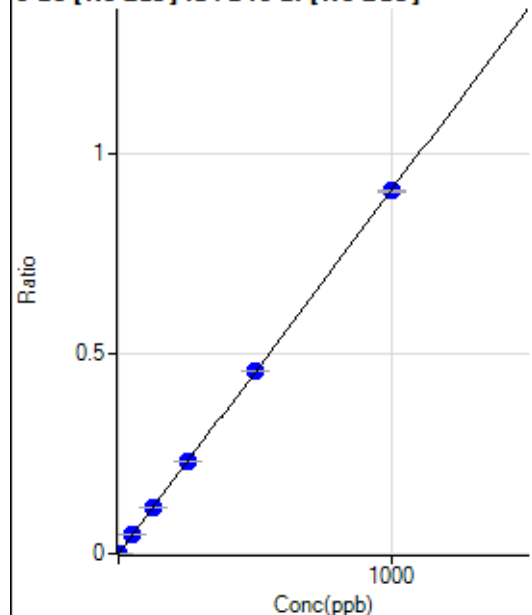


Calibration for 007CALS.d

Batch Folder: D:\ICP-MS Data\P7070117 .b .b\
 Analysis File: P7070117 .b .batch.bin
 DA Date-Time: 2017-07-01 21:02:52
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-07-01 14:29:49
2			
3	005CALS.d	S02	2017-07-01 14:37:37
4	006CALS.d	S03	2017-07-01 14:41:24
5	007CALS.d	S04	2017-07-01 14:45:26
6	008CALS.d	S05	2017-07-01 14:49:08
7	009CALS.d	S06	2017-07-01 14:52:47
8	010CALS.d	S07	2017-07-01 14:56:21
9	011CALS.d	S08	2017-07-01 14:59:50

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.94	0.0001	P	27.4
2	☐	0.100					
3	☐	1.000	0.925	1631.62	0.0010	P	4.2
4	☐	50.000	51.044	80513.00	0.0464	P	0.7
5	☐	125.000	126.781	197861.88	0.1151	P	0.6
6	☐	250.000	252.285	390952.70	0.2290	P	0.4
7	☐	500.000	502.065	768881.48	0.4556	P	0.1
8	☐	1000.000	998.122	1450843.81	0.9055	P	0.9
9	☐			1418.62	0.0009	P	9.1

$$y = 9.0712\text{E-}004 * x + 1.3465\text{E-}004$$

$$R = 1.0000$$

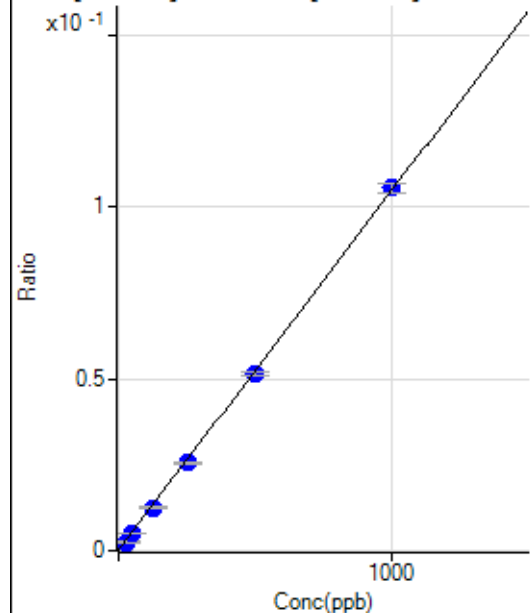
$$DL = 0.1221$$

$$BEC = 0.1484$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0002	P	9.5
2	☐	2.500					
3	☐	25.000	22.268	4206.31	0.0025	P	3.4
4	☐	50.000	46.535	8744.53	0.0050	P	1.5
5	☐	125.000	118.484	21579.99	0.0126	P	2.9
6	☐	250.000	242.586	43566.12	0.0255	P	2.6
7	☐	500.000	489.225	86533.45	0.0513	P	2.6
8	☐	1000.000	1008.297	168996.52	0.1055	P	2.3
9	☐			10548.51	0.0066	P	5.8

$$y = 1.0443\text{E-}004 * x + 1.8359\text{E-}004$$

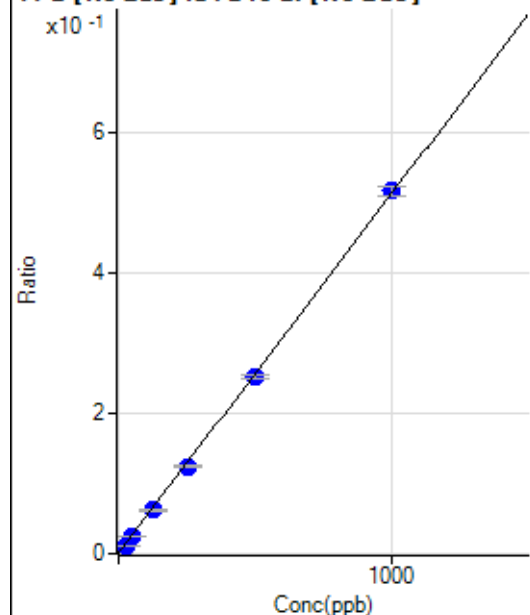
$$R = 0.9999$$

$$DL = 0.499$$

$$BEC = 1.758$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1422.35	0.0008	P	1.4
2	☐	2.500					
3	☐	25.000	20.366	18912.47	0.0113	P	0.8
4	☐	50.000	47.033	43248.79	0.0249	P	1.6
5	☐	125.000	119.055	106276.90	0.0618	P	1.3
6	☐	250.000	241.070	212313.03	0.1244	P	1.3
7	☐	500.000	489.793	424930.58	0.2518	P	1.9
8	☐	1000.000	1008.343	829015.60	0.5175	P	2.6
9	☐			52456.11	0.0326	P	7.1

$$y = 5.1234\text{E-}004 * x + 8.4704\text{E-}004$$

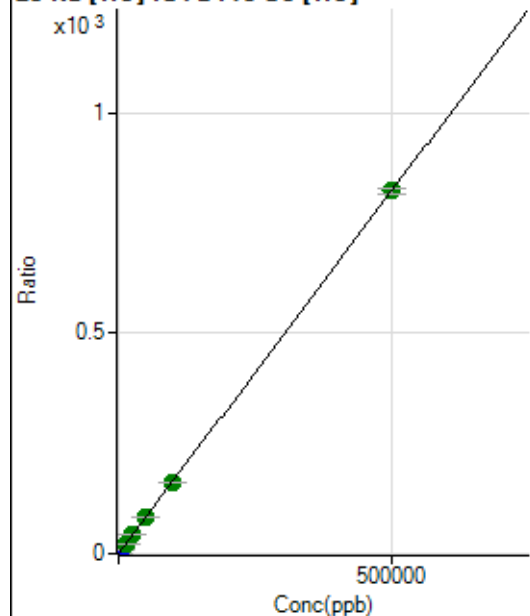
$$R = 0.9999$$

$$DL = 0.0685$$

$$BEC = 1.653$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18359.04	0.0836	P	1.5
2	☐	50.000					
3	☐	500.000	465.118	185272.88	0.8483	P	1.0
4	☐	5000.000	5159.017	1911511.11	8.5654	P	0.6
5	☐	12500.000	12637.662	4665957.31	20.8609	A	0.7
6	☐	25000.000	25190.489	9253951.08	41.4986	A	0.1
7	☐	50000.000	50171.025	18369984.09	82.5685	A	0.7
8	☐	100000.00	98612.024	35565767.81	162.2091	A	0.3
9	☐	500000.00	500245.97	191989569.5	822.5250	A	1.3

$$y = 0.0016 * x + 0.0836$$

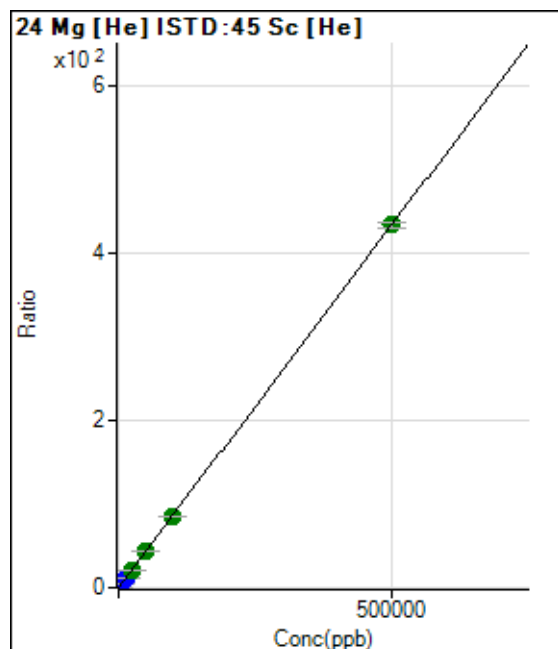
$$R = 1.0000$$

$$DL = 2.223$$

$$BEC = 50.86$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1552.93	0.0071	P	3.9
2	☐	50.000					
3	☐	500.000	448.939	86605.87	0.3965	P	1.4
4	☐	5000.000	5139.948	996711.32	4.4662	P	0.3
5	☐	12500.000	12735.666	2472899.60	11.0558	P	0.4
6	☐	25000.000	25097.624	4856795.03	21.7802	A	0.7
7	☐	50000.000	49532.077	9561608.20	42.9781	A	0.6
8	☐	100000.00	97550.642	18557446.42	84.6360	A	0.5
9	☐	500000.00	500524.54	101356109.2	434.2314	A	1.4

$$y = 8.6754\text{E-}004 * x + 0.0071$$

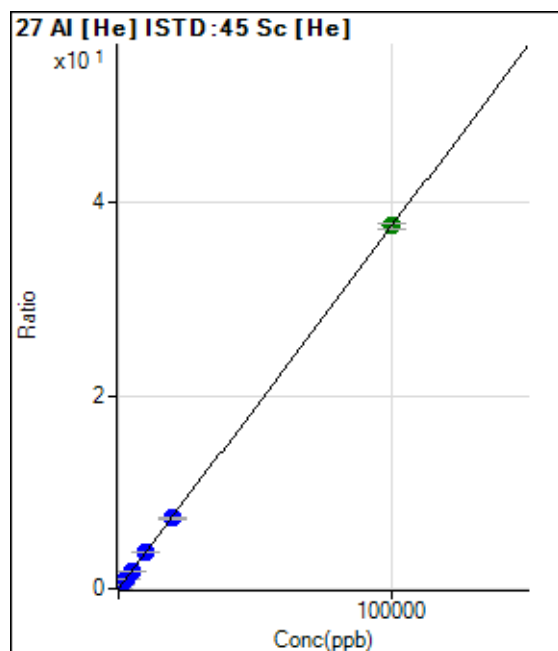
$$R = 1.0000$$

$$DL = 0.9654$$

$$BEC = 8.152$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0001	P	79.0
2	☐	2.000					
3	☐	20.000	16.268	1364.01	0.0062	P	4.1
4	☐	1000.000	995.222	83376.96	0.3736	P	1.1
5	☐	2500.000	2473.097	207621.92	0.9282	P	1.0
6	☐	5000.000	4926.048	412252.09	1.8487	P	0.3
7	☐	10000.000	9845.518	822026.68	3.6949	P	0.3
8	☐	20000.000	19391.178	1595613.29	7.2771	P	0.4
9	☐	100000.00	100141.63	8771776.58	37.5803	A	1.4

$$y = 3.7527\text{E-}004 * x + 1.3940\text{E-}004$$

$$R = 1.0000$$

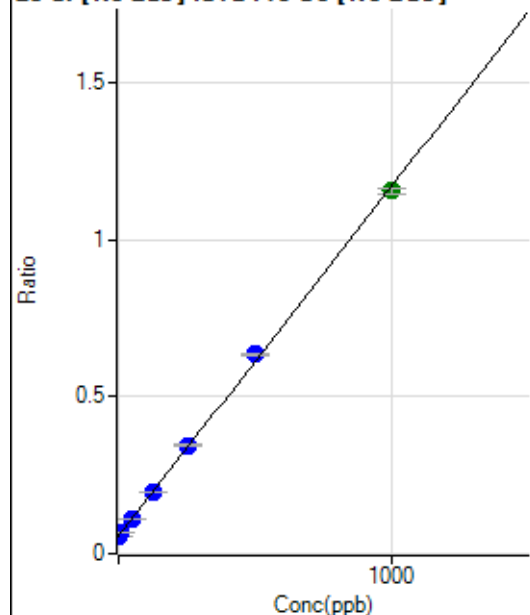
$$DL = 0.8808$$

$$BEC = 0.3715$$

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	283549.98	0.0566	P	1.7
2	☐	1.000					
3	☐	10.000	10.085	336595.34	0.0678	P	1.3
4	☐	50.000	48.405	563980.12	0.1104	P	0.5
5	☐	125.000	126.319	1005239.00	0.1971	P	0.6
6	☐	250.000	259.776	1753561.00	0.3455	P	0.4
7	☐	500.000	520.117	3238217.35	0.6350	P	0.9
8	☐	1000.000	987.412	5719858.81	1.1547	A	1.6
9	☐			377875.99	0.0733	P	0.4

$$y = 0.0011 * x + 0.0566$$

$$R = 0.9996$$

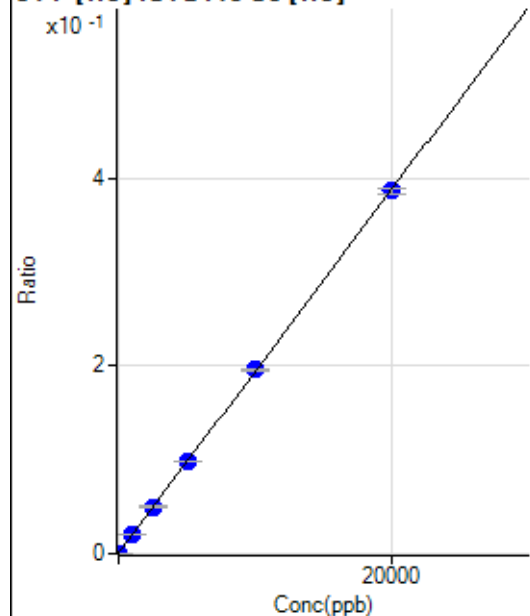
$$DL = 2.64$$

$$BEC = 50.88$$

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	5.476	144.45	0.0007	P	27.5
2	☐	0.000					
3	☐	0.000	-5.476	97.23	0.0004	P	36.1
4	☐	1000.000	1023.301	4550.87	0.0204	P	4.1
5	☐	2500.000	2553.196	11196.30	0.0501	P	4.2
6	☐	5000.000	5069.501	22042.13	0.0988	P	0.7
7	☐	10000.000	10089.357	43645.17	0.1962	P	0.9
8	☐	20000.000	19930.132	84846.51	0.3870	P	1.4
9	☐			194.45	0.0008	P	28.1

$$y = 1.9390E-005 * x + 5.5197E-004$$

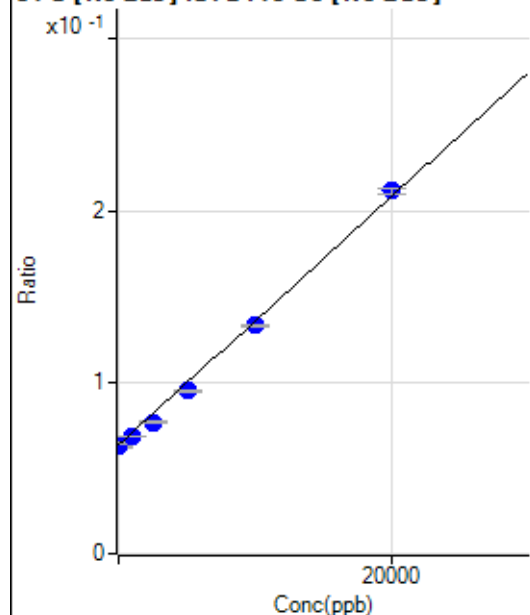
$$R = 1.0000$$

$$DL = 26.46$$

$$BEC = 28.47$$

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	-114.209	313803.95	0.0626	P	2.2
2	☐	0.000					
3	☐	0.000	114.209	319112.35	0.0643	P	1.0
4	☐	1000.000	706.044	350225.95	0.0686	P	1.0
5	☐	2500.000	1836.142	391504.20	0.0768	P	0.9
6	☐	5000.000	4358.359	482232.76	0.0950	P	1.4
7	☐	10000.000	9612.024	678515.47	0.1331	P	1.0
8	☐	20000.000	20452.078	1047952.50	0.2116	P	1.4
9	☐			306679.43	0.0595	P	0.6

$$y = 7.2415E-006 * x + 0.0635$$

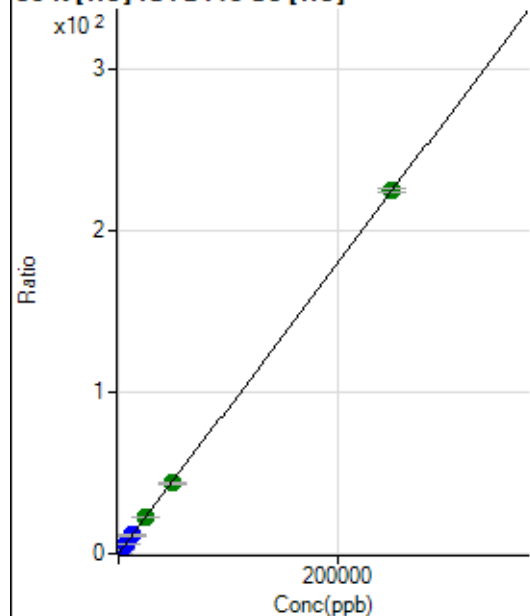
$$R = 0.9989$$

$$DL = 419.5$$

$$BEC = 8763$$

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	29321.50	0.1335	P	1.9
2	☐	50.000					
3	☐	500.000	440.613	115390.34	0.5283	P	1.4
4	☐	2500.000	2494.610	528584.82	2.3685	P	0.4
5	☐	6250.000	6188.984	1270129.25	5.6784	P	0.4
6	☐	12500.000	12484.788	2524025.60	11.3190	P	0.6
7	☐	25000.000	24619.399	4937001.24	22.1908	A	0.1
8	☐	50000.000	48402.421	9537433.55	43.4988	A	0.5
9	☐	250000.00	250360.03	52389642.49	224.4389	A	1.0

$$y = 8.9593E-004 * x + 0.1335$$

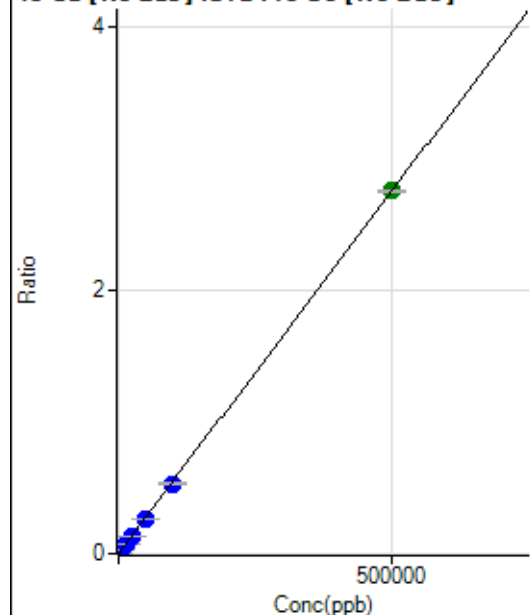
$$R = 1.0000$$

$$DL = 8.702$$

$$BEC = 149$$

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	183.34	0.0000	P	8.8
2	☐	50.000					
3	☐	500.000	430.245	11921.91	0.0024	P	0.6
4	☐	5000.000	4913.085	138122.44	0.0270	P	0.5
5	☐	12500.000	12068.892	338585.33	0.0664	P	0.5
6	☐	25000.000	24384.746	680493.89	0.1341	P	0.8
7	☐	50000.000	48531.755	1360575.49	0.2668	P	0.7
8	☐	100000.00	96663.644	2632246.18	0.5314	P	1.3
9	☐	500000.00	500856.57	14195936.08	2.7532	A	0.3

$$y = 5.4970\text{E-}006 * x + 3.6581\text{E-}005$$

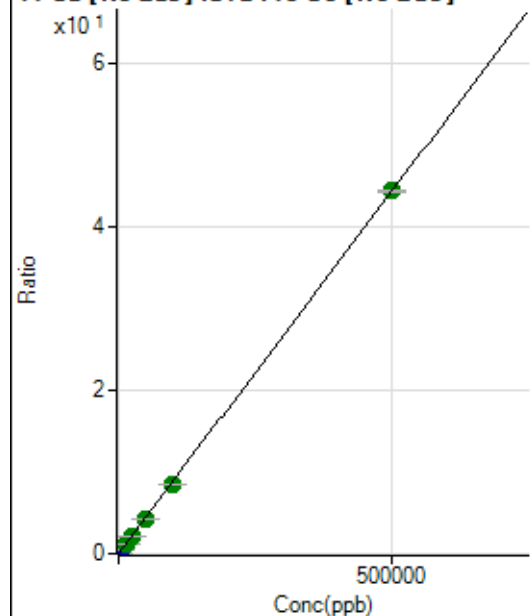
$$R = 1.0000$$

$$DL = 1.748$$

$$BEC = 6.655$$

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	5907.05	0.0012	P	5.5
2	☐	50.000					
3	☐	500.000	426.118	193089.50	0.0389	P	1.1
4	☐	5000.000	4910.784	2226126.50	0.4359	P	0.3
5	☐	12500.000	12121.015	5478651.08	1.0741	A	0.5
6	☐	25000.000	24310.371	10927587.48	2.1530	A	0.4
7	☐	50000.000	48270.796	21793592.33	4.2739	A	1.0
8	☐	100000.00	95544.757	41898643.30	8.4584	A	1.2
9	☐	500000.00	501108.89	228706538.4	44.3573	A	0.6

$$y = 8.8516\text{E-}005 * x + 0.0012$$

$$R = 1.0000$$

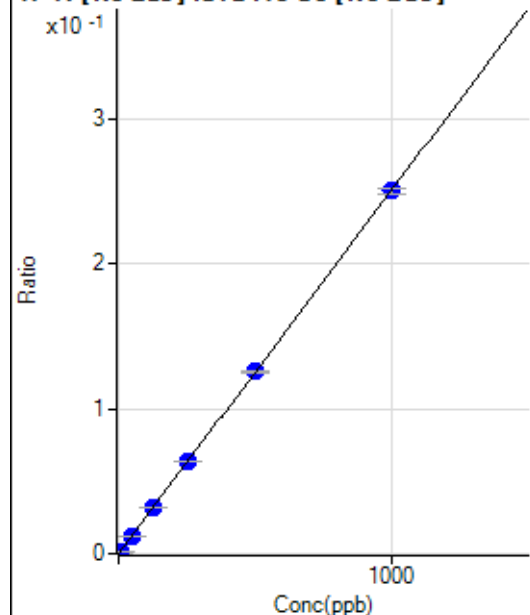
$$DL = 2.181$$

$$BEC = 13.31$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	91.67	0.0000	P	24.1
2	☐	0.500					
3	☐	5.000	4.430	5595.75	0.0011	P	4.5
4	☐	50.000	49.989	64000.48	0.0125	P	0.7
5	☐	125.000	124.873	159527.80	0.0313	P	0.6
6	☐	250.000	252.624	321029.11	0.0633	P	0.8
7	☐	500.000	501.401	640072.36	0.1255	P	1.0
8	☐	1000.000	998.662	1238324.43	0.2500	P	1.3
9	☐			3103.23	0.0006	P	6.0

$$y = 2.5031\text{E-}004 * x + 1.8297\text{E-}005$$

$$R = 1.0000$$

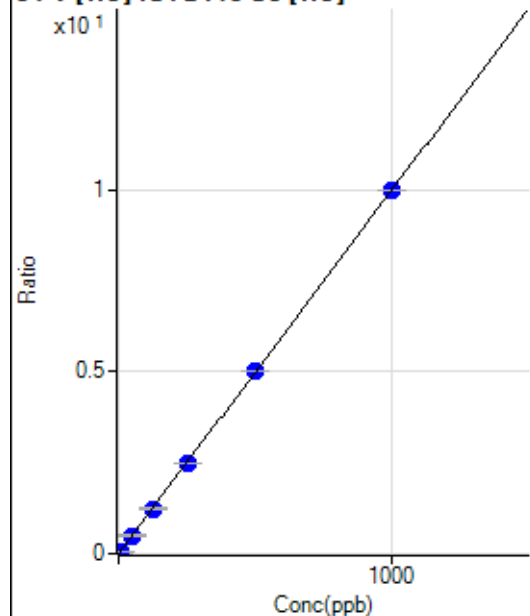
$$DL = 0.05286$$

$$BEC = 0.0731$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	22.22	0.0001	P	22.7
2	☐	0.500					
3	☐	5.000	4.454	9724.47	0.0445	P	1.3
4	☐	50.000	50.254	111883.54	0.5014	P	1.1
5	☐	125.000	124.134	276956.64	1.2383	P	0.8
6	☐	250.000	250.289	556705.11	2.4966	P	0.6
7	☐	500.000	501.700	1113326.67	5.0042	P	0.4
8	☐	1000.000	999.176	2185221.25	9.9662	P	0.2
9	☐			1535.66	0.0066	P	2.7

$$y = 0.0100 * x + 1.0117\text{E-}004$$

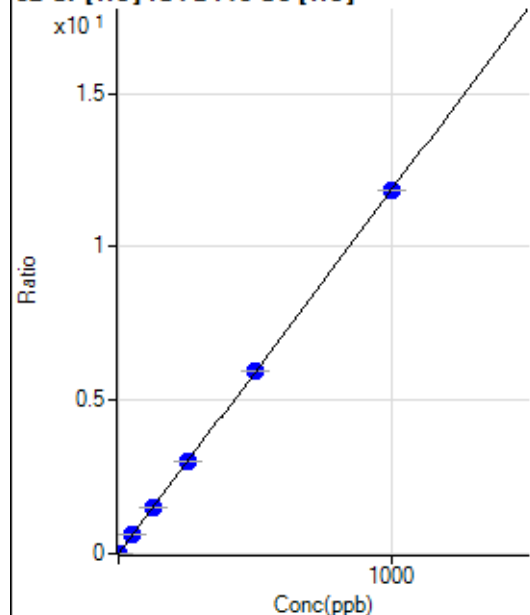
$$R = 1.0000$$

$$DL = 0.006905$$

$$BEC = 0.01014$$

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	440.01	0.0020	P	16.4
2	☐	0.200					
3	☐	2.000	1.958	5504.45	0.0252	P	5.2
4	☐	50.000	51.150	135736.21	0.6082	P	0.7
5	☐	125.000	126.348	335395.30	1.4995	P	0.4
6	☐	250.000	252.688	668273.29	2.9968	P	0.2
7	☐	500.000	502.610	1325741.16	5.9589	P	0.0
8	☐	1000.000	997.797	2593406.56	11.8278	P	0.1
9	☐			66889.91	0.2866	P	2.0

$$y = 0.0119 * x + 0.0020$$

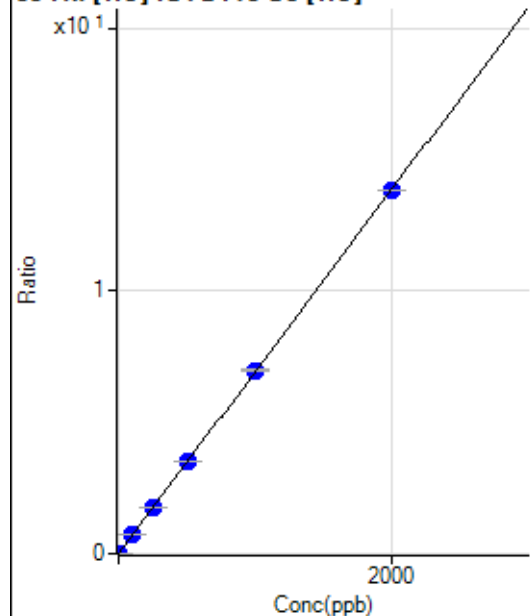
$$R = 1.0000$$

$$DL = 0.08328$$

$$BEC = 0.1691$$

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	204.45	0.0009	P	16.5
2	☐	0.100					
3	☐	1.000	0.895	1557.88	0.0071	P	4.4
4	☐	100.000	102.007	157943.12	0.7077	P	0.3
5	☐	250.000	252.922	392192.88	1.7534	P	0.3
6	☐	500.000	507.383	784138.40	3.5165	P	0.7
7	☐	1000.000	1008.600	1554987.36	6.9894	P	0.2
8	☐	2000.000	1993.389	3028602.49	13.8128	P	0.2
9	☐			14811.00	0.0635	P	3.5

$$y = 0.0069 * x + 9.3125E-004$$

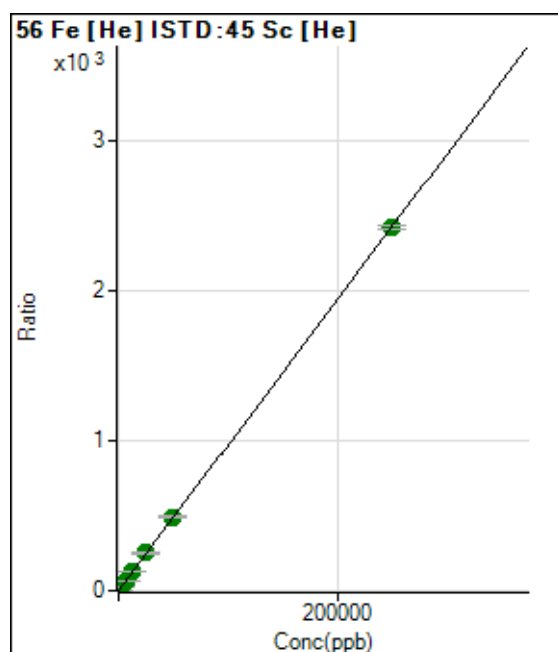
$$R = 1.0000$$

$$DL = 0.06641$$

$$BEC = 0.1344$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5126.98	0.0233	P	1.4
2	☐	5.000					
3	☐	50.000	46.935	104259.99	0.4774	P	0.1
4	☐	2500.000	2649.171	5723904.35	25.6488	A	0.9
5	☐	6250.000	6545.874	14167597.89	63.3417	A	0.6
6	☐	12500.000	13049.266	28151415.21	126.2492	A	1.3
7	☐	25000.000	25836.645	55606466.98	249.9418	A	0.4
8	☐	50000.000	50894.068	107944799.6	492.3228	A	0.6
9	☐	250000.00	249701.17	563799486.6	2,415.388	A	1.2

$$y = 0.0097 * x + 0.0233$$

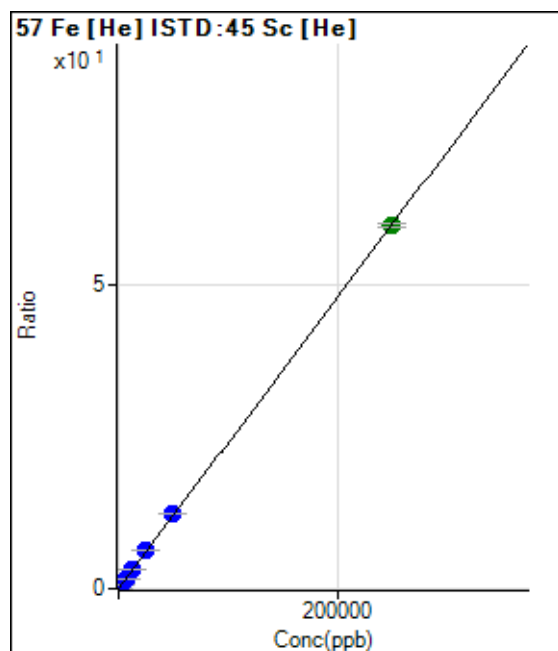
$$R = 1.0000$$

$$DL = 0.1005$$

$$BEC = 2.414$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0008	P	27.6
2	☐	5.000					
3	☐	50.000	47.668	2670.69	0.0122	P	4.6
4	☐	2500.000	2651.591	141592.70	0.6345	P	0.6
5	☐	6250.000	6542.009	349859.61	1.5641	P	0.1
6	☐	12500.000	13118.581	699224.40	3.1357	P	0.8
7	☐	25000.000	26021.674	1383616.73	6.2191	P	0.2
8	☐	50000.000	51461.986	2696518.58	12.2984	P	0.5
9	☐	250000.00	249565.69	13920559.92	59.6382	A	1.2

$$y = 2.3896E-004 * x + 8.3467E-004$$

$$R = 1.0000$$

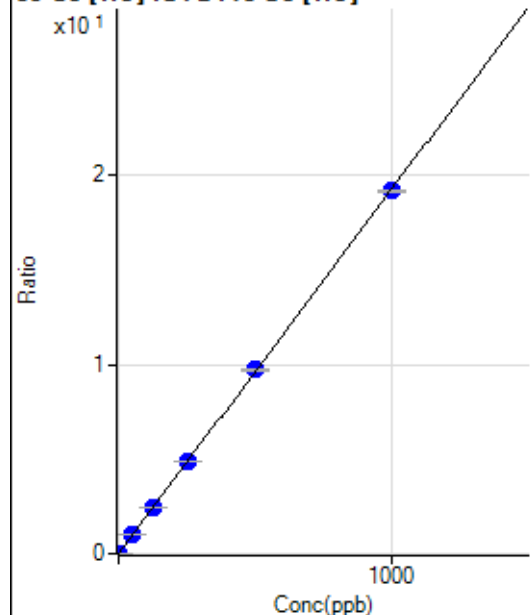
$$DL = 2.894$$

$$BEC = 3.493$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	170.00	0.0008	P	4.2
2	☐	0.100					
3	☐	1.000	0.927	4069.52	0.0186	P	2.2
4	☐	50.000	51.635	222136.76	0.9954	P	0.4
5	☐	125.000	127.524	549600.34	2.4572	P	0.6
6	☐	250.000	254.894	1095024.32	4.9107	P	0.6
7	☐	500.000	504.864	2163725.33	9.7257	P	0.7
8	☐	1000.000	995.947	4206510.74	19.1851	P	0.3
9	☐			8153.49	0.0349	P	1.4

$$y = 0.0193 * x + 7.7426E-004$$

$$R = 1.0000$$

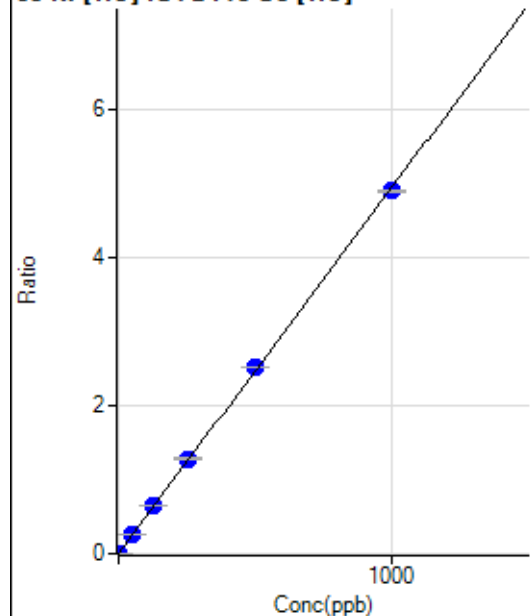
$$DL = 0.005013$$

$$BEC = 0.0402$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	383.34	0.0017	P	5.5
2	☐	0.100					
3	☐	1.000	0.996	1453.43	0.0067	P	4.7
4	☐	50.000	53.025	58703.66	0.2630	P	0.6
5	☐	125.000	130.332	144044.42	0.6440	P	0.7
6	☐	250.000	259.392	285424.28	1.2800	P	1.0
7	☐	500.000	509.778	559290.95	2.5139	P	0.2
8	☐	1000.000	991.945	1072183.68	4.8900	P	0.2
9	☐			16956.69	0.0727	P	2.8

$$y = 0.0049 * x + 0.0017$$

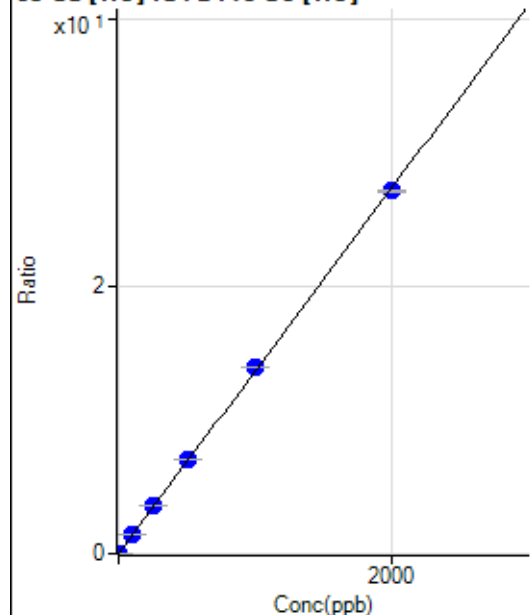
$$R = 0.9999$$

$$DL = 0.05869$$

$$BEC = 0.3543$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	617.80	0.0028	P	4.7
2	☐	0.200					
3	☐	2.000	2.039	6692.74	0.0306	P	1.1
4	☐	100.000	105.393	321658.90	1.4414	P	1.2
5	☐	250.000	259.197	791953.98	3.5407	P	0.6
6	☐	500.000	515.548	1569822.32	7.0398	P	0.2
7	☐	1000.000	1017.418	3090245.58	13.8901	P	0.3
8	☐	2000.000	1985.985	5944221.37	27.1106	P	0.4
9	☐			13694.37	0.0587	P	1.5

