254903	5173720	5248757	1.37	cps
Holmium	165-2	2893926	2980643	2955488	2943352	1.52	cps
Indium	115-2	826376	852255	846210	841614	1.61	cps
Indium	115-1	4111540	4054861	4015528	4060643	1.19	cps
Iron	56-2	467586	468562	469875	468674	0.25	cps
Iron	57-2	11644	11644	11599	11629	0.22	cps
Lead	206-1	4045	4390	4045	4160	4.78	cps
Lead	207-1	2912	3056	3212	3060	4.90	cps
Lead	208-1	14403	15471	14792	14889	3.63	cps
Lithium	6-1	507385	503483	496219	502363	1.13	cps
Magnesium	24-2	1762678	1754259	1753522	1756820	0.29	cps
Manganese	55-2	21840	21933	21843	21872	0.24	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-07	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM232	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:29:08	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3442	3659	3442	3514	3.56	cps
Molybdenum	95-1	5318	5676	5510	5501	3.26	cps
Molybdenum	96-1	5985	5902	6185	6024	2.42	cps
Molybdenum	97-1	3267	3451	3617	3445	5.08	cps
Molybdenum	98-1	8703	8970	9162	8945	2.58	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	527	543	503	524	3.83	cps
Phosphorus	31-2	642	525	717	628	15.39	cps
Potassium	39-2	284003	285965	285508	285159	0.36	cps
Rhodium	103-1	4068191	4077652	3968383	4038075	1.50	cps
Rhodium	103-2	2163976	2250400	2234365	2216247	2.07	cps
Scandium	45-1	3949666	3936016	3830177	3905286	1.67	cps
Scandium	45-2	170154	175205	172231	172530	1.47	cps
Selenium	82-1	-1	93	45	46	102.52	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	30	22	33	28	19.92	cps
Silicon	28-1	16648672	16496356	16478417	16541148	0.57	cps
Silver	109-1	117	117	117	117	0.00	cps
Silver	107-1	158	167	50	125	52.07	cps
Sodium	23-2	25756354	25173410	25318526	25416097	1.19	cps
Strontium	86-1	617624	620685	610788	616366	0.82	cps
Strontium	88-1	5343220	5352066	5313688	5336324	0.38	cps
Sulfur	34-1	1016510	1014529	1012357	1014466	0.20	cps
Terbium	159-1	5618000	5659548	5510621	5596057	1.37	cps
Terbium	159-2	2915044	3002937	2977353	2965111	1.52	cps
Thallium	203-1	83	183	233	167	45.83	cps
Thallium	205-1	408	417	492	439	10.46	cps
Tin	118-1	783	850	933	856	8.78	cps
Titanium	47-1	275	333	292	300	10.02	cps
Uranium	238-1	5393	5443	5560	5465	1.57	cps
Vanadium	51-2	1027	1220	1100	1116	8.75	cps
Yttrium	89-2	779612	798226	799204	792347	1.39	cps
Yttrium	89-1	5801715	5811594	5667847	5760385	1.39	cps
Zinc	66-2	354716	362379	363184	360093	1.30	cps
Zirconium	90-1	775	917	883	858	8.63	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-07	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM232	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:29:08	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	217	172	22.87	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-08	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM-227	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:32:39	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2109	2209	2325	2214	4.90	cps
Antimony	121-1	1558	1458	1717	1578	8.26	cps
Arsenic	75-2	57	59	89	69	25.78	cps
Barium	135-1	66919	67774	66543	67079	0.94	cps
Barium	137-1	115569	113846	114376	114597	0.77	cps
Beryllium	9-1	50	33	22	35	39.74	cps
Bismuth	209-1	2726639	2821272	2873213	2807041	2.65	cps
Bismuth	209-2	1912406	1925578	1962410	1933465	1.34	cps
Boron	10-1	9704	10321	10295	10107	3.46	cps
Boron	11-1	53913	56356	55561	55277	2.25	cps
Cadmium	106-1	1458	1583	1275	1439	10.78	cps
Cadmium	108-1	142	138	92	124	22.44	cps
Cadmium	111-1	2197	2287	2020	2168	6.27	cps
Calcium	43-1	935178	939212	922456	932282	0.94	cps
Calcium	44-1	15022811	15115975	14992753	15043847	0.43	cps
Chromium	52-2	943	953	940	946	0.73	cps
Cobalt	59-2	290	280	250	273	7.62	cps
Copper	63-2	482901	490455	492518	488625	1.04	cps
Dysprosium	156-2	27	17	20	21	24.12	cps
Dysprosium	156-1	50	17	42	36	48.03	cps
Erbium	164-1	17	42	50	36	48.03	cps
Erbium	164-2	10	27	37	24	55.11	cps
Gadolinium	160-2	27	33	30	30	11.10	cps
Gadolinium	160-1	25	58	50	44	39.04	cps
Holmium	165-1	5106756	5233023	5310100	5216626	1.97	cps
Holmium	165-2	2881367	2905805	2947097	2911423	1.14	cps
Indium	115-2	818886	837791	846876	834518	1.71	cps