$$y = 0.0136 * x + 0.0028$$

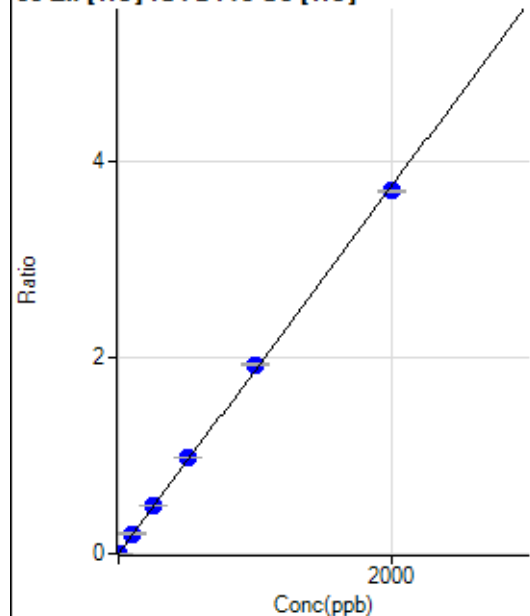
$$R = 0.9999$$

$$DL = 0.02879$$

$$BEC = 0.2061$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.34	0.0007	P	3.8
2	☐	0.200					
3	☐	2.000	2.100	1020.05	0.0047	P	5.5
4	☐	100.000	109.259	45740.42	0.2050	P	1.0
5	☐	250.000	265.304	111081.61	0.4966	P	0.8
6	☐	500.000	525.614	219245.11	0.9832	P	0.1
7	☐	1000.000	1030.751	428802.45	1.9274	P	0.3
8	☐	2000.000	1975.845	809930.16	3.6939	P	0.2
9	☐			5525.58	0.0237	P	0.2

$$y = 0.0019 * x + 7.4379E-004$$

$$R = 0.9997$$

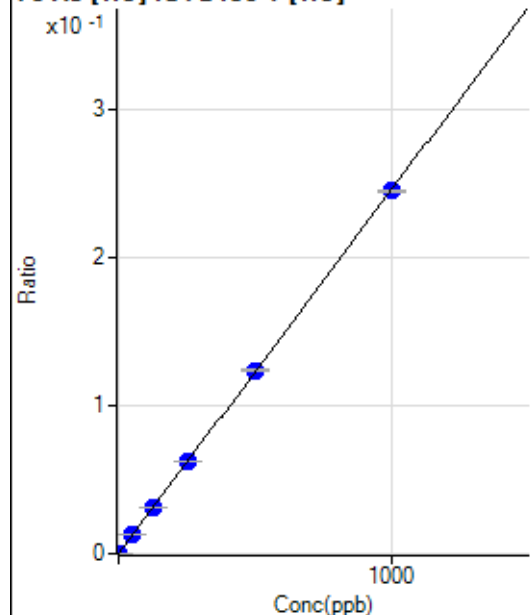
$$DL = 0.04517$$

$$BEC = 0.3979$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.14	0.0000	P	14.3
2	☐	0.100					
3	☐	1.000	0.874	284.57	0.0002	P	10.3
4	☐	50.000	50.484	15774.70	0.0124	P	1.0
5	☐	125.000	127.365	39572.80	0.0313	P	0.9
6	☐	250.000	254.677	79118.40	0.0625	P	0.5
7	☐	500.000	503.540	156607.91	0.1236	P	0.4
8	☐	1000.000	996.741	303643.47	0.2446	P	0.4
9	☐			307.41	0.0002	P	10.5

$$y = 2.4540\text{E-}004 * x + 1.5490\text{E-}005$$

$$R = 1.0000$$

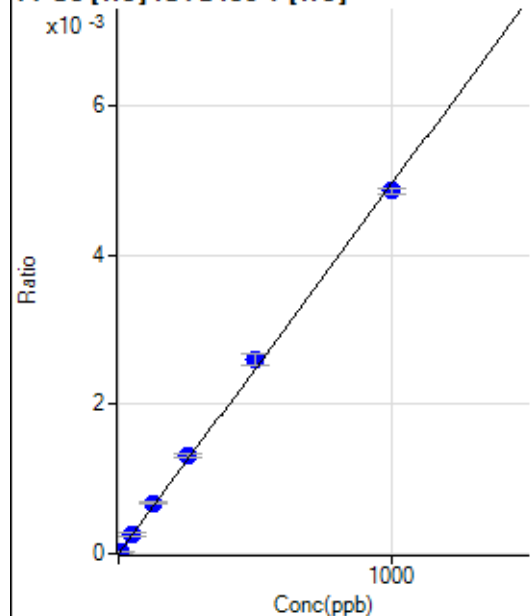
$$DL = 0.02701$$

$$BEC = 0.06312$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	3.993	25.56	0.0000	P	19.8
4	☐	50.000	51.904	327.79	0.0003	P	15.9
5	☐	125.000	137.700	863.38	0.0007	P	5.4
6	☐	250.000	263.625	1652.35	0.0013	P	3.9
7	☐	500.000	526.157	3301.54	0.0026	P	5.6
8	☐	1000.000	981.838	6032.47	0.0049	P	1.8
9	☐			7.78	0.0000	P	89.4

$$y = 4.9489\text{E-}006 * x + 8.9415\text{E-}007$$

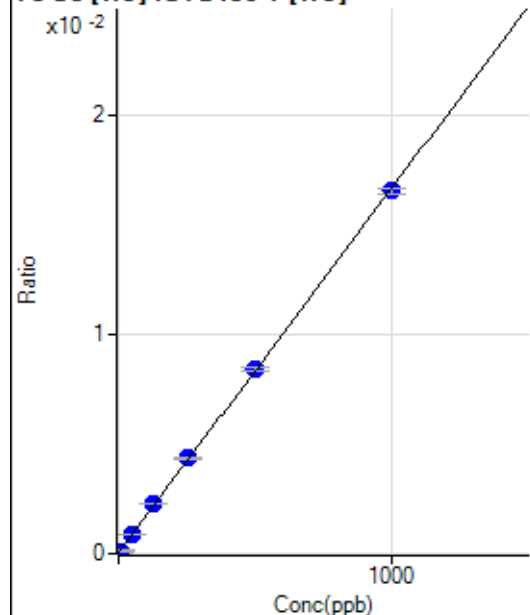
$$R = 0.9993$$

$$DL = 0.9388$$

$$BEC = 0.1807$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	56.17	0.0000	P	10.1
2	☐	0.500					
3	☐	5.000	4.945	158.03	0.0001	P	25.4
4	☐	50.000	50.398	1124.13	0.0009	P	5.6
5	☐	125.000	134.329	2886.12	0.0023	P	1.6
6	☐	250.000	259.879	5530.73	0.0044	P	1.2
7	☐	500.000	505.869	10723.79	0.0085	P	2.1
8	☐	1000.000	993.410	20576.99	0.0166	P	1.3
9	☐			82.72	0.0001	P	18.7

$$y = 1.6640\text{E-}005 * x + 4.5476\text{E-}005$$

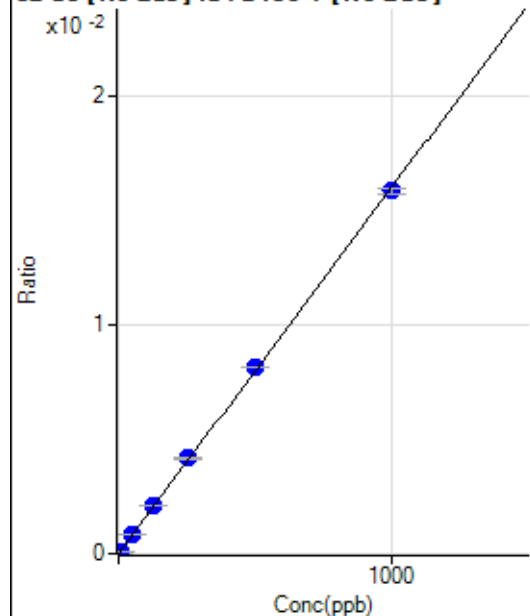
$$R = 0.9999$$

$$DL = 0.8316$$

$$BEC = 2.733$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23.03	0.0000	P	279.
2	☐	0.500					
3	☐	5.000	4.247	604.54	0.0001	P	16.2
4	☐	50.000	52.685	7474.96	0.0008	P	2.0
5	☐	125.000	130.970	18494.40	0.0021	P	1.8
6	☐	250.000	261.364	36889.35	0.0042	P	1.3
7	☐	500.000	509.654	72197.19	0.0082	P	0.7
8	☐	1000.000	991.456	135751.42	0.0159	P	1.8
9	☐			195.73	0.0000	P	27.9

$$y = 1.6008\text{E-}005 * x + 2.6649\text{E-}006$$

$$R = 0.9998$$

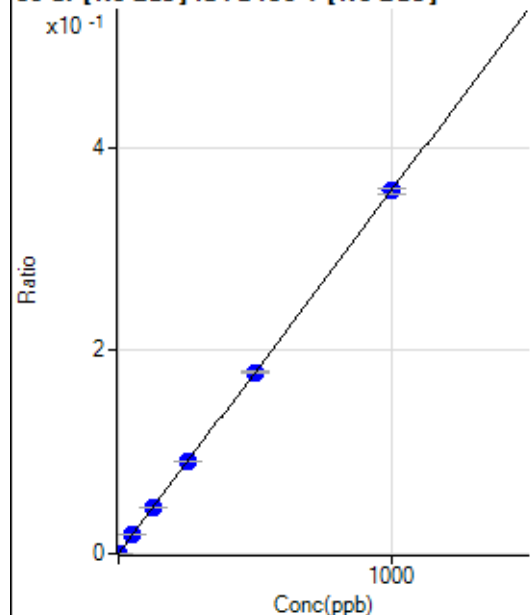
$$DL = 1.396$$

$$BEC = 0.1665$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1858.55	0.0002	P	1.3
2	☐	0.100					
3	☐	1.000	0.866	4489.76	0.0005	P	2.4
4	☐	50.000	50.535	161512.24	0.0183	P	0.7
5	☐	125.000	124.808	394977.33	0.0448	P	1.1
6	☐	250.000	253.103	799148.63	0.0907	P	0.4
7	☐	500.000	500.049	1583230.83	0.1790	P	1.1
8	☐	1000.000	999.197	3056556.21	0.3574	P	1.5
9	☐			107080.52	0.0124	P	0.4

$$y = 3.5749\text{E-}004 * x + 2.1489\text{E-}004$$

$$R = 1.0000$$

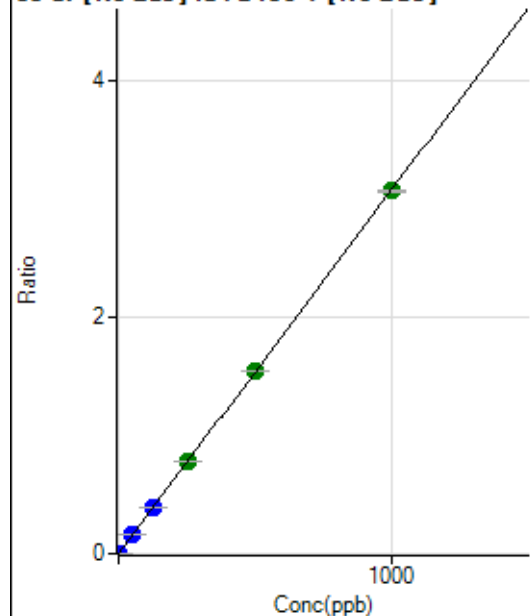
$$DL = 0.02283$$

$$BEC = 0.6011$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	31.1
2	☐	0.100					
3	☐	1.000	0.935	24797.20	0.0029	P	0.7
4	☐	50.000	50.909	1383949.95	0.1566	P	0.7
5	☐	125.000	128.287	3477349.34	0.3947	P	0.6
6	☐	250.000	253.418	6869679.58	0.7797	A	0.4
7	☐	500.000	502.285	13670046.14	1.5453	A	0.5
8	☐	1000.000	997.547	26246728.02	3.0689	A	0.7
9	☐			918586.66	0.1065	P	0.4

$$y = 0.0031 * x + 1.8954\text{E-}005$$

$$R = 1.0000$$

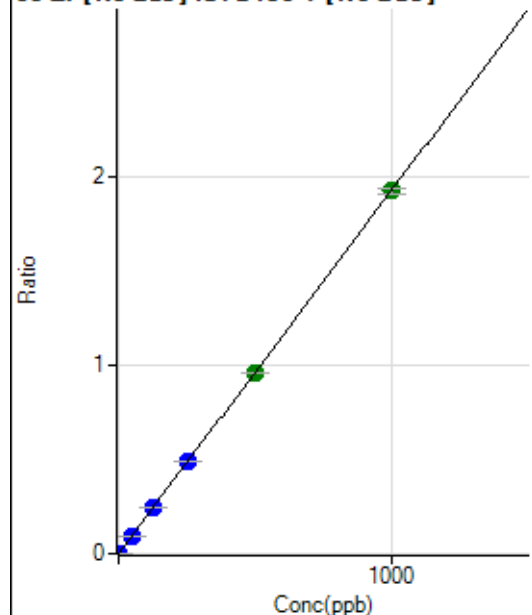
$$DL = 0.005754$$

$$BEC = 0.006161$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	566.70	0.0001	P	12.1
2	☐	0.100					
3	☐	1.000	0.843	14468.95	0.0017	P	3.9
4	☐	50.000	49.413	842071.45	0.0953	P	0.3
5	☐	125.000	125.837	2137501.48	0.2426	P	0.4
6	☐	250.000	254.627	4325022.93	0.4909	P	0.1
7	☐	500.000	499.235	8513205.75	0.9623	A	0.0
8	☐	1000.000	999.151	16470032.31	1.9259	A	1.4
9	☐			6318.36	0.0007	P	2.7

$$y = 0.0019 * x + 6.5529E-005$$

$$R = 1.0000$$

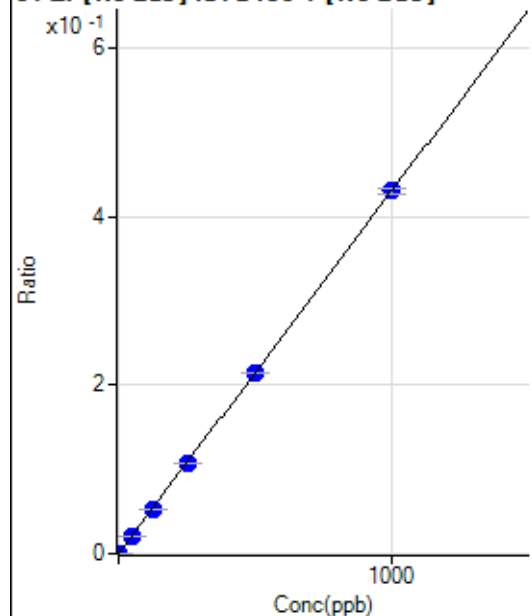
$$DL = 0.01235$$

$$BEC = 0.034$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.68	0.0000	P	21.8
2	☐	0.100					
3	☐	1.000	0.822	3192.16	0.0004	P	3.4
4	☐	50.000	48.992	186383.45	0.0211	P	0.4
5	☐	125.000	123.648	468806.82	0.0532	P	0.8
6	☐	250.000	251.039	951739.80	0.1080	P	0.0
7	☐	500.000	497.815	1894685.57	0.2142	P	0.2
8	☐	1000.000	1001.052	3682922.22	0.4307	P	1.6
9	☐			1366.80	0.0002	P	4.1

$$y = 4.3019E-004 * x + 1.9273E-005$$

$$R = 1.0000$$

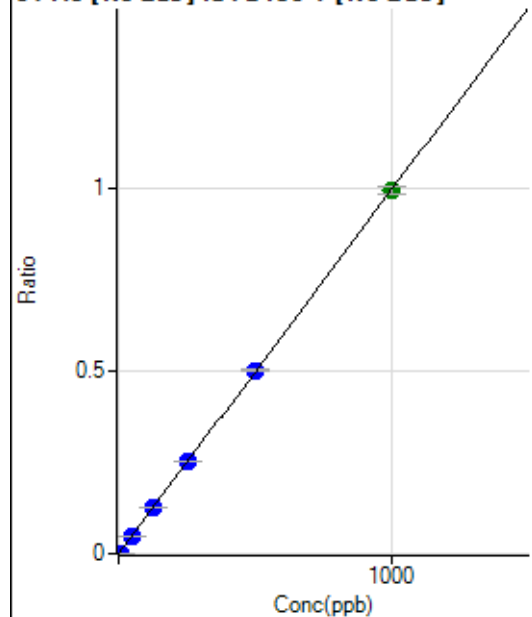
$$DL = 0.02936$$

$$BEC = 0.0448$$

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	300.02	0.0000	P	33.7
2	☐	0.500					
3	☐	5.000	1.901	16510.21	0.0019	P	0.2
4	☐	50.000	49.876	439252.65	0.0497	P	1.0
5	☐	125.000	124.921	1096602.87	0.1245	P	0.8
6	☐	250.000	252.770	2218863.92	0.2518	P	0.4
7	☐	500.000	504.131	4442682.52	0.5022	P	0.5
8	☐	1000.000	997.273	8495293.24	0.9934	A	2.0
9	☐			16073.59	0.0019	P	1.4

$$y = 9.9611\text{E-}004 * x + 3.4688\text{E-}005$$

$$R = 1.0000$$

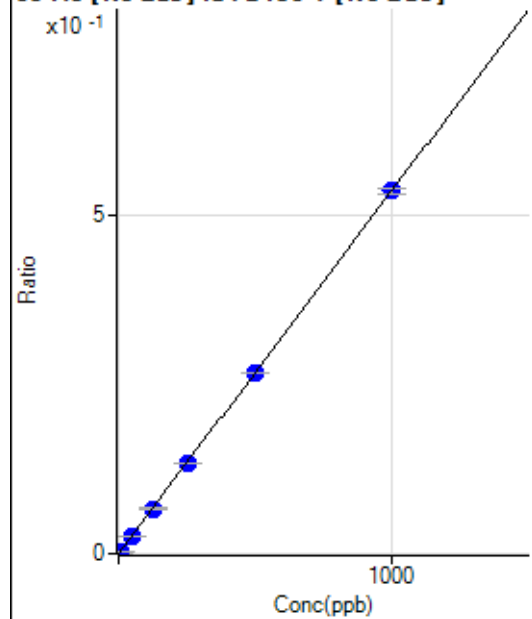
$$DL = 0.03519$$

$$BEC = 0.03482$$

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	197.23	0.0000	P	13.6
2	☐	0.500					
3	☐	5.000	4.377	20292.89	0.0024	P	0.9
4	☐	50.000	49.125	232995.95	0.0264	P	1.6
5	☐	125.000	124.363	587859.99	0.0667	P	1.1
6	☐	250.000	250.472	1183919.20	0.1344	P	0.6
7	☐	500.000	498.577	2365826.03	0.2674	P	0.5
8	☐	1000.000	1000.720	4590349.93	0.5368	P	1.4
9	☐			24388.21	0.0028	P	1.4

$$y = 5.3636\text{E-}004 * x + 2.2804\text{E-}005$$

$$R = 1.0000$$

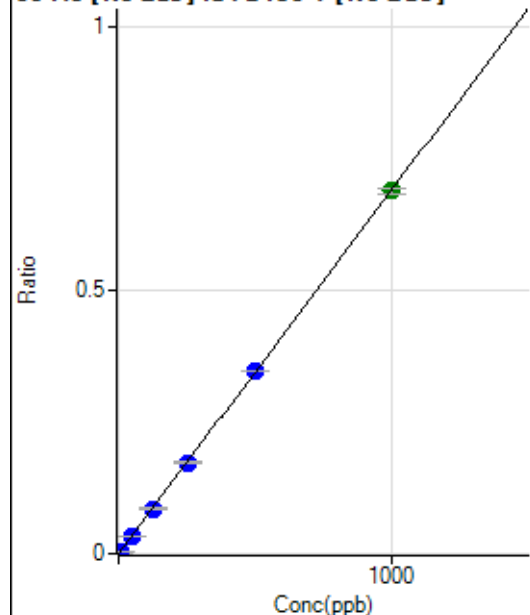
$$DL = 0.0173$$

$$BEC = 0.04252$$

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	191.67	0.0000	P	26.5
2	☐	0.500					
3	☐	5.000	3.783	22537.98	0.0026	P	0.5
4	☐	50.000	49.320	300948.61	0.0341	P	0.2
5	☐	125.000	124.292	755961.50	0.0858	P	0.6
6	☐	250.000	250.879	1525867.34	0.1732	P	0.9
7	☐	500.000	503.502	3074343.23	0.3475	P	0.3
8	☐	1000.000	998.158	5891593.19	0.6889	A	1.3
9	☐			32017.39	0.0037	P	0.5

$$y = 6.9017\text{E-}004 * x + 2.2164\text{E-}005$$

$$R = 1.0000$$

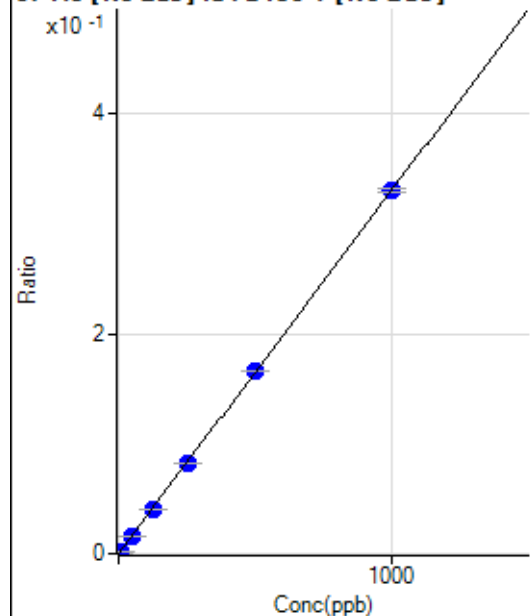
$$DL = 0.02553$$

$$BEC = 0.03211$$

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	144.45	0.0000	P	8.8
2	☐	0.500					
3	☐	5.000	4.209	12047.29	0.0014	P	2.0
4	☐	50.000	49.746	145378.28	0.0165	P	1.5
5	☐	125.000	124.217	361773.96	0.0411	P	0.3
6	☐	250.000	250.233	728711.14	0.0827	P	0.6
7	☐	500.000	501.236	1465340.29	0.1656	P	0.2
8	☐	1000.000	999.438	2824487.82	0.3303	P	1.0
9	☐			15116.89	0.0018	P	2.7

$$y = 3.3043\text{E-}004 * x + 1.6702\text{E-}005$$

$$R = 1.0000$$

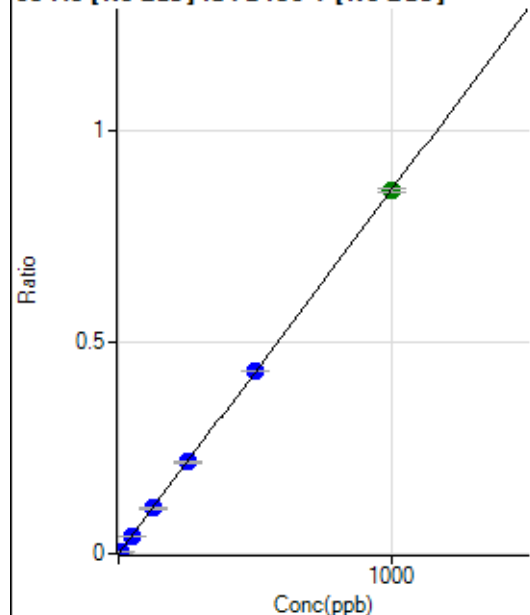
$$DL = 0.0134$$

$$BEC = 0.05055$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.91	0.0000	P	18.4
2	☐	0.500					
3	☐	5.000	4.338	32234.71	0.0038	P	0.8
4	☐	50.000	49.563	376490.13	0.0426	P	0.9
5	☐	125.000	125.150	947412.24	0.1075	P	1.7
6	☐	250.000	251.387	1902980.27	0.2160	P	0.3
7	☐	500.000	503.675	3827632.85	0.4327	P	0.3
8	☐	1000.000	997.822	7330225.86	0.8571	A	1.2
9	☐			37996.01	0.0044	P	1.4

$$y = 8.5896\text{E-}004 * x + 3.9183\text{E-}005$$

$$R = 1.0000$$

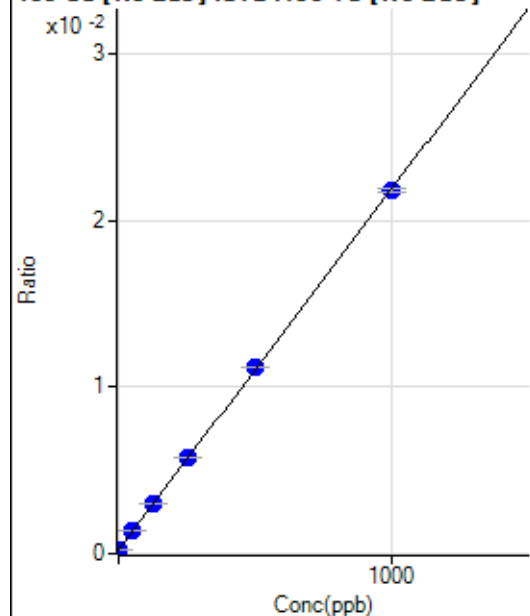
$$DL = 0.02515$$

$$BEC = 0.04562$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2689.26	0.0002	P	4.2
2	☐	0.100					
3	☐	1.000	0.927	2867.10	0.0003	P	3.9
4	☐	50.000	53.335	16101.50	0.0014	P	2.2
5	☐	125.000	129.004	34754.83	0.0030	P	1.0
6	☐	250.000	257.662	66724.15	0.0058	P	0.4
7	☐	500.000	505.702	128273.37	0.0112	P	0.8
8	☐	1000.000	994.567	238856.91	0.0218	P	1.2
9	☐			2844.87	0.0003	P	7.4

$$y = 2.1662\text{E-}005 * x + 2.3660\text{E-}004$$

$$R = 0.9999$$

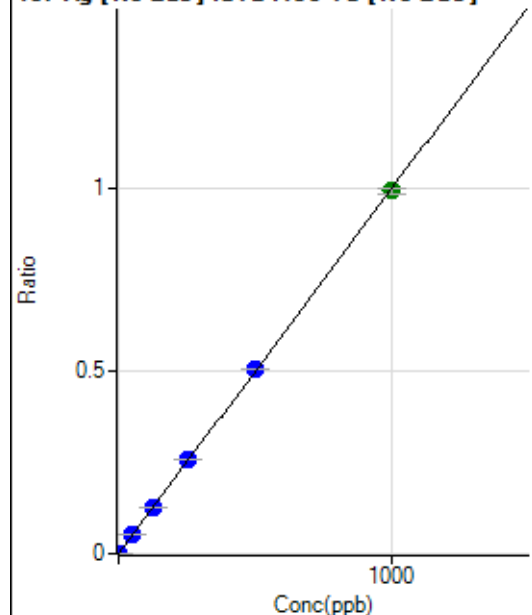
$$DL = 1.392$$

$$BEC = 10.92$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	16.0
2	☐	0.100					
3	☐	1.000	1.204	13507.02	0.0012	P	3.0
4	☐	50.000	51.297	591517.00	0.0511	P	0.4
5	☐	125.000	127.873	1461502.42	0.1275	P	1.0
6	☐	250.000	256.653	2933894.47	0.2558	P	0.3
7	☐	500.000	506.623	5787995.10	0.5050	P	0.4
8	☐	1000.000	994.601	10871319.17	0.9914	A	1.3
9	☐			3820.11	0.0003	P	5.7

$$y = 9.9673\text{E-}004 * x + 9.0364\text{E-}006$$

$$R = 0.9999$$

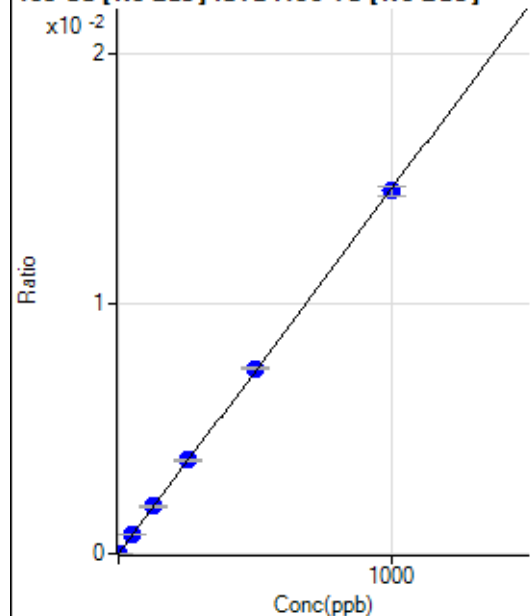
$$DL = 0.004364$$

$$BEC = 0.009066$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.28	0.0000	P	56.8
2	☐	0.100					
3	☐	1.000	0.803	145.84	0.0000	P	17.2
4	☐	50.000	53.129	8973.85	0.0008	P	3.6
5	☐	125.000	129.786	21709.94	0.0019	P	1.8
6	☐	250.000	255.701	42767.45	0.0037	P	1.0
7	☐	500.000	506.546	84659.05	0.0074	P	1.0
8	☐	1000.000	994.547	158999.46	0.0145	P	2.3
9	☐			80.56	0.0000	P	24.3

$$y = 1.4579\text{E-}005 * x + 1.3434\text{E-}006$$

$$R = 0.9999$$

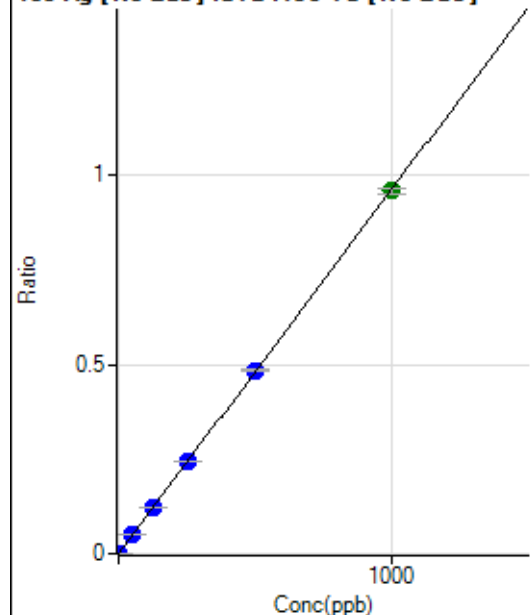
$$DL = 0.1569$$

$$BEC = 0.09215$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	16.1
2	☐	0.100					
3	☐	1.000	1.194	12934.20	0.0012	P	2.2
4	☐	50.000	51.227	570231.49	0.0493	P	0.4
5	☐	125.000	128.251	1415056.56	0.1234	P	0.5
6	☐	250.000	255.470	2819145.51	0.2458	P	0.4
7	☐	500.000	503.216	5549815.27	0.4842	P	0.5
8	☐	1000.000	996.557	10514793.03	0.9589	A	1.7
9	☐			3522.82	0.0003	P	10.2

$$y = 9.6219\text{E-}004 * x + 8.7965\text{E-}006$$

$$R = 1.0000$$

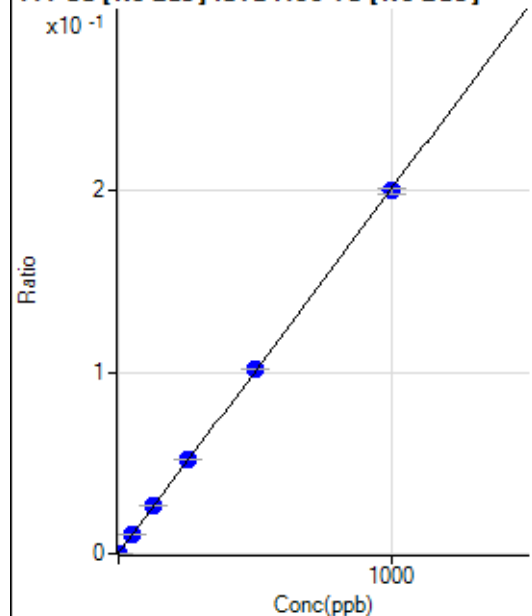
$$DL = 0.004425$$

$$BEC = 0.009142$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1903.73	0.0002	P	3.5
2	☐	0.100					
3	☐	1.000	0.950	4000.91	0.0004	P	3.2
4	☐	50.000	51.960	122573.85	0.0106	P	0.2
5	☐	125.000	129.569	300122.00	0.0262	P	0.5
6	☐	250.000	257.994	595799.88	0.0520	P	0.6
7	☐	500.000	505.742	1165407.69	0.1017	P	0.9
8	☐	1000.000	994.461	2190634.77	0.1998	P	1.7
9	☐			2880.91	0.0003	P	4.0

$$y = 2.0072\text{E-}004 * x + 1.6750\text{E-}004$$

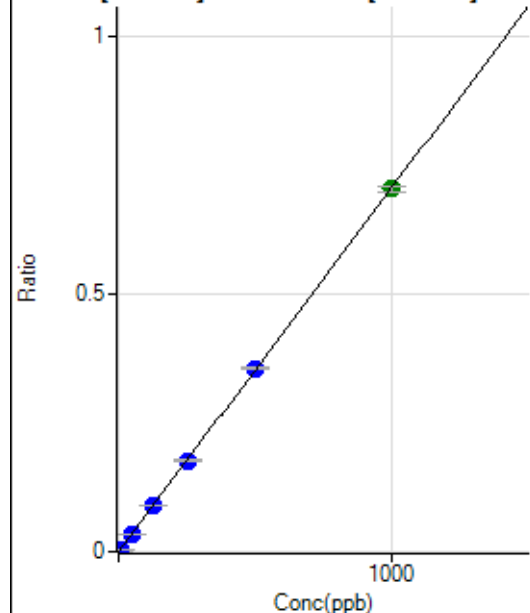
$$R = 0.9999$$

$$DL = 0.08719$$

$$BEC = 0.8345$$

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	1138.98	0.0001	P	5.4
2	☐	0.500					
3	☐	5.000	4.416	35882.86	0.0032	P	0.5
4	☐	50.000	49.699	406301.26	0.0351	P	0.4
5	☐	125.000	125.173	1012645.93	0.0883	P	0.8
6	☐	250.000	250.830	2028450.63	0.1769	P	0.8
7	☐	500.000	503.899	4071536.51	0.3552	P	0.5
8	☐	1000.000	997.839	7712651.91	0.7033	A	1.5
9	☐			16296.11	0.0015	P	1.0

$$y = 7.0475\text{E-}004 * x + 1.0022\text{E-}004$$

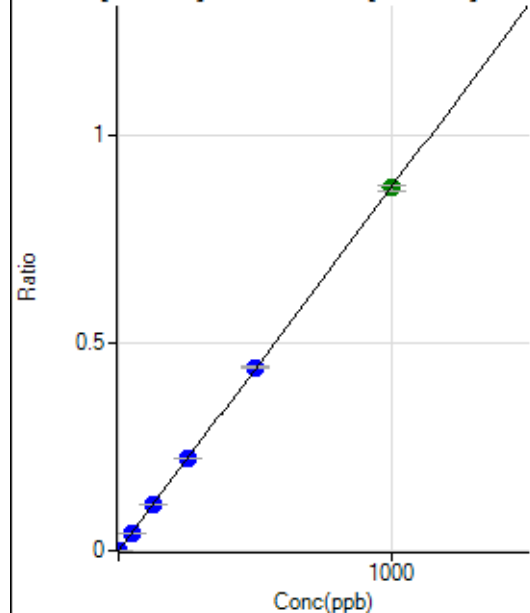
$$R = 1.0000$$

$$DL = 0.02285$$

$$BEC = 0.1422$$

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	280.57	0.0000	P	24.2
2	☐	0.200					
3	☐	2.000	1.786	17745.18	0.0016	P	1.2
4	☐	50.000	48.815	494761.02	0.0428	P	0.6
5	☐	125.000	124.757	1253050.35	0.1093	P	0.3
6	☐	250.000	251.916	2530385.49	0.2206	P	0.2
7	☐	500.000	503.241	5051606.01	0.4407	P	0.8
8	☐	1000.000	997.990	9584138.84	0.8740	A	1.8
9	☐			37189.21	0.0034	P	2.7

$$y = 8.7575\text{E-}004 * x + 2.4658\text{E-}005$$

$$R = 1.0000$$

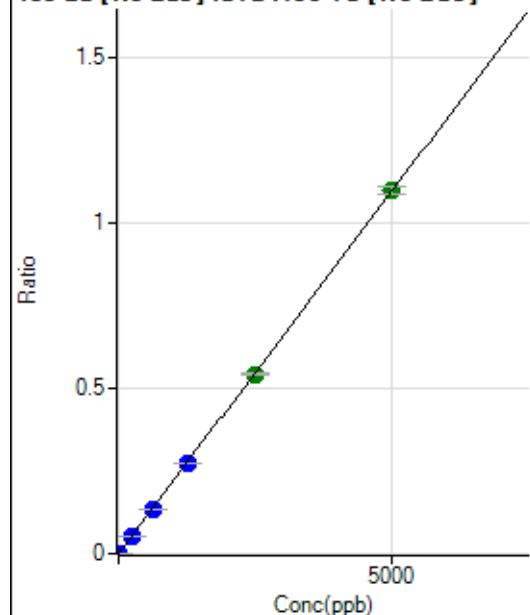
$$DL = 0.02046$$

$$BEC = 0.02816$$

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	119.45	0.0000	P	25.1
2	☐	1.000					
3	☐	10.000	8.629	21214.14	0.0019	P	2.1
4	☐	250.000	246.844	625159.15	0.0540	P	0.4
5	☐	625.000	621.708	1560619.62	0.1361	P	0.4
6	☐	1250.000	1254.843	3150361.16	0.2747	P	0.2
7	☐	2500.000	2477.752	6216813.99	0.5424	A	0.8
8	☐	5000.000	5010.486	12027034.04	1.0968	A	1.9
9	☐			6524.04	0.0006	P	5.1