Indium	115-1	3981403	4059339	4083481	4041408	1.32	cps
Iron	56-2	616428	622610	624416	621151	0.67	cps
Iron	57-2	15369	15686	15536	15531	1.02	cps
Lead	206-1	1806	2061	1945	1937	6.60	cps
Lead	207-1	1539	1672	1500	1571	5.75	cps
Lead	208-1	7079	7507	7357	7314	2.97	cps
Lithium	6-1	487518	500002	504027	497182	1.73	cps
Magnesium	24-2	1721333	1749041	1744700	1738358	0.86	cps
Manganese	55-2	17147	17631	17304	17360	1.42	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-08	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM-227	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:32:39	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3017	3292	2917	3075	6.32	cps
Molybdenum	95-1	4768	4859	4901	4843	1.41	cps
Molybdenum	96-1	5135	5276	5260	5223	1.48	cps
Molybdenum	97-1	3017	3159	3234	3137	3.51	cps
Molybdenum	98-1	7552	7586	7611	7583	0.39	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	1347	1447	1450	1415	4.15	cps
Phosphorus	31-2	808	733	717	753	6.49	cps
Potassium	39-2	279919	283578	289218	284238	1.65	cps
Rhodium	103-2	2175031	2197089	2213090	2195070	0.87	cps
Rhodium	103-1	3932797	4042088	4074978	4016621	1.85	cps
Scandium	45-1	3761611	3937248	3914432	3871097	2.47	cps
Scandium	45-2	170818	170387	171742	170982	0.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	37	33	37	36	5.98	cps
Selenium	82-1	88	53	0	47	94.36	cps
Silicon	28-1	16676626	16551577	16430231	16552811	0.74	cps
Silver	107-1	117	217	108	147	40.95	cps
Silver	109-1	58	125	167	117	46.84	cps
Sodium	23-2	25568228	25723199	25585427	25625618	0.33	cps
Strontium	86-1	605163	604528	603589	604426	0.13	cps
Strontium	88-1	5257058	5263727	5249321	5256702	0.14	cps
Sulfur	34-1	1001591	1000283	993461	998445	0.44	cps
Terbium	159-1	5464143	5629689	5643251	5579028	1.79	cps
Terbium	159-2	2900470	2939727	2966656	2935618	1.13	cps
Thallium	203-1	83	50	92	75	29.40	cps
Thallium	205-1	250	175	183	203	20.27	cps
Tin	118-1	600	625	800	675	16.14	cps
Titanium	47-1	300	300	375	325	13.32	cps
Uranium	238-1	5835	6143	6027	6002	2.60	cps
Vanadium	51-2	1187	1293	1327	1269	5.76	cps
Yttrium	89-2	771818	781063	788815	780565	1.09	cps
Yttrium	89-1	5637601	5816348	5768668	5740873	1.61	cps
Zinc	66-2	151152	154743	155503	153799	1.51	cps
Zirconium	90-1	633	675	792	700	11.73	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-08	Instrumnet Name :	P7
Client Sample ID :	LS-WC-MS-RM-227	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:32:39	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	217	117	161	31.61	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-09	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-208	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:36:11	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2225	2192	2300	2239	2.48	cps
Antimony	121-1	1117	1258	1558	1311	17.20	cps
Arsenic	75-2	57	52	57	56	5.78	cps
Barium	135-1	73730	76309	74408	74816	1.79	cps
Barium	137-1	127834	128430	127902	128055	0.25	cps
Beryllium	9-1	28	22	6	19	62.43	cps
Bismuth	209-1	2885271	2842937	2836842	2855016	0.92	cps
Bismuth	209-2	1949277	1994626	2007247	1983717	1.54	cps
Boron	10-1	10145	10546	10521	10404	2.16	cps
Boron	11-1	54014	55042	56005	55020	1.81	cps
Cadmium	106-1	1533	1550	1317	1467	8.88	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	1084	1116	933	1044	9.37	cps
Calcium	43-1	945861	928603	933314	935926	0.95	cps
Calcium	44-1	15160333	15013034	14988311	15053893	0.62	cps
Chromium	52-2	860	887	853	867	2.03	cps
Cobalt	59-2	247	297	257	267	9.92	cps
Copper	63-2	1197288	1217028	1220893	1211736	1.04	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-2	33	23	30	29	17.63	cps
Gadolinium	160-1	67	42	50	53	24.12	cps
Holmium	165-2	2928185	2981449	3007400	2972345	1.36	cps
Holmium	165-1	5383296	5258891	5210242	5284143	1.69	cps
Indium	115-1	4105309	4057591	4065583	4076161	0.63	cps
Indium	115-2	838145	850277	861851	850091	1.39	cps
Iron	56-2	190536	193845	193519	192633	0.95	cps
Iron	57-2	5018	5190	4834	5014	3.55	cps
Lead	206-1	1045	956	1011	1004	4.47	cps
Lead	207-1	800	817	817	811	1.19	cps
Lead	208-1	3889	3600	3811	3767	3.97	cps
Lithium	6-1	510797	498898	500337	503344	1.29	cps
Magnesium	24-2	1732391	1765299	1767636	1755109	1.12	cps
Manganese	55-2	13596	14344	13817	13919	2.76	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-09	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-208	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:36:11	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2634	2900	3034	2856	7.13	cps
Molybdenum	95-1	4459	4668	4676	4601	2.67	cps
Molybdenum	96-1	5418	5034	5285	5246	3.71	cps
Molybdenum	97-1	3109	3017	3417	3181	6.59	cps
Molybdenum	98-1	7411	7552	7802	7588	2.61	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1720	1777	1560	1686	6.67	cps
Phosphorus	31-2	925	767	967	886	11.91	cps
Potassium	39-2	287919	293086	297067	292691	1.57	cps
Rhodium	103-2	2208040	2243342	2250303	2233895	1.01	cps
Rhodium	103-1	4084940	4051073	4019254	4051756	0.81	cps
Scandium	45-1	3973436	3857128	3890020	3906861	1.53	cps
Scandium	45-2	170488	175175	175344	173669	1.59	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	35	44	57	46	24.43	cps
Selenium	82-1	55	53	19	42	48.45	cps
Silicon	28-1	17035112	16872063	16943071	16950082	0.48	cps
Silver	109-1	200	225	258	228	12.85	cps
Silver	107-1	342	300	333	325	6.78	cps
Sodium	23-2	25871985	25871823	25723199	25822336	0.33	cps
Strontium	86-1	610464	612482	606074	609673	0.54	cps
Strontium	88-1	5318864	5355784	5268165	5314271	0.83	cps
Sulfur	34-1	1010006	1015315	1001940	1009087	0.67	cps
Terbium	159-1	5779032	5601157	5580307	5653499	1.93	cps
Terbium	159-2	2945024	2992300	3032091	2989805	1.46	cps
Thallium	203-1	50	25	25	33	43.30	cps
Thallium	205-1	108	67	92	89	23.59	cps
Tin	118-1	567	650	558	592	8.57	cps
Titanium	47-1	400	358	392	383	5.75	cps
Uranium	238-1	6502	6885	6810	6733	3.02	cps
Vanadium	51-2	1530	1703	1643	1626	5.42	cps
Yttrium	89-2	787129	800027	804608	797255	1.14	cps
Yttrium	89-1	5863156	5795212	5793205	5817191	0.68	cps
Zinc	66-2	88784	90266	90162	89738	0.92	cps
Zirconium	90-1	650	725	592	656	10.20	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-09	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-208	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:36:11	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	133	133	12.50	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-10	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-206	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:39:43	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2309	2184	2359	2284	3.95	cps
Antimony	121-1	1108	1267	1308	1228	8.60	cps
Arsenic	75-2	52	72	52	59	20.06	cps
Barium	135-1	67145	65814	66644	66535	1.01	cps
Barium	137-1	114906	112932	112688	113508	1.07	cps
Beryllium	9-1	11	28	22	20	41.67	cps
Bismuth	209-1	2837164	2804084	2836572	2825940	0.67	cps
Bismuth	209-2	1951186	2007629	2016558	1991791	1.78	cps
Boron	10-1	8911	9303	8411	8875	5.04	cps
Boron	11-1	46514	46965	48796	47425	2.55	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Cadmium	111-1	1146	1031	1100	1092	5.28	cps
Cadmium	106-1	1583	1442	1542	1522	4.78	cps
Calcium	43-1	865207	857578	860646	861144	0.45	cps
Calcium	44-1	13958937	13925078	13840313	13908109	0.44	cps
Chromium	52-2	587	580	643	603	5.77	cps
Cobalt	59-2	210	267	227	234	12.42	cps
Copper	63-2	1721178	1738075	1757678	1738977	1.05	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	25	17	67	36	74.18	cps
Erbium	164-2	17	30	13	20	44.10	cps
Gadolinium	160-2	20	50	47	39	42.28	cps
Gadolinium	160-1	50	33	50	44	21.66	cps
Holmium	165-1	5357855	5282881	5257322	5299353	0.99	cps
Holmium	165-2	2942569	3005472	3018667	2988903	1.36	cps
Indium	115-2	838153	855276	855919	849783	1.19	cps
Indium	115-1	4120165	4122020	4054719	4098968	0.94	cps
Iron	56-2	221157	221459	223874	222163	0.67	cps
Iron	57-2	5535	5373	5790	5566	3.78	cps
Lead	208-1	4273	4367	3967	4202	4.98	cps
Lead	206-1	1083	1056	961	1033	6.20	cps
Lead	207-1	989	956	767	904	13.26	cps
Lithium	6-1	505747	498361	497336	500482	0.92	cps
Magnesium	24-2	1683873	1683064	1697678	1688205	0.49	cps