$$y = 2.1890\text{E-}004 * x + 1.0521\text{E-}005$$

$$R = 1.0000$$

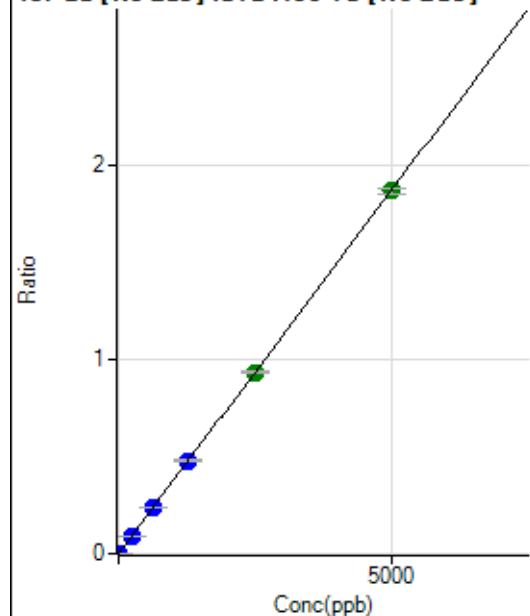
$$DL = 0.03626$$

$$BEC = 0.04806$$

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	161.12	0.0000	P	18.5
2	☐	1.000					
3	☐	10.000	8.770	36889.02	0.0033	P	0.4
4	☐	250.000	250.318	1085908.62	0.0939	P	0.6
5	☐	625.000	635.056	2730755.94	0.2382	P	0.3
6	☐	1250.000	1282.352	5514910.71	0.4809	P	0.3
7	☐	2500.000	2496.961	10732633.40	0.9363	A	0.4
8	☐	5000.000	4992.161	20527284.14	1.8720	A	1.9
9	☐			11510.82	0.0011	P	0.7

$$y = 3.7499\text{E-}004 * x + 1.4187\text{E-}005$$

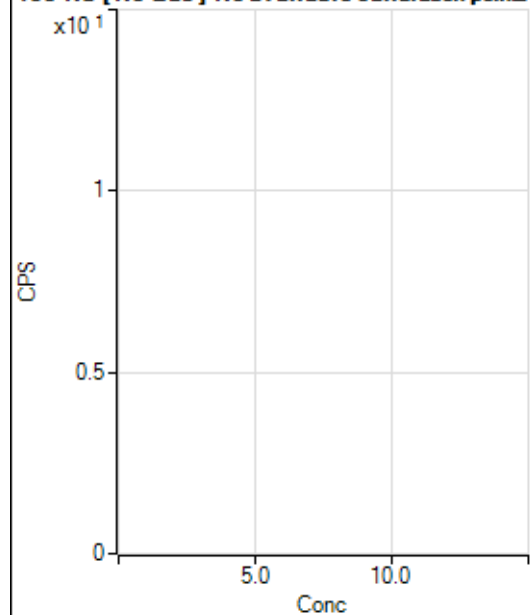
$$R = 1.0000$$

$$DL = 0.02101$$

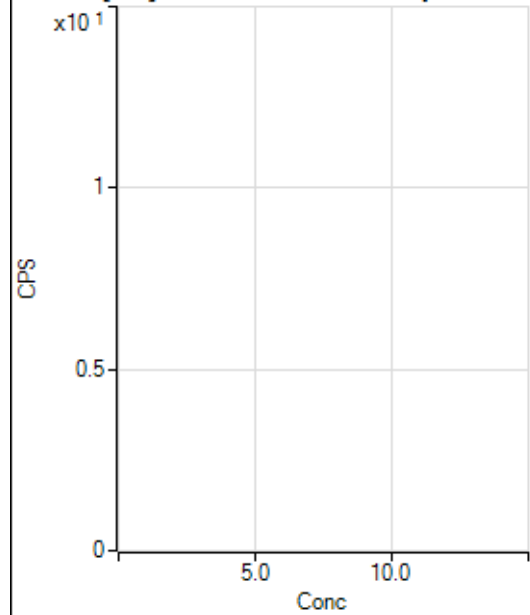
$$BEC = 0.03783$$

Weight: <None>

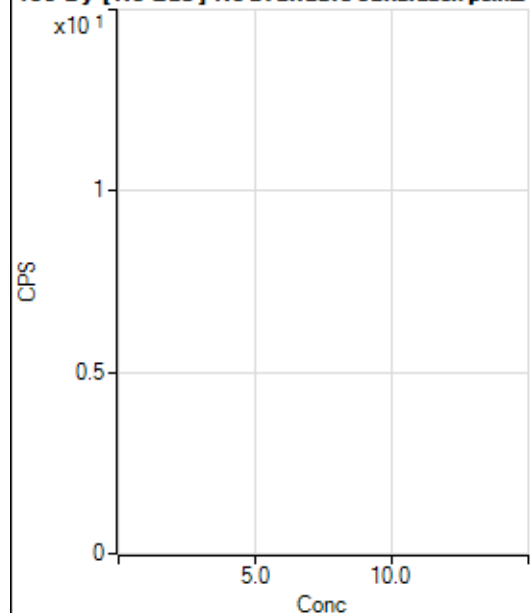
Min Conc: 0

150 Nd [No Gas] No available calibration points

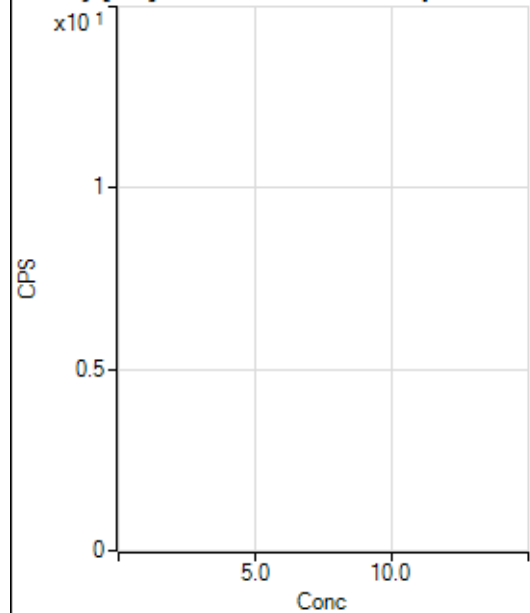
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	114.
2	☐						
3	☐			13.33		P	50.0
4	☐			42.22		P	24.1
5	☐			117.78		P	32.2
6	☐			235.57		P	19.9
7	☐			511.14		P	6.2
8	☐			904.51		P	12.0
9	☐			177.79		P	18.5

150 Nd [He] No available calibration points

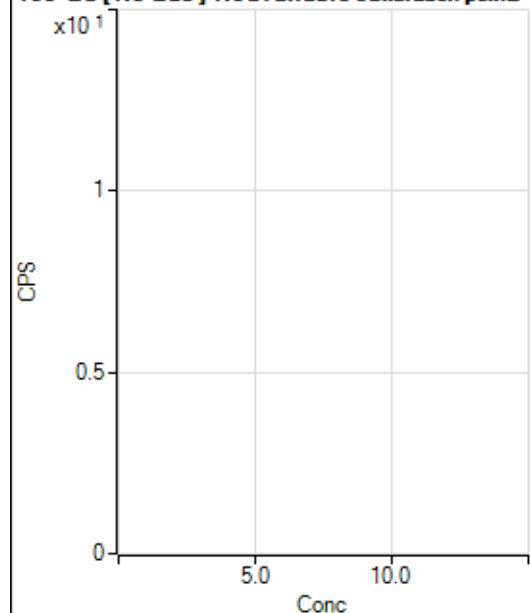
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	86.6
4	☐			5.55		P	69.3
5	☐			12.22		P	31.5
6	☐			28.89		P	37.1
7	☐			47.78		P	4.0
8	☐			101.11		P	16.9
9	☐			46.67		P	0.0

156 Dy [No Gas] No available calibration points

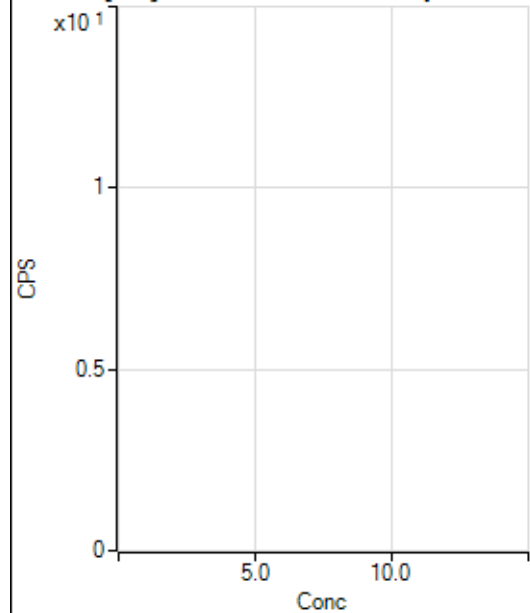
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	45.8
2	☐						
3	☐			30.56		P	15.7
4	☐			33.33		P	25.0
5	☐			52.78		P	39.7
6	☐			63.89		P	7.5
7	☐			186.12		P	11.3
8	☐			219.46		P	5.8
9	☐			172.23		P	11.2

156 Dy [He] No available calibration points

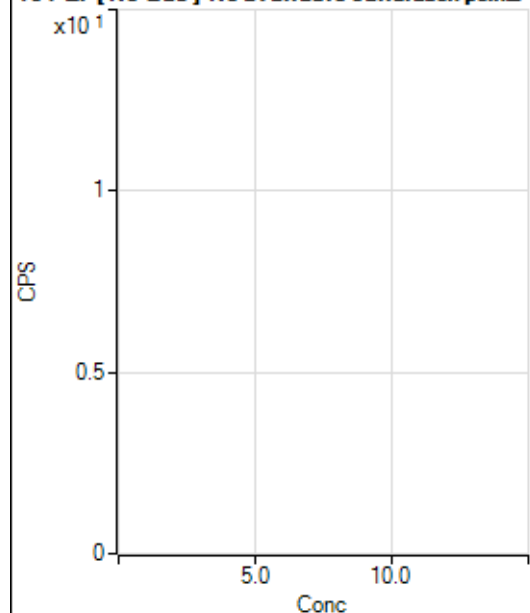
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.
2	☐						
3	☐			2.22		P	86.6
4	☐			15.56		P	12.4
5	☐			21.11		P	18.2
6	☐			26.67		P	45.1
7	☐			53.33		P	22.5
8	☐			127.78		P	12.9
9	☐			93.34		P	23.4

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

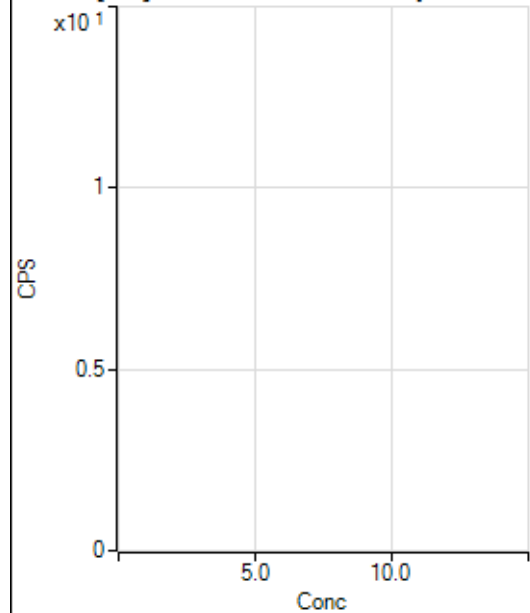
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	31.2
2	☐						
3	☐			33.33		P	25.0
4	☐			58.33		P	24.7
5	☐			77.78		P	50.6
6	☐			58.33		P	37.8
7	☐			119.45		P	4.0
8	☐			158.34		P	9.1
9	☐			172.23		P	34.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			67.78		P	65.5
2	☐						
3	☐			77.78		P	10.8
4	☐			62.22		P	32.7
5	☐			73.34		P	36.4
6	☐			72.22		P	11.6
7	☐			83.33		P	26.2
8	☐			105.56		P	12.8
9	☐			104.45		P	3.7

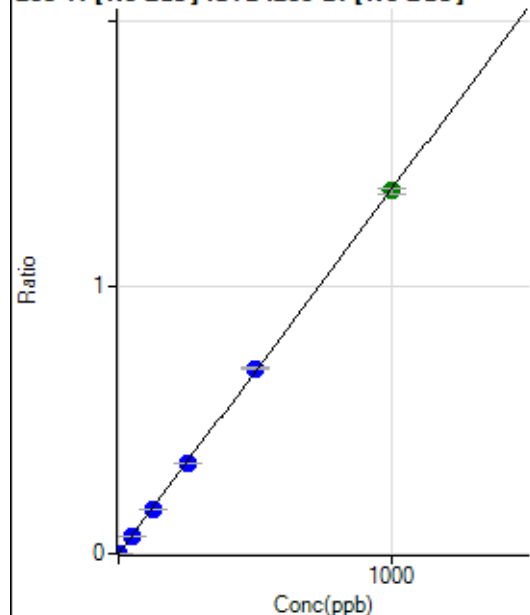
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.55		P	15.7
2	☐						
3	☐			75.00		P	38.5
4	☐			33.34		P	43.3
5	☐			41.67		P	20.0
6	☐			41.67		P	40.0
7	☐			75.00		P	44.4
8	☐			58.33		P	24.7
9	☐			86.12		P	27.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	86.6
2	☐						
3	☐			31.11		P	62.8
4	☐			18.89		P	36.7
5	☐			7.78		P	49.5
6	☐			23.33		P	42.9
7	☐			28.89		P	37.1
8	☐			27.78		P	45.4
9	☐			34.45		P	31.1

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.13	0.0000	P	12.3
2	☐	0.100					
3	☐	1.000	0.886	9000.64	0.0013	P	2.1
4	☐	50.000	48.953	501074.32	0.0670	P	0.2
5	☐	125.000	122.902	1236753.20	0.1681	P	0.8
6	☐	250.000	249.822	2488937.86	0.3416	P	0.5
7	☐	500.000	508.494	4984400.33	0.6953	P	0.9
8	☐	1000.000	996.112	9269518.09	1.3620	A	1.3
9	☐			7591.40	0.0012	P	2.4

$$y = 0.0014 * x + 3.8481E-005$$

$$R = 0.9999$$

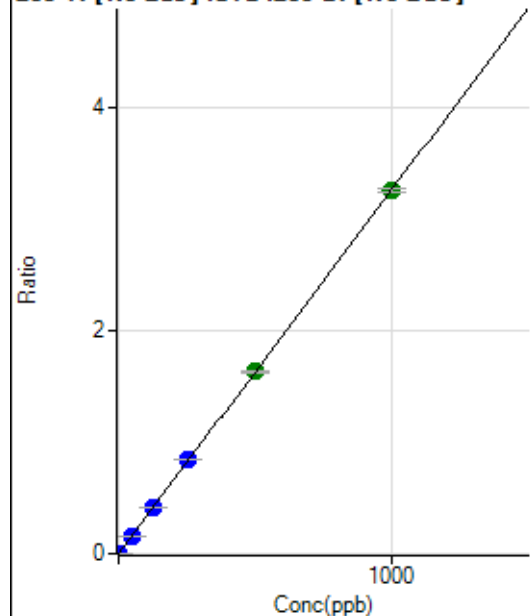
$$DL = 0.01037$$

$$BEC = 0.02814$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	616.71	0.0001	P	15.9
2	☐	0.100					
3	☐	1.000	0.912	21955.00	0.0030	P	2.6
4	☐	50.000	49.577	1207536.17	0.1614	P	0.6
5	☐	125.000	126.068	3018880.04	0.4103	P	0.9
6	☐	250.000	257.921	6114862.46	0.8393	P	0.4
7	☐	500.000	500.229	11669011.63	1.6278	A	0.6
8	☐	1000.000	997.793	22096567.16	3.2468	A	1.1
9	☐			18096.50	0.0028	P	4.8

$$y = 0.0033 * x + 8.2859E-005$$

$$R = 1.0000$$

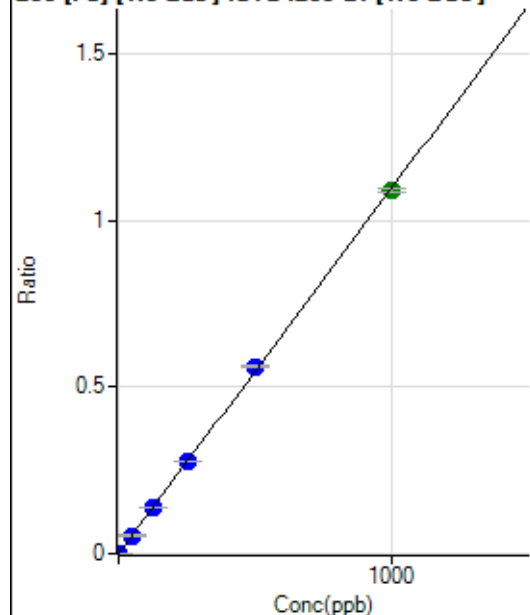
$$DL = 0.01215$$

$$BEC = 0.02546$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1133.42	0.0002	P	10.8
2	☐	0.100					
3	☐	1.000	1.007	9040.39	0.0013	P	1.8
4	☐	50.000	49.743	408999.93	0.0547	P	0.7
5	☐	125.000	125.353	1011952.79	0.1375	P	0.3
6	☐	250.000	253.761	2027172.52	0.2783	P	1.1
7	☐	500.000	511.759	4021686.87	0.5610	P	0.6
8	☐	1000.000	993.149	7408575.16	1.0886	A	0.9
9	☐			18643.13	0.0029	P	2.0

$$y = 0.0011 * x + 1.5239E-004$$

$$R = 0.9999$$

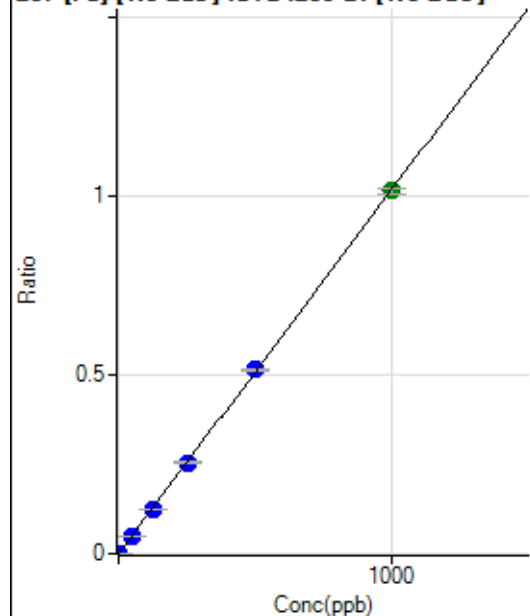
$$DL = 0.04493$$

$$BEC = 0.1391$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	900.06	0.0001	P	10.4
2	☐	0.100					
3	☐	1.000	0.980	8048.94	0.0011	P	2.3
4	☐	50.000	48.698	371421.10	0.0496	P	0.2
5	☐	125.000	123.829	927458.69	0.1260	P	0.2
6	☐	250.000	250.975	1860259.65	0.2553	P	1.1
7	☐	500.000	505.062	3682790.36	0.5137	P	0.7
8	☐	1000.000	997.437	6903886.21	1.0144	A	1.6
9	☐			15815.29	0.0025	P	0.4

$$y = 0.0010 * x + 1.2099E-004$$

$$R = 1.0000$$

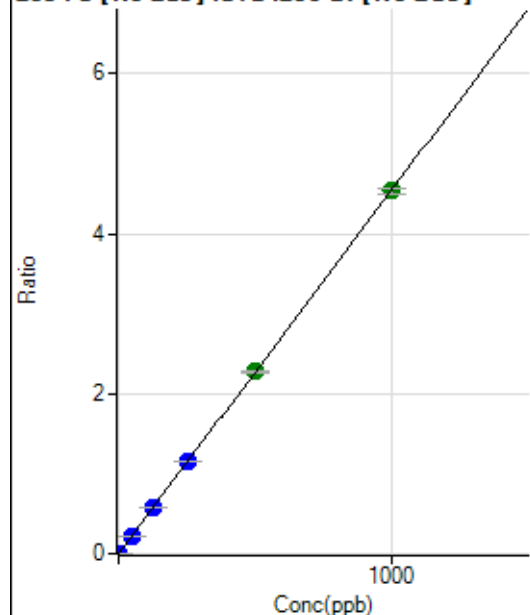
$$DL = 0.03727$$

$$BEC = 0.119$$

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	4311.52	0.0006	P	6.5
2	☐	0.100					
3	☐	1.000	0.999	36860.07	0.0051	P	0.6
4	☐	50.000	49.247	1678104.05	0.2243	P	0.2
5	☐	125.000	124.723	4173175.66	0.5672	P	0.3
6	☐	250.000	253.761	8402544.24	1.1534	P	0.9
7	☐	500.000	501.144	16324342.24	2.2771	A	0.6
8	☐	1000.000	998.560	30875729.68	4.5368	A	1.2
9	☐			74023.32	0.0116	P	0.4

$$y = 0.0045 * x + 5.7972E-004$$

$$R = 1.0000$$

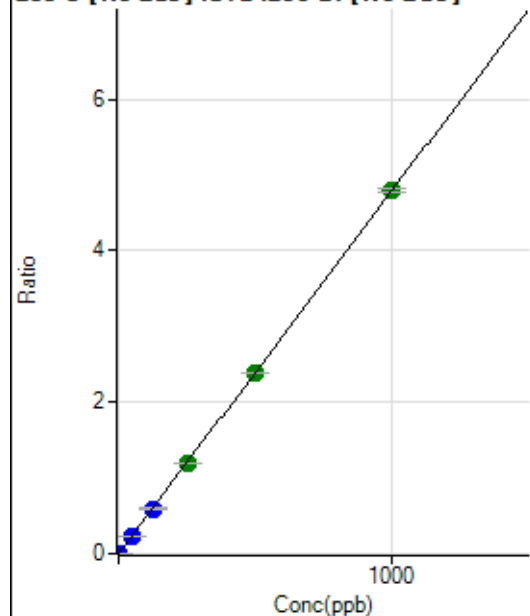
$$DL = 0.02473$$

$$BEC = 0.1276$$

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	722.28	0.0001	P	8.8
2	☐	0.100					
3	☐	1.000	0.854	30127.36	0.0042	P	1.4
4	☐	50.000	48.343	1731193.20	0.2314	P	0.1
5	☐	125.000	124.289	4376135.51	0.5947	P	0.7
6	☐	250.000	247.870	8640629.19	1.1860	A	0.4
7	☐	500.000	498.706	17105475.56	2.3861	A	0.5
8	☐	1000.000	1001.351	32605906.63	4.7910	A	1.1
9	☐			9781.95	0.0015	P	7.1

$$y = 0.0048 * x + 9.7156E-005$$

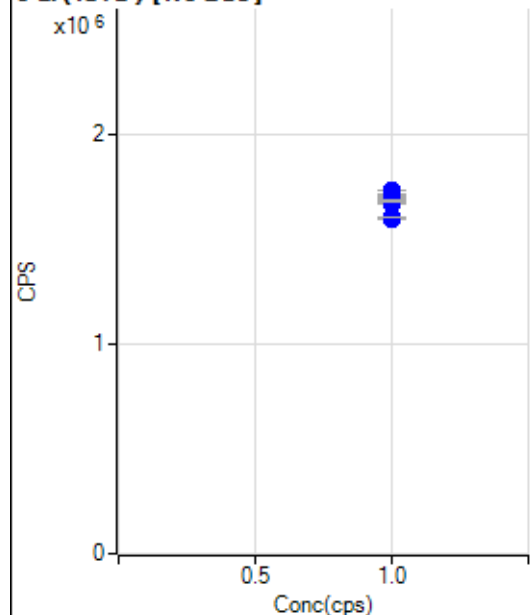
$$R = 1.0000$$

$$DL = 0.00538$$

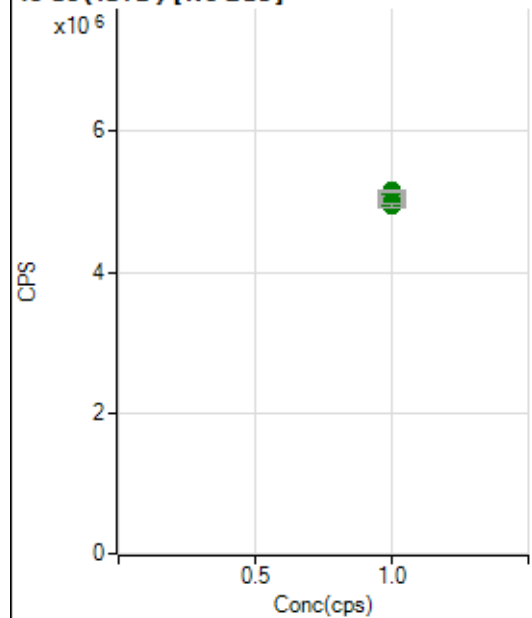
$$BEC = 0.02031$$

Weight: <None>

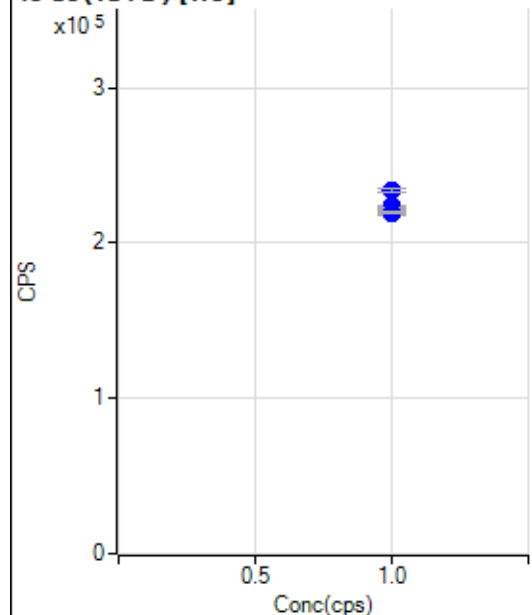
Min Conc: 0

6 Li (ISTD) [No Gas]

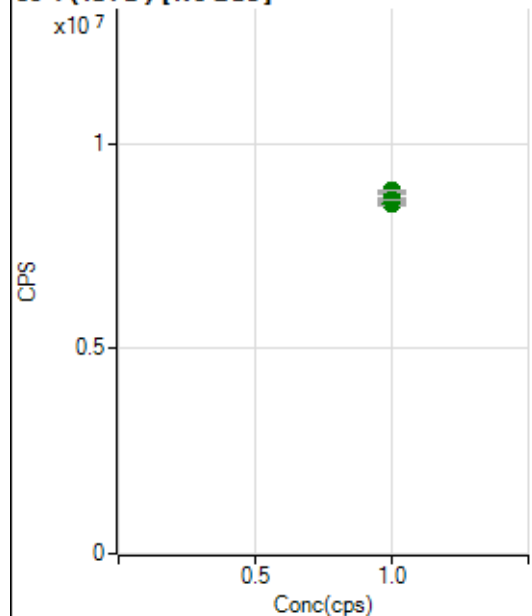
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1679242.30		P	0.4
2	☐	1.000					
3	☐	1.000		1676439.37		P	0.1
4	☐	1.000		1733806.17		P	0.2
5	☐	1.000		1718465.01		P	0.1
6	☐	1.000		1707338.22		P	0.4
7	☐	1.000		1687745.39		P	0.4
8	☐	1.000		1602231.12		P	0.6
9	☐	1.000		1606817.21		P	0.2

45 Sc (ISTD) [No Gas]

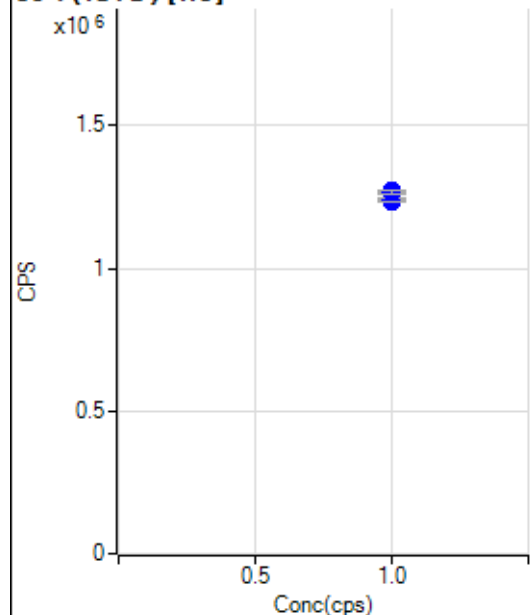
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5010904.24		A	0.7
2	☐	1.000					
3	☐	1.000		4964131.49		A	0.3
4	☐	1.000		5107412.53		A	0.4
5	☐	1.000		5100818.12		A	0.3
6	☐	1.000		5075534.53		A	0.9
7	☐	1.000		5099529.71		A	1.0
8	☐	1.000		4953861.57		A	1.0
9	☐	1.000		5156157.32		A	0.8

45 Sc (ISTD) [He]

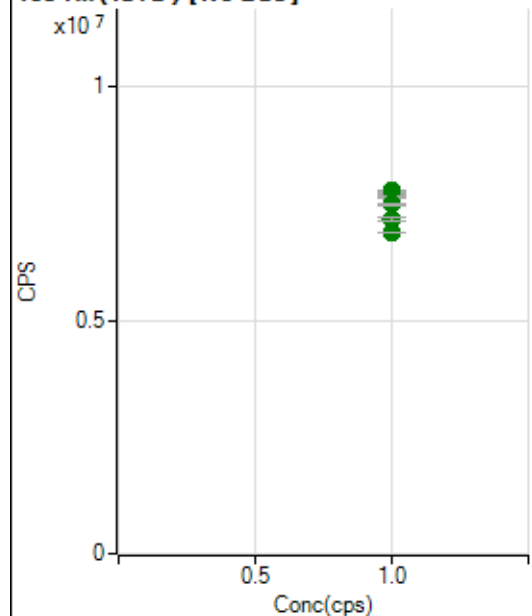
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		219584.28		P	0.3
2	☐	1.000					
3	☐	1.000		218413.11		P	0.6
4	☐	1.000		223171.22		P	0.6
5	☐	1.000		223675.03		P	0.7
6	☐	1.000		222993.87		P	0.6
7	☐	1.000		222480.35		P	0.5
8	☐	1.000		219261.90		P	0.7
9	☐	1.000		233427.72		P	0.9

89 Y (ISTD) [No Gas]

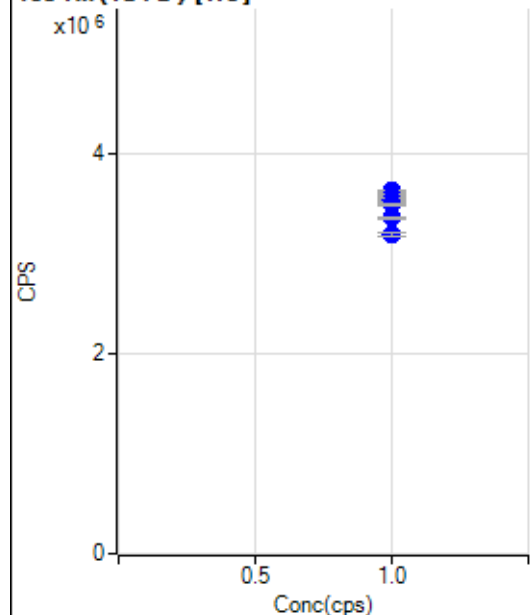
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8648652.58		A	0.1
2	☐	1.000					
3	☐	1.000		8560485.77		A	0.6
4	☐	1.000		8835488.69		A	0.5
5	☐	1.000		8810511.54		A	0.6
6	☐	1.000		8811279.10		A	0.2
7	☐	1.000		8846518.89		A	0.8
8	☐	1.000		8552860.43		A	1.2
9	☐	1.000		8627050.15		A	0.5

89 Y(ISTD) [He]

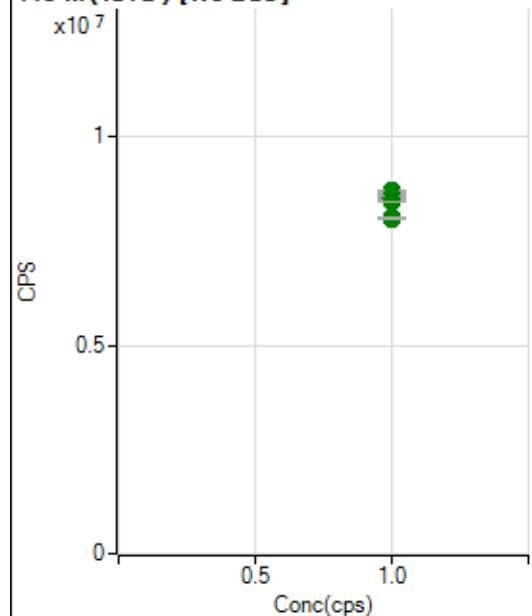
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1234808.06		P	0.5
2	☐	1.000					
3	☐	1.000		1237017.65		P	0.2
4	☐	1.000		1271691.75		P	0.4
5	☐	1.000		1265512.97		P	0.5
6	☐	1.000		1265633.69		P	0.4
7	☐	1.000		1267231.53		P	0.6
8	☐	1.000		1241299.73		P	0.9
9	☐	1.000		1266824.02		P	1.1

103 Rh(ISTD) [No Gas]

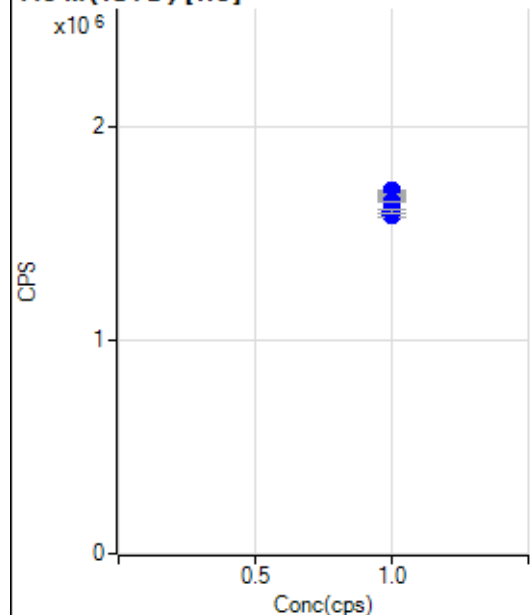
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7743244.62		A	0.3
2	☐	1.000					
3	☐	1.000		7645629.86		A	0.3
4	☐	1.000		7765805.90		A	0.3
5	☐	1.000		7684368.40		A	0.1
6	☐	1.000		7631551.21		A	0.3
7	☐	1.000		7482847.65		A	0.6
8	☐	1.000		7166282.28		A	1.2
9	☐	1.000		6876673.77		A	0.3

103 Rh (ISTD) [He]

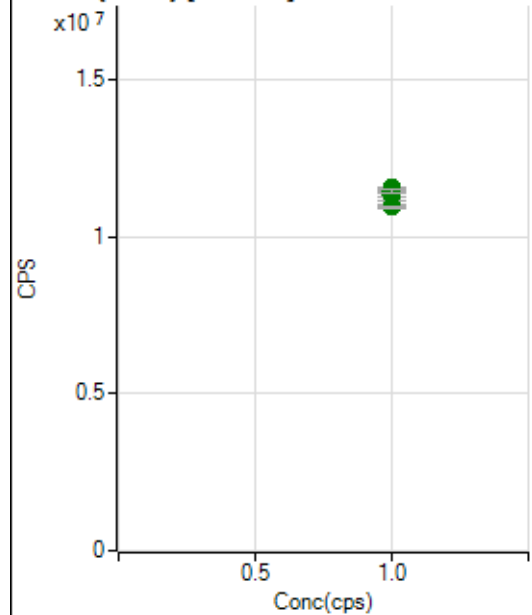
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3552691.79		P	0.7
2	☐	1.000					
3	☐	1.000		3549841.79		P	0.2
4	☐	1.000		3632127.62		P	0.3
5	☐	1.000		3585102.10		P	0.7
6	☐	1.000		3542371.02		P	0.6
7	☐	1.000		3496293.35		P	0.6
8	☐	1.000		3366732.83		P	0.6
9	☐	1.000		3193200.75		P	1.0

115 In (ISTD) [No Gas]

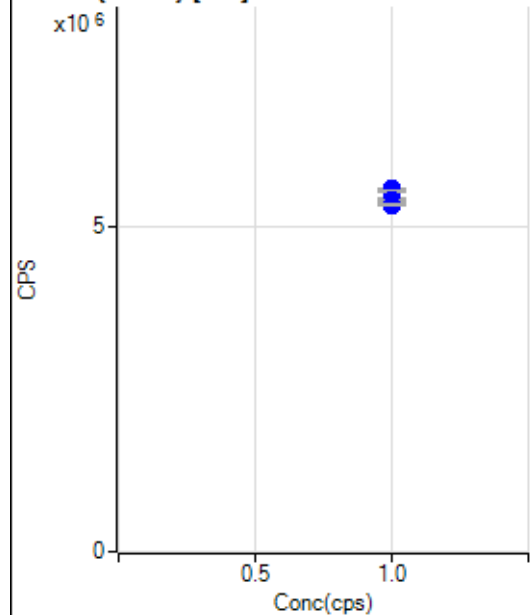
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8659488.29		A	0.2
2	☐	1.000					
3	☐	1.000		8447163.96		A	0.2
4	☐	1.000		8708828.61		A	0.7
5	☐	1.000		8594218.73		A	0.9
6	☐	1.000		8533841.44		A	0.9
7	☐	1.000		8446216.31		A	0.4
8	☐	1.000		8070383.88		A	0.2
9	☐	1.000		8039777.89		A	0.5