Manganese	55-2	14421	14828	14871	14706	1.69	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-10	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-206	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:39:43	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2442	2492	2367	2434	2.59	cps
Molybdenum	95-1	3542	3767	3751	3687	3.40	cps
Molybdenum	96-1	3834	3859	3759	3817	1.36	cps
Molybdenum	97-1	2517	2425	2109	2350	9.12	cps
Molybdenum	98-1	6102	6060	5985	6049	0.98	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	927	967	1043	979	6.06	cps
Phosphorus	31-2	917	825	1050	931	12.16	cps
Potassium	39-2	295642	296760	298638	297013	0.51	cps
Rhodium	103-2	2207847	2253432	2245178	2235485	1.09	cps
Rhodium	103-1	4035344	4053324	4045179	4044615	0.22	cps
Scandium	45-2	173054	174425	174892	174124	0.55	cps
Scandium	45-1	3914386	3880755	3911647	3902263	0.48	cps
Selenium	82-1	0	-32	31	0	-24457.33	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	20	26	24	23	12.07	cps
Silicon	28-1	15854338	15708400	15757547	15773428	0.47	cps
Silver	107-1	200	308	225	244	23.21	cps
Silver	109-1	242	242	250	244	1.97	cps
Sodium	23-2	27414900	27108496	27342454	27288617	0.59	cps
Strontium	86-1	549126	549167	543457	547250	0.60	cps
Strontium	88-1	4790135	4780921	4712409	4761155	0.89	cps
Sulfur	34-1	922888	921214	928031	924044	0.38	cps
Terbium	159-2	2962872	3026691	3024389	3004650	1.20	cps
Terbium	159-1	5620915	5622080	5623476	5622157	0.02	cps
Thallium	203-1	17	33	25	25	33.32	cps
Thallium	205-1	67	58	108	78	34.44	cps
Tin	118-1	525	608	567	567	7.35	cps
Titanium	47-1	350	483	383	406	17.11	cps
Uranium	238-1	5326	5010	5034	5123	3.44	cps
Vanadium	51-2	1197	1303	1363	1288	6.56	cps
Yttrium	89-2	789367	806570	805234	800390	1.20	cps
Yttrium	89-1	5833096	5755892	5764534	5784507	0.73	cps
Zinc	66-2	39898	40065	40620	40194	0.94	cps
Zirconium	90-1	450	442	525	472	9.72	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-10	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-206	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:39:43	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	100	119	22.43	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-11	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-205	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:43:15	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1950	2217	2225	2131	7.34	cps
Antimony	121-1	1008	1042	1033	1028	1.69	cps
Arsenic	75-2	50	67	57	58	14.39	cps
Barium	135-1	70973	71785	72163	71640	0.85	cps
Barium	137-1	124655	124134	123351	124047	0.53	cps
Beryllium	9-1	44	39	56	46	18.33	cps
Bismuth	209-1	2844672	2792722	2771558	2802984	1.34	cps
Bismuth	209-2	1894758	1956354	1925144	1925419	1.60	cps
Boron	10-1	10104	10938	10354	10465	4.09	cps
Boron	11-1	53687	55235	57342	55422	3.31	cps
Cadmium	111-1	835	1036	1039	970	12.06	cps
Cadmium	106-1	1175	1450	1483	1370	12.36	cps
Cadmium	108-1	13	13	29	18	53.30	cps
Calcium	43-1	931190	933733	930950	931958	0.17	cps
Calcium	44-1	15062962	15081550	14915982	15020165	0.60	cps
Chromium	52-2	593	733	660	662	10.57	cps
Cobalt	59-2	280	223	257	253	11.24	cps
Copper	63-2	1652510	1670935	1689698	1671047	1.11	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-2	27	30	30	29	6.65	cps
Gadolinium	160-1	33	33	83	50	57.75	cps
Holmium	165-2	2866903	2954084	2894153	2905047	1.54	cps
Holmium	165-1	5254279	5176695	5192765	5207913	0.79	cps
Indium	115-1	4074452	4046990	3973393	4031612	1.30	cps
Indium	115-2	811665	835917	819287	822290	1.51	cps
Iron	56-2	198450	200933	203388	200923	1.23	cps
Iron	57-2	5229	5123	5057	5136	1.69	cps
Lead	206-1	1328	1489	1617	1478	9.80	cps
Lead	207-1	1378	1200	1406	1328	8.40	cps
Lead	208-1	5806	5751	6167	5908	3.83	cps
Lithium	6-1	495965	493289	491806	493686	0.43	cps
Magnesium	24-2	1692721	1721771	1731789	1715427	1.18	cps
Manganese	55-2	14180	13950	14097	14076	0.83	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-11	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-205	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:43:15	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2767	3042	2900	2903	4.74	cps
Molybdenum	95-1	5001	4984	4751	4912	2.85	cps
Molybdenum	96-1	5084	5260	5001	5115	2.58	cps