115 In (ISTD) [He]

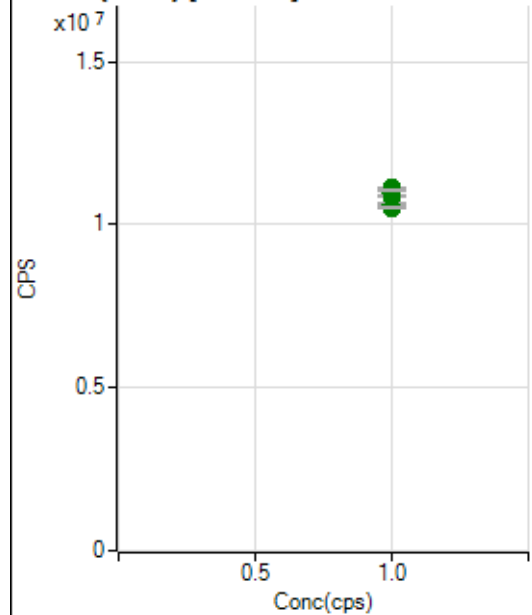
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1660543.13		P	0.6
2	☐	1.000					
3	☐	1.000		1658903.21		P	0.3
4	☐	1.000		1698751.97		P	0.1
5	☐	1.000		1688211.41		P	0.5
6	☐	1.000		1678944.76		P	0.7
7	☐	1.000		1648531.56		P	0.2
8	☐	1.000		1583675.74		P	0.9
9	☐	1.000		1605436.58		P	1.2

159 Tb (ISTD) [No Gas]

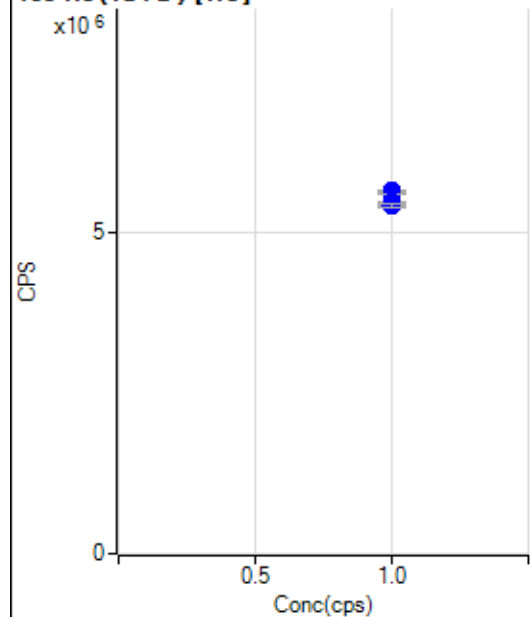
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11363469.69		A	0.9
2	☐	1.000					
3	☐	1.000		11169128.17		A	0.3
4	☐	1.000		11567155.24		A	0.7
5	☐	1.000		11466517.75		A	0.7
6	☐	1.000		11468410.52		A	0.0
7	☐	1.000		11462139.69		A	0.7
8	☐	1.000		10967421.43		A	1.4
9	☐	1.000		10948375.11		A	0.7

159 Tb (ISTD) [He]

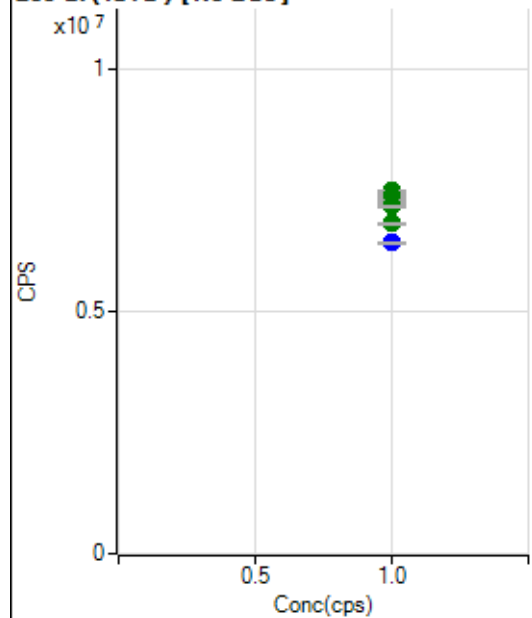
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5422901.69		P	0.8
2	☐	1.000					
3	☐	1.000		5413241.52		P	0.6
4	☐	1.000		5594222.83		P	0.5
5	☐	1.000		5567286.03		P	0.5
6	☐	1.000		5591939.64		P	0.5
7	☐	1.000		5560483.04		P	0.9
8	☐	1.000		5415563.67		P	0.7
9	☐	1.000		5346029.89		P	0.5

165 Ho (ISTD) [No Gas]

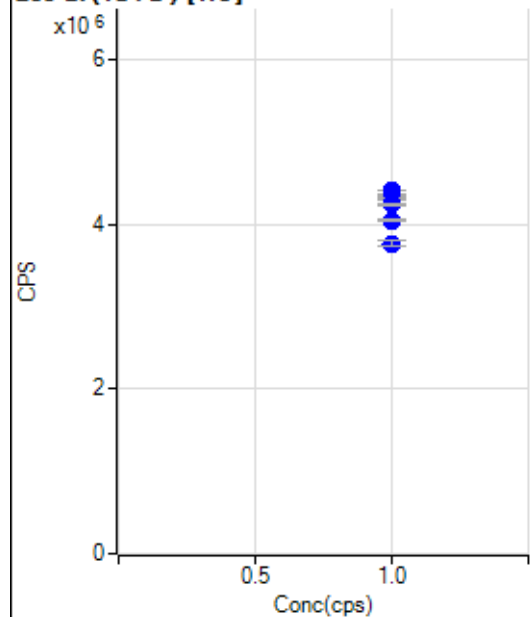
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10846402.06		A	0.1
2	☐	1.000					
3	☐	1.000		10639764.04		A	0.3
4	☐	1.000		11127662.75		A	0.7
5	☐	1.000		10882377.67		A	0.4
6	☐	1.000		10997474.38		A	1.2
7	☐	1.000		11049386.18		A	0.7
8	☐	1.000		10606032.97		A	0.8
9	☐	1.000		10523228.01		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5444713.67		P	0.6
2	☐	1.000					
3	☐	1.000		5421920.65		P	0.7
4	☐	1.000		5624256.23		P	0.3
5	☐	1.000		5615670.89		P	0.5
6	☐	1.000		5647059.91		P	0.5
7	☐	1.000		5595388.25		P	0.0
8	☐	1.000		5465998.98		P	1.0
9	☐	1.000		5416052.21		P	1.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7438777.25		A	1.0
2	☐	1.000					
3	☐	1.000		7200655.24		A	0.4
4	☐	1.000		7481746.07		A	0.3
5	☐	1.000		7358044.47		A	0.4
6	☐	1.000		7285608.29		A	0.7
7	☐	1.000		7168902.39		A	0.7
8	☐	1.000		6806150.31		A	0.9
9	☐	1.000		6408552.96		P	0.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4307542.40		P	0.4
2	☐	1.000					
3	☐	1.000		4248766.60		P	0.2
4	☐	1.000		4412377.16		P	0.2
5	☐	1.000		4362723.79		P	0.6
6	☐	1.000		4324905.63		P	0.5
7	☐	1.000		4246179.83		P	0.2
8	☐	1.000		4054450.74		P	0.7
9	☐	1.000		3771231.33		P	1.7

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:29:49	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	-0.17	0.34	0.00	N/A	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.05	0.03	0.02	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.01	0.03	-0.01	0.00	N/A	ppb
Boron	10-1	0.13	-0.19	0.05	0.00	N/A	ppb
Cadmium	106-1	0.31	-0.53	0.22	0.00	N/A	ppb
Cadmium	108-1	-0.02	-0.04	0.06	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.03	0.01	0.00	N/A	ppb
Calcium	43-1	-0.04	-0.56	0.60	0.00	N/A	ppb
Calcium	44-1	0.76	-0.69	-0.07	0.00	N/A	ppb
Chromium	52-2	0.03	-0.03	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.00	0.03	-0.04	0.00	N/A	ppb
Iron	57-2	1.06	-0.22	-0.84	0.00	N/A	ppb
Lead	206-1	0.02	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.37	-0.17	-0.21	0.00	N/A	ppb
Manganese	55-2	0.02	-0.03	0.01	0.00	N/A	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:29:49	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.02	0.00	N/A	ppb
Phosphorus	31-2	8.68	-5.04	12.78	5.48	170.44	ppb
Potassium	39-2	-0.75	-2.45	3.20	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	0.36	0.00	N/A	ppb
Selenium	78-2	-0.11	-0.21	0.31	0.00	N/A	ppb
Selenium	82-1	-0.23	0.54	-0.30	0.00	N/A	ppb
Silicon	28-1	-0.30	0.99	-0.69	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	-0.71	-0.05	0.77	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-317.02	64.60	-90.21	-114.21		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	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.02	-0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:29:49	DataFile Name :	003CALB.d

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

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:37:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.34	16.90	15.56	16.27	4.15	ppb
Antimony	121-1	1.81	1.76	1.79	1.79	1.18	ppb
Arsenic	75-2	0.79	0.86	0.98	0.87	11.08	ppb
Barium	135-1	8.64	8.81	8.44	8.63	2.12	ppb
Barium	137-1	8.73	8.80	8.77	8.77	0.41	ppb
Beryllium	9-1	0.97	0.92	0.88	0.92	4.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.15	20.47	20.48	20.37	0.91	ppb
Boron	10-1	23.20	21.98	21.63	22.27	3.70	ppb
Cadmium	106-1	0.72	0.60	1.46	0.93	50.06	ppb
Cadmium	108-1	0.70	0.98	0.73	0.80	19.20	ppb
Cadmium	111-1	0.94	0.90	1.01	0.95	6.08	ppb
Calcium	43-1	432.35	431.24	427.14	430.24	0.64	ppb
Calcium	44-1	421.06	431.14	426.15	426.12	1.18	ppb
Chromium	52-2	2.03	1.83	2.02	1.96	5.61	ppb
Cobalt	59-2	0.95	0.90	0.93	0.93	2.34	ppb
Copper	63-2	2.01	2.06	2.05	2.04	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.89	46.98	46.93	46.93	0.10	ppb
Iron	57-2	47.61	50.02	45.37	47.67	4.88	ppb
Lead	206-1	1.00	1.03	0.99	1.01	2.08	ppb
Lead	207-1	0.95	1.00	0.99	0.98	2.62	ppb
Lead	208-1	1.00	1.01	0.99	1.00	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	449.36	442.23	455.23	448.94	1.45	ppb
Manganese	55-2	0.85	0.89	0.94	0.90	5.06	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:37:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.36	4.36	4.30	4.34	0.79	ppb
Molybdenum	94-1	1.90	1.90	1.90	1.90	0.17	ppb
Molybdenum	95-1	4.37	4.42	4.34	4.38	0.92	ppb
Molybdenum	96-1	3.80	3.76	3.79	3.78	0.49	ppb
Molybdenum	97-1	4.17	4.31	4.15	4.21	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.02	1.04	1.00	6.31	ppb
Phosphorus	31-2	-2.83	-14.78	1.18	-5.48		ppb
Potassium	39-2	431.03	447.41	443.40	440.61	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.09	4.19	4.71	3.99	20.70	ppb
Selenium	78-2	2.94	6.83	5.07	4.95	39.37	ppb
Selenium	82-1	4.74	4.58	3.43	4.25	16.82	ppb
Silicon	28-1	10.12	10.87	9.27	10.09	7.92	ppb
Silver	109-1	1.17	1.22	1.19	1.19	2.18	ppb
Silver	107-1	1.23	1.16	1.21	1.20	3.04	ppb
Sodium	23-2	464.49	460.05	470.81	465.12	1.16	ppb
Strontium	86-1	0.89	0.88	0.83	0.87	4.12	ppb
Strontium	88-1	0.94	0.93	0.93	0.94	0.74	ppb
Sulfur	34-1	182.84	144.38	15.41	114.21	76.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.91	0.88	0.89	2.21	ppb
Thallium	205-1	0.94	0.89	0.90	0.91	2.63	ppb
Tin	118-1	4.39	4.43	4.43	4.42	0.56	ppb
Titanium	47-1	4.64	4.23	4.42	4.43	4.61	ppb
Uranium	238-1	0.84	0.87	0.85	0.85	1.43	ppb
Vanadium	51-2	4.39	4.46	4.51	4.45	1.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.94	2.19	2.17	2.10	6.53	ppb
Zirconium	90-1	0.88	0.83	0.82	0.84	4.03	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:37:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.80	0.81	0.82	3.60	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:41:24	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1006.07	984.74	994.85	995.22	1.07	ppb
Antimony	121-1	48.50	48.89	49.05	48.81	0.58	ppb
Arsenic	75-2	50.76	50.81	49.88	50.48	1.04	ppb
Barium	135-1	247.59	247.05	245.89	246.84	0.35	ppb
Barium	137-1	249.45	249.55	251.96	250.32	0.57	ppb
Beryllium	9-1	51.43	50.79	50.91	51.04	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	46.63	47.94	46.54	47.03	1.67	ppb
Boron	10-1	46.29	47.37	45.95	46.54	1.59	ppb
Cadmium	106-1	53.75	51.78	54.47	53.34	2.61	ppb
Cadmium	108-1	51.42	52.79	55.17	53.13	3.57	ppb
Cadmium	111-1	51.84	52.09	51.95	51.96	0.24	ppb
Calcium	43-1	4892.41	4936.82	4910.03	4913.08	0.46	ppb
Calcium	44-1	4917.46	4920.37	4894.52	4910.78	0.29	ppb
Chromium	52-2	51.54	51.00	50.90	51.15	0.67	ppb
Cobalt	59-2	51.86	51.42	51.62	51.63	0.42	ppb
Copper	63-2	106.90	104.48	104.80	105.39	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2676.05	2640.16	2631.31	2649.17	0.89	ppb
Iron	57-2	2664.58	2633.51	2656.68	2651.59	0.61	ppb
Lead	206-1	50.05	49.81	49.37	49.74	0.69	ppb
Lead	207-1	48.82	48.59	48.68	48.70	0.24	ppb
Lead	208-1	49.34	49.22	49.18	49.25	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	5154.39	5127.52	5137.93	5139.95	0.26	ppb
Manganese	55-2	102.00	102.30	101.72	102.01	0.29	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:41:24	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	50.04	49.48	49.17	49.56	0.89	ppb
Molybdenum	94-1	50.24	50.04	49.34	49.88	0.95	ppb
Molybdenum	95-1	49.35	49.78	48.25	49.13	1.60	ppb
Molybdenum	96-1	49.22	49.38	49.36	49.32	0.18	ppb
Molybdenum	97-1	49.84	50.45	48.95	49.75	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.39	52.71	52.97	53.03	0.64	ppb
Phosphorus	31-2	1059.27	1035.16	975.48	1023.30	4.22	ppb
Potassium	39-2	2503.13	2496.02	2484.68	2494.61	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	43.32	52.57	59.82	51.90	15.93	ppb
Selenium	78-2	52.06	46.95	52.19	50.40	5.93	ppb
Selenium	82-1	53.87	51.98	52.21	52.68	1.96	ppb
Silicon	28-1	48.29	48.03	48.90	48.40	0.93	ppb
Silver	109-1	51.01	51.23	51.44	51.23	0.42	ppb
Silver	107-1	51.12	51.25	51.52	51.30	0.40	ppb
Sodium	23-2	5194.59	5140.60	5141.86	5159.02	0.60	ppb
Strontium	86-1	50.93	50.50	50.18	50.53	0.75	ppb
Strontium	88-1	51.05	51.14	50.53	50.91	0.65	ppb
Sulfur	34-1	820.12	659.77	638.25	706.04	14.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.94	49.03	48.89	48.95	0.15	ppb
Thallium	205-1	49.88	49.31	49.54	49.58	0.58	ppb
Tin	118-1	49.57	49.92	49.61	49.70	0.39	ppb
Titanium	47-1	50.08	50.27	49.62	49.99	0.67	ppb
Uranium	238-1	48.32	48.37	48.34	48.34	0.05	ppb
Vanadium	51-2	50.82	50.20	49.74	50.25	1.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	110.51	108.31	108.96	109.26	1.03	ppb
Zirconium	90-1	49.59	49.36	49.29	49.41	0.32	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:41:24	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.22	48.82	48.93	48.99	0.42	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:45:26	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2477.26	2495.36	2446.67	2473.10	1.00	ppb
Antimony	121-1	124.43	125.08	124.77	124.76	0.26	ppb
Arsenic	75-2	127.63	126.14	128.32	127.36	0.87	ppb
Barium	135-1	619.20	622.74	623.19	621.71	0.35	ppb
Barium	137-1	633.32	634.39	637.46	635.06	0.34	ppb
Beryllium	9-1	127.68	126.49	126.18	126.78	0.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	117.24	120.05	119.87	119.05	1.32	ppb
Boron	10-1	115.73	117.33	122.39	118.48	2.94	ppb
Cadmium	106-1	127.43	129.83	129.76	129.00	1.06	ppb
Cadmium	108-1	128.09	132.46	128.81	129.79	1.81	ppb
Cadmium	111-1	129.11	130.24	129.36	129.57	0.46	ppb
Calcium	43-1	12005.73	12106.44	12094.51	12068.89	0.46	ppb
Calcium	44-1	12081.79	12183.68	12097.57	12121.02	0.45	ppb
Chromium	52-2	126.58	126.70	125.76	126.35	0.40	ppb
Cobalt	59-2	128.36	126.99	127.22	127.52	0.57	ppb
Copper	63-2	261.11	258.55	257.93	259.20	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6577.71	6500.68	6559.24	6545.87	0.61	ppb
Iron	57-2	6541.36	6538.46	6546.21	6542.01	0.06	ppb
Lead	206-1	124.99	125.77	125.30	125.35	0.31	ppb
Lead	207-1	123.55	124.01	123.93	123.83	0.20	ppb
Lead	208-1	124.30	124.87	125.00	124.72	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	12758.00	12776.07	12672.93	12735.67	0.43	ppb
Manganese	55-2	252.36	253.78	252.63	252.92	0.30	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:45:26	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	122.71	126.57	126.18	125.15	1.70	ppb
Molybdenum	94-1	123.88	125.91	124.97	124.92	0.81	ppb
Molybdenum	95-1	123.13	125.88	124.08	124.36	1.13	ppb
Molybdenum	96-1	123.72	125.16	123.99	124.29	0.61	ppb
Molybdenum	97-1	123.80	124.38	124.47	124.22	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.38	129.44	130.17	130.33	0.75	ppb
Phosphorus	31-2	2622.06	2609.27	2428.26	2553.20	4.25	ppb
Potassium	39-2	6173.46	6177.75	6215.74	6188.98	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	139.77	129.46	143.88	137.70	5.40	ppb
Selenium	78-2	133.99	132.26	136.74	134.33	1.68	ppb
Selenium	82-1	128.18	132.43	132.30	130.97	1.85	ppb
Silicon	28-1	125.18	127.18	126.59	126.32	0.81	ppb
Silver	109-1	127.51	128.59	128.65	128.25	0.50	ppb
Silver	107-1	126.53	129.11	127.98	127.87	1.01	ppb
Sodium	23-2	12727.63	12623.61	12561.74	12637.66	0.66	ppb
Strontium	86-1	123.15	125.65	125.63	124.81	1.15	ppb
Strontium	88-1	127.51	128.97	128.38	128.29	0.57	ppb
Sulfur	34-1	1812.48	1946.27	1749.67	1836.14	5.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	121.94	122.91	123.85	122.90	0.78	ppb
Thallium	205-1	125.06	125.81	127.33	126.07	0.91	ppb
Tin	118-1	124.47	126.34	124.72	125.17	0.81	ppb
Titanium	47-1	124.12	125.57	124.93	124.87	0.58	ppb
Uranium	238-1	124.32	123.43	125.11	124.29	0.68	ppb
Vanadium	51-2	125.35	123.57	123.48	124.13	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	266.38	262.73	266.81	265.30	0.84	ppb
Zirconium	90-1	125.42	126.41	125.68	125.84	0.41	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:45:26	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.69	124.60	123.65	123.65	0.77	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:49:08	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4941.99	4909.98	4926.18	4926.05	0.32	ppb
Antimony	121-1	251.81	251.36	252.58	251.92	0.24	ppb
Arsenic	75-2	254.63	253.51	255.89	254.68	0.47	ppb
Barium	135-1	1256.27	1255.92	1252.34	1254.84	0.17	ppb
Barium	137-1	1285.50	1282.80	1278.76	1282.35	0.26	ppb
Beryllium	9-1	251.05	253.28	252.53	252.29	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	238.03	241.04	244.14	241.07	1.27	ppb
Boron	10-1	238.21	239.71	249.84	242.59	2.61	ppb
Cadmium	106-1	258.01	258.41	256.57	257.66	0.38	ppb
Cadmium	108-1	257.97	253.11	256.02	255.70	0.96	ppb
Cadmium	111-1	257.06	259.66	257.27	257.99	0.56	ppb
Calcium	43-1	24597.39	24226.14	24330.71	24384.75	0.79	ppb
Calcium	44-1	24394.70	24195.02	24341.39	24310.37	0.43	ppb
Chromium	52-2	253.11	252.12	252.83	252.69	0.20	ppb
Cobalt	59-2	255.81	253.24	255.64	254.89	0.56	ppb
Copper	63-2	516.04	514.41	516.19	515.55	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13208.19	12871.81	13067.79	13049.27	1.29	ppb
Iron	57-2	13203.23	13007.94	13144.58	13118.58	0.76	ppb
Lead	206-1	256.26	254.28	250.74	253.76	1.10	ppb
Lead	207-1	252.95	252.06	247.92	250.97	1.07	ppb
Lead	208-1	255.80	254.18	251.30	253.76	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	25277.66	25076.35	24938.87	25097.62	0.68	ppb
Manganese	55-2	509.70	503.26	509.18	507.38	0.71	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:49:08	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	251.52	251.99	250.64	251.39	0.27	ppb
Molybdenum	94-1	251.66	253.38	253.27	252.77	0.38	ppb
Molybdenum	95-1	249.12	252.18	250.12	250.47	0.62	ppb
Molybdenum	96-1	248.48	251.46	252.70	250.88	0.86	ppb
Molybdenum	97-1	248.63	251.41	250.66	250.23	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.87	256.57	259.74	259.39	1.03	ppb
Phosphorus	31-2	5069.35	5035.14	5104.01	5069.50	0.68	ppb
Potassium	39-2	12550.47	12411.97	12491.93	12484.79	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	251.73	269.07	270.07	263.62	3.91	ppb
Selenium	78-2	257.16	263.26	259.22	259.88	1.19	ppb
Selenium	82-1	259.60	265.22	259.27	261.36	1.28	ppb
Silicon	28-1	261.29	258.87	259.17	259.78	0.51	ppb
Silver	109-1	255.73	256.38	254.30	255.47	0.42	ppb
Silver	107-1	255.89	256.82	257.25	256.65	0.27	ppb
Sodium	23-2	25164.30	25183.86	25223.30	25190.49	0.12	ppb
Strontium	86-1	251.86	253.88	253.56	253.10	0.43	ppb
Strontium	88-1	253.28	254.54	252.43	253.42	0.42	ppb
Sulfur	34-1	4566.30	4253.78	4254.99	4358.36	4.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	248.75	251.11	249.61	249.82	0.48	ppb
Thallium	205-1	258.47	258.70	256.60	257.92	0.45	ppb
Tin	118-1	251.58	252.29	248.63	250.83	0.77	ppb
Titanium	47-1	254.63	252.85	250.39	252.62	0.84	ppb
Uranium	238-1	247.97	248.82	246.82	247.87	0.40	ppb
Vanadium	51-2	251.78	248.78	250.31	250.29	0.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	526.19	525.10	525.55	525.61	0.10	ppb
Zirconium	90-1	255.00	254.53	254.35	254.63	0.13	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:49:08	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.93	251.14	251.04	251.04	0.04	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:52:47	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9841.61	9879.46	9815.49	9845.52	0.33	ppb
Antimony	121-1	500.32	501.81	507.60	503.24	0.76	ppb
Arsenic	75-2	504.50	500.96	505.16	503.54	0.45	ppb
Barium	135-1	2465.51	2467.64	2500.10	2477.75	0.78	ppb
Barium	137-1	2505.55	2497.49	2487.84	2496.96	0.36	ppb
Beryllium	9-1	502.65	502.16	501.39	502.06	0.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	481.07	488.68	499.63	489.79	1.90	ppb
Boron	10-1	476.31	489.33	502.04	489.23	2.63	ppb
Cadmium	106-1	501.52	509.83	505.75	505.70	0.82	ppb
Cadmium	108-1	500.97	510.16	508.51	506.55	0.97	ppb
Cadmium	111-1	502.41	504.09	510.72	505.74	0.87	ppb
Calcium	43-1	48446.56	48887.00	48261.70	48531.76	0.66	ppb
Calcium	44-1	48176.86	48784.62	47850.90	48270.80	0.98	ppb
Chromium	52-2	502.53	502.52	502.78	502.61	0.03	ppb
Cobalt	59-2	504.67	508.47	501.45	504.86	0.70	ppb
Copper	63-2	1015.91	1021.26	1015.09	1017.42	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25825.60	25939.28	25745.05	25836.65	0.38	ppb
Iron	57-2	26078.18	26034.60	25952.24	26021.67	0.25	ppb
Lead	206-1	511.73	508.51	515.04	511.76	0.64	ppb
Lead	207-1	502.75	503.07	509.37	505.06	0.74	ppb
Lead	208-1	501.27	498.03	504.13	501.14	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	49833.14	49563.59	49199.51	49532.08	0.64	ppb
Manganese	55-2	1011.39	1007.70	1006.71	1008.60	0.24	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:52:47	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	502.36	503.10	505.57	503.68	0.33	ppb
Molybdenum	94-1	501.41	505.86	505.12	504.13	0.47	ppb
Molybdenum	95-1	496.24	498.32	501.17	498.58	0.50	ppb
Molybdenum	96-1	504.05	501.64	504.81	503.50	0.33	ppb
Molybdenum	97-1	500.35	501.27	502.10	501.24	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.03	510.83	509.47	509.78	0.18	ppb
Phosphorus	31-2	10098.83	10170.85	9998.38	10089.36	0.86	ppb
Potassium	39-2	24651.73	24627.04	24579.43	24619.40	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	515.35	559.51	503.61	526.16	5.60	ppb
Selenium	78-2	514.74	493.79	509.08	505.87	2.14	ppb
Selenium	82-1	505.96	509.75	513.25	509.65	0.72	ppb
Silicon	28-1	516.44	526.28	517.63	520.12	1.03	ppb
Silver	109-1	502.67	500.87	506.11	503.22	0.53	ppb
Silver	107-1	504.39	506.55	508.93	506.62	0.45	ppb
Sodium	23-2	50510.24	49819.77	50183.07	50171.03	0.69	ppb
Strontium	86-1	494.06	501.07	505.02	500.05	1.11	ppb
Strontium	88-1	500.27	501.62	504.97	502.29	0.48	ppb
Sulfur	34-1	9560.58	9821.17	9454.32	9612.02	1.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.23	506.32	513.94	508.49	0.93	ppb
Thallium	205-1	499.57	497.80	503.32	500.23	0.56	ppb
Tin	118-1	502.21	502.84	506.65	503.90	0.48	ppb
Titanium	47-1	499.89	506.90	497.42	501.40	0.98	ppb
Uranium	238-1	495.64	500.68	499.80	498.71	0.54	ppb
Vanadium	51-2	503.59	502.14	499.38	501.70	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1027.71	1032.53	1032.01	1030.75	0.26	ppb
Zirconium	90-1	499.24	499.00	499.47	499.24	0.05	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:52:47	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.59	498.77	498.08	497.81	0.22	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:56:21	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19305.85	19460.98	19406.70	19391.18	0.41	ppb
Antimony	121-1	977.42	1004.96	1011.59	997.99	1.82	ppb
Arsenic	75-2	994.13	1001.01	995.09	996.74	0.37	ppb
Barium	135-1	4899.78	5083.70	5047.98	5010.49	1.95	ppb
Barium	137-1	4887.70	5076.18	5012.60	4992.16	1.92	ppb
Beryllium	9-1	988.37	1004.20	1001.80	998.12	0.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	979.01	1016.23	1029.79	1008.34	2.61	ppb
Boron	10-1	982.70	1013.68	1028.51	1008.30	2.32	ppb
Cadmium	106-1	980.98	998.67	1004.05	994.57	1.21	ppb
Cadmium	108-1	970.85	1017.44	995.36	994.55	2.34	ppb
Cadmium	111-1	975.57	1008.49	999.32	994.46	1.71	ppb
Calcium	43-1	95535.03	97976.41	96479.49	96663.64	1.27	ppb
Calcium	44-1	94448.68	96696.18	95489.41	95544.76	1.18	ppb
Chromium	52-2	996.59	998.04	998.76	997.80	0.11	ppb
Cobalt	59-2	999.27	992.62	995.95	995.95	0.33	ppb
Copper	63-2	1993.38	1978.99	1985.58	1985.98	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51209.91	50653.49	50818.80	50894.07	0.56	ppb
Iron	57-2	51727.27	51285.55	51373.14	51461.99	0.45	ppb
Lead	206-1	984.26	1002.00	993.18	993.15	0.89	ppb
Lead	207-1	988.59	1016.24	987.48	997.44	1.63	ppb
Lead	208-1	988.84	1012.48	994.36	998.56	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	97541.43	97096.64	98013.85	97550.64	0.47	ppb
Manganese	55-2	1995.96	1989.71	1994.49	1993.39	0.16	ppb

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 14:56:21 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	986.25	1010.43	996.78	997.82	1.22	ppb
Molybdenum	94-1	983.48	1019.83	988.51	997.27	1.98	ppb
Molybdenum	95-1	990.74	1017.14	994.28	1000.72	1.43	ppb
Molybdenum	96-1	985.21	1011.95	997.31	998.16	1.34	ppb
Molybdenum	97-1	989.96	1009.18	999.17	999.44	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.00	993.14	989.69	991.95	0.20	ppb
Phosphorus	31-2	20247.52	19701.60	19841.28	19930.13	1.42	ppb
Potassium	39-2	48638.52	48416.41	48152.34	48402.42	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	995.27	962.47	987.77	981.84	1.75	ppb
Selenium	78-2	978.70	997.25	1004.27	993.41	1.33	ppb
Selenium	82-1	973.17	1008.31	992.88	991.46	1.78	ppb
Silicon	28-1	971.29	1004.28	986.67	987.41	1.67	ppb
Silver	109-1	978.20	1010.34	1001.13	996.56	1.66	ppb
Silver	107-1	980.66	1005.85	997.29	994.60	1.29	ppb
Sodium	23-2	98941.08	98362.64	98532.36	98612.02	0.30	ppb
Strontium	86-1	987.48	1016.16	993.96	999.20	1.51	ppb
Strontium	88-1	990.28	1004.84	997.53	997.55	0.73	ppb
Sulfur	34-1	20161.71	20938.04	20256.49	20452.08	2.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	981.51	1007.88	998.95	996.11	1.35	ppb
Thallium	205-1	985.29	1007.25	1000.84	997.79	1.13	ppb
Tin	118-1	980.36	1004.29	1008.86	997.84	1.53	ppb
Titanium	47-1	987.09	1013.23	995.66	998.66	1.33	ppb
Uranium	238-1	993.21	1013.47	997.38	1001.35	1.07	ppb
Vanadium	51-2	998.04	1000.88	998.61	999.18	0.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1974.78	1971.97	1980.79	1975.84	0.23	ppb
Zirconium	90-1	988.81	1015.32	993.32	999.15	1.42	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:56:21	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	989.88	1019.53	993.74	1001.05	1.61	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:59:50	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98553.47	101174.85	100696.57	100141.63	1.39	ppb
Antimony	121-1	3.97	3.76	3.82	3.85	2.76	ppb
Arsenic	75-2	1.01	0.96	0.81	0.93	11.21	ppb
Barium	135-1	2.70	2.80	2.52	2.67	5.22	ppb
Barium	137-1	2.79	2.76	2.75	2.77	0.73	ppb
Beryllium	9-1	0.88	0.87	0.72	0.82	10.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	67.02	60.96	58.23	62.07	7.24	ppb
Boron	10-1	65.00	60.46	57.86	61.11	5.92	ppb
Cadmium	106-1	1.06	0.19	1.97	1.08	82.50	ppb
Cadmium	108-1	0.48	0.27	0.49	0.41	29.69	ppb
Cadmium	111-1	0.46	0.44	0.54	0.48	11.08	ppb
Calcium	43-1	501343.25	502125.75	499100.72	500856.58	0.31	ppb
Calcium	44-1	502379.45	503123.61	497823.62	501108.89	0.57	ppb
Chromium	52-2	23.64	24.56	23.83	24.01	2.03	ppb
Cobalt	59-2	1.76	1.75	1.80	1.77	1.42	ppb
Copper	63-2	4.10	4.15	4.03	4.09	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	246280.58	251187.23	251635.70	249701.17	1.19	ppb
Iron	57-2	246036.44	251655.55	251005.09	249565.69	1.23	ppb
Lead	206-1	2.46	2.52	2.57	2.52	2.07	ppb
Lead	207-1	2.30	2.30	2.32	2.31	0.38	ppb
Lead	208-1	2.42	2.41	2.42	2.42	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	492689.76	505422.72	503461.15	500524.54	1.37	ppb
Manganese	55-2	8.66	9.21	9.20	9.02	3.52	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:59:50	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.16	5.04	5.04	5.08	1.41	ppb
Molybdenum	94-1	1.84	1.86	1.81	1.84	1.41	ppb
Molybdenum	95-1	5.29	5.25	5.15	5.23	1.42	ppb
Molybdenum	96-1	5.37	5.35	5.32	5.35	0.47	ppb
Molybdenum	97-1	5.09	5.32	5.35	5.25	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.95	14.74	14.48	14.39	2.82	ppb
Phosphorus	31-2	6.32	8.76	28.32	14.47	83.36	ppb
Potassium	39-2	247536.06	250823.85	252720.20	250360.03	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.94	-0.18	1.40	1.05	104.70	ppb
Selenium	78-2	0.43	1.89	1.27	1.19	61.38	ppb
Selenium	82-1	1.16	1.69	0.91	1.25	31.64	ppb
Silicon	28-1	15.22	14.75	15.07	15.01	1.60	ppb
Silver	109-1	0.36	0.33	0.29	0.33	10.50	ppb
Silver	107-1	0.36	0.33	0.33	0.34	5.85	ppb
Sodium	23-2	492749.62	505190.64	502797.65	500245.97	1.32	ppb
Strontium	86-1	34.25	33.97	34.14	34.12	0.40	ppb
Strontium	88-1	34.73	34.64	34.44	34.60	0.44	ppb
Sulfur	34-1	-577.18	-494.16	-576.93	-549.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.84	0.86	0.82	0.84	2.46	ppb
Thallium	205-1	0.88	0.84	0.80	0.84	4.97	ppb
Tin	118-1	1.99	1.97	1.95	1.97	1.04	ppb
Titanium	47-1	2.19	2.32	2.48	2.33	6.16	ppb
Uranium	238-1	0.32	0.29	0.28	0.30	7.55	ppb
Vanadium	51-2	0.65	0.63	0.67	0.65	2.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.29	12.26	12.25	12.27	0.18	ppb
Zirconium	90-1	0.35	0.33	0.35	0.35	2.96	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:59:50	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.32	0.31	0.32	4.68	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:04:34	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	485.88	491.03	475.82	484.24	1.60	ppb
Antimony	121-1	198.64	201.43	195.59	198.55	1.47	ppb
Arsenic	75-2	203.00	204.44	201.03	202.83	0.84	ppb
Barium	135-1	100.29	101.07	98.66	100.01	1.23	ppb
Barium	137-1	101.55	101.91	100.10	101.19	0.95	ppb
Beryllium	9-1	101.64	101.82	101.76	101.74	0.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	452.76	463.87	467.01	461.21	1.62	ppb
Boron	10-1	449.61	471.38	448.81	456.60	2.80	ppb
Cadmium	106-1	86.71	89.43	82.20	86.11	4.24	ppb
Cadmium	108-1	96.77	93.58	95.82	95.39	1.72	ppb
Cadmium	111-1	103.79	104.45	102.85	103.70	0.78	ppb
Calcium	43-1	1962.02	1982.31	1937.24	1960.53	1.15	ppb
Calcium	44-1	1953.81	1953.42	1933.50	1946.91	0.60	ppb
Chromium	52-2	96.69	98.25	95.86	96.93	1.25	ppb
Cobalt	59-2	100.05	101.76	99.55	100.45	1.15	ppb
Copper	63-2	101.58	102.52	99.89	101.33	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1025.37	1041.96	1018.42	1028.58	1.18	ppb
Iron	57-2	1019.77	1015.47	1021.11	1018.78	0.29	ppb
Lead	206-1	203.93	202.98	200.73	202.55	0.81	ppb
Lead	207-1	193.63	194.18	190.72	192.84	0.96	ppb
Lead	208-1	199.46	198.21	196.23	197.97	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	1197.49	1199.08	1186.12	1194.23	0.59	ppb
Manganese	55-2	97.95	98.71	97.09	97.92	0.82	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:04:34	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	475.80	478.91	473.44	476.05	0.58	ppb
Molybdenum	94-1	144.04	146.00	142.90	144.31	1.09	ppb
Molybdenum	95-1	468.35	476.44	468.60	471.13	0.98	ppb
Molybdenum	96-1	387.29	396.97	390.78	391.68	1.25	ppb
Molybdenum	97-1	473.98	479.66	472.37	475.34	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.48	104.86	101.31	102.88	1.76	ppb
Phosphorus	31-2	-3.78	5.54	1.43	1.06	439.37	ppb
Potassium	39-2	1945.81	1966.86	1930.29	1947.65	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	198.67	201.61	229.32	209.87	8.06	ppb
Selenium	78-2	215.57	214.10	213.62	214.43	0.47	ppb
Selenium	82-1	210.70	215.24	211.37	212.44	1.15	ppb
Silicon	28-1	456.07	462.05	456.04	458.06	0.76	ppb
Silver	109-1	103.07	104.77	102.51	103.45	1.14	ppb
Silver	107-1	104.57	104.69	102.15	103.80	1.38	ppb
Sodium	23-2	2017.41	2023.60	1961.97	2000.99	1.70	ppb
Strontium	86-1	2.13	2.26	2.35	2.25	4.85	ppb
Strontium	88-1	2.30	2.35	2.26	2.30	1.93	ppb
Sulfur	34-1	-947.02	-1028.27	-1162.38	-1045.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	201.58	202.24	196.13	199.98	1.68	ppb
Thallium	205-1	206.90	208.10	203.23	206.08	1.23	ppb
Tin	118-1	488.60	490.39	481.07	486.69	1.02	ppb
Titanium	47-1	465.42	474.64	465.47	468.51	1.13	ppb
Uranium	238-1	-0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	96.52	98.24	95.33	96.69	1.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	207.46	210.17	203.83	207.15	1.53	ppb
Zirconium	90-1	1.46	1.14	0.97	1.19	20.80	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:04:34	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.49	1.15	0.98	1.21	21.60	ppb