Molybdenum	97-1	3042	3184	2909	3045	4.52	cps
Molybdenum	98-1	7861	8211	7677	7916	3.42	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1573	1557	1463	1531	3.87	cps
Phosphorus	31-2	858	708	892	819	11.92	cps
Potassium	39-2	280396	283663	285452	283171	0.91	cps
Rhodium	103-1	4000886	3979048	3971650	3983861	0.38	cps
Rhodium	103-2	2141308	2197679	2164663	2167883	1.31	cps
Scandium	45-2	166530	171374	170228	169377	1.49	cps
Scandium	45-1	3882428	3851064	3864107	3865866	0.41	cps
Selenium	82-1	105	-4	80	60	94.75	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	30	35	48	38	25.24	cps
Silicon	28-1	16644433	16560942	16676748	16627374	0.36	cps
Silver	109-1	350	308	392	350	11.91	cps
Silver	107-1	358	325	367	350	6.30	cps
Sodium	23-2	25013982	24978049	25080232	25024088	0.21	cps
Strontium	88-1	5320394	5329411	5331575	5327127	0.11	cps
Strontium	86-1	609691	610851	612140	610894	0.20	cps
Sulfur	34-1	1016335	1015731	1018078	1016715	0.12	cps
Terbium	159-1	5638023	5551674	5503091	5564263	1.23	cps
Terbium	159-2	2885597	2966970	2914057	2922208	1.41	cps
Thallium	203-1	50	42	50	47	10.18	cps
Thallium	205-1	92	108	108	103	9.36	cps
Tin	118-1	808	875	908	864	5.89	cps
Titanium	47-1	267	333	258	286	14.37	cps
Uranium	238-1	6510	6552	6744	6602	1.89	cps
Vanadium	51-2	1460	1633	1603	1566	5.92	cps
Yttrium	89-1	5754167	5778867	5696140	5743058	0.74	cps
Yttrium	89-2	765956	786268	772578	774934	1.34	cps
Zinc	66-2	80202	81519	82153	81291	1.22	cps
Zirconium	90-1	542	525	717	594	17.86	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1888-11	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-205	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:43:15	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	175	167	147	27.92	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-01	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-122	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:46:47	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2159	2317	2309	6.33	cps
Antimony	121-1	875	942	1075	964	10.57	cps
Arsenic	75-2	43	52	59	51	16.30	cps
Barium	135-1	67448	66794	67238	67160	0.50	cps
Barium	137-1	115191	114537	113503	114410	0.74	cps
Beryllium	9-1	44	28	44	39	24.75	cps
Bismuth	209-2	1980200	2013639	2033028	2008955	1.33	cps
Bismuth	209-1	2812764	2894590	2922356	2876570	1.98	cps
Boron	10-1	9186	9553	8669	9136	4.86	cps
Boron	11-1	46656	47893	48011	47520	1.58	cps
Cadmium	111-1	1054	998	1217	1090	10.43	cps
Cadmium	106-1	1467	1375	1634	1492	8.78	cps
Cadmium	108-1	21	21	8	17	43.31	cps
Calcium	43-1	877873	877978	866553	874135	0.75	cps
Calcium	44-1	14064694	14010740	14002385	14025940	0.24	cps
Chromium	52-2	667	797	683	716	9.89	cps
Cobalt	59-2	313	270	227	270	16.05	cps
Copper	63-2	2499981	2532701	2543958	2525547	0.90	cps
Dysprosium	156-2	20	10	7	12	56.76	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Erbium	164-2	17	13	13	14	13.35	cps
Erbium	164-1	33	67	33	44	43.31	cps
Gadolinium	160-2	27	30	40	32	21.53	cps
Gadolinium	160-1	75	25	42	47	53.91	cps
Holmium	165-1	5409958	5401520	5445889	5419122	0.43	cps
Holmium	165-2	2987991	3017661	3061819	3022490	1.23	cps
Indium	115-1	4152342	4146845	4176231	4158473	0.38	cps
Indium	115-2	850004	856899	870621	859175	1.22	cps
Iron	56-2	259016	259186	258458	258887	0.15	cps
Iron	57-2	6313	6713	6374	6466	3.33	cps
Lead	206-1	1350	1345	1150	1282	8.89	cps
Lead	207-1	1050	1206	989	1082	10.33	cps
Lead	208-1	5084	5228	4795	5036	4.38	cps
Lithium	6-1	502286	510276	511243	507935	0.97	cps
Magnesium	24-2	1704654	1724915	1731419	1720329	0.81	cps
Manganese	55-2	14371	14718	14728	14605	1.39	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-01	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-122	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:46:47	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2275	2309	2125	2236	4.37	cps
Molybdenum	95-1	3676	3626	3601	3634	1.05	cps
Molybdenum	96-1	3767	3909	3992	3890	2.93	cps
Molybdenum	97-1	2292	2167	2300	2253	3.32	cps
Molybdenum	98-1	5851	5660	6085	5865	3.63	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	3247	3364	3320	3310	1.78	cps
Phosphorus	31-2	892	825	800	839	5.65	cps
Potassium	39-2	298965	303623	299485	300691	0.85	cps
Rhodium	103-2	2239546	2253788	2282779	2258704	0.98	cps
Rhodium	103-1	4075160	4159258	4137920	4124113	1.06	cps
Scandium	45-1	3929121	4023032	4002849	3985000	1.24	cps
Scandium	45-2	177175	175029	175714	175973	0.62	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	28	35	26	30	16.54	cps
Selenium	82-1	4	6	72	27	141.95	cps
Silicon	28-1	15972656	15901307	15551809	15808590	1.42	cps
Silver	109-1	183	150	208	181	16.21	cps
Silver	107-1	267	183	250	233	18.90	cps
Sodium	23-2	27900124	27806486	27656726	27787778	0.44	cps
Strontium	86-1	552244	550561	551806	551537	0.16	cps
Strontium	88-1	4810434	4808136	4727808	4782126	0.98	cps
Sulfur	34-1	934319	930176	922685	929060	0.63	cps
Terbium	159-1	5714726	5750557	5749718	5738334	0.36	cps
Terbium	159-2	3013073	3050402	3082312	3048595	1.14	cps
Thallium	203-1	67	33	42	47	36.74	cps
Thallium	205-1	92	92	75	86	11.18	cps
Tin	118-1	308	350	500	386	26.11	cps
Titanium	47-1	267	358	325	317	14.65	cps
Uranium	238-1	3817	4176	3984	3992	4.49	cps
Vanadium	51-2	1247	1293	1373	1305	4.91	cps
Yttrium	89-2	804477	809090	815100	809556	0.66	cps
Yttrium	89-1	5881503	5966886	5935216	5927868	0.73	cps
Zinc	66-2	80068	80980	82297	81115	1.38	cps
Zirconium	90-1	433	592	425	483	19.43	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	I1887-01	Instrumnet Name :	P7
Client Sample ID :	LS-SB-RM-122	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:46:47	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	100	108	13.33	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:52:11	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	117	17	58	89.22	cps
Antimony	121-1	383	417	383	394	4.88	cps
Arsenic	75-2	13	7	11	10	26.93	cps
Barium	135-1	50	42	75	56	31.22	cps
Barium	137-1	42	58	92	64	39.85	cps
Beryllium	9-1	0	17	39	19	105.35	cps
Bismuth	209-1	9790930	10532572	10304959	10209487	3.72	cps
Bismuth	209-2	6561950	6919234	7055389	6845524	3.72	cps
Boron	10-1	608	492	400	500	20.88	cps
Boron	11-1	2584	2900	2875	2786	6.32	cps
Cadmium	106-1	3317	3767	3584	3556	6.36	cps
Cadmium	108-1	25	4	25	18	66.60	cps
Cadmium	111-1	2305	2643	2508	2485	6.85	cps
Calcium	43-1	217	250	225	231	7.52	cps
Calcium	44-1	12048	12199	11773	12007	1.80	cps
Chromium	52-2	257	217	320	264	19.70	cps
Cobalt	59-2	120	113	90	108	14.62	cps
Copper	63-2	1193	1327	1187	1236	6.39	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-2	30	37	47	38	22.21	cps
Erbium	164-1	0	33	50	28	91.65	cps
Gadolinium	160-1	75	42	42	53	36.46	cps
Gadolinium	160-2	27	30	33	30	11.10	cps
Holmium	165-2	9776295	10201634	10373777	10117236	3.04	cps
Holmium	165-1	18615439	19835632	19436094	19295722	3.22	cps
Indium	115-1	14118273	14952355	14679458	14583362	2.92	cps
Indium	115-2	2744690	2910349	2979638	2878226	4.19	cps
Iron	56-2	2017	1922	2323	2088	10.04	cps
Iron	57-2	28	17	61	35	65.73	cps
Lead	206-1	711	633	578	641	10.45	cps
Lead	207-1	600	533	578	570	5.95	cps
Lead	208-1	2584	2711	2722	2672	2.89	cps
Lithium	6-1	1844315	1955777	1913980	1904691	2.96	cps
Magnesium	24-2	333	317	208	286	23.72	cps
Manganese	55-2	37	37	20	31	30.93	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:52:11	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	425	500	436	13.56	cps
Molybdenum	95-1	142	150	167	153	8.33	cps
Molybdenum	96-1	208	225	275	236	14.69	cps
Molybdenum	97-1	83	92	133	103	26.06	cps
Molybdenum	98-1	408	233	233	292	34.64	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	17	13	37	22	56.80	cps
Phosphorus	31-2	117	83	125	108	20.35	cps
Potassium	39-2	8444	8144	7636	8075	5.06	cps
Rhodium	103-2	7462677	7911946	8019040	7797888	3.79	cps
Rhodium	103-1	14064064	14920432	14613922	14532806	2.99	cps
Scandium	45-1	13130223	13979299	13762802	13624108	3.24	cps
Scandium	45-2	591098	628468	640802	620123	4.17	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	24	39	28	30	25.50	cps
Selenium	82-1	9	-40	-25	-19	-135.05	cps
Silicon	28-1	485704	389049	351755	408836	16.91	cps
Silver	109-1	192	200	258	217	16.77	cps
Silver	107-1	233	300	233	256	15.06	cps
Sodium	23-2	18312	18237	18178	18242	0.37	cps