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 15:14:29 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.22	0.32	0.32	31.76	ppb
Antimony	121-1	0.18	0.18	0.22	0.20	13.32	ppb
Arsenic	75-2	0.00	0.06	0.02	0.03	126.11	ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.14	0.14	0.23	0.17	28.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.93	12.76	11.31	12.33	7.22	ppb
Boron	10-1	13.99	11.59	11.92	12.50	10.40	ppb
Cadmium	106-1	-0.50	-0.41	-0.69	-0.53		ppb
Cadmium	108-1	0.01	-0.09	-0.07	-0.05		ppb
Cadmium	111-1	-0.04	-0.03	-0.06	-0.04		ppb
Calcium	43-1	5.04	3.84	0.40	3.09	77.89	ppb
Calcium	44-1	2.45	1.17	1.73	1.78	35.91	ppb
Chromium	52-2	0.01	0.02	0.00	0.01	88.46	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.03	0.04	0.01	0.02	56.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.59	2.56	2.33	2.49	5.74	ppb
Iron	57-2	1.87	3.68	2.78	2.77	32.65	ppb
Lead	206-1	0.04	0.05	0.04	0.04	12.05	ppb
Lead	207-1	0.05	0.07	0.04	0.05	28.36	ppb
Lead	208-1	0.04	0.05	0.05	0.05	5.95	ppb
Lithium	6-1						%
Magnesium	24-2	-0.44	-1.30	-0.21	-0.65		ppb
Manganese	55-2	0.02	-0.03	0.00	0.00		ppb

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 15:14:29 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.05	0.03	0.04	25.46	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	40.52	ppb
Molybdenum	95-1	0.03	0.05	0.07	0.05	36.75	ppb
Molybdenum	96-1	0.05	0.03	0.06	0.05	28.92	ppb
Molybdenum	97-1	0.11	0.03	0.07	0.07	51.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.00	0.02	66.84	ppb
Phosphorus	31-2	5.83	1.83	19.03	8.90	101.21	ppb
Potassium	39-2	9.16	7.36	12.44	9.65	26.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	0.27	0.83	1.02	0.71	55.57	ppb
Selenium	82-1	-0.12	-0.17	-0.88	-0.39		ppb
Silicon	28-1	1.55	0.56	0.38	0.83	76.14	ppb
Silver	109-1	0.00	0.01	0.01	0.01	61.95	ppb
Silver	107-1	0.01	0.00	0.00	0.00	93.12	ppb
Sodium	23-2	17.57	17.53	16.00	17.03	5.28	ppb
Strontium	86-1	-0.09	-0.08	-0.06	-0.07		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	61.63	ppb
Sulfur	34-1	-455.41	-529.77	-532.70	-505.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	42.24	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	41.19	ppb
Tin	118-1	0.22	0.15	0.16	0.18	21.37	ppb
Titanium	47-1	-0.01	0.00	0.01	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.14	0.04	0.10	51.28	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	3038.60	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:14:29	DataFile Name :	013CCBE.d

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

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 15:17:57 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88431.17	88662.78	88528.92	88540.96	0.13	ppb
Antimony	121-1	1.22	1.24	1.26	1.24	1.69	ppb
Arsenic	75-2	0.28	0.32	0.27	0.29	9.67	ppb
Barium	135-1	1.49	1.43	1.34	1.42	5.21	ppb
Barium	137-1	1.42	1.56	1.40	1.46	6.07	ppb
Beryllium	9-1	0.38	0.34	0.40	0.37	7.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	10.71	10.61	10.32	10.55	1.89	ppb
Boron	10-1	10.24	10.62	10.25	10.37	2.05	ppb
Cadmium	106-1	-0.54	-0.02	-0.49	-0.35		ppb
Cadmium	108-1	10.83	10.11	10.17	10.37	3.88	ppb
Cadmium	111-1	0.40	0.41	0.40	0.41	1.75	ppb
Calcium	43-1	92363.15	94670.37	91840.37	92957.96	1.62	ppb
Calcium	44-1	91498.84	94578.70	91514.84	92530.80	1.92	ppb
Chromium	52-2	18.87	18.88	19.07	18.94	0.60	ppb
Cobalt	59-2	1.13	1.15	1.11	1.13	1.95	ppb
Copper	63-2	7.36	7.35	7.51	7.40	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97767.82	97880.86	97927.80	97858.83	0.08	ppb
Iron	57-2	98739.48	98206.24	99095.84	98680.52	0.45	ppb
Lead	206-1	4.52	4.62	4.57	4.57	1.12	ppb
Lead	207-1	3.96	3.93	3.91	3.93	0.62	ppb
Lead	208-1	4.15	4.24	4.18	4.19	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	93418.97	93291.03	94068.94	93592.98	0.45	ppb
Manganese	55-2	7.25	7.56	7.54	7.45	2.31	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:17:57	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1877.41	1921.74	1913.58	1904.24	1.24	ppb
Molybdenum	94-1	573.20	588.84	581.94	581.32	1.35	ppb
Molybdenum	95-1	1867.39	1940.06	1917.30	1908.25	1.95	ppb
Molybdenum	96-1	1561.07	1593.45	1590.71	1581.74	1.14	ppb
Molybdenum	97-1	1886.98	1915.25	1917.97	1906.73	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.13	4.86	5.11	5.03	2.98	ppb
Phosphorus	31-2	96238.33	96773.19	95742.07	96251.20	0.54	ppb
Potassium	39-2	94024.26	94335.07	93757.77	94039.03	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	0.33	0.84	0.33	155.37	ppb
Selenium	78-2	0.03	0.70	0.54	0.42	83.39	ppb
Selenium	82-1	-0.53	0.19	-0.53	-0.29		ppb
Silicon	28-1	21.31	23.27	21.49	22.02	4.93	ppb
Silver	109-1	0.09	0.09	0.09	0.09	3.19	ppb
Silver	107-1	0.07	0.09	0.11	0.09	19.49	ppb
Sodium	23-2	94269.26	94310.11	94607.79	94395.72	0.20	ppb
Strontium	86-1	32.65	32.23	31.66	32.18	1.54	ppb
Strontium	88-1	32.33	33.17	32.72	32.74	1.29	ppb
Sulfur	34-1	101518.55	103938.50	99658.93	101705.33	2.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.06	0.05	10.19	ppb
Thallium	205-1	0.04	0.05	0.06	0.05	17.51	ppb
Tin	118-1	0.21	0.18	0.18	0.19	8.37	ppb
Titanium	47-1	1892.56	1941.78	1896.21	1910.18	1.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	213.48	ppb
Vanadium	51-2	0.15	0.14	0.12	0.14	12.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.65	10.90	11.87	11.47	4.42	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	13.79	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:17:57	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.02	0.04	47.98	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:21:23	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90770.32	92846.58	91123.79	91580.23	1.21	ppb
Antimony	121-1	20.01	20.36	20.00	20.12	1.02	ppb
Arsenic	75-2	19.73	20.39	19.56	19.89	2.21	ppb
Barium	135-1	21.02	21.55	20.78	21.12	1.85	ppb
Barium	137-1	21.63	21.46	21.32	21.47	0.73	ppb
Beryllium	9-1	20.14	20.68	20.01	20.28	1.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.02	7.92	8.28	8.07	2.31	ppb
Boron	10-1	7.38	7.79	7.22	7.46	4.00	ppb
Cadmium	106-1	15.90	15.71	15.09	15.56	2.72	ppb
Cadmium	108-1	26.97	28.37	27.10	27.48	2.82	ppb
Cadmium	111-1	19.89	19.60	19.41	19.63	1.24	ppb
Calcium	43-1	93148.04	93303.65	91793.38	92748.36	0.90	ppb
Calcium	44-1	93646.89	93741.94	91847.04	93078.63	1.15	ppb
Chromium	52-2	38.59	39.61	39.19	39.13	1.31	ppb
Cobalt	59-2	20.82	21.18	20.83	20.94	0.96	ppb
Copper	63-2	27.05	27.77	27.91	27.58	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99844.26	101132.97	100276.96	100418.06	0.65	ppb
Iron	57-2	100332.32	100865.44	101410.44	100869.40	0.53	ppb
Lead	206-1	24.64	25.30	24.58	24.84	1.59	ppb
Lead	207-1	22.44	22.64	22.11	22.40	1.20	ppb
Lead	208-1	23.31	23.68	22.98	23.32	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	95387.10	97088.28	96422.93	96299.44	0.89	ppb
Manganese	55-2	27.15	28.45	27.79	27.80	2.34	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:21:23	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1902.36	1899.73	1865.40	1889.17	1.09	ppb
Molybdenum	94-1	585.45	580.96	573.17	579.86	1.07	ppb
Molybdenum	95-1	1918.68	1907.66	1878.47	1901.60	1.09	ppb
Molybdenum	96-1	1575.29	1576.97	1550.00	1567.42	0.96	ppb
Molybdenum	97-1	1893.43	1909.01	1865.35	1889.26	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.37	25.18	25.48	25.34	0.59	ppb
Phosphorus	31-2	97940.24	100096.90	98353.19	98796.78	1.16	ppb
Potassium	39-2	95798.79	96848.99	96654.50	96434.10	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.37	23.20	23.07	21.55	12.76	ppb
Selenium	78-2	21.03	21.22	20.49	20.91	1.80	ppb
Selenium	82-1	18.70	20.43	19.53	19.56	4.45	ppb
Silicon	28-1	26.55	25.82	25.37	25.91	2.29	ppb
Silver	109-1	18.59	18.75	18.43	18.59	0.86	ppb
Silver	107-1	18.66	18.93	18.27	18.62	1.79	ppb
Sodium	23-2	96278.22	98464.98	96986.73	97243.31	1.15	ppb
Strontium	86-1	31.80	32.56	31.65	32.00	1.53	ppb
Strontium	88-1	33.00	32.87	32.53	32.80	0.74	ppb
Sulfur	34-1	102060.58	101352.76	100018.44	101143.92	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.95	19.68	20.02	19.88	0.92	ppb
Thallium	205-1	20.24	20.18	20.19	20.20	0.16	ppb
Tin	118-1	0.12	0.17	0.17	0.15	17.08	ppb
Titanium	47-1	1914.78	1923.34	1882.81	1906.97	1.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	37.20	ppb
Vanadium	51-2	19.50	19.75	20.24	19.83	1.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.25	32.29	31.49	32.01	1.41	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	8.97	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:21:23	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	69.53	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:24:48	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50383.40	50317.07	50171.59	50290.69	0.22	ppb
Antimony	121-1	498.87	507.78	506.35	504.34	0.95	ppb
Arsenic	75-2	497.93	507.30	499.10	501.45	1.02	ppb
Barium	135-1	2552.23	2570.41	2563.28	2561.97	0.36	ppb
Barium	137-1	2525.32	2533.07	2530.92	2529.77	0.16	ppb
Beryllium	9-1	524.05	524.83	526.64	525.17	0.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	512.53	523.57	534.42	523.51	2.09	ppb
Boron	10-1	512.05	515.28	532.05	519.79	2.07	ppb
Cadmium	106-1	501.55	494.40	510.98	502.31	1.66	ppb
Cadmium	108-1	494.47	504.16	501.89	500.17	1.01	ppb
Cadmium	111-1	489.09	493.27	496.75	493.03	0.78	ppb
Calcium	43-1	240925.33	243542.49	240602.11	241689.98	0.67	ppb
Calcium	44-1	238761.06	242767.84	240830.85	240786.58	0.83	ppb
Chromium	52-2	504.22	504.06	500.85	503.04	0.38	ppb
Cobalt	59-2	486.30	484.16	478.75	483.07	0.81	ppb
Copper	63-2	949.66	945.73	941.33	945.58	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122479.20	122259.16	120807.86	121848.74	0.75	ppb
Iron	57-2	123945.85	123024.12	121620.45	122863.47	0.95	ppb
Lead	206-1	509.23	505.53	506.97	507.24	0.37	ppb
Lead	207-1	503.80	502.15	501.73	502.56	0.22	ppb
Lead	208-1	502.07	500.53	503.25	501.95	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	243464.15	244032.95	240999.10	242832.07	0.66	ppb
Manganese	55-2	996.70	987.05	986.10	989.95	0.59	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:24:48	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	506.77	514.95	514.29	512.00	0.89	ppb
Molybdenum	94-1	506.55	519.38	513.73	513.22	1.25	ppb
Molybdenum	95-1	499.27	510.79	507.52	505.86	1.17	ppb
Molybdenum	96-1	504.55	511.51	506.16	507.40	0.72	ppb
Molybdenum	97-1	508.15	506.37	510.05	508.19	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.88	487.63	481.45	485.99	0.82	ppb
Phosphorus	31-2	10345.88	10233.05	10114.30	10231.08	1.13	ppb
Potassium	39-2	124062.12	122982.86	122880.96	123308.65	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	462.15	495.94	493.90	484.00	3.91	ppb
Selenium	78-2	487.37	499.03	495.37	493.92	1.21	ppb
Selenium	82-1	483.13	486.78	490.05	486.65	0.71	ppb
Silicon	28-1	554.02	574.51	573.79	567.44	2.05	ppb
Silver	109-1	490.83	496.65	495.44	494.31	0.62	ppb
Silver	107-1	492.66	496.86	499.44	496.32	0.69	ppb
Sodium	23-2	246257.83	244534.61	242199.60	244330.68	0.83	ppb
Strontium	86-1	514.15	520.55	517.81	517.50	0.62	ppb
Strontium	88-1	513.48	527.67	523.66	521.60	1.40	ppb
Sulfur	34-1	9750.95	10087.66	10047.60	9962.07	1.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.61	505.18	503.82	503.87	0.26	ppb
Thallium	205-1	500.05	496.69	493.34	496.69	0.67	ppb
Tin	118-1	498.84	508.77	512.50	506.70	1.39	ppb
Titanium	47-1	499.73	510.60	507.39	505.91	1.10	ppb
Uranium	238-1	511.99	511.28	508.99	510.75	0.31	ppb
Vanadium	51-2	502.02	502.89	497.88	500.93	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	934.73	937.36	930.09	934.06	0.39	ppb
Zirconium	90-1	504.94	513.52	506.54	508.34	0.90	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:24:48	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.27	511.06	506.42	506.59	0.87	ppb

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : CCB68 Instrumnet Name : P7
 Client Sample ID : CCB68 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 15:34:03 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	0.55	0.50	0.57	13.53	ppb
Antimony	121-1	0.22	0.21	0.22	0.22	1.84	ppb
Arsenic	75-2	0.00	0.01	0.02	0.01	108.98	ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.08	0.13	0.12	0.11	23.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.10	6.95	6.98	7.01	1.10	ppb
Boron	10-1	6.57	7.23	6.23	6.68	7.62	ppb
Cadmium	106-1	0.82	0.80	0.04	0.55	80.22	ppb
Cadmium	108-1	-0.07	-0.07	-0.04	-0.06		ppb
Cadmium	111-1	0.06	0.06	0.00	0.04	86.70	ppb
Calcium	43-1	1.69	1.89	0.31	1.30	66.46	ppb
Calcium	44-1	0.98	0.59	0.96	0.84	26.15	ppb
Chromium	52-2	-0.02	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.07	0.08	0.07	0.07	8.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.76	3.99	3.51	3.75	6.49	ppb
Iron	57-2	3.52	6.52	4.92	4.99	30.13	ppb
Lead	206-1	0.01	0.01	-0.01	0.00	784.40	ppb
Lead	207-1	0.04	0.03	0.04	0.03	15.99	ppb
Lead	208-1	0.02	0.01	0.02	0.02	21.86	ppb
Lithium	6-1						%
Magnesium	24-2	-0.10	1.84	-1.05	0.23	645.99	ppb
Manganese	55-2	0.01	0.02	-0.02	0.00		ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:34:03	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.11	0.09	0.10	7.23	ppb
Molybdenum	94-1	0.06	0.05	0.05	0.05	9.37	ppb
Molybdenum	95-1	0.11	0.09	0.09	0.09	13.17	ppb
Molybdenum	96-1	0.08	0.09	0.10	0.09	9.82	ppb
Molybdenum	97-1	0.15	0.11	0.13	0.13	17.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.06	-0.02		ppb
Phosphorus	31-2	-12.26	-1.76	10.41	-1.21		ppb
Potassium	39-2	12.25	5.35	4.02	7.21	61.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	0.00	-0.24	-0.25	-0.16		ppb
Selenium	82-1	-0.88	0.00	-1.63	-0.83		ppb
Silicon	28-1	-1.29	-1.45	-1.29	-1.34		ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.39	ppb
Silver	107-1	0.01	0.02	0.01	0.01	26.35	ppb
Sodium	23-2	26.53	25.14	21.13	24.27	11.55	ppb
Strontium	86-1	-0.13	-0.05	-0.07	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	19.70	ppb
Sulfur	34-1	-993.89	-1112.05	-1037.81	-1047.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	8.28	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	32.87	ppb
Tin	118-1	0.08	0.08	0.08	0.08	2.16	ppb
Titanium	47-1	0.04	0.05	0.06	0.05	24.79	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.02	0.02	0.07	136.56	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	26.60	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:34:03	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	101.77	ppb

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : PB100343BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 15:37:30 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.85	0.65	0.56	59.87	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	2.46	ppb
Arsenic	75-2	-0.04	-0.02	0.00	-0.02		ppb
Barium	135-1	-0.01	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.06	0.06	0.10	0.07	26.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.25	5.32	4.95	5.17	3.77	ppb
Boron	10-1	4.75	4.24	5.53	4.84	13.43	ppb
Cadmium	106-1	0.19	-0.61	0.32	-0.03		ppb
Cadmium	108-1	0.05	-0.04	0.05	0.02	272.94	ppb
Cadmium	111-1	0.00	-0.04	0.02	-0.01		ppb
Calcium	43-1	3.91	-0.56	1.21	1.52	148.39	ppb
Calcium	44-1	0.04	0.89	0.89	0.61	80.86	ppb
Chromium	52-2	0.00	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.04	0.08	0.06	0.06	31.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.07	2.99	3.07	3.04	1.60	ppb
Iron	57-2	4.05	3.95	2.95	3.65	16.74	ppb
Lead	206-1	-0.01	0.00	0.01	0.00		ppb
Lead	207-1	0.01	0.04	0.01	0.02	91.37	ppb
Lead	208-1	0.01	0.01	0.02	0.01	32.26	ppb
Lithium	6-1						%
Magnesium	24-2	-0.71	0.03	1.97	0.43	322.03	ppb
Manganese	55-2	-0.03	-0.02	-0.04	-0.03		ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100343BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:37:30	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.04	0.05	0.04	14.07	ppb
Molybdenum	94-1	0.02	0.04	0.02	0.03	38.56	ppb
Molybdenum	95-1	0.08	0.05	0.07	0.06	24.38	ppb
Molybdenum	96-1	0.06	0.08	0.05	0.06	19.26	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	15.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-8.55	-4.92	2.19	-3.76		ppb
Potassium	39-2	11.11	6.66	10.58	9.45	25.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.18	-0.18	-0.01		ppb
Selenium	78-2	0.54	0.34	0.11	0.33	65.58	ppb
Selenium	82-1	0.02	-0.08	0.12	0.02	469.08	ppb
Silicon	28-1	-2.17	-2.36	-2.26	-2.26		ppb
Silver	109-1	0.00	0.02	0.01	0.01	86.15	ppb
Silver	107-1	0.02	0.01	0.02	0.02	39.45	ppb
Sodium	23-2	21.64	22.46	23.36	22.49	3.84	ppb
Strontium	86-1	-0.03	-0.01	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	324.47	ppb
Sulfur	34-1	-831.91	-941.80	-784.09	-852.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	36.48	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.09	ppb
Tin	118-1	0.05	0.07	0.06	0.06	22.97	ppb
Titanium	47-1	0.07	0.08	-0.02	0.04	136.15	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	-0.06	0.10	0.06	175.30	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	36.53	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100343BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:37:30	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	151.33	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100343BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:40:58	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.23	37.93	38.28	38.48	1.75	ppb
Antimony	121-1	3.90	3.88	3.96	3.92	1.04	ppb
Arsenic	75-2	1.91	1.90	2.02	1.94	3.65	ppb
Barium	135-1	18.81	18.48	18.94	18.74	1.27	ppb
Barium	137-1	18.59	19.16	18.74	18.83	1.58	ppb
Beryllium	9-1	2.06	2.03	2.15	2.08	3.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	47.15	48.90	48.53	48.19	1.91	ppb
Boron	10-1	52.01	49.78	48.71	50.17	3.36	ppb
Cadmium	106-1	2.36	1.78	1.98	2.04	14.39	ppb
Cadmium	108-1	2.53	2.09	2.11	2.24	11.13	ppb
Cadmium	111-1	2.01	2.00	2.06	2.02	1.64	ppb
Calcium	43-1	912.01	922.31	916.36	916.89	0.56	ppb
Calcium	44-1	902.52	909.53	904.30	905.45	0.40	ppb
Chromium	52-2	3.94	4.14	4.10	4.06	2.61	ppb
Cobalt	59-2	2.06	2.00	1.98	2.01	2.15	ppb
Copper	63-2	4.21	4.18	4.20	4.20	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	399.59	399.46	397.79	398.95	0.25	ppb
Iron	57-2	399.33	384.43	409.52	397.76	3.17	ppb
Lead	206-1	2.15	2.16	2.20	2.17	1.28	ppb
Lead	207-1	2.21	2.26	2.20	2.22	1.23	ppb
Lead	208-1	2.20	2.22	2.18	2.20	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	951.38	951.46	949.44	950.76	0.12	ppb
Manganese	55-2	2.11	2.13	2.07	2.10	1.49	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100343BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:40:58	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.61	9.29	9.37	9.42	1.76	ppb
Molybdenum	94-1	4.27	4.37	4.25	4.29	1.48	ppb
Molybdenum	95-1	9.46	9.61	9.58	9.55	0.80	ppb
Molybdenum	96-1	8.30	8.22	8.06	8.19	1.50	ppb
Molybdenum	97-1	9.19	9.43	9.27	9.30	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.01	2.05	2.03	0.85	ppb
Phosphorus	31-2	1.52	7.01	-4.34	1.39	406.89	ppb
Potassium	39-2	962.87	983.12	956.25	967.41	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.85	16.48	10.32	12.55	27.22	ppb
Selenium	78-2	8.81	10.34	11.32	10.16	12.47	ppb
Selenium	82-1	10.39	9.97	10.00	10.12	2.35	ppb
Silicon	28-1	19.95	19.92	20.11	19.99	0.53	ppb
Silver	109-1	2.08	2.02	2.09	2.06	1.82	ppb
Silver	107-1	2.01	1.97	2.07	2.02	2.65	ppb
Sodium	23-2	992.57	1004.13	993.39	996.70	0.65	ppb
Strontium	86-1	1.87	2.02	1.85	1.91	4.83	ppb
Strontium	88-1	1.97	2.01	2.04	2.01	1.58	ppb
Sulfur	34-1	-706.15	-499.40	-493.14	-566.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.85	1.95	1.87	1.89	2.96	ppb
Thallium	205-1	1.90	1.95	1.91	1.92	1.29	ppb
Tin	118-1	9.51	9.60	9.57	9.56	0.44	ppb
Titanium	47-1	8.96	9.29	9.54	9.27	3.12	ppb
Uranium	238-1	1.83	1.85	1.82	1.83	0.96	ppb
Vanadium	51-2	9.38	9.66	9.41	9.49	1.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.35	4.92	4.78	5.02	5.88	ppb
Zirconium	90-1	2.04	2.09	2.00	2.04	2.22	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100343BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:40:58	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.02	2.09	2.07	2.06	1.76	ppb

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : PB100344BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 15:44:26 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	1.39	0.41	0.84	60.50	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	9.43	ppb
Arsenic	75-2	-0.04	-0.05	0.00	-0.03		ppb
Barium	135-1	-0.03	-0.03	-0.01	-0.03		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.05	0.04	0.06	0.05	22.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.18	5.06	6.17	5.80	11.12	ppb
Boron	10-1	6.39	4.84	5.79	5.67	13.82	ppb
Cadmium	106-1	1.39	-0.30	0.39	0.49	172.88	ppb
Cadmium	108-1	0.06	-0.07	-0.07	-0.02		ppb
Cadmium	111-1	0.10	-0.03	0.02	0.03	210.79	ppb
Calcium	43-1	0.22	0.74	2.76	1.24	108.22	ppb
Calcium	44-1	0.93	1.51	0.21	0.88	73.65	ppb
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.10	0.10	0.08	0.09	8.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.14	2.29	2.00	2.14	6.67	ppb
Iron	57-2	3.37	2.98	3.14	3.16	6.27	ppb
Lead	206-1	0.05	0.03	0.04	0.04	18.73	ppb
Lead	207-1	0.06	0.06	0.03	0.05	38.60	ppb
Lead	208-1	0.04	0.04	0.03	0.04	18.28	ppb
Lithium	6-1						%
Magnesium	24-2	1.16	0.16	2.26	1.20	87.82	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100344BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:44:26	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.03	0.02	17.41	ppb
Molybdenum	94-1	0.03	0.02	0.01	0.02	46.93	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.04	50.91	ppb
Molybdenum	96-1	0.04	0.03	0.06	0.05	36.04	ppb
Molybdenum	97-1	0.04	0.02	0.06	0.04	43.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.05	0.02	-0.05		ppb
Phosphorus	31-2	-3.85	-5.69	11.16	0.54	1712.60	ppb
Potassium	39-2	16.67	17.15	16.18	16.67	2.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	0.33	-0.08	-0.37	-0.04		ppb
Selenium	82-1	-1.36	-0.73	-1.31	-1.13		ppb
Silicon	28-1	2.39	2.58	1.57	2.18	24.71	ppb
Silver	109-1	0.03	0.02	0.02	0.03	20.03	ppb
Silver	107-1	0.03	0.02	0.02	0.02	16.70	ppb
Sodium	23-2	26.34	25.33	22.17	24.61	8.83	ppb
Strontium	86-1	0.06	0.06	0.00	0.04	86.86	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	104.17	ppb
Sulfur	34-1	-151.27	-309.25	-217.11	-225.88		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	0.08	0.04	0.04	0.05	51.38	ppb
Titanium	47-1	0.01	0.01	0.03	0.02	59.56	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.06	-0.02	0.00		ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	17.30	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100344BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:44:26	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	189.06	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100344BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:47:54	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.82	38.84	36.72	37.46	3.20	ppb
Antimony	121-1	3.88	3.76	3.91	3.85	2.12	ppb
Arsenic	75-2	1.90	1.93	1.79	1.87	3.75	ppb
Barium	135-1	18.85	19.18	18.71	18.91	1.27	ppb
Barium	137-1	18.85	19.23	18.78	18.95	1.29	ppb
Beryllium	9-1	2.03	2.02	1.98	2.01	1.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	46.21	47.86	47.81	47.29	1.99	ppb
Boron	10-1	50.55	46.14	47.38	48.02	4.74	ppb
Cadmium	106-1	2.79	2.86	3.24	2.96	8.18	ppb
Cadmium	108-1	2.07	2.32	1.96	2.11	8.86	ppb
Cadmium	111-1	2.04	1.97	2.04	2.02	2.18	ppb
Calcium	43-1	900.59	920.51	909.31	910.14	1.10	ppb
Calcium	44-1	911.19	907.20	903.36	907.25	0.43	ppb
Chromium	52-2	3.78	3.79	3.87	3.81	1.29	ppb
Cobalt	59-2	1.86	2.00	1.94	1.93	3.64	ppb
Copper	63-2	4.15	3.89	4.17	4.07	3.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	388.22	386.23	381.73	385.39	0.86	ppb
Iron	57-2	377.62	397.87	398.25	391.24	3.02	ppb
Lead	206-1	2.18	2.23	2.15	2.19	1.90	ppb
Lead	207-1	2.18	2.12	2.13	2.15	1.52	ppb
Lead	208-1	2.19	2.16	2.14	2.16	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	934.13	930.56	927.00	930.56	0.38	ppb
Manganese	55-2	2.08	2.07	2.07	2.07	0.43	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100344BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:47:54	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.34	9.25	9.11	9.23	1.22	ppb
Molybdenum	94-1	4.16	4.21	4.21	4.19	0.72	ppb
Molybdenum	95-1	9.20	9.33	9.49	9.34	1.57	ppb
Molybdenum	96-1	8.07	7.84	7.93	7.94	1.50	ppb
Molybdenum	97-1	9.14	9.46	9.11	9.24	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	2.10	1.91	1.97	5.90	ppb
Phosphorus	31-2	5.01	3.00	-2.63	1.79	221.38	ppb
Potassium	39-2	926.41	923.30	921.09	923.60	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.58	9.69	9.69	8.65	20.79	ppb
Selenium	78-2	12.30	12.03	8.34	10.89	20.29	ppb
Selenium	82-1	9.96	8.19	10.51	9.55	12.66	ppb
Silicon	28-1	20.35	19.98	19.53	19.96	2.07	ppb
Silver	109-1	2.09	2.04	1.97	2.04	2.83	ppb
Silver	107-1	2.04	1.96	1.98	1.99	2.23	ppb
Sodium	23-2	959.95	964.52	965.36	963.28	0.30	ppb
Strontium	86-1	1.80	2.00	1.96	1.92	5.54	ppb
Strontium	88-1	1.95	1.99	2.02	1.99	1.90	ppb
Sulfur	34-1	-405.29	-533.42	-397.28	-445.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.89	1.82	1.77	1.82	3.29	ppb
Thallium	205-1	1.89	1.84	1.87	1.86	1.36	ppb
Tin	118-1	9.62	9.53	9.36	9.50	1.43	ppb
Titanium	47-1	9.32	9.25	9.21	9.26	0.62	ppb
Uranium	238-1	1.87	1.82	1.78	1.83	2.34	ppb
Vanadium	51-2	9.49	9.13	9.13	9.25	2.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.22	4.64	4.26	4.37	5.29	ppb
Zirconium	90-1	1.91	1.92	1.89	1.91	0.67	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100344BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:47:54	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.77	1.87	1.84	1.83	2.82	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100342BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:51:22	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.02	0.79	0.34	118.92	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	20.60	ppb
Arsenic	75-2	0.00	-0.03	-0.03	-0.02		ppb
Barium	135-1	-0.04	-0.03	-0.04	-0.04		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.02		ppb
Beryllium	9-1	0.04	0.01	0.06	0.04	80.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.46	4.91	5.08	5.15	5.45	ppb
Boron	10-1	4.91	4.59	5.31	4.94	7.29	ppb
Cadmium	106-1	0.93	0.56	1.54	1.01	49.01	ppb
Cadmium	108-1	-0.04	-0.02	0.03	-0.01		ppb
Cadmium	111-1	0.07	0.03	0.10	0.07	51.20	ppb
Calcium	43-1	0.02	2.07	0.99	1.03	100.35	ppb
Calcium	44-1	-0.15	-0.02	0.35	0.06	419.24	ppb
Chromium	52-2	0.02	0.00	0.01	0.01	92.06	ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.05	0.07	0.07	0.07	18.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.30	1.46	1.35	1.37	5.97	ppb
Iron	57-2	2.20	2.09	2.71	2.33	14.21	ppb
Lead	206-1	0.03	0.03	0.00	0.02	88.27	ppb
Lead	207-1	0.05	0.04	0.07	0.05	19.99	ppb
Lead	208-1	0.03	0.03	0.02	0.03	14.34	ppb
Lithium	6-1						%
Magnesium	24-2	-0.01	0.11	0.25	0.12	110.75	ppb
Manganese	55-2	-0.04	-0.04	-0.01	-0.03		ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100342BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:51:22	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.02	0.01	92.92	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.01	43.79	ppb
Molybdenum	95-1	-0.01	0.02	0.02	0.01	148.86	ppb
Molybdenum	96-1	0.02	0.00	0.03	0.02	77.94	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	6.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	-0.09	-0.03		ppb
Phosphorus	31-2	10.97	7.18	-17.19	0.32	4772.63	ppb
Potassium	39-2	16.14	13.19	14.45	14.59	10.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	-0.30	0.70	0.71	0.37	156.07	ppb
Selenium	82-1	-0.40	0.41	-0.95	-0.31		ppb
Silicon	28-1	0.34	0.99	1.34	0.89	57.45	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.95	ppb
Silver	107-1	0.03	0.02	0.03	0.03	23.39	ppb
Sodium	23-2	20.88	22.23	21.43	21.51	3.17	ppb
Strontium	86-1	-0.03	0.00	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	366.46	ppb
Sulfur	34-1	-516.20	-397.00	-300.70	-404.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.03	0.02	0.03	19.15	ppb
Titanium	47-1	0.04	0.00	0.02	0.02	107.23	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.00	0.14	0.06	122.87	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.56	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100342BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:51:22	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	181.35	ppb