Strontium	86-1	2792	2250	1583	2209	27.41	cps
Strontium	88-1	658	558	792	669	17.49	cps
Sulfur	34-1	138354	135501	130837	134897	2.81	cps
Terbium	159-1	20066759	21151647	20733206	20650537	2.65	cps
Terbium	159-2	9820219	10249481	10426535	10165412	3.07	cps
Thallium	203-1	83	100	58	81	26.03	cps
Thallium	205-1	108	158	133	133	18.75	cps
Tin	118-1	575	542	483	533	8.70	cps
Titanium	47-1	117	167	142	142	17.65	cps
Uranium	238-1	150	75	150	125	34.64	cps
Vanadium	51-2	7	13	20	13	49.99	cps
Yttrium	89-2	2615868	2789171	2818015	2741018	3.99	cps
Yttrium	89-1	19706183	21022476	20414146	20380935	3.23	cps
Zinc	66-2	43	77	70	63	27.85	cps
Zirconium	90-1	875	908	1100	961	12.63	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:52:11	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	225	100	144	48.38	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:55:40	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	537154	536248	539311	537571	0.29	cps
Antimony	121-1	2361769	2338028	2352997	2350931	0.51	cps
Arsenic	75-2	91489	92253	93291	92344	0.98	cps
Barium	135-1	2879043	2872346	2907146	2886178	0.64	cps
Barium	137-1	5141782	5115735	5182361	5146626	0.65	cps
Beryllium	9-1	380005	379440	383689	381045	0.61	cps
Bismuth	209-1	2881618	2890753	2909237	2893869	0.49	cps
Bismuth	209-2	1949664	1978388	1982674	1970242	0.91	cps
Boron	10-1	58840	58413	61550	59601	2.85	cps
Boron	11-1	304227	309772	317265	310422	2.11	cps
Cadmium	106-1	65108	65210	63049	64456	1.89	cps
Cadmium	108-1	43809	42815	43500	43375	1.17	cps
Cadmium	111-1	566549	572488	571829	570289	0.57	cps
Calcium	43-1	992685	991034	986291	990004	0.34	cps
Calcium	44-1	15628142	15548405	15606097	15594214	0.26	cps
Chromium	52-2	965653	974259	975771	971894	0.56	cps
Cobalt	59-2	1439052	1456523	1464088	1453221	0.88	cps
Copper	63-2	1913564	1944486	1952278	1936776	1.06	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Dysprosium	156-1	58	33	67	53	32.88	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	10	23	23	19	40.75	cps
Gadolinium	160-2	27	27	20	24	15.75	cps
Gadolinium	160-1	33	25	25	28	17.31	cps
Holmium	165-2	2933095	2961598	2980855	2958516	0.81	cps
Holmium	165-1	5216215	5145955	5067438	5143203	1.45	cps
Indium	115-1	3916689	3878022	3863817	3886176	0.70	cps
Indium	115-2	821857	830920	827698	826825	0.56	cps
Iron	56-2	35055190	34930797	34996947	34994311	0.18	cps
Iron	57-2	926195	931843	939433	932490	0.71	cps
Lead	206-1	1501904	1500113	1503314	1501777	0.11	cps
Lead	207-1	1374222	1383329	1382094	1379882	0.36	cps
Lead	208-1	6154274	6146638	6182952	6161288	0.31	cps
Lithium	6-1	493995	493044	500014	495684	0.76	cps
Magnesium	24-2	7178502	7250841	7240954	7223433	0.54	cps
Manganese	55-2	951199	959534	969002	959912	0.93	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:55:40	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2562607	2562058	2560976	2561880	0.03	cps
Molybdenum	95-1	1381600	1375222	1382832	1379885	0.30	cps
Molybdenum	96-1	1767739	1766864	1768352	1767651	0.04	cps
Molybdenum	97-1	873140	862744	866155	867346	0.61	cps
Molybdenum	98-1	2175787	2192438	2169567	2179264	0.54	cps
Neodymium	150-1	93	107	127	109	15.41	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	373745	378154	384215	378705	1.39	cps
Phosphorus	31-2	28177	28202	29296	28559	2.24	cps
Potassium	39-2	3160985	3180459	3173314	3171586	0.31	cps
Rhodium	103-2	2157303	2196518	2200755	2184859	1.10	cps
Rhodium	103-1	3896891	3887413	3819101	3867801	1.10	cps
Scandium	45-1	3799994	3771082	3712557	3761211	1.18	cps
Scandium	45-2	171867	173975	173509	173117	0.64	cps
Selenium	77-2	1650	1777	1630	1686	4.72	cps
Selenium	78-2	5570	5579	5383	5510	2.01	cps
Selenium	82-1	41053	41285	41240	41193	0.30	cps
Silicon	28-1	2421234	2451769	2465361	2446121	0.92	cps
Silver	109-1	2611968	2607365	2629590	2616308	0.45	cps
Silver	107-1	2764234	2747856	2754633	2755574	0.30	cps
Sodium	23-2	14351205	14103647	14268305	14241052	0.88	cps
Strontium	86-1	956589	965735	963741	962021	0.50	cps
Strontium	88-1	8127682	8115891	8264103	8169225	1.01	cps
Sulfur	34-1	515494	516579	516664	516246	0.13	cps
Terbium	159-1	5519029	5485613	5392511	5465717	1.20	cps
Terbium	159-2	2960560	2993554	2991072	2981729	0.62	cps
Thallium	203-1	1839257	1826446	1811414	1825706	0.76	cps
Thallium	205-1	4467841	4435972	4360520	4421445	1.25	cps
Tin	118-1	1908973	1917823	1925973	1917590	0.44	cps
Titanium	47-1	470581	465671	471525	469259	0.67	cps
Uranium	238-1	6931378	6908942	6917249	6919190	0.16	cps
Vanadium	51-2	823373	830814	834077	829422	0.66	cps
Yttrium	89-2	776093	787272	788556	783974	0.87	cps
Yttrium	89-1	5643490	5595456	5592752	5610566	0.51	cps
Zinc	66-2	239348	241682	242578	241203	0.69	cps
Zirconium	90-1	5140793	5106530	5150236	5132520	0.45	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:55:40	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1121940	1121528	1128402	1123957	0.34	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	58	56	8.67	cps
Antimony	121-1	9253	9454	11196	9968	10.72	cps
Arsenic	75-2	122	143	122	129	9.12	cps
Barium	135-1	175	167	150	164	7.77	cps
Barium	137-1	400	192	308	300	34.80	cps
Beryllium	9-1	111	94	67	91	24.74	cps
Bismuth	209-1	2865100	2878018	2872607	2871909	0.23	cps
Bismuth	209-2	1888364	1943797	1986766	1939642	2.54	cps
Boron	10-1	2525	1658	1734	1972	24.35	cps
Boron	11-1	11221	10137	9679	10346	7.66	cps
Cadmium	106-1	1333	1350	1383	1356	1.88	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Cadmium	111-1	978	995	996	990	1.05	cps
Calcium	43-1	242	192	150	194	23.60	cps
Calcium	44-1	8761	8786	8486	8678	1.92	cps
Chromium	52-2	537	597	593	576	5.86	cps
Cobalt	59-2	140	113	80	111	27.06	cps
Copper	63-2	5294	5341	5348	5328	0.55	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Erbium	164-1	42	8	8	19	99.00	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-2	13	10	0	8	89.21	cps
Gadolinium	160-1	8	25	25	19	49.50	cps
Holmium	165-2	2754813	2839151	2872427	2822130	2.15	cps
Holmium	165-1	5095557	5044945	5106874	5082458	0.65	cps
Indium	115-1	3970102	3940340	3943156	3951199	0.42	cps
Indium	115-2	789219	815052	822135	808802	2.14	cps
Iron	56-2	6935	6868	6730	6844	1.53	cps
Iron	57-2	194	144	244	194	25.71	cps
Lead	206-1	517	578	556	550	5.62	cps
Lead	207-1	478	456	494	476	4.10	cps
Lead	208-1	2133	2050	2289	2158	5.62	cps
Lithium	6-1	483895	482282	487137	484438	0.51	cps
Magnesium	24-2	408	358	375	381	6.69	cps
Manganese	55-2	103	73	90	89	16.92	cps

LB Number : LB85998 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2192	2609	3034	2611	16.12	cps
Molybdenum	95-1	2900	3826	4167	3631	18.05	cps
Molybdenum	96-1	2717	3801	4643	3720	25.95	cps
Molybdenum	97-1	1809	2175	2725	2236	20.63	cps
Molybdenum	98-1	4559	5768	6860	5729	20.09	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	37	53	47	18.89	cps
Phosphorus	31-2	83	150	133	122	28.39	cps
Potassium	39-2	12656	12798	12923	12792	1.04	cps
Rhodium	103-2	2116861	2184687	2207511	2169686	2.17	cps
Rhodium	103-1	3955726	3964945	3993191	3971287	0.49	cps
Scandium	45-1	3677997	3694309	3753154	3708487	1.07	cps
Scandium	45-2	160351	163018	165604	162991	1.61	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	48	44	43	45	6.28	cps
Selenium	82-1	106	14	104	75	70.29	cps
Silicon	28-1	276366	275963	279567	277299	0.71	cps
Silver	109-1	167	133	217	172	24.36	cps
Silver	107-1	183	242	192	206	15.35	cps
Sodium	23-2	21407	20682	20874	20988	1.79	cps
Strontium	86-1	783	783	817	795	2.42	cps
Strontium	88-1	592	575	383	517	22.41	cps
Sulfur	34-1	220229	220033	223357	221206	0.84	cps
Terbium	159-1	5423344	5367271	5487323	5425979	1.11	cps
Terbium	159-2	2769810	2840852	2896108	2835590	2.23	cps
Thallium	203-1	567	592	525	561	6.00	cps
Thallium	205-1	1609	1300	1183	1364	16.10	cps
Tin	118-1	2567	2784	2967	2773	7.22	cps
Titanium	47-1	150	167	125	147	14.24	cps
Uranium	238-1	658	675	458	597	20.19	cps
Vanadium	51-2	43	33	53	43	23.08	cps
Yttrium	89-2	732649	752619	769932	751733	2.48	cps
Yttrium	89-1	5551978	5509112	5529574	5530221	0.39	cps
Zinc	66-2	103	80	117	100	18.56	cps
Zirconium	90-1	1242	1417	1333	1331	6.58	cps

LB Number :	LB85998	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-02-23 15:59:10	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	250	233	267	16.54	cps