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : PB100342BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 15:54:49 DataFile Name : 023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.15	37.83	32.65	36.54	9.40	ppb
Antimony	121-1	3.78	3.67	3.90	3.78	3.01	ppb
Arsenic	75-2	2.13	1.97	1.76	1.96	9.33	ppb
Barium	135-1	18.57	18.59	18.03	18.39	1.73	ppb
Barium	137-1	18.68	18.31	18.89	18.62	1.59	ppb
Beryllium	9-1	1.93	1.95	1.94	1.94	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	44.88	46.05	45.06	45.33	1.39	ppb
Boron	10-1	43.51	46.83	47.81	46.05	4.90	ppb
Cadmium	106-1	3.23	1.87	1.30	2.13	46.54	ppb
Cadmium	108-1	2.11	1.85	2.13	2.03	7.65	ppb
Cadmium	111-1	2.09	1.91	1.79	1.93	7.78	ppb
Calcium	43-1	883.68	859.44	893.03	878.72	1.97	ppb
Calcium	44-1	893.99	852.19	899.94	882.04	2.95	ppb
Chromium	52-2	4.03	3.93	3.95	3.97	1.33	ppb
Cobalt	59-2	1.91	1.98	1.98	1.96	2.08	ppb
Copper	63-2	4.11	3.98	4.29	4.13	3.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	388.42	387.42	388.76	388.20	0.18	ppb
Iron	57-2	383.44	391.92	389.53	388.30	1.13	ppb
Lead	206-1	2.09	2.13	2.22	2.15	3.15	ppb
Lead	207-1	2.12	2.13	2.09	2.11	0.94	ppb
Lead	208-1	2.14	2.12	2.12	2.13	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	933.90	937.79	944.32	938.67	0.56	ppb
Manganese	55-2	2.03	2.10	1.85	1.99	6.38	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100342BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:54:49	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.50	8.96	9.22	9.23	2.96	ppb
Molybdenum	94-1	4.12	3.88	4.15	4.05	3.62	ppb
Molybdenum	95-1	9.02	8.85	9.29	9.05	2.44	ppb
Molybdenum	96-1	7.85	7.60	7.69	7.72	1.61	ppb
Molybdenum	97-1	9.36	8.86	9.15	9.12	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.03	1.91	1.99	3.66	ppb
Phosphorus	31-2	-15.31	7.18	5.27	-0.95		ppb
Potassium	39-2	936.69	940.45	931.06	936.07	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.42	13.99	8.74	11.38	23.09	ppb
Selenium	78-2	12.16	9.06	10.01	10.41	15.25	ppb
Selenium	82-1	9.60	9.54	9.14	9.43	2.67	ppb
Silicon	28-1	20.39	17.02	19.91	19.11	9.53	ppb
Silver	109-1	1.96	1.92	1.99	1.96	1.60	ppb
Silver	107-1	2.05	2.00	2.04	2.03	1.33	ppb
Sodium	23-2	966.51	953.69	975.03	965.08	1.11	ppb
Strontium	86-1	1.79	1.79	1.78	1.79	0.17	ppb
Strontium	88-1	1.94	1.93	1.98	1.95	1.51	ppb
Sulfur	34-1	-271.80	-638.75	-294.65	-401.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.84	1.80	1.81	1.82	1.16	ppb
Thallium	205-1	1.84	1.77	1.86	1.82	2.62	ppb
Tin	118-1	9.52	9.19	9.43	9.38	1.81	ppb
Titanium	47-1	9.21	8.86	9.37	9.14	2.86	ppb
Uranium	238-1	1.84	1.77	1.84	1.82	2.20	ppb
Vanadium	51-2	9.29	9.37	9.30	9.32	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.77	3.92	4.07	3.92	3.82	ppb
Zirconium	90-1	1.84	1.78	1.90	1.84	3.36	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100342BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:54:49	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.89	1.75	1.89	1.84	4.39	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100198BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:58:18	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	0.89	-0.08	0.58	98.57	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	7.50	ppb
Arsenic	75-2	-0.02	-0.05	-0.02	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.04	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	0.00	0.04	0.01	247.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.03	4.19	5.00	4.74	10.03	ppb
Boron	10-1	4.60	4.59	4.33	4.51	3.40	ppb
Cadmium	106-1	0.78	0.19	-0.31	0.22	247.00	ppb
Cadmium	108-1	0.01	0.01	-0.02	0.00	3381.61	ppb
Cadmium	111-1	0.05	0.00	-0.03	0.01	563.84	ppb
Calcium	43-1	2.30	0.64	-0.04	0.97	124.33	ppb
Calcium	44-1	0.02	0.01	-1.38	-0.45		ppb
Chromium	52-2	0.02	0.00	0.02	0.02	60.06	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.08	0.09	0.07	0.08	9.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.26	1.11	0.96	1.11	13.24	ppb
Iron	57-2	0.53	1.30	1.60	1.14	48.28	ppb
Lead	206-1	-0.01	0.01	0.01	0.00	585.57	ppb
Lead	207-1	0.01	0.03	0.02	0.02	40.65	ppb
Lead	208-1	0.01	0.02	0.02	0.02	41.26	ppb
Lithium	6-1						%
Magnesium	24-2	1.14	0.53	-0.19	0.49	135.45	ppb
Manganese	55-2	-0.05	-0.05	-0.01	-0.04		ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100198BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:58:18	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.01	0.00	4150.35	ppb
Molybdenum	94-1	0.02	0.01	0.03	0.02	51.18	ppb
Molybdenum	95-1	0.01	0.01	-0.01	0.00	727.69	ppb
Molybdenum	96-1	0.00	0.02	0.03	0.02	72.37	ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.03	-0.01		ppb
Phosphorus	31-2	-5.58	5.46	-2.09	-0.73		ppb
Potassium	39-2	15.61	13.82	13.07	14.17	9.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	0.08	0.59	0.86	0.51	78.03	ppb
Selenium	82-1	-0.35	-0.88	-0.55	-0.59		ppb
Silicon	28-1	2.43	1.22	0.25	1.30	83.77	ppb
Silver	109-1	0.03	0.02	0.02	0.02	22.90	ppb
Silver	107-1	0.03	0.02	0.03	0.02	15.36	ppb
Sodium	23-2	23.16	21.73	21.55	22.14	3.99	ppb
Strontium	86-1	0.01	-0.13	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	39.69	ppb
Sulfur	34-1	-107.72	-279.88	-478.75	-288.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.05	0.02	100.55	ppb
Titanium	47-1	0.05	0.06	0.02	0.04	46.24	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	0.02	0.02	0.01	154.41	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	31.71	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100198BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:58:18	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.00	335.46	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100198BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:01:47	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.39	39.07	34.19	36.22	7.03	ppb
Antimony	121-1	3.72	3.69	3.83	3.74	2.04	ppb
Arsenic	75-2	2.17	2.02	1.92	2.04	6.29	ppb
Barium	135-1	18.46	18.61	18.92	18.66	1.25	ppb
Barium	137-1	18.71	18.57	19.38	18.89	2.30	ppb
Beryllium	9-1	2.11	1.79	2.13	2.01	9.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	45.20	45.61	47.75	46.19	2.96	ppb
Boron	10-1	46.58	44.85	47.05	46.16	2.51	ppb
Cadmium	106-1	2.90	3.20	1.69	2.59	30.87	ppb
Cadmium	108-1	2.08	1.87	2.05	2.00	5.61	ppb
Cadmium	111-1	2.00	2.20	2.01	2.07	5.52	ppb
Calcium	43-1	895.70	916.50	906.59	906.26	1.15	ppb
Calcium	44-1	898.01	917.47	923.95	913.14	1.48	ppb
Chromium	52-2	4.11	4.02	4.03	4.06	1.27	ppb
Cobalt	59-2	1.99	1.97	1.97	1.98	0.57	ppb
Copper	63-2	4.30	4.17	4.23	4.23	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	404.01	395.39	396.31	398.57	1.19	ppb
Iron	57-2	404.41	414.05	399.24	405.90	1.85	ppb
Lead	206-1	2.09	2.12	2.18	2.13	2.06	ppb
Lead	207-1	2.05	2.25	2.23	2.18	5.04	ppb
Lead	208-1	2.11	2.17	2.16	2.15	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	974.94	971.10	958.14	968.06	0.91	ppb
Manganese	55-2	2.20	2.13	2.07	2.13	3.19	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100198BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:01:47	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.10	9.14	9.70	9.31	3.63	ppb
Molybdenum	94-1	4.10	4.20	4.22	4.17	1.60	ppb
Molybdenum	95-1	8.89	8.99	9.36	9.08	2.75	ppb
Molybdenum	96-1	7.89	7.89	8.16	7.98	1.90	ppb
Molybdenum	97-1	9.22	9.56	9.33	9.37	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.21	2.05	1.94	2.07	6.68	ppb
Phosphorus	31-2	-7.08	11.41	-9.52	-1.73		ppb
Potassium	39-2	975.73	933.18	953.44	954.12	2.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.40	9.87	8.25	9.17	9.12	ppb
Selenium	78-2	11.17	10.47	11.54	11.06	4.92	ppb
Selenium	82-1	9.26	9.91	9.86	9.68	3.73	ppb
Silicon	28-1	19.27	23.13	20.50	20.96	9.40	ppb
Silver	109-1	2.04	2.02	2.13	2.06	2.84	ppb
Silver	107-1	1.93	2.00	2.14	2.02	5.35	ppb
Sodium	23-2	1017.11	987.34	997.30	1000.58	1.51	ppb
Strontium	86-1	1.92	1.96	1.94	1.94	1.18	ppb
Strontium	88-1	1.92	1.97	2.05	1.98	3.53	ppb
Sulfur	34-1	-210.61	-214.69	-54.53	-159.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.84	1.91	1.89	1.88	1.84	ppb
Thallium	205-1	1.91	1.91	1.88	1.90	0.87	ppb
Tin	118-1	9.44	9.43	9.76	9.55	1.92	ppb
Titanium	47-1	9.59	9.39	9.49	9.49	1.05	ppb
Uranium	238-1	1.83	1.87	1.85	1.85	0.99	ppb
Vanadium	51-2	9.71	9.33	9.82	9.62	2.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.11	4.20	4.19	4.17	1.15	ppb
Zirconium	90-1	1.82	1.85	1.88	1.85	1.66	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100198BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:01:47	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.76	1.85	1.94	1.85	5.00	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-04	Instrumnet Name :	P7
Client Sample ID :	MA4XG2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:05:15	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	391.58	387.58	379.17	386.11	1.64	ppb
Antimony	121-1	8.25	8.25	8.51	8.34	1.84	ppb
Arsenic	75-2	-0.04	-0.01	-0.02	-0.02		ppb
Barium	135-1	35.49	35.29	35.44	35.41	0.29	ppb
Barium	137-1	36.34	35.37	35.21	35.64	1.71	ppb
Beryllium	9-1	6.77	7.13	7.21	7.04	3.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.66	4.59	4.03	4.43	7.80	ppb
Boron	10-1	3.24	3.51	3.88	3.54	9.12	ppb
Cadmium	106-1	5.18	4.16	4.62	4.66	10.97	ppb
Cadmium	108-1	4.59	4.59	4.15	4.44	5.68	ppb
Cadmium	111-1	5.37	5.13	5.11	5.20	2.74	ppb
Calcium	43-1	551.98	564.42	549.44	555.28	1.44	ppb
Calcium	44-1	565.60	555.41	560.26	560.42	0.91	ppb
Chromium	52-2	8.92	9.05	9.06	9.01	0.83	ppb
Cobalt	59-2	7.29	7.19	7.16	7.22	0.98	ppb
Copper	63-2	25.72	25.44	25.96	25.71	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	344.87	343.05	343.55	343.82	0.27	ppb
Iron	57-2	357.28	351.35	347.07	351.90	1.46	ppb
Lead	206-1	5.13	4.95	5.05	5.04	1.75	ppb
Lead	207-1	4.91	4.88	5.00	4.93	1.24	ppb
Lead	208-1	5.03	4.93	5.02	4.99	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	493.91	490.06	484.80	489.59	0.93	ppb
Manganese	55-2	5.23	5.20	5.09	5.17	1.46	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-04	Instrumnet Name :	P7
Client Sample ID :	MA4XG2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:05:15	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	16.72	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.02	0.04	0.02	62.46	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	663.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.82	14.61	14.74	14.72	0.73	ppb
Phosphorus	31-2	-3.65	14.99	0.06	3.80	259.88	ppb
Potassium	39-2	403.87	392.88	421.83	406.19	3.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.33	26.18	21.06	22.52	14.15	ppb
Selenium	78-2	21.08	21.74	20.95	21.26	2.00	ppb
Selenium	82-1	21.06	19.88	21.63	20.86	4.29	ppb
Silicon	28-1	3.08	2.58	2.26	2.64	15.57	ppb
Silver	109-1	4.14	4.06	4.02	4.07	1.53	ppb
Silver	107-1	4.03	4.01	4.17	4.07	2.07	ppb
Sodium	23-2	20.63	17.92	15.02	17.86	15.72	ppb
Strontium	86-1	0.03	0.02	-0.02	0.01	349.89	ppb
Strontium	88-1	0.03	0.03	0.04	0.03	7.72	ppb
Sulfur	34-1	23.06	-255.06	-357.08	-196.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	7.98	7.83	7.91	7.91	0.96	ppb
Thallium	205-1	8.01	7.91	7.93	7.95	0.66	ppb
Tin	118-1	0.03	0.01	0.01	0.01	81.48	ppb
Titanium	47-1	0.06	0.02	0.06	0.05	56.14	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	9.25	9.15	8.94	9.11	1.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.69	6.60	6.48	6.59	1.58	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	4.56	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-04	Instrumnet Name :	P7
Client Sample ID :	MA4XG2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:05:15	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	114.81	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-05	Instrumnet Name :	P7
Client Sample ID :	MA4XG4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:08:42	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	740.47	777.12	758.94	758.84	2.41	ppb
Antimony	121-1	0.11	0.09	0.09	0.10	10.72	ppb
Arsenic	75-2	8.44	8.25	7.71	8.13	4.64	ppb
Barium	135-1	39.95	40.39	39.30	39.88	1.37	ppb
Barium	137-1	40.80	40.64	39.52	40.32	1.73	ppb
Beryllium	9-1	10.25	10.25	10.02	10.17	1.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.68	2.70	2.55	2.64	3.13	ppb
Boron	10-1	2.47	2.10	2.28	2.29	7.97	ppb
Cadmium	106-1	9.71	8.58	8.80	9.03	6.63	ppb
Cadmium	108-1	8.65	8.16	8.04	8.28	3.92	ppb
Cadmium	111-1	9.30	9.39	9.09	9.26	1.67	ppb
Calcium	43-1	265.22	287.70	274.48	275.80	4.10	ppb
Calcium	44-1	257.84	271.37	261.23	263.48	2.67	ppb
Chromium	52-2	15.85	16.16	16.46	16.16	1.87	ppb
Cobalt	59-2	15.02	15.61	15.82	15.48	2.67	ppb
Copper	63-2	0.05	0.07	0.05	0.06	19.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	491.32	508.98	506.78	502.36	1.92	ppb
Iron	57-2	474.43	528.64	518.90	507.32	5.70	ppb
Lead	206-1	12.15	12.27	11.89	12.10	1.57	ppb
Lead	207-1	11.52	11.62	11.51	11.55	0.55	ppb
Lead	208-1	11.78	11.95	11.65	11.79	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	596.86	612.96	623.31	611.04	2.18	ppb
Manganese	55-2	9.05	9.46	9.11	9.21	2.38	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-05	Instrumnet Name :	P7
Client Sample ID :	MA4XG4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:08:42	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.04	0.04	0.02	0.03	23.08	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	90.08	ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.56	12.13	11.98	11.89	2.49	ppb
Phosphorus	31-2	12.83	-1.41	-3.42	2.67	332.28	ppb
Potassium	39-2	779.72	823.59	825.88	809.73	3.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.17	15.77	16.72	16.22	2.92	ppb
Selenium	78-2	16.44	14.93	17.07	16.15	6.83	ppb
Selenium	82-1	15.25	16.00	15.43	15.56	2.53	ppb
Silicon	28-1	2.61	4.85	2.97	3.48	34.54	ppb
Silver	109-1	8.20	8.33	8.01	8.18	1.96	ppb
Silver	107-1	8.25	8.31	8.09	8.21	1.37	ppb
Sodium	23-2	544.43	567.46	577.62	563.17	3.02	ppb
Strontium	86-1	0.06	0.03	-0.01	0.03	129.91	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	2.63	ppb
Sulfur	34-1	-366.39	13.84	-420.30	-257.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	17.86	17.85	17.54	17.75	1.02	ppb
Thallium	205-1	18.05	18.25	17.99	18.10	0.76	ppb
Tin	118-1	0.03	0.02	0.00	0.01	120.01	ppb
Titanium	47-1	0.05	0.07	0.10	0.08	30.81	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	5.90	6.13	5.94	5.99	2.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.16	18.34	18.14	17.88	3.53	ppb
Zirconium	90-1	0.04	0.06	0.05	0.05	19.19	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-05	Instrumnet Name :	P7
Client Sample ID :	MA4XG4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:08:42	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.05	4.49	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:12:10	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	1.02	1.66	1.33	24.01	ppb
Antimony	121-1	0.31	0.33	0.32	0.32	3.46	ppb
Arsenic	75-2	2.99	2.80	2.94	2.91	3.45	ppb
Barium	135-1	279.58	275.11	274.50	276.40	1.00	ppb
Barium	137-1	282.46	279.94	280.45	280.95	0.48	ppb
Beryllium	9-1	0.04	-0.01	0.01	0.02	150.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	16.28	16.20	16.88	16.45	2.25	ppb
Boron	10-1	16.94	17.46	17.83	17.41	2.56	ppb
Cadmium	106-1	-0.70	-0.44	-0.45	-0.53		ppb
Cadmium	108-1	0.03	0.07	0.10	0.06	55.74	ppb
Cadmium	111-1	-0.05	-0.02	0.00	-0.02		ppb
Calcium	43-1	93577.16	93885.95	93774.64	93745.91	0.17	ppb
Calcium	44-1	91584.97	92081.33	92023.24	91896.51	0.30	ppb
Chromium	52-2	0.29	0.30	0.25	0.28	8.08	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	34.62	ppb
Copper	63-2	1.31	1.43	1.50	1.41	7.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	715.52	725.98	719.09	720.20	0.74	ppb
Iron	57-2	800.09	815.21	801.57	805.62	1.03	ppb
Lead	206-1	0.24	0.20	0.20	0.21	9.09	ppb
Lead	207-1	0.22	0.20	0.20	0.21	6.45	ppb
Lead	208-1	0.22	0.21	0.22	0.21	2.97	ppb
Lithium	6-1						%
Magnesium	24-2	92400.71	93446.36	92055.45	92634.17	0.78	ppb
Manganese	55-2	180.52	183.19	182.35	182.02	0.75	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:12:10	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.16	1.15	1.15	1.15	0.67	ppb
Molybdenum	94-1	0.39	0.41	0.40	0.40	2.28	ppb
Molybdenum	95-1	1.11	1.14	1.13	1.13	1.61	ppb
Molybdenum	96-1	0.95	0.94	0.97	0.95	1.65	ppb
Molybdenum	97-1	1.22	1.12	1.18	1.18	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.31	0.26	0.28	8.63	ppb
Phosphorus	31-2	-1.62	0.34	-14.18	-5.15		ppb
Potassium	39-2	1884.23	1909.91	1885.37	1893.17	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	0.32	-0.01		ppb
Selenium	78-2	0.50	-0.17	-0.18	0.05	762.51	ppb
Selenium	82-1	0.34	1.14	-0.84	0.22	462.55	ppb
Silicon	28-1	5362.62	5373.10	5382.19	5372.64	0.18	ppb
Silver	109-1	0.11	0.16	0.20	0.16	29.26	ppb
Silver	107-1	0.13	0.17	0.24	0.18	29.21	ppb
Sodium	23-2	86932.19	87314.81	86742.28	86996.42	0.34	ppb
Strontium	86-1	11401.60	11388.54	11251.43	11347.19	0.73	ppb
Strontium	88-1	11422.53	11529.62	11282.42	11411.52	1.09	ppb
Sulfur	34-1	5821.90	5904.93	5947.78	5891.54	1.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	79.05	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.32	0.45	0.43	0.40	17.75	ppb
Uranium	238-1	2.82	2.90	2.80	2.84	1.85	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	13.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.59	17.55	17.96	17.70	1.28	ppb
Zirconium	90-1	0.10	0.11	0.09	0.10	8.82	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:12:10	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.11	0.09	0.09	20.20	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-08	Instrumnet Name :	P7
Client Sample ID :	MA4XH2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:15:37	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	192.87	208.38	189.65	196.97	5.08	ppb
Antimony	121-1	0.38	0.37	0.35	0.37	4.04	ppb
Arsenic	75-2	5.71	5.64	5.47	5.61	2.25	ppb
Barium	135-1	43.16	43.51	42.16	42.94	1.64	ppb
Barium	137-1	43.25	43.47	42.86	43.19	0.72	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	72.36	73.80	74.54	73.57	1.51	ppb
Boron	10-1	69.19	72.69	75.13	72.34	4.12	ppb
Cadmium	106-1	1.25	-0.04	0.00	0.40	182.02	ppb
Cadmium	108-1	0.19	0.16	0.11	0.15	24.14	ppb
Cadmium	111-1	0.22	0.14	0.12	0.16	35.49	ppb
Calcium	43-1	102959.03	102783.28	99295.11	101679.14	2.03	ppb
Calcium	44-1	102808.56	102340.75	99542.20	101563.84	1.74	ppb
Chromium	52-2	1.78	1.82	1.75	1.79	2.11	ppb
Cobalt	59-2	8.15	8.08	8.17	8.13	0.57	ppb
Copper	63-2	5.53	5.76	5.50	5.59	2.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2857.85	2888.26	2817.89	2854.67	1.24	ppb
Iron	57-2	2887.48	2922.07	2878.22	2895.92	0.80	ppb
Lead	206-1	5.98	5.85	5.72	5.85	2.27	ppb
Lead	207-1	5.53	5.31	5.18	5.34	3.31	ppb
Lead	208-1	5.75	5.59	5.47	5.60	2.46	ppb
Lithium	6-1						%
Magnesium	24-2	12363.70	12464.46	12082.74	12303.63	1.61	ppb
Manganese	55-2	3867.09	3934.95	3849.31	3883.78	1.16	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-08	Instrumnet Name :	P7
Client Sample ID :	MA4XH2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:15:37	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.93	3.09	2.90	2.98	3.46	ppb
Molybdenum	94-1	1.58	1.58	1.73	1.63	5.35	ppb
Molybdenum	95-1	3.00	3.11	2.81	2.98	5.08	ppb
Molybdenum	96-1	2.69	2.69	2.69	2.69	0.16	ppb
Molybdenum	97-1	3.07	3.01	3.08	3.06	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.28	35.89	35.29	35.82	1.40	ppb
Phosphorus	31-2	35.46	61.18	50.48	49.04	26.35	ppb
Potassium	39-2	5751.43	5850.59	5683.87	5761.97	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.31	-0.18	0.32	157.51	ppb
Selenium	78-2	1.05	0.21	0.59	0.62	67.80	ppb
Selenium	82-1	1.06	-0.03	0.84	0.62	92.42	ppb
Silicon	28-1	4835.80	4766.51	4693.62	4765.31	1.49	ppb
Silver	109-1	0.28	0.31	0.29	0.29	5.31	ppb
Silver	107-1	0.28	0.28	0.32	0.29	8.00	ppb
Sodium	23-2	87364.71	87439.11	85619.18	86807.67	1.19	ppb
Strontium	86-1	451.24	448.65	429.98	443.29	2.62	ppb
Strontium	88-1	454.28	451.00	436.67	447.32	2.09	ppb
Sulfur	34-1	24910.17	24581.39	23640.99	24377.52	2.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	105.31	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	91.23	ppb
Tin	118-1	0.02	0.05	0.06	0.04	39.93	ppb
Titanium	47-1	6.47	6.94	13.96	9.12	45.97	ppb
Uranium	238-1	3.26	3.23	3.09	3.19	2.91	ppb
Vanadium	51-2	2.03	2.01	2.01	2.02	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.75	54.80	53.79	54.45	1.05	ppb
Zirconium	90-1	0.94	0.87	0.92	0.91	3.56	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-08	Instrumnet Name :	P7
Client Sample ID :	MA4XH2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:15:37	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.91	0.90	0.84	0.88	4.55	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-09	Instrumnet Name :	P7
Client Sample ID :	MA4XH3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:19:02	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	470.97	463.64	472.38	469.00	1.00	ppb
Antimony	121-1	0.72	0.73	0.76	0.74	3.06	ppb
Arsenic	75-2	1.72	1.70	1.82	1.75	3.71	ppb
Barium	135-1	13.26	13.21	13.55	13.34	1.36	ppb
Barium	137-1	13.60	13.23	13.33	13.39	1.44	ppb
Beryllium	9-1	0.01	0.03	-0.03	0.00	4114.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	10.17	10.57	10.86	10.54	3.27	ppb
Boron	10-1	9.94	9.94	9.93	9.93	0.07	ppb
Cadmium	106-1	5.12	3.44	3.27	3.94	25.95	ppb
Cadmium	108-1	3.71	3.79	3.41	3.64	5.55	ppb
Cadmium	111-1	4.03	3.79	3.69	3.84	4.60	ppb
Calcium	43-1	24360.08	24197.92	24267.69	24275.23	0.34	ppb
Calcium	44-1	24602.23	24174.08	24380.38	24385.56	0.88	ppb
Chromium	52-2	1.97	1.88	1.94	1.93	2.29	ppb
Cobalt	59-2	0.89	0.91	0.86	0.89	2.59	ppb
Copper	63-2	3.18	3.16	3.16	3.17	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1579.28	1536.83	1577.66	1564.59	1.54	ppb
Iron	57-2	1575.95	1561.12	1570.31	1569.13	0.48	ppb
Lead	206-1	0.83	0.76	0.84	0.81	5.39	ppb
Lead	207-1	0.75	0.73	0.71	0.73	3.12	ppb
Lead	208-1	0.78	0.76	0.77	0.77	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	3292.19	3191.36	3197.93	3227.16	1.75	ppb
Manganese	55-2	122.69	120.81	122.46	121.99	0.84	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-09	Instrumnet Name :	P7
Client Sample ID :	MA4XH3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:19:02	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.66	0.66	0.72	0.68	4.63	ppb
Molybdenum	94-1	0.41	0.42	0.43	0.42	1.91	ppb
Molybdenum	95-1	0.73	0.72	0.69	0.71	2.83	ppb
Molybdenum	96-1	0.63	0.62	0.59	0.62	3.22	ppb
Molybdenum	97-1	0.75	0.63	0.69	0.69	9.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.91	3.90	4.03	3.94	1.78	ppb
Phosphorus	31-2	31.64	32.37	32.68	32.23	1.66	ppb
Potassium	39-2	3450.86	3338.84	3396.89	3395.53	1.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.34	0.32	1.31	0.99	58.91	ppb
Selenium	78-2	0.45	-0.02	-0.27	0.05	695.92	ppb
Selenium	82-1	-0.53	-0.07	-0.42	-0.34		ppb
Silicon	28-1	2361.99	2355.52	2355.78	2357.76	0.16	ppb
Silver	109-1	0.23	0.25	0.27	0.25	7.71	ppb
Silver	107-1	0.21	0.26	0.26	0.24	12.55	ppb
Sodium	23-2	19339.39	18914.90	18834.14	19029.48	1.43	ppb
Strontium	86-1	150.09	150.46	151.03	150.53	0.31	ppb
Strontium	88-1	155.16	153.50	155.29	154.65	0.64	ppb
Sulfur	34-1	-577.90	-612.95	-707.40	-632.75		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	0.00	-0.01		ppb
Tin	118-1	0.09	0.11	0.07	0.09	18.76	ppb
Titanium	47-1	3.83	6.72	4.53	5.03	29.92	ppb
Uranium	238-1	0.19	0.23	0.17	0.20	16.14	ppb
Vanadium	51-2	1.26	1.19	1.33	1.26	5.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	726.01	712.59	718.59	719.06	0.93	ppb
Zirconium	90-1	1.03	0.30	0.28	0.54	79.83	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-09	Instrumnet Name :	P7
Client Sample ID :	MA4XH3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:19:02	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.26	0.21	0.25	13.25	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-10	Instrumnet Name :	P7
Client Sample ID :	MA4XJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:22:28	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97.66	91.55	100.05	96.42	4.55	ppb
Antimony	121-1	0.20	0.23	0.25	0.23	10.99	ppb
Arsenic	75-2	0.53	0.55	0.47	0.52	7.94	ppb
Barium	135-1	18.22	18.81	18.02	18.35	2.23	ppb
Barium	137-1	18.31	18.57	18.33	18.40	0.77	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	61.61	62.98	64.37	62.99	2.20	ppb
Boron	10-1	61.59	64.81	63.76	63.39	2.59	ppb
Cadmium	106-1	1.67	2.08	1.48	1.74	17.69	ppb
Cadmium	108-1	0.26	0.15	0.17	0.19	31.22	ppb
Cadmium	111-1	0.34	0.40	0.31	0.35	12.87	ppb
Calcium	43-1	298405.42	295789.43	294527.25	296240.70	0.67	ppb
Calcium	44-1	297976.76	297068.44	293436.76	296160.65	0.81	ppb
Chromium	52-2	0.37	0.41	0.43	0.40	8.48	ppb
Cobalt	59-2	6.53	6.31	6.29	6.38	2.09	ppb
Copper	63-2	2.15	2.23	2.12	2.17	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	184.67	182.79	180.36	182.61	1.18	ppb
Iron	57-2	456.59	459.15	459.47	458.40	0.34	ppb
Lead	206-1	0.28	0.28	0.28	0.28	1.25	ppb
Lead	207-1	0.30	0.30	0.29	0.29	1.15	ppb
Lead	208-1	0.28	0.30	0.29	0.29	3.12	ppb
Lithium	6-1						%
Magnesium	24-2	29079.99	28496.60	28244.77	28607.12	1.50	ppb
Manganese	55-2	9379.07	9294.07	9271.53	9314.89	0.61	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-10	Instrumnet Name :	P7
Client Sample ID :	MA4XJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:22:28	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.01	0.94	0.99	0.98	3.60	ppb
Molybdenum	94-1	0.49	0.48	0.48	0.48	0.40	ppb
Molybdenum	95-1	1.18	1.21	1.06	1.15	6.77	ppb
Molybdenum	96-1	0.88	0.89	0.89	0.88	0.93	ppb
Molybdenum	97-1	1.02	1.04	1.03	1.03	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.94	31.93	31.33	31.73	1.10	ppb
Phosphorus	31-2	5.27	-2.42	6.62	3.16	154.45	ppb
Potassium	39-2	6559.45	6462.05	6485.52	6502.34	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.84	0.32	0.32	0.83	105.92	ppb
Selenium	78-2	0.28	0.00	1.27	0.52	129.80	ppb
Selenium	82-1	0.91	0.77	0.01	0.56	85.96	ppb
Silicon	28-1	6181.33	6146.44	6089.22	6138.99	0.76	ppb
Silver	109-1	0.17	0.20	0.22	0.19	12.16	ppb
Silver	107-1	0.19	0.21	0.19	0.20	7.27	ppb
Sodium	23-2	195641.23	192406.62	190974.28	193007.38	1.24	ppb
Strontium	86-1	1302.39	1290.53	1275.94	1289.62	1.03	ppb
Strontium	88-1	1302.42	1289.32	1279.18	1290.31	0.90	ppb
Sulfur	34-1	251952.31	250702.41	247529.52	250061.41	0.91	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	0.00	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	3.31	3.13	3.03	3.16	4.59	ppb
Uranium	238-1	8.59	8.67	8.50	8.59	0.98	ppb
Vanadium	51-2	0.25	0.22	0.23	0.23	7.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.41	14.62	13.86	14.29	2.75	ppb
Zirconium	90-1	0.28	0.27	0.27	0.27	3.24	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-10	Instrumnet Name :	P7
Client Sample ID :	MA4XJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:22:28	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.24	0.24	0.27	19.72	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-11	Instrumnet Name :	P7
Client Sample ID :	MA4XK8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:25:55	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107.16	112.51	114.12	111.26	3.28	ppb
Antimony	121-1	0.39	0.40	0.40	0.39	1.99	ppb
Arsenic	75-2	0.79	1.02	0.91	0.91	13.15	ppb
Barium	135-1	31.50	31.68	31.46	31.55	0.38	ppb
Barium	137-1	32.08	31.78	31.54	31.80	0.86	ppb
Beryllium	9-1	-0.02	-0.06	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.25	13.02	13.42	13.23	1.51	ppb
Boron	10-1	14.15	12.18	11.85	12.73	9.79	ppb
Cadmium	106-1	0.75	0.56	0.97	0.76	26.63	ppb
Cadmium	108-1	0.23	0.12	0.07	0.14	58.68	ppb
Cadmium	111-1	0.12	0.12	0.14	0.13	10.94	ppb
Calcium	43-1	29808.79	29627.15	29714.27	29716.74	0.31	ppb
Calcium	44-1	29784.52	29716.23	29822.28	29774.34	0.18	ppb
Chromium	52-2	0.61	0.59	0.61	0.60	2.22	ppb
Cobalt	59-2	0.86	0.85	0.86	0.86	0.75	ppb
Copper	63-2	2.76	2.81	2.81	2.79	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1463.18	1465.82	1479.50	1469.50	0.60	ppb
Iron	57-2	1484.22	1474.04	1508.47	1488.91	1.19	ppb
Lead	206-1	0.41	0.42	0.39	0.40	3.43	ppb
Lead	207-1	0.40	0.34	0.37	0.37	8.54	ppb
Lead	208-1	0.41	0.39	0.39	0.39	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	3253.78	3253.54	3306.98	3271.43	0.94	ppb
Manganese	55-2	170.81	171.51	173.29	171.87	0.75	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-11	Instrumnet Name :	P7
Client Sample ID :	MA4XK8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:25:55	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.37	0.42	0.45	0.42	9.39	ppb
Molybdenum	94-1	0.28	0.29	0.30	0.29	2.37	ppb
Molybdenum	95-1	0.43	0.34	0.41	0.39	10.92	ppb
Molybdenum	96-1	0.96	0.40	0.41	0.59	54.22	ppb
Molybdenum	97-1	0.37	0.42	0.44	0.41	8.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.07	2.27	2.14	5.50	ppb
Phosphorus	31-2	26.62	41.57	29.44	32.54	24.41	ppb
Potassium	39-2	2626.27	2647.52	2665.40	2646.40	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	0.32	-0.18	-0.01		ppb
Selenium	78-2	-0.08	-0.09	1.11	0.32	219.15	ppb
Selenium	82-1	-0.39	-0.32	0.02	-0.23		ppb
Silicon	28-1	2130.82	2138.81	2127.44	2132.36	0.27	ppb
Silver	109-1	0.17	0.16	0.21	0.18	13.11	ppb
Silver	107-1	0.20	0.21	0.18	0.19	9.63	ppb
Sodium	23-2	77765.58	78002.83	78668.00	78145.47	0.60	ppb
Strontium	86-1	657.26	662.43	653.26	657.65	0.70	ppb
Strontium	88-1	662.60	671.04	670.87	668.17	0.72	ppb
Sulfur	34-1	2071.17	2072.57	2106.21	2083.32	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	2.87	2.57	2.65	2.70	5.68	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	6.31	ppb
Vanadium	51-2	0.56	0.58	0.60	0.58	3.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	310.15	311.00	314.68	311.94	0.77	ppb
Zirconium	90-1	0.22	0.22	0.21	0.22	2.42	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-11	Instrumnet Name :	P7
Client Sample ID :	MA4XK8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:25:55	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.22	0.21	0.21	2.57	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-12	Instrumnet Name :	P7
Client Sample ID :	MA4XK9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:29:21	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1404.08	1412.22	1417.54	1411.28	0.48	ppb
Antimony	121-1	0.22	0.22	0.26	0.23	9.45	ppb
Arsenic	75-2	4.21	4.32	3.93	4.15	4.86	ppb
Barium	135-1	14.87	14.80	14.80	14.82	0.26	ppb
Barium	137-1	14.71	14.97	15.09	14.92	1.30	ppb
Beryllium	9-1	0.06	0.04	0.03	0.04	32.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	16.01	15.98	16.60	16.19	2.16	ppb
Boron	10-1	16.07	16.97	16.36	16.47	2.81	ppb
Cadmium	106-1	0.39	0.42	0.33	0.38	11.80	ppb
Cadmium	108-1	0.14	0.21	0.10	0.15	39.16	ppb
Cadmium	111-1	0.04	0.06	0.04	0.05	17.68	ppb
Calcium	43-1	32676.82	32664.82	32721.88	32687.84	0.09	ppb
Calcium	44-1	32868.01	32787.56	33102.18	32919.25	0.50	ppb
Chromium	52-2	3.14	3.16	3.16	3.16	0.41	ppb
Cobalt	59-2	4.69	4.81	4.94	4.81	2.54	ppb
Copper	63-2	5.52	5.82	5.64	5.66	2.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2888.70	2894.09	2876.55	2886.44	0.31	ppb
Iron	57-2	2864.53	2909.31	2882.90	2885.58	0.78	ppb
Lead	206-1	4.37	4.32	4.29	4.33	0.92	ppb
Lead	207-1	3.97	3.96	3.98	3.97	0.13	ppb
Lead	208-1	4.16	4.09	4.13	4.13	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	7998.41	8057.74	7981.67	8012.61	0.50	ppb
Manganese	55-2	603.70	609.05	605.47	606.07	0.45	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-12	Instrumnet Name :	P7
Client Sample ID :	MA4XK9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:29:21	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.39	0.40	0.35	0.38	6.26	ppb
Molybdenum	94-1	0.43	0.48	0.44	0.45	5.98	ppb
Molybdenum	95-1	0.36	0.36	0.40	0.38	6.59	ppb
Molybdenum	96-1	0.44	0.43	0.41	0.43	4.42	ppb
Molybdenum	97-1	0.42	0.41	0.46	0.43	5.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.90	6.29	6.26	6.15	3.57	ppb
Phosphorus	31-2	95.96	104.79	85.32	95.36	10.22	ppb
Potassium	39-2	2244.03	2266.62	2263.95	2258.20	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.38	0.33	0.85	1.19	89.84	ppb
Selenium	78-2	0.56	-0.03	0.41	0.31	97.68	ppb
Selenium	82-1	-0.19	0.31	-0.01	0.04	657.11	ppb
Silicon	28-1	3167.27	3181.42	3184.05	3177.58	0.28	ppb
Silver	109-1	0.18	0.16	0.19	0.18	7.44	ppb
Silver	107-1	0.17	0.20	0.17	0.18	10.02	ppb
Sodium	23-2	29213.17	29690.23	29476.51	29459.97	0.81	ppb
Strontium	86-1	339.44	338.54	336.82	338.27	0.39	ppb
Strontium	88-1	349.12	347.17	346.96	347.75	0.34	ppb
Sulfur	34-1	10308.24	10386.09	10579.54	10424.62	1.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	140.11	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	67.29	ppb
Tin	118-1	0.03	0.03	0.04	0.03	18.63	ppb
Titanium	47-1	49.51	49.85	49.35	49.57	0.51	ppb
Uranium	238-1	1.10	1.13	1.16	1.13	2.73	ppb
Vanadium	51-2	2.82	2.92	2.80	2.84	2.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	247.04	250.17	246.13	247.78	0.86	ppb
Zirconium	90-1	0.46	0.43	0.45	0.45	4.11	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-12	Instrumnet Name :	P7
Client Sample ID :	MA4XK9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:29:21	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.42	0.47	0.45	0.45	5.39	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-13	Instrumnet Name :	P7
Client Sample ID :	MA4XL0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:32:47	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	962.10	943.07	941.46	948.88	1.21	ppb
Antimony	121-1	0.41	0.46	0.43	0.43	6.29	ppb
Arsenic	75-2	2.03	1.93	1.77	1.91	6.81	ppb
Barium	135-1	15.01	15.01	15.03	15.02	0.09	ppb
Barium	137-1	15.06	14.93	15.01	15.00	0.44	ppb
Beryllium	9-1	-0.03	0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.44	22.28	22.47	22.06	2.49	ppb
Boron	10-1	21.17	21.50	20.06	20.91	3.62	ppb
Cadmium	106-1	-0.08	1.14	-0.51	0.19	459.62	ppb
Cadmium	108-1	0.03	0.07	-0.05	0.02	323.90	ppb
Cadmium	111-1	0.03	0.09	-0.01	0.04	151.68	ppb
Calcium	43-1	70977.69	70936.15	70299.82	70737.89	0.54	ppb
Calcium	44-1	71647.55	70961.92	70551.13	71053.53	0.78	ppb
Chromium	52-2	2.36	2.23	2.24	2.28	3.08	ppb
Cobalt	59-2	1.85	1.85	1.78	1.83	2.23	ppb
Copper	63-2	5.36	5.15	5.29	5.27	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2055.07	2013.95	2017.68	2028.90	1.12	ppb
Iron	57-2	2075.22	2061.04	2073.03	2069.77	0.37	ppb
Lead	206-1	2.39	2.41	2.52	2.44	2.77	ppb
Lead	207-1	2.38	2.32	2.18	2.29	4.42	ppb
Lead	208-1	2.35	2.38	2.35	2.36	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	4571.64	4489.77	4481.56	4514.32	1.10	ppb
Manganese	55-2	116.20	115.85	116.18	116.08	0.17	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-13	Instrumnet Name :	P7
Client Sample ID :	MA4XL0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:32:47	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.53	0.56	0.60	0.56	5.89	ppb
Molybdenum	94-1	0.52	0.52	0.56	0.53	4.23	ppb
Molybdenum	95-1	0.56	0.55	0.53	0.54	3.34	ppb
Molybdenum	96-1	0.56	0.51	0.55	0.54	5.09	ppb
Molybdenum	97-1	0.52	0.59	0.46	0.52	12.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.63	5.27	5.23	5.38	4.12	ppb
Phosphorus	31-2	54.94	55.80	65.84	58.86	10.30	ppb
Potassium	39-2	4652.46	4617.35	4613.09	4627.64	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.85	-0.18	-0.18	0.16	364.03	ppb
Selenium	78-2	0.00	0.42	0.99	0.47	105.89	ppb
Selenium	82-1	0.25	0.30	-0.35	0.07	514.63	ppb
Silicon	28-1	2687.86	2667.56	2686.55	2680.66	0.42	ppb
Silver	109-1	0.18	0.13	0.16	0.16	14.56	ppb
Silver	107-1	0.15	0.15	0.20	0.17	17.62	ppb
Sodium	23-2	22441.37	22057.63	22062.98	22187.33	0.99	ppb
Strontium	86-1	371.22	371.47	366.18	369.62	0.81	ppb
Strontium	88-1	374.41	375.72	372.50	374.21	0.43	ppb
Sulfur	34-1	32693.58	32750.95	32350.72	32598.41	0.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.01	0.02	0.00	578.88	ppb
Titanium	47-1	31.96	31.44	31.94	31.78	0.93	ppb
Uranium	238-1	0.69	0.69	0.69	0.69	0.20	ppb
Vanadium	51-2	1.91	1.98	1.90	1.93	2.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.69	42.14	42.50	42.78	1.90	ppb
Zirconium	90-1	0.49	0.49	0.47	0.48	2.97	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-13	Instrumnet Name :	P7
Client Sample ID :	MA4XL0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:32:47	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.51	0.46	0.50	0.49	5.15	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-14	Instrumnet Name :	P7
Client Sample ID :	MA4XL6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:36:13	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.77	6.85	6.93	7.18	7.10	ppb
Antimony	121-1	5.68	5.91	5.63	5.74	2.62	ppb
Arsenic	75-2	3.02	2.97	2.89	2.96	2.25	ppb
Barium	135-1	86.08	86.56	86.25	86.30	0.28	ppb
Barium	137-1	88.13	87.59	86.70	87.47	0.83	ppb
Beryllium	9-1	-0.03	-0.02	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.77	19.72	19.73	19.41	2.82	ppb
Boron	10-1	19.83	19.01	20.39	19.74	3.52	ppb
Cadmium	106-1	0.05	0.77	0.74	0.52	78.36	ppb
Cadmium	108-1	0.02	0.05	0.03	0.03	42.02	ppb
Cadmium	111-1	0.00	0.07	0.07	0.05	92.41	ppb
Calcium	43-1	46211.78	45902.01	46192.32	46102.04	0.38	ppb
Calcium	44-1	45891.96	45984.44	45968.94	45948.45	0.11	ppb
Chromium	52-2	0.07	0.07	0.04	0.06	24.16	ppb
Cobalt	59-2	4.12	4.13	4.26	4.17	1.82	ppb
Copper	63-2	4.66	4.64	4.63	4.64	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	529.22	526.28	531.26	528.92	0.47	ppb
Iron	57-2	553.06	570.82	566.81	563.56	1.65	ppb
Lead	206-1	0.24	0.27	0.26	0.25	6.09	ppb
Lead	207-1	0.25	0.27	0.21	0.24	12.20	ppb
Lead	208-1	0.24	0.25	0.23	0.24	2.81	ppb
Lithium	6-1						%
Magnesium	24-2	37697.13	37204.39	37684.69	37528.74	0.75	ppb
Manganese	55-2	546.19	545.13	551.95	547.75	0.67	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-14	Instrumnet Name :	P7
Client Sample ID :	MA4XL6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:36:13	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.68	0.72	0.71	0.70	2.90	ppb
Molybdenum	94-1	0.37	0.38	0.36	0.37	2.43	ppb
Molybdenum	95-1	0.65	0.75	0.71	0.71	7.25	ppb
Molybdenum	96-1	0.62	0.67	0.65	0.65	4.08	ppb
Molybdenum	97-1	0.71	0.73	0.80	0.75	6.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.27	25.72	25.92	25.97	1.08	ppb
Phosphorus	31-2	-1.57	-13.15	8.29	-2.14		ppb
Potassium	39-2	934.83	923.32	935.07	931.07	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.18	0.87	0.34	153.90	ppb
Selenium	78-2	0.34	0.70	0.73	0.59	36.93	ppb
Selenium	82-1	0.59	-0.02	0.54	0.37	90.43	ppb
Silicon	28-1	3306.38	3325.19	3312.86	3314.81	0.29	ppb
Silver	109-1	0.13	0.15	0.15	0.14	8.47	ppb
Silver	107-1	0.14	0.13	0.16	0.14	9.61	ppb
Sodium	23-2	28083.82	27808.79	28003.71	27965.44	0.51	ppb
Strontium	86-1	4634.20	4593.23	4587.04	4604.82	0.56	ppb
Strontium	88-1	4661.22	4638.75	4624.55	4641.51	0.40	ppb
Sulfur	34-1	8150.31	8231.47	8284.26	8222.01	0.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.06	-0.03	-0.04		ppb
Titanium	47-1	0.49	0.46	0.47	0.47	3.65	ppb
Uranium	238-1	3.21	3.22	3.19	3.21	0.47	ppb
Vanadium	51-2	0.08	0.10	0.09	0.09	16.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.60	5.00	5.30	5.30	5.67	ppb
Zirconium	90-1	0.22	0.20	0.19	0.20	7.05	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-14	Instrumnet Name :	P7
Client Sample ID :	MA4XL6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:36:13	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.23	0.20	0.21	9.92	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-15	Instrumnet Name :	P7
Client Sample ID :	MA4XL7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:39:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.27	36.72	38.85	36.28	7.77	ppb
Antimony	121-1	0.46	0.47	0.46	0.46	0.89	ppb
Arsenic	75-2	0.74	0.56	0.46	0.59	24.37	ppb
Barium	135-1	90.06	86.98	88.67	88.57	1.74	ppb
Barium	137-1	90.55	89.53	89.30	89.79	0.74	ppb
Beryllium	9-1	-0.03	-0.05	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	17.26	17.14	17.70	17.37	1.68	ppb
Boron	10-1	15.39	18.40	18.08	17.29	9.56	ppb
Cadmium	106-1	0.57	-0.35	0.39	0.20	238.03	ppb
Cadmium	108-1	0.05	-0.05	0.03	0.01	459.31	ppb
Cadmium	111-1	0.09	0.01	0.08	0.06	73.06	ppb
Calcium	43-1	105196.05	105293.72	105948.68	105479.48	0.39	ppb
Calcium	44-1	104476.54	104673.54	106563.92	105238.00	1.10	ppb
Chromium	52-2	0.28	0.28	0.24	0.26	9.31	ppb
Cobalt	59-2	0.13	0.16	0.14	0.14	8.06	ppb
Copper	63-2	5.83	5.74	5.75	5.77	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	76.80	77.17	77.76	77.24	0.62	ppb
Iron	57-2	170.30	164.75	175.37	170.14	3.12	ppb
Lead	206-1	0.41	0.45	0.45	0.44	4.84	ppb
Lead	207-1	0.42	0.42	0.41	0.42	2.54	ppb
Lead	208-1	0.41	0.43	0.43	0.43	3.04	ppb
Lithium	6-1						%
Magnesium	24-2	7812.54	7920.12	7908.32	7880.33	0.75	ppb
Manganese	55-2	31.68	31.44	31.51	31.54	0.40	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-15	Instrumnet Name :	P7
Client Sample ID :	MA4XL7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:39:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.38	0.37	0.42	0.39	7.30	ppb
Molybdenum	94-1	0.26	0.27	0.27	0.27	2.43	ppb
Molybdenum	95-1	0.36	0.39	0.38	0.38	4.53	ppb
Molybdenum	96-1	0.37	0.38	0.37	0.37	1.44	ppb
Molybdenum	97-1	0.39	0.37	0.38	0.38	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.63	1.55	1.46	1.55	5.73	ppb
Phosphorus	31-2	12.46	8.90	12.83	11.40	19.04	ppb
Potassium	39-2	5299.85	5299.94	5307.13	5302.31	0.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	0.06	1.01	-0.37	0.23	304.25	ppb
Selenium	82-1	0.00	0.06	-0.13	-0.02		ppb
Silicon	28-1	3104.92	3131.46	3173.62	3136.67	1.10	ppb
Silver	109-1	0.15	0.14	0.16	0.15	6.73	ppb
Silver	107-1	0.13	0.15	0.16	0.15	10.09	ppb
Sodium	23-2	44029.95	44214.90	43912.34	44052.39	0.35	ppb
Strontium	86-1	617.72	616.64	617.65	617.34	0.10	ppb
Strontium	88-1	624.51	619.13	631.52	625.05	0.99	ppb
Sulfur	34-1	8207.87	8402.01	8594.28	8401.38	2.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	0.02	-0.02	0.00		ppb
Titanium	47-1	1.53	1.34	1.55	1.48	7.84	ppb
Uranium	238-1	2.81	2.84	2.79	2.81	0.91	ppb
Vanadium	51-2	0.48	0.48	0.50	0.48	2.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.74	8.87	8.76	8.79	0.76	ppb
Zirconium	90-1	0.21	0.20	0.22	0.21	4.19	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-15	Instrumnet Name :	P7
Client Sample ID :	MA4XL7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:39:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.20	0.22	0.21	6.97	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-16	Instrumnet Name :	P7
Client Sample ID :	MA4XL8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:43:07	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.25	21.85	21.03	22.04	5.08	ppb
Antimony	121-1	0.38	0.38	0.35	0.37	5.32	ppb
Arsenic	75-2	1.06	1.21	1.10	1.12	6.87	ppb
Barium	135-1	0.34	0.42	0.42	0.39	12.15	ppb
Barium	137-1	0.43	0.40	0.32	0.38	14.57	ppb
Beryllium	9-1	-0.06	-0.03	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.66	13.74	13.71	13.70	0.31	ppb
Boron	10-1	13.89	13.04	15.26	14.06	7.96	ppb
Cadmium	106-1	0.15	0.13	-1.18	-0.30		ppb
Cadmium	108-1	-0.04	-0.07	-0.02	-0.04		ppb
Cadmium	111-1	0.01	0.01	-0.09	-0.02		ppb
Calcium	43-1	144.66	155.41	140.42	146.83	5.26	ppb
Calcium	44-1	166.97	171.29	168.47	168.91	1.30	ppb
Chromium	52-2	0.02	0.02	0.01	0.02	38.31	ppb
Cobalt	59-2	-0.03	-0.01	-0.02	-0.02		ppb
Copper	63-2	3.34	3.22	3.38	3.31	2.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.15	22.85	23.67	23.56	2.81	ppb
Iron	57-2	24.14	21.31	23.85	23.10	6.73	ppb
Lead	206-1	0.06	0.09	0.08	0.08	19.55	ppb
Lead	207-1	0.07	0.09	0.07	0.08	15.25	ppb
Lead	208-1	0.07	0.08	0.08	0.08	7.69	ppb
Lithium	6-1						%
Magnesium	24-2	38.28	34.54	34.88	35.90	5.76	ppb
Manganese	55-2	0.81	0.79	0.80	0.80	1.16	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-16	Instrumnet Name :	P7
Client Sample ID :	MA4XL8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:43:07	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.74	0.80	0.73	0.76	4.93	ppb
Molybdenum	94-1	0.27	0.22	0.23	0.24	10.31	ppb
Molybdenum	95-1	0.77	0.76	0.74	0.75	2.36	ppb
Molybdenum	96-1	0.65	0.63	0.66	0.65	2.55	ppb
Molybdenum	97-1	0.79	0.71	0.75	0.75	5.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.01	0.10	0.05	86.92	ppb
Phosphorus	31-2	15.25	28.37	31.00	24.87	33.91	ppb
Potassium	39-2	107.41	86.03	99.85	97.77	11.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	-0.18	-0.18	0.00		ppb
Selenium	78-2	0.01	0.37	-0.62	-0.08		ppb
Selenium	82-1	0.15	0.34	0.05	0.18	79.78	ppb
Silicon	28-1	4810.11	4810.52	4821.97	4814.20	0.14	ppb
Silver	109-1	0.10	0.12	0.10	0.11	12.80	ppb
Silver	107-1	0.11	0.11	0.13	0.12	10.93	ppb
Sodium	23-2	194354.36	185280.24	193254.11	190962.90	2.59	ppb
Strontium	86-1	2.04	2.09	2.09	2.07	1.42	ppb
Strontium	88-1	2.08	2.04	2.09	2.07	1.11	ppb
Sulfur	34-1	6154.63	6029.35	6228.14	6137.37	1.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.79	0.77	0.80	0.79	1.71	ppb
Uranium	238-1	4.17	4.13	4.13	4.15	0.48	ppb
Vanadium	51-2	0.15	0.16	0.14	0.15	4.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.65	1.55	1.51	1.57	4.47	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	41.81	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-16	Instrumnet Name :	P7
Client Sample ID :	MA4XL8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:43:07	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	-0.01	0.01	223.36	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-17	Instrumnet Name :	P7
Client Sample ID :	MA4XL8D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:46:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.49	2.39	2.05	2.31	9.99	ppb
Antimony	121-1	0.33	0.37	0.42	0.37	11.87	ppb
Arsenic	75-2	1.04	1.00	1.09	1.04	4.39	ppb
Barium	135-1	0.31	0.28	0.36	0.32	13.19	ppb
Barium	137-1	0.34	0.34	0.38	0.35	6.99	ppb
Beryllium	9-1	-0.05	-0.05	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.47	13.74	13.42	13.54	1.26	ppb
Boron	10-1	13.14	13.78	14.59	13.84	5.24	ppb
Cadmium	106-1	0.13	-0.11	0.01	0.01	1412.96	ppb
Cadmium	108-1	-0.07	0.03	-0.02	-0.02		ppb
Cadmium	111-1	0.02	-0.02	0.00	0.00	3739.65	ppb
Calcium	43-1	122.91	130.43	126.12	126.49	2.99	ppb
Calcium	44-1	147.97	144.70	142.01	144.89	2.06	ppb
Chromium	52-2	0.08	0.08	0.07	0.08	6.13	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	3.38	3.58	3.50	3.49	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.77	2.69	2.61	2.69	2.83	ppb
Iron	57-2	3.13	2.50	5.09	3.57	37.78	ppb
Lead	206-1	0.08	0.08	0.08	0.08	5.49	ppb
Lead	207-1	0.09	0.09	0.09	0.09	1.51	ppb
Lead	208-1	0.09	0.08	0.09	0.09	6.20	ppb
Lithium	6-1						%
Magnesium	24-2	16.84	17.21	17.86	17.30	2.99	ppb
Manganese	55-2	0.83	0.80	0.87	0.84	4.44	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-17	Instrumnet Name :	P7
Client Sample ID :	MA4XL8D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:46:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.35	0.34	0.37	0.35	3.53	ppb
Molybdenum	94-1	0.12	0.10	0.11	0.11	10.20	ppb
Molybdenum	95-1	0.38	0.33	0.36	0.36	7.32	ppb
Molybdenum	96-1	0.30	0.29	0.32	0.30	5.06	ppb
Molybdenum	97-1	0.38	0.31	0.36	0.35	9.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.01	0.07	0.05	76.34	ppb
Phosphorus	31-2	1.16	-1.79	0.01	-0.21		ppb
Potassium	39-2	74.84	89.55	85.34	83.24	9.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	-0.18	-0.18	0.00		ppb
Selenium	78-2	0.27	0.33	0.50	0.37	31.13	ppb
Selenium	82-1	0.00	-0.03	0.40	0.13	192.83	ppb
Silicon	28-1	4842.73	4816.62	4788.59	4815.98	0.56	ppb
Silver	109-1	0.12	0.13	0.11	0.12	5.08	ppb
Silver	107-1	0.12	0.11	0.13	0.12	8.73	ppb
Sodium	23-2	193656.05	201241.17	198608.86	197835.36	1.95	ppb
Strontium	86-1	1.97	1.98	1.99	1.98	0.51	ppb
Strontium	88-1	2.00	1.95	2.02	1.99	1.86	ppb
Sulfur	34-1	6190.05	5976.52	6047.00	6071.19	1.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.00	0.03	0.01	0.01	120.71	ppb
Titanium	47-1	0.44	0.50	0.46	0.47	6.04	ppb
Uranium	238-1	4.21	4.09	4.13	4.14	1.41	ppb
Vanadium	51-2	0.15	0.19	0.15	0.16	15.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.34	2.58	2.72	2.55	7.51	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	40.06	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-17	Instrumnet Name :	P7
Client Sample ID :	MA4XL8D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:46:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	1010.35	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-16LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XL8L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 16:50:01	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.38	0.14	0.23	54.90	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	7.81	ppb
Arsenic	75-2	0.17	0.23	0.14	0.18	27.15	ppb
Barium	135-1	0.08	0.05	0.05	0.06	29.41	ppb
Barium	137-1	0.07	0.05	0.07	0.06	19.98	ppb
Beryllium	9-1	-0.05	-0.04	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.48	3.25	3.49	3.41	4.01	ppb
Boron	10-1	2.99	3.98	4.18	3.72	17.11	ppb
Cadmium	106-1	-0.15	0.23	-0.15	-0.02		ppb
Cadmium	108-1	-0.02	-0.02	-0.04	-0.03		ppb
Cadmium	111-1	-0.02	0.00	-0.02	-0.01		ppb
Calcium	43-1	26.65	28.72	26.19	27.19	4.95	ppb
Calcium	44-1	31.23	29.84	31.13	30.73	2.52	ppb
Chromium	52-2	0.03	0.01	-0.03	0.00	983.39	ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	1.06	1.06	0.95	1.02	5.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.54	0.51	0.62	0.56	10.13	ppb
Iron	57-2	1.10	-0.59	0.26	0.26	329.81	ppb
Lead	206-1	-0.03	-0.02	-0.01	-0.02		ppb
Lead	207-1	0.00	-0.01	-0.01	0.00		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	4.84	4.27	3.14	4.08	21.22	ppb
Manganese	55-2	0.24	0.21	0.16	0.21	19.08	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-16LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XL8L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 16:50:01	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.72	ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	56.09	ppb
Molybdenum	95-1	0.06	0.07	0.04	0.06	32.18	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.06	10.67	ppb
Molybdenum	97-1	0.06	0.05	0.02	0.04	57.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.10	-0.04		ppb
Phosphorus	31-2	-3.01	6.65	-4.70	-0.35		ppb
Potassium	39-2	28.85	24.32	17.19	23.45	25.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	0.35	0.00		ppb
Selenium	78-2	0.44	1.07	0.54	0.69	48.99	ppb
Selenium	82-1	-0.28	-0.83	-0.08	-0.39		ppb
Silicon	28-1	909.96	905.49	944.20	919.88	2.30	ppb
Silver	109-1	0.06	0.06	0.07	0.06	7.90	ppb
Silver	107-1	0.06	0.07	0.06	0.06	5.54	ppb
Sodium	23-2	39729.66	39074.23	37431.94	38745.28	3.05	ppb
Strontium	86-1	0.43	0.38	0.36	0.39	9.62	ppb
Strontium	88-1	0.40	0.41	0.40	0.40	1.28	ppb
Sulfur	34-1	316.68	180.70	382.81	293.40	35.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.15	0.08	0.07	0.10	42.23	ppb
Uranium	238-1	0.75	0.77	0.77	0.76	1.08	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	7.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.68	0.67	0.52	0.63	14.44	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	1415.77	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-16LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XL8L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 16:50:01	DataFile Name :	039SMPL.d

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

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:53:27	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49784.69	50045.92	49959.57	49930.06	0.27	ppb
Antimony	121-1	491.84	489.31	498.22	493.12	0.93	ppb
Arsenic	75-2	492.07	501.34	490.70	494.70	1.17	ppb
Barium	135-1	2536.48	2510.52	2567.07	2538.02	1.12	ppb
Barium	137-1	2501.50	2502.81	2548.34	2517.55	1.06	ppb
Beryllium	9-1	504.12	504.55	503.60	504.09	0.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	485.65	493.46	498.16	492.42	1.28	ppb
Boron	10-1	487.46	502.31	503.91	497.89	1.82	ppb
Cadmium	106-1	498.75	495.66	486.19	493.53	1.33	ppb
Cadmium	108-1	498.88	485.42	496.62	493.64	1.46	ppb
Cadmium	111-1	487.26	484.47	489.35	487.03	0.50	ppb
Calcium	43-1	240157.36	242252.55	240322.27	240910.72	0.48	ppb
Calcium	44-1	240952.02	242043.11	241583.66	241526.26	0.23	ppb
Chromium	52-2	507.99	512.14	511.80	510.64	0.45	ppb
Cobalt	59-2	490.68	491.26	494.19	492.04	0.38	ppb
Copper	63-2	968.00	970.45	971.50	969.98	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123980.96	124989.32	125528.37	124832.88	0.63	ppb
Iron	57-2	124352.50	125854.28	126334.23	125513.67	0.82	ppb
Lead	206-1	510.72	514.86	505.24	510.27	0.95	ppb
Lead	207-1	507.62	504.57	500.45	504.22	0.71	ppb
Lead	208-1	508.61	505.15	499.18	504.31	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	241622.19	243182.97	245021.26	243275.47	0.70	ppb
Manganese	55-2	1002.41	1008.11	1003.65	1004.73	0.30	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:53:27	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	512.17	513.82	513.27	513.08	0.16	ppb
Molybdenum	94-1	514.64	516.35	515.40	515.46	0.17	ppb
Molybdenum	95-1	506.85	506.57	508.90	507.44	0.25	ppb
Molybdenum	96-1	510.11	506.14	512.63	509.63	0.64	ppb
Molybdenum	97-1	506.78	511.28	511.39	509.82	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.09	496.23	494.88	495.40	0.15	ppb
Phosphorus	31-2	10190.47	10047.07	9893.65	10043.73	1.48	ppb
Potassium	39-2	122560.75	121966.04	120867.99	121798.26	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.96	471.64	496.99	489.53	3.18	ppb
Selenium	78-2	482.94	503.55	487.57	491.36	2.20	ppb
Selenium	82-1	492.26	490.00	494.70	492.32	0.48	ppb
Silicon	28-1	543.39	553.29	561.05	552.58	1.60	ppb
Silver	109-1	487.38	483.93	490.33	487.21	0.66	ppb
Silver	107-1	489.64	484.54	487.16	487.11	0.52	ppb
Sodium	23-2	243543.10	245354.53	246172.01	245023.21	0.55	ppb
Strontium	86-1	516.73	518.47	521.11	518.77	0.42	ppb
Strontium	88-1	520.10	521.96	525.60	522.55	0.53	ppb
Sulfur	34-1	10567.69	10481.37	10401.09	10483.39	0.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.96	511.68	498.23	504.29	1.35	ppb
Thallium	205-1	502.93	508.41	497.05	502.79	1.13	ppb
Tin	118-1	500.25	494.20	504.30	499.58	1.02	ppb
Titanium	47-1	509.04	509.72	511.87	510.21	0.29	ppb
Uranium	238-1	517.21	513.91	514.55	515.22	0.34	ppb
Vanadium	51-2	503.35	504.91	505.88	504.71	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	960.95	970.08	970.27	967.10	0.55	ppb
Zirconium	90-1	507.33	510.70	508.62	508.88	0.33	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:53:27	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.74	504.53	505.25	504.17	0.26	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:00:23	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.94	-0.05	0.69	0.53	97.65	ppb
Antimony	121-1	0.28	0.26	0.24	0.26	6.19	ppb
Arsenic	75-2	0.00	0.07	0.02	0.03	133.95	ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.04	0.06	0.04	28.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.94	7.27	7.27	7.16	2.63	ppb
Boron	10-1	7.45	6.40	5.65	6.50	13.94	ppb
Cadmium	106-1	-0.35	0.26	0.99	0.30	225.27	ppb
Cadmium	108-1	-0.02	-0.04	-0.02	-0.03		ppb
Cadmium	111-1	-0.03	0.01	0.07	0.02	259.65	ppb
Calcium	43-1	3.29	2.25	3.24	2.93	20.15	ppb
Calcium	44-1	1.78	0.90	0.68	1.12	52.25	ppb
Chromium	52-2	-0.03	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.19	0.25	0.24	0.23	14.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.72	1.94	1.77	1.81	6.49	ppb
Iron	57-2	2.52	4.17	1.16	2.61	57.66	ppb
Lead	206-1	0.01	0.01	0.00	0.00	175.10	ppb
Lead	207-1	0.02	0.01	0.01	0.01	29.00	ppb
Lead	208-1	0.01	0.01	0.00	0.01	48.56	ppb
Lithium	6-1						%
Magnesium	24-2	-1.18	0.13	-0.33	-0.46		ppb
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:00:23	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.03	0.03	0.04	32.36	ppb
Molybdenum	94-1	0.04	0.04	0.05	0.04	18.50	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	24.16	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	12.20	ppb
Molybdenum	97-1	0.07	0.06	0.05	0.06	21.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.10	-0.05	-0.09		ppb
Phosphorus	31-2	-1.17	2.76	-3.91	-0.77		ppb
Potassium	39-2	2.30	8.22	6.66	5.73	53.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	-0.08	0.27	-0.55	-0.12		ppb
Selenium	82-1	0.00	0.30	0.10	0.13	115.37	ppb
Silicon	28-1	-3.40	-3.87	-4.36	-3.87		ppb
Silver	109-1	0.05	0.04	0.05	0.04	13.55	ppb
Silver	107-1	0.05	0.06	0.05	0.05	8.20	ppb
Sodium	23-2	27.20	36.00	32.47	31.89	13.89	ppb
Strontium	86-1	-0.01	-0.08	-0.04	-0.04		ppb
Strontium	88-1	0.02	0.02	0.03	0.02	15.54	ppb
Sulfur	34-1	-704.51	-912.91	-904.55	-840.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.00	153.83	ppb
Tin	118-1	0.09	0.10	0.09	0.09	7.98	ppb
Titanium	47-1	0.01	-0.01	-0.02	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.00	0.00	0.01	143.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.16	0.12	0.15	16.42	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	13.31	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:00:23	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	27.94	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-18	Instrumnet Name :	P7
Client Sample ID :	MA4XL8S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:03:50	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1874.58	1889.12	1895.70	1886.47	0.57	ppb
Antimony	121-1	99.98	98.85	98.22	99.02	0.90	ppb
Arsenic	75-2	40.83	40.32	40.91	40.68	0.79	ppb
Barium	135-1	1985.68	1975.17	1973.87	1978.24	0.33	ppb
Barium	137-1	1999.15	2000.38	1987.07	1995.53	0.37	ppb
Beryllium	9-1	49.13	49.05	49.77	49.32	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	15.82	15.97	16.73	16.17	3.01	ppb
Boron	10-1	16.13	18.30	16.04	16.83	7.61	ppb
Cadmium	106-1	39.70	40.62	39.98	40.10	1.17	ppb
Cadmium	108-1	44.31	46.36	45.76	45.48	2.32	ppb
Cadmium	111-1	49.26	49.26	48.75	49.09	0.60	ppb
Calcium	43-1	125.34	123.45	122.22	123.67	1.27	ppb
Calcium	44-1	143.24	145.29	142.04	143.53	1.15	ppb
Chromium	52-2	198.59	198.87	198.00	198.48	0.22	ppb
Cobalt	59-2	510.83	509.87	507.02	509.24	0.39	ppb
Copper	63-2	263.83	264.32	260.87	263.01	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1033.27	1027.96	1028.32	1029.85	0.29	ppb
Iron	57-2	1053.94	1033.29	1051.80	1046.34	1.09	ppb
Lead	206-1	19.53	19.94	19.81	19.76	1.05	ppb
Lead	207-1	19.46	19.40	19.59	19.48	0.50	ppb
Lead	208-1	19.43	19.51	19.63	19.52	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	14.95	14.23	15.44	14.87	4.09	ppb
Manganese	55-2	499.40	498.17	493.79	497.12	0.59	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-18	Instrumnet Name :	P7
Client Sample ID :	MA4XL8S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:03:50	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.46	0.42	0.44	0.44	5.42	ppb
Molybdenum	94-1	0.23	0.22	0.24	0.23	5.62	ppb
Molybdenum	95-1	0.35	0.40	0.43	0.39	9.39	ppb
Molybdenum	96-1	0.41	0.40	0.40	0.40	1.38	ppb
Molybdenum	97-1	0.41	0.46	0.44	0.44	5.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.02	516.29	509.08	513.80	0.80	ppb
Phosphorus	31-2	-1.42	-3.49	9.77	1.62	439.97	ppb
Potassium	39-2	82.95	80.78	85.77	83.17	3.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	113.70	112.13	107.17	111.00	3.07	ppb
Selenium	78-2	110.95	112.24	111.96	111.72	0.61	ppb
Selenium	82-1	106.11	107.63	107.58	107.11	0.81	ppb
Silicon	28-1	4847.18	4818.84	4861.60	4842.54	0.45	ppb
Silver	109-1	55.04	55.62	54.80	55.15	0.76	ppb
Silver	107-1	55.49	54.61	55.05	55.05	0.81	ppb
Sodium	23-2	187959.12	186529.26	186496.96	186995.11	0.45	ppb
Strontium	86-1	1.76	1.87	1.90	1.84	3.97	ppb
Strontium	88-1	1.92	1.93	1.88	1.91	1.34	ppb
Sulfur	34-1	5350.70	5163.60	5247.09	5253.80	1.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	47.77	48.46	47.89	48.04	0.76	ppb
Thallium	205-1	48.53	49.34	48.74	48.87	0.86	ppb
Tin	118-1	0.09	0.10	0.13	0.10	19.01	ppb
Titanium	47-1	0.46	0.42	0.48	0.45	7.04	ppb
Uranium	238-1	4.05	4.07	4.01	4.04	0.76	ppb
Vanadium	51-2	500.10	496.08	495.25	497.14	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	524.63	525.47	525.09	525.07	0.08	ppb
Zirconium	90-1	0.17	0.17	0.15	0.16	8.34	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-18	Instrumnet Name :	P7
Client Sample ID :	MA4XL8S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:03:50	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.17	0.23	0.19	23.03	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-19	Instrumnet Name :	P7
Client Sample ID :	MA4XM2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:07:17	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	726.92	719.18	717.26	721.12	0.71	ppb
Antimony	121-1	0.73	0.78	0.71	0.74	4.73	ppb
Arsenic	75-2	1.66	1.74	1.72	1.71	2.54	ppb
Barium	135-1	13.72	13.81	14.18	13.90	1.76	ppb
Barium	137-1	14.08	14.05	14.36	14.16	1.18	ppb
Beryllium	9-1	0.04	0.07	0.08	0.07	30.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	17.22	18.18	19.32	18.24	5.77	ppb
Boron	10-1	18.71	19.31	19.54	19.18	2.22	ppb
Cadmium	106-1	-0.20	-0.83	-0.59	-0.54		ppb
Cadmium	108-1	0.03	-0.07	0.15	0.03	312.85	ppb
Cadmium	111-1	0.02	-0.04	-0.03	-0.02		ppb
Calcium	43-1	68742.77	68503.79	70223.47	69156.67	1.35	ppb
Calcium	44-1	69204.92	68969.99	70112.27	69429.06	0.87	ppb
Chromium	52-2	1.76	1.75	1.75	1.75	0.36	ppb
Cobalt	59-2	1.81	1.80	1.82	1.81	0.78	ppb
Copper	63-2	4.88	4.94	4.93	4.91	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1566.78	1541.60	1536.21	1548.20	1.05	ppb
Iron	57-2	1628.42	1621.48	1576.87	1608.92	1.74	ppb
Lead	206-1	2.30	2.33	2.40	2.34	2.22	ppb
Lead	207-1	2.22	2.21	2.21	2.21	0.25	ppb
Lead	208-1	2.27	2.24	2.33	2.28	1.96	ppb
Lithium	6-1						%
Magnesium	24-2	4266.04	4264.41	4232.13	4254.19	0.45	ppb
Manganese	55-2	117.33	116.53	115.58	116.48	0.75	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-19	Instrumnet Name :	P7
Client Sample ID :	MA4XM2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:07:17	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.43	0.44	0.43	0.43	0.96	ppb
Molybdenum	94-1	0.51	0.49	0.54	0.51	5.39	ppb
Molybdenum	95-1	0.51	0.44	0.49	0.48	7.01	ppb
Molybdenum	96-1	0.48	0.51	0.50	0.50	2.63	ppb
Molybdenum	97-1	0.57	0.51	0.51	0.53	7.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.61	4.59	4.72	4.64	1.58	ppb
Phosphorus	31-2	67.44	45.34	44.52	52.44	24.80	ppb
Potassium	39-2	4596.68	4560.04	4524.53	4560.42	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	0.87	-0.18	0.17	356.50	ppb
Selenium	78-2	0.44	0.40	1.24	0.70	68.16	ppb
Selenium	82-1	-0.60	-0.31	0.03	-0.29		ppb
Silicon	28-1	2407.58	2370.84	2434.42	2404.28	1.33	ppb
Silver	109-1	0.16	0.16	0.19	0.17	9.38	ppb
Silver	107-1	0.17	0.18	0.17	0.17	2.78	ppb
Sodium	23-2	22347.01	21994.49	21824.78	22055.43	1.21	ppb
Strontium	86-1	342.14	335.49	347.88	341.84	1.81	ppb
Strontium	88-1	347.07	342.55	356.41	348.68	2.03	ppb
Sulfur	34-1	30936.83	30805.37	31909.24	31217.15	1.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	241.64	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	19.59	ppb
Tin	118-1	0.03	0.02	0.02	0.02	31.25	ppb
Titanium	47-1	21.54	21.87	21.87	21.76	0.88	ppb
Uranium	238-1	0.61	0.62	0.65	0.63	3.50	ppb
Vanadium	51-2	1.50	1.63	1.55	1.56	4.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.74	43.79	43.95	44.16	1.15	ppb
Zirconium	90-1	0.53	0.55	0.51	0.53	3.94	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-19	Instrumnet Name :	P7
Client Sample ID :	MA4XM2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:07:17	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.56	0.47	0.54	0.52	8.79	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-01	Instrumnet Name :	P7
Client Sample ID :	MA4XK6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:10:43	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.77	3.56	4.07	3.80	6.77	ppb
Antimony	121-1	0.28	0.29	0.30	0.29	2.17	ppb
Arsenic	75-2	0.34	0.38	0.39	0.37	6.66	ppb
Barium	135-1	18.54	17.54	17.94	18.01	2.78	ppb
Barium	137-1	18.27	17.99	18.10	18.12	0.77	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	62.53	60.88	62.62	62.01	1.58	ppb
Boron	10-1	57.10	62.00	62.79	60.63	5.08	ppb
Cadmium	106-1	0.90	0.43	0.08	0.47	88.09	ppb
Cadmium	108-1	0.20	0.27	0.30	0.25	20.41	ppb
Cadmium	111-1	0.28	0.23	0.21	0.24	13.74	ppb
Calcium	43-1	298159.57	296178.05	297429.25	297255.63	0.34	ppb
Calcium	44-1	296964.31	292635.70	296899.13	295499.71	0.84	ppb
Chromium	52-2	0.12	0.13	0.11	0.12	4.50	ppb
Cobalt	59-2	6.10	6.18	6.24	6.17	1.16	ppb
Copper	63-2	3.22	3.21	3.23	3.22	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.58	27.71	27.41	27.56	0.55	ppb
Iron	57-2	300.38	294.23	300.35	298.32	1.19	ppb
Lead	206-1	0.06	0.08	0.05	0.06	20.47	ppb
Lead	207-1	0.06	0.11	0.07	0.08	30.07	ppb
Lead	208-1	0.07	0.08	0.06	0.07	7.92	ppb
Lithium	6-1						%
Magnesium	24-2	28141.88	28117.75	27747.08	28002.24	0.79	ppb
Manganese	55-2	9318.85	9262.63	9172.96	9251.48	0.80	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-01	Instrumnet Name :	P7
Client Sample ID :	MA4XK6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:10:43	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.03	1.04	1.04	1.03	0.72	ppb
Molybdenum	94-1	0.44	0.49	0.47	0.47	5.33	ppb
Molybdenum	95-1	1.24	1.17	1.16	1.19	3.57	ppb
Molybdenum	96-1	0.90	0.78	0.89	0.86	8.17	ppb
Molybdenum	97-1	1.07	1.09	1.12	1.09	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.48	31.45	31.61	31.51	0.27	ppb
Phosphorus	31-2	15.60	-0.43	-0.47	4.90	189.06	ppb
Potassium	39-2	6422.04	6435.73	6341.24	6399.67	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.88	0.35	0.35	0.53	57.50	ppb
Selenium	78-2	0.51	-1.05	1.33	0.26	465.26	ppb
Selenium	82-1	1.03	0.72	0.73	0.83	21.28	ppb
Silicon	28-1	6054.94	5953.36	6030.04	6012.78	0.88	ppb
Silver	109-1	0.13	0.14	0.15	0.14	8.13	ppb
Silver	107-1	0.14	0.14	0.16	0.15	8.62	ppb
Sodium	23-2	191891.11	188906.43	188517.08	189771.54	0.97	ppb
Strontium	86-1	1289.65	1290.64	1275.45	1285.25	0.66	ppb
Strontium	88-1	1282.92	1291.74	1279.79	1284.82	0.48	ppb
Sulfur	34-1	249540.44	247000.33	248131.21	248223.99	0.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.02	0.00	0.00	0.01	80.97	ppb
Titanium	47-1	0.48	0.52	0.54	0.51	6.18	ppb
Uranium	238-1	8.43	8.59	8.55	8.52	1.00	ppb
Vanadium	51-2	0.11	0.16	0.13	0.14	17.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.39	15.21	15.32	14.97	3.38	ppb
Zirconium	90-1	0.21	0.19	0.18	0.19	5.87	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-01	Instrumnet Name :	P7
Client Sample ID :	MA4XK6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:10:43	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.19	0.18	0.17	11.94	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-02	Instrumnet Name :	P7
Client Sample ID :	MA4XK7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:14:11	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.62	9.21	9.82	9.22	6.48	ppb
Antimony	121-1	0.30	0.34	0.33	0.32	6.50	ppb
Arsenic	75-2	4.34	4.36	4.12	4.27	3.13	ppb
Barium	135-1	40.64	40.93	40.32	40.63	0.76	ppb
Barium	137-1	41.27	41.02	40.61	40.97	0.81	ppb
Beryllium	9-1	0.05	-0.01	0.00	0.01	246.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	73.22	75.92	75.54	74.89	1.95	ppb
Boron	10-1	74.07	75.95	73.30	74.44	1.83	ppb
Cadmium	106-1	0.10	0.66	-0.20	0.19	233.13	ppb
Cadmium	108-1	0.12	0.31	0.10	0.18	66.56	ppb
Cadmium	111-1	0.05	0.09	0.05	0.07	36.45	ppb
Calcium	43-1	101669.80	104719.37	104167.88	103519.02	1.57	ppb
Calcium	44-1	102420.93	104462.61	103984.98	103622.84	1.03	ppb
Chromium	52-2	1.17	1.21	1.10	1.16	4.78	ppb
Cobalt	59-2	8.03	8.14	7.97	8.04	1.08	ppb
Copper	63-2	2.28	2.23	2.21	2.24	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1240.27	1248.76	1249.61	1246.21	0.41	ppb
Iron	57-2	1312.77	1328.16	1363.17	1334.70	1.94	ppb
Lead	206-1	1.95	2.13	2.08	2.05	4.46	ppb
Lead	207-1	1.80	1.87	1.89	1.85	2.42	ppb
Lead	208-1	1.90	1.96	1.96	1.94	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	12247.65	12324.74	12397.49	12323.30	0.61	ppb
Manganese	55-2	3998.06	4008.00	3988.32	3998.13	0.25	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-02	Instrumnet Name :	P7
Client Sample ID :	MA4XK7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:14:11	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.77	3.88	3.90	3.85	1.89	ppb
Molybdenum	94-1	1.59	1.58	1.69	1.62	3.68	ppb
Molybdenum	95-1	3.75	3.85	3.76	3.79	1.47	ppb
Molybdenum	96-1	3.32	3.28	3.37	3.32	1.31	ppb
Molybdenum	97-1	3.80	3.92	3.89	3.87	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.21	38.81	38.87	38.63	0.95	ppb
Phosphorus	31-2	29.55	31.35	47.99	36.30	28.01	ppb
Potassium	39-2	5933.61	5934.08	5944.06	5937.25	0.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	0.35	-0.18	0.17	177.12	ppb
Selenium	78-2	0.70	0.24	0.27	0.40	63.48	ppb
Selenium	82-1	0.13	0.82	0.36	0.43	81.20	ppb
Silicon	28-1	4603.17	4727.04	4686.86	4672.36	1.35	ppb
Silver	109-1	0.14	0.14	0.13	0.14	3.31	ppb
Silver	107-1	0.14	0.13	0.15	0.14	5.04	ppb
Sodium	23-2	91170.76	91557.23	91264.57	91330.85	0.22	ppb
Strontium	86-1	439.54	448.69	450.63	446.29	1.33	ppb
Strontium	88-1	446.53	456.28	460.18	454.33	1.55	ppb
Sulfur	34-1	25335.80	26111.91	25876.54	25774.75	1.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.01	-0.01	0.01	0.00	304.21	ppb
Titanium	47-1	0.66	0.74	0.71	0.70	6.14	ppb
Uranium	238-1	3.29	3.32	3.32	3.31	0.60	ppb
Vanadium	51-2	1.25	1.15	1.19	1.19	4.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.04	36.61	35.77	36.14	1.19	ppb
Zirconium	90-1	0.66	0.64	0.66	0.66	1.60	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-02	Instrumnet Name :	P7
Client Sample ID :	MA4XK7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:14:11	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.72	0.74	0.78	0.75	4.36	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-03	Instrumnet Name :	P7
Client Sample ID :	MA4XL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:17:36	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.92	5.67	4.53	5.04	11.50	ppb
Antimony	121-1	0.37	0.42	0.42	0.40	6.78	ppb
Arsenic	75-2	0.47	0.48	0.48	0.47	1.53	ppb
Barium	135-1	10.47	12.61	11.01	11.36	9.79	ppb
Barium	137-1	10.39	12.69	10.76	11.28	10.95	ppb
Beryllium	9-1	-0.05	-0.04	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	22.83	26.50	22.84	24.06	8.80	ppb
Boron	10-1	23.74	23.14	22.78	23.22	2.09	ppb
Cadmium	106-1	0.27	-0.28	-0.28	-0.10		ppb
Cadmium	108-1	-0.04	-0.06	-0.02	-0.04		ppb
Cadmium	111-1	0.03	-0.02	-0.01	0.00		ppb
Calcium	43-1	74960.19	87251.32	76690.63	79634.05	8.35	ppb
Calcium	44-1	74833.78	87458.14	77049.92	79780.61	8.45	ppb
Chromium	52-2	0.20	0.13	0.16	0.16	22.35	ppb
Cobalt	59-2	0.08	0.05	0.07	0.07	22.14	ppb
Copper	63-2	3.04	3.03	3.10	3.06	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.34	6.50	6.39	6.74	7.74	ppb
Iron	57-2	72.25	78.78	74.97	75.34	4.35	ppb
Lead	206-1	-0.01	0.01	0.00	0.00		ppb
Lead	207-1	0.00	0.01	0.00	0.00	132.09	ppb
Lead	208-1	-0.01	0.01	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	4263.20	4234.22	4235.90	4244.44	0.38	ppb
Manganese	55-2	6.29	6.39	6.41	6.36	0.96	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-03	Instrumnet Name :	P7
Client Sample ID :	MA4XL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:17:36	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.65	0.76	0.64	0.68	9.55	ppb
Molybdenum	94-1	0.26	0.29	0.28	0.27	5.97	ppb
Molybdenum	95-1	0.65	0.66	0.63	0.65	2.11	ppb
Molybdenum	96-1	0.60	0.65	0.53	0.59	10.26	ppb
Molybdenum	97-1	0.64	0.80	0.60	0.68	15.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.86	1.99	1.91	1.92	3.40	ppb
Phosphorus	31-2	10.48	0.27	2.48	4.41	121.88	ppb
Potassium	39-2	4759.70	4739.66	4743.36	4747.57	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	0.36	0.00		ppb
Selenium	78-2	-0.23	0.59	0.75	0.37	140.89	ppb
Selenium	82-1	-0.15	0.48	0.19	0.17	179.75	ppb
Silicon	28-1	1931.81	2227.63	1987.18	2048.87	7.68	ppb
Silver	109-1	0.11	0.16	0.13	0.13	18.75	ppb
Silver	107-1	0.12	0.15	0.13	0.13	8.96	ppb
Sodium	23-2	23728.69	23602.41	23654.09	23661.73	0.27	ppb
Strontium	86-1	380.09	444.30	377.98	400.79	9.41	ppb
Strontium	88-1	385.17	452.18	385.44	407.59	9.47	ppb
Sulfur	34-1	34456.54	41534.74	35611.73	37201.00	10.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.02		ppb
Tin	118-1	-0.02	0.04	-0.01	0.00	791.02	ppb
Titanium	47-1	0.23	0.26	0.19	0.23	15.09	ppb
Uranium	238-1	0.65	0.77	0.64	0.69	10.21	ppb
Vanadium	51-2	0.19	0.20	0.20	0.19	1.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.92	13.55	14.22	13.89	2.42	ppb
Zirconium	90-1	0.09	0.12	0.09	0.10	13.80	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-03	Instrumnet Name :	P7
Client Sample ID :	MA4XL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:17:36	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.08	0.09	14.87	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-04	Instrumnet Name :	P7
Client Sample ID :	MA4XL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:21:03	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.35	20.44	21.58	21.79	6.74	ppb
Antimony	121-1	0.33	0.32	0.31	0.32	2.15	ppb
Arsenic	75-2	0.74	0.86	0.61	0.74	17.08	ppb
Barium	135-1	41.52	41.83	41.78	41.71	0.40	ppb
Barium	137-1	42.62	42.55	42.19	42.45	0.54	ppb
Beryllium	9-1	-0.05	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	15.40	15.42	14.95	15.26	1.72	ppb
Boron	10-1	13.42	14.61	14.85	14.29	5.36	ppb
Cadmium	106-1	1.59	0.13	0.07	0.60	144.18	ppb
Cadmium	108-1	0.15	0.08	0.03	0.09	70.94	ppb
Cadmium	111-1	0.14	0.01	0.03	0.06	116.60	ppb
Calcium	43-1	59931.79	60378.98	60096.37	60135.71	0.38	ppb
Calcium	44-1	60421.35	60259.57	60760.07	60480.33	0.42	ppb
Chromium	52-2	0.23	0.25	0.21	0.23	8.77	ppb
Cobalt	59-2	0.24	0.18	0.19	0.20	17.18	ppb
Copper	63-2	1.20	1.37	1.37	1.31	7.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3576.95	3564.98	3548.84	3563.59	0.40	ppb
Iron	57-2	3559.61	3543.93	3626.87	3576.81	1.23	ppb
Lead	206-1	0.02	0.01	0.02	0.02	31.25	ppb
Lead	207-1	0.06	0.05	0.06	0.05	12.92	ppb
Lead	208-1	0.04	0.04	0.04	0.04	2.20	ppb
Lithium	6-1						%
Magnesium	24-2	18377.78	18354.08	18417.78	18383.21	0.18	ppb
Manganese	55-2	551.86	554.32	556.49	554.22	0.42	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-04	Instrumnet Name :	P7
Client Sample ID :	MA4XL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:21:03	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.31	6.29	6.40	6.33	0.90	ppb
Molybdenum	94-1	1.97	2.11	2.13	2.07	4.15	ppb
Molybdenum	95-1	6.33	6.23	6.31	6.29	0.83	ppb
Molybdenum	96-1	5.41	5.40	5.29	5.37	1.27	ppb
Molybdenum	97-1	6.43	6.31	6.20	6.31	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.71	1.60	1.64	3.81	ppb
Phosphorus	31-2	19.09	25.50	15.26	19.95	25.93	ppb
Potassium	39-2	14676.80	14672.56	14719.43	14689.60	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	0.37	1.47	0.55	152.50	ppb
Selenium	78-2	-0.02	-0.12	0.27	0.04	466.40	ppb
Selenium	82-1	-1.03	-0.11	0.04	-0.37		ppb
Silicon	28-1	3590.10	3581.10	3594.40	3588.54	0.19	ppb
Silver	109-1	0.12	0.12	0.11	0.12	4.61	ppb
Silver	107-1	0.11	0.12	0.13	0.12	6.37	ppb
Sodium	23-2	66281.08	66001.77	66009.72	66097.52	0.24	ppb
Strontium	86-1	904.59	904.90	903.07	904.18	0.11	ppb
Strontium	88-1	911.58	921.33	920.62	917.84	0.59	ppb
Sulfur	34-1	40400.81	40863.37	40317.89	40527.36	0.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.06	0.04	0.06	0.05	23.99	ppb
Titanium	47-1	1.12	1.48	1.13	1.24	16.34	ppb
Uranium	238-1	0.17	0.16	0.16	0.16	4.97	ppb
Vanadium	51-2	0.38	0.43	0.44	0.41	7.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	145.98	147.02	147.07	146.69	0.42	ppb
Zirconium	90-1	0.13	0.15	0.15	0.14	6.10	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-04	Instrumnet Name :	P7
Client Sample ID :	MA4XL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:21:03	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.10	0.14	0.12	13.87	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-05	Instrumnet Name :	P7
Client Sample ID :	MA4XL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:24:30	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.87	30.35	33.02	31.08	5.46	ppb
Antimony	121-1	0.33	0.33	0.31	0.32	2.59	ppb
Arsenic	75-2	0.63	0.61	0.56	0.60	5.83	ppb
Barium	135-1	20.10	19.75	20.07	19.98	0.96	ppb
Barium	137-1	19.94	20.18	19.80	19.97	0.96	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	11.14	11.89	12.03	11.69	4.09	ppb
Boron	10-1	10.43	10.32	9.98	10.24	2.29	ppb
Cadmium	106-1	-0.07	0.08	-1.42	-0.47		ppb
Cadmium	108-1	0.00	0.03	0.08	0.04	101.87	ppb
Cadmium	111-1	0.00	0.01	-0.10	-0.03		ppb
Calcium	43-1	31456.16	31330.88	31344.52	31377.19	0.22	ppb
Calcium	44-1	31549.54	31306.92	31233.76	31363.41	0.53	ppb
Chromium	52-2	0.36	0.35	0.38	0.37	3.90	ppb
Cobalt	59-2	0.36	0.39	0.37	0.37	4.15	ppb
Copper	63-2	1.36	1.39	1.47	1.41	4.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	839.69	833.26	835.72	836.22	0.39	ppb
Iron	57-2	857.69	844.30	858.16	853.38	0.92	ppb
Lead	206-1	0.03	0.02	0.03	0.02	28.03	ppb
Lead	207-1	0.03	0.05	0.04	0.04	26.14	ppb
Lead	208-1	0.03	0.03	0.04	0.03	7.46	ppb
Lithium	6-1						%
Magnesium	24-2	3428.50	3407.40	3428.24	3421.38	0.35	ppb
Manganese	55-2	181.72	181.62	180.65	181.33	0.33	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-05	Instrumnet Name :	P7
Client Sample ID :	MA4XL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:24:30	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.38	0.34	0.35	0.36	5.25	ppb
Molybdenum	94-1	0.30	0.29	0.29	0.29	1.94	ppb
Molybdenum	95-1	0.37	0.38	0.33	0.36	6.79	ppb
Molybdenum	96-1	0.36	0.32	0.36	0.35	6.70	ppb
Molybdenum	97-1	0.34	0.34	0.28	0.32	10.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.47	1.39	1.35	1.40	4.31	ppb
Phosphorus	31-2	0.38	2.40	4.46	2.41	84.57	ppb
Potassium	39-2	2723.30	2707.98	2712.37	2714.55	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	0.37	0.00	21395.01	ppb
Selenium	78-2	-0.29	-0.30	-0.93	-0.50		ppb
Selenium	82-1	-0.73	-0.76	0.40	-0.36		ppb
Silicon	28-1	2173.02	2148.04	2166.06	2162.37	0.60	ppb
Silver	109-1	0.11	0.12	0.11	0.11	9.18	ppb
Silver	107-1	0.09	0.09	0.12	0.10	16.89	ppb
Sodium	23-2	81418.34	80924.02	80872.26	81071.54	0.37	ppb
Strontium	86-1	722.55	706.55	714.31	714.47	1.12	ppb
Strontium	88-1	733.77	715.58	727.90	725.75	1.28	ppb
Sulfur	34-1	1970.51	1803.62	1970.67	1914.93	5.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.04	-0.02	-0.01	-0.02		ppb
Titanium	47-1	1.01	1.00	1.03	1.01	1.56	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	5.58	ppb
Vanadium	51-2	0.42	0.42	0.48	0.44	8.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.07	42.63	42.84	42.85	0.52	ppb
Zirconium	90-1	0.26	0.25	0.25	0.25	2.85	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-05	Instrumnet Name :	P7
Client Sample ID :	MA4XL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:24:30	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.26	0.26	0.25	5.86	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-06	Instrumnet Name :	P7
Client Sample ID :	MA4XM1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:27:57	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	1.28	1.01	1.23	15.96	ppb
Antimony	121-1	0.38	0.40	0.40	0.40	3.25	ppb
Arsenic	75-2	1.19	1.13	1.19	1.17	2.78	ppb
Barium	135-1	0.39	0.38	0.38	0.38	1.47	ppb
Barium	137-1	0.36	0.40	0.44	0.40	10.37	ppb
Beryllium	9-1	-0.01	-0.06	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.78	14.24	13.48	13.83	2.77	ppb
Boron	10-1	14.26	14.15	12.78	13.73	5.98	ppb
Cadmium	106-1	-0.24	-0.06	-1.19	-0.50		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	111-1	-0.02	-0.01	-0.10	-0.04		ppb
Calcium	43-1	137.93	119.26	134.34	130.51	7.59	ppb
Calcium	44-1	153.70	155.01	155.69	154.80	0.65	ppb
Chromium	52-2	0.30	0.29	0.24	0.28	11.05	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	5.01	4.97	4.73	4.91	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.03	3.04	3.10	3.06	1.32	ppb
Iron	57-2	2.38	4.24	2.40	3.01	35.65	ppb
Lead	206-1	0.02	0.02	0.01	0.02	25.22	ppb
Lead	207-1	0.02	0.04	0.02	0.03	37.71	ppb
Lead	208-1	0.01	0.02	0.02	0.02	40.12	ppb
Lithium	6-1						%
Magnesium	24-2	16.82	18.19	17.11	17.37	4.15	ppb
Manganese	55-2	0.44	0.38	0.44	0.42	8.50	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-06	Instrumnet Name :	P7
Client Sample ID :	MA4XM1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:27:57	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.35	0.36	0.34	0.35	2.90	ppb
Molybdenum	94-1	0.12	0.14	0.13	0.13	6.57	ppb
Molybdenum	95-1	0.36	0.38	0.37	0.37	2.70	ppb
Molybdenum	96-1	0.30	0.34	0.27	0.30	10.81	ppb
Molybdenum	97-1	0.41	0.36	0.38	0.38	6.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.28	0.20	0.25	18.21	ppb
Phosphorus	31-2	-5.06	-4.98	-7.92	-5.99		ppb
Potassium	39-2	79.99	79.42	69.63	76.35	7.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	1.37	1.16	-1.09	0.48	282.86	ppb
Selenium	82-1	1.17	0.39	-0.90	0.22	476.19	ppb
Silicon	28-1	4819.90	4862.59	4852.14	4844.88	0.46	ppb
Silver	109-1	0.08	0.07	0.11	0.09	19.94	ppb
Silver	107-1	0.09	0.09	0.11	0.10	13.13	ppb
Sodium	23-2	198806.77	198001.22	191998.77	196268.92	1.90	ppb
Strontium	86-1	2.39	2.30	2.29	2.33	2.41	ppb
Strontium	88-1	2.35	2.25	2.31	2.30	2.18	ppb
Sulfur	34-1	6215.27	6371.07	6295.93	6294.09	1.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.47	0.40	0.35	0.41	15.15	ppb
Uranium	238-1	4.20	4.09	4.18	4.15	1.39	ppb
Vanadium	51-2	0.16	0.18	0.14	0.16	9.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.67	2.01	2.00	1.89	10.27	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	26.10	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-06	Instrumnet Name :	P7
Client Sample ID :	MA4XM1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:27:57	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	71.96	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-07	Instrumnet Name :	P7
Client Sample ID :	MA4XM1D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:31:25	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.27	1.41	1.28	1.32	5.83	ppb
Antimony	121-1	0.37	0.40	0.42	0.40	5.70	ppb
Arsenic	75-2	1.19	1.34	1.17	1.24	7.36	ppb
Barium	135-1	0.41	0.41	0.48	0.43	8.61	ppb
Barium	137-1	0.46	0.43	0.41	0.44	6.01	ppb
Beryllium	9-1	-0.02	-0.03	-0.07	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.44	13.92	14.65	14.00	4.33	ppb
Boron	10-1	12.79	14.93	13.68	13.80	7.81	ppb
Cadmium	106-1	-0.62	-0.29	-0.82	-0.58		ppb
Cadmium	108-1	0.06	-0.07	-0.02	-0.01		ppb
Cadmium	111-1	-0.05	-0.02	-0.06	-0.05		ppb
Calcium	43-1	134.54	132.55	138.76	135.28	2.34	ppb
Calcium	44-1	159.05	158.08	162.36	159.83	1.40	ppb
Chromium	52-2	0.43	0.41	0.33	0.39	13.46	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	4.98	5.27	5.17	5.14	2.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.63	3.86	3.55	3.68	4.44	ppb
Iron	57-2	4.19	5.01	2.85	4.02	27.12	ppb
Lead	206-1	0.00	0.03	0.01	0.01	124.74	ppb
Lead	207-1	0.02	0.02	0.01	0.02	46.90	ppb
Lead	208-1	0.02	0.03	0.01	0.02	31.28	ppb
Lithium	6-1						%
Magnesium	24-2	18.89	18.81	18.45	18.72	1.23	ppb
Manganese	55-2	0.47	0.43	0.34	0.41	15.71	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-07	Instrumnet Name :	P7
Client Sample ID :	MA4XM1D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:31:25	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.39	0.39	0.35	0.38	6.44	ppb
Molybdenum	94-1	0.15	0.13	0.11	0.13	14.69	ppb
Molybdenum	95-1	0.38	0.32	0.37	0.36	8.15	ppb
Molybdenum	96-1	0.28	0.37	0.33	0.33	14.55	ppb
Molybdenum	97-1	0.40	0.34	0.35	0.36	9.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.31	0.37	0.35	10.37	ppb
Phosphorus	31-2	1.19	-13.39	-0.74	-4.31		ppb
Potassium	39-2	78.11	80.70	79.08	79.30	1.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.95	0.38	0.38	0.57	57.13	ppb
Selenium	78-2	0.34	0.25	0.52	0.37	37.52	ppb
Selenium	82-1	-0.34	0.82	-0.14	0.11	545.33	ppb
Silicon	28-1	4926.52	4957.01	4977.61	4953.71	0.52	ppb
Silver	109-1	0.08	0.10	0.10	0.09	10.46	ppb
Silver	107-1	0.08	0.10	0.09	0.09	10.01	ppb
Sodium	23-2	200436.88	203655.00	202049.87	202047.25	0.80	ppb
Strontium	86-1	2.26	1.99	2.24	2.16	7.12	ppb
Strontium	88-1	2.35	2.29	2.32	2.32	1.21	ppb
Sulfur	34-1	6386.57	6436.50	6476.48	6433.18	0.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.45	0.43	0.41	0.43	4.01	ppb
Uranium	238-1	4.16	4.18	4.17	4.17	0.24	ppb
Vanadium	51-2	0.18	0.19	0.18	0.18	3.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.79	2.26	2.12	2.05	11.62	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	10.91	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-07	Instrumnet Name :	P7
Client Sample ID :	MA4XM1D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:31:25	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.00	264.49	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XM1L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 17:34:52	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	0.94	0.73	0.83	13.01	ppb
Antimony	121-1	0.07	0.05	0.07	0.06	17.86	ppb
Arsenic	75-2	0.25	0.30	0.23	0.26	13.69	ppb
Barium	135-1	0.06	0.05	0.06	0.06	10.03	ppb
Barium	137-1	0.06	0.06	0.05	0.06	17.43	ppb
Beryllium	9-1	-0.07	-0.05	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.52	3.87	3.93	3.77	5.95	ppb
Boron	10-1	3.56	3.96	3.14	3.55	11.54	ppb
Cadmium	106-1	-0.11	0.18	-0.71	-0.22		ppb
Cadmium	108-1	-0.09	-0.02	-0.02	-0.04		ppb
Cadmium	111-1	-0.01	0.01	-0.06	-0.02		ppb
Calcium	43-1	28.33	34.42	42.23	34.99	19.91	ppb
Calcium	44-1	32.84	34.25	34.07	33.72	2.28	ppb
Chromium	52-2	0.01	0.01	0.05	0.02	78.79	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	1.32	1.30	1.20	1.27	5.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.71	0.86	0.79	0.79	9.28	ppb
Iron	57-2	1.43	1.90	2.14	1.83	19.81	ppb
Lead	206-1	-0.04	-0.03	-0.05	-0.04		ppb
Lead	207-1	-0.01	-0.03	-0.03	-0.02		ppb
Lead	208-1	-0.02	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	2.78	2.61	3.16	2.85	9.81	ppb
Manganese	55-2	0.17	0.18	0.17	0.17	3.33	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XM1L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 17:34:52	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.05	0.06	0.05	23.04	ppb
Molybdenum	94-1	0.03	0.01	0.03	0.02	44.27	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	19.76	ppb
Molybdenum	96-1	0.06	0.05	0.07	0.06	14.24	ppb
Molybdenum	97-1	0.07	0.04	0.05	0.05	30.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	0.01	-0.01	-0.03		ppb
Phosphorus	31-2	-17.88	-5.13	-5.08	-9.36		ppb
Potassium	39-2	13.72	13.86	16.82	14.80	11.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.95	-0.18	0.39	0.38	146.73	ppb
Selenium	78-2	-0.87	0.44	1.11	0.23	443.86	ppb
Selenium	82-1	-0.05	-1.22	0.39	-0.29		ppb
Silicon	28-1	954.54	952.23	953.48	953.42	0.12	ppb
Silver	109-1	0.06	0.05	0.04	0.05	22.24	ppb
Silver	107-1	0.06	0.08	0.07	0.07	13.68	ppb
Sodium	23-2	38550.25	38528.99	38690.85	38590.03	0.23	ppb
Strontium	86-1	0.45	0.36	0.44	0.42	11.60	ppb
Strontium	88-1	0.46	0.44	0.45	0.45	1.83	ppb
Sulfur	34-1	611.13	529.67	622.91	587.90	8.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.02	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.09	0.13	0.08	0.10	26.53	ppb
Uranium	238-1	0.80	0.78	0.77	0.79	2.07	ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	22.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.43	0.61	0.31	0.45	33.52	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	37.81	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XM1L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 17:34:52	DataFile Name :	051SMPL.d

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

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : I3919-08 Instrumnet Name : P7
 Client Sample ID : MA4XM1S Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 17:38:19 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2070.77	2067.92	2000.54	2046.41	1.94	ppb
Antimony	121-1	103.82	103.58	103.40	103.60	0.21	ppb
Arsenic	75-2	43.45	43.16	43.90	43.50	0.86	ppb
Barium	135-1	2090.44	2079.10	2074.42	2081.32	0.40	ppb
Barium	137-1	2085.99	2095.31	2110.68	2097.33	0.59	ppb
Beryllium	9-1	52.28	51.44	51.57	51.76	0.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.01	13.34	12.54	12.96	3.10	ppb
Boron	10-1	12.98	12.33	13.15	12.82	3.39	ppb
Cadmium	106-1	41.58	43.22	43.27	42.69	2.25	ppb
Cadmium	108-1	47.42	45.37	45.71	46.16	2.38	ppb
Cadmium	111-1	51.34	51.59	51.08	51.34	0.50	ppb
Calcium	43-1	134.15	133.57	119.18	128.97	6.58	ppb
Calcium	44-1	157.22	153.47	153.55	154.75	1.38	ppb
Chromium	52-2	217.41	218.69	214.24	216.78	1.06	ppb
Cobalt	59-2	560.54	565.49	553.81	559.95	1.05	ppb
Copper	63-2	291.27	294.18	286.44	290.63	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1127.14	1136.28	1108.13	1123.85	1.28	ppb
Iron	57-2	1117.06	1149.00	1088.96	1118.34	2.69	ppb
Lead	206-1	21.08	20.97	20.94	21.00	0.34	ppb
Lead	207-1	20.72	20.81	20.72	20.75	0.24	ppb
Lead	208-1	20.77	20.83	20.83	20.81	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	18.66	18.03	18.07	18.25	1.93	ppb
Manganese	55-2	544.64	549.06	532.80	542.17	1.55	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-08	Instrumnet Name :	P7
Client Sample ID :	MA4XM1S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:38:19	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.42	0.45	0.44	0.44	3.85	ppb
Molybdenum	94-1	0.18	0.16	0.16	0.17	6.52	ppb
Molybdenum	95-1	0.38	0.43	0.35	0.39	10.99	ppb
Molybdenum	96-1	0.44	0.37	0.37	0.39	10.27	ppb
Molybdenum	97-1	0.40	0.39	0.37	0.39	4.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	564.16	568.08	558.22	563.49	0.88	ppb
Phosphorus	31-2	-4.74	6.37	3.52	1.72	335.63	ppb
Potassium	39-2	84.81	80.66	79.25	81.57	3.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	109.35	112.76	119.46	113.86	4.51	ppb
Selenium	78-2	107.91	111.61	108.94	109.49	1.74	ppb
Selenium	82-1	111.75	113.38	112.42	112.52	0.72	ppb
Silicon	28-1	5026.91	5026.02	5011.52	5021.48	0.17	ppb
Silver	109-1	57.58	57.26	57.15	57.33	0.38	ppb
Silver	107-1	57.62	57.23	57.11	57.32	0.46	ppb
Sodium	23-2	201186.90	201281.82	196793.64	199754.12	1.28	ppb
Strontium	86-1	2.10	2.25	2.18	2.18	3.48	ppb
Strontium	88-1	2.25	2.31	2.25	2.27	1.53	ppb
Sulfur	34-1	6169.76	6072.27	6032.02	6091.35	1.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	51.57	51.72	51.76	51.68	0.20	ppb
Thallium	205-1	52.69	52.92	52.53	52.71	0.37	ppb
Tin	118-1	0.01	0.01	0.03	0.02	83.70	ppb
Titanium	47-1	0.43	0.50	0.32	0.41	22.08	ppb
Uranium	238-1	4.17	4.22	4.25	4.21	0.87	ppb
Vanadium	51-2	542.52	548.91	535.09	542.17	1.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	578.80	582.39	571.12	577.44	1.00	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	16.09	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-08	Instrumnet Name :	P7
Client Sample ID :	MA4XM1S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:38:19	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.09	0.07	16.89	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01	Instrumnet Name :	P7
Client Sample ID :	MBDBS6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:41:45	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.60	4.94	6.02	5.19	14.33	ppb
Antimony	121-1	0.18	0.20	0.18	0.19	4.21	ppb
Arsenic	75-2	0.87	0.92	0.97	0.92	5.45	ppb
Barium	135-1	38.61	38.29	37.88	38.26	0.95	ppb
Barium	137-1	38.23	39.15	38.44	38.61	1.25	ppb
Beryllium	9-1	-0.07	-0.03	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	17.57	18.47	18.18	18.07	2.56	ppb
Boron	10-1	17.80	17.43	16.92	17.38	2.52	ppb
Cadmium	106-1	-0.62	-0.47	-0.73	-0.61		ppb
Cadmium	108-1	-0.02	0.03	-0.04	-0.01		ppb
Cadmium	111-1	-0.05	-0.03	-0.05	-0.05		ppb
Calcium	43-1	47585.33	47968.26	47659.54	47737.71	0.43	ppb
Calcium	44-1	48229.92	48184.93	48146.96	48187.27	0.09	ppb
Chromium	52-2	0.43	0.39	0.45	0.42	7.46	ppb
Cobalt	59-2	0.17	0.17	0.16	0.17	4.55	ppb
Copper	63-2	0.87	0.89	0.83	0.86	3.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.56	2.44	2.72	2.57	5.47	ppb
Iron	57-2	46.33	47.01	44.39	45.91	2.96	ppb
Lead	206-1	-0.02	-0.02	-0.03	-0.02		ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.02	-0.01	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	5585.07	5518.49	5529.08	5544.21	0.65	ppb
Manganese	55-2	150.98	150.85	149.88	150.57	0.40	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01	Instrumnet Name :	P7
Client Sample ID :	MBDBS6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:41:45	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.74	0.71	0.77	0.74	4.10	ppb
Molybdenum	94-1	0.24	0.31	0.25	0.27	13.54	ppb
Molybdenum	95-1	0.67	0.70	0.75	0.71	5.15	ppb
Molybdenum	96-1	0.70	0.61	0.59	0.63	9.56	ppb
Molybdenum	97-1	0.75	0.69	0.82	0.75	9.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.34	0.34	0.35	1.72	ppb
Phosphorus	31-2	18.55	5.79	33.39	19.24	71.78	ppb
Potassium	39-2	7772.38	7732.58	7778.13	7761.03	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	0.94	0.19	334.74	ppb
Selenium	78-2	0.05	1.93	-0.04	0.65	172.28	ppb
Selenium	82-1	0.10	2.12	0.32	0.85	131.25	ppb
Silicon	28-1	3607.03	3591.08	3599.20	3599.11	0.22	ppb
Silver	109-1	0.10	0.10	0.11	0.10	4.38	ppb
Silver	107-1	0.11	0.11	0.10	0.11	7.38	ppb
Sodium	23-2	14596.02	14476.92	14464.12	14512.35	0.50	ppb
Strontium	86-1	98.91	97.00	97.49	97.80	1.02	ppb
Strontium	88-1	101.70	100.41	101.35	101.15	0.66	ppb
Sulfur	34-1	5540.69	5611.16	5533.66	5561.83	0.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	861.24	ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.29	0.21	0.32	0.27	20.78	ppb
Uranium	238-1	0.54	0.54	0.54	0.54	0.16	ppb
Vanadium	51-2	0.20	0.21	0.19	0.20	4.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.59	1.53	1.71	1.61	5.66	ppb
Zirconium	90-1	0.06	0.04	0.03	0.04	25.91	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01	Instrumnet Name :	P7
Client Sample ID :	MBDBS6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:41:45	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.02	71.32	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-02	Instrumnet Name :	P7
Client Sample ID :	MBDBS6D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:45:12	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.18	5.31	6.43	5.64	12.11	ppb
Antimony	121-1	0.14	0.18	0.19	0.17	15.81	ppb
Arsenic	75-2	0.90	1.04	0.97	0.97	7.24	ppb
Barium	135-1	37.47	37.82	37.98	37.76	0.70	ppb
Barium	137-1	38.28	38.76	38.67	38.57	0.66	ppb
Beryllium	9-1	-0.06	-0.04	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	17.49	18.24	18.55	18.09	3.00	ppb
Boron	10-1	19.26	17.19	17.96	18.14	5.76	ppb
Cadmium	106-1	-0.06	-0.43	-0.49	-0.33		ppb
Cadmium	108-1	-0.02	-0.09	0.06	-0.02		ppb
Cadmium	111-1	0.00	-0.04	-0.05	-0.03		ppb
Calcium	43-1	47756.66	48461.08	48254.05	48157.26	0.75	ppb
Calcium	44-1	48038.00	48798.48	48710.85	48515.78	0.86	ppb
Chromium	52-2	0.36	0.41	0.43	0.40	8.09	ppb
Cobalt	59-2	0.14	0.15	0.12	0.14	12.49	ppb
Copper	63-2	0.92	0.82	0.93	0.89	6.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.53	2.64	2.64	2.60	2.52	ppb
Iron	57-2	46.89	43.89	52.76	47.84	9.42	ppb
Lead	206-1	-0.02	-0.02	-0.03	-0.03		ppb
Lead	207-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	5541.25	5631.53	5592.91	5588.56	0.81	ppb
Manganese	55-2	151.22	152.45	151.67	151.78	0.41	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-02	Instrumnet Name :	P7
Client Sample ID :	MBDBS6D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:45:12	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.71	0.82	0.71	0.75	8.55	ppb
Molybdenum	94-1	0.25	0.27	0.27	0.26	4.90	ppb
Molybdenum	95-1	0.76	0.71	0.79	0.75	5.05	ppb
Molybdenum	96-1	0.64	0.68	0.60	0.64	6.26	ppb
Molybdenum	97-1	0.72	0.79	0.74	0.75	4.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.37	0.27	0.29	21.67	ppb
Phosphorus	31-2	23.15	40.57	14.68	26.13	50.53	ppb
Potassium	39-2	7754.03	7809.57	7818.99	7794.19	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	0.38	0.38	0.19	167.17	ppb
Selenium	78-2	0.47	0.15	-0.60	0.01	5781.10	ppb
Selenium	82-1	-0.25	0.74	-0.43	0.02	3689.29	ppb
Silicon	28-1	3595.10	3643.42	3644.80	3627.77	0.78	ppb
Silver	109-1	0.07	0.08	0.10	0.09	16.04	ppb
Silver	107-1	0.09	0.09	0.10	0.09	5.57	ppb
Sodium	23-2	14614.38	14712.97	14589.54	14638.96	0.45	ppb
Strontium	86-1	99.24	99.85	98.30	99.13	0.79	ppb
Strontium	88-1	101.37	102.62	101.31	101.76	0.73	ppb
Sulfur	34-1	5921.53	5964.41	5966.21	5950.72	0.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	-0.03	-0.02	0.01	-0.01		ppb
Titanium	47-1	0.17	0.29	0.27	0.24	25.12	ppb
Uranium	238-1	0.56	0.57	0.55	0.56	1.87	ppb
Vanadium	51-2	0.13	0.18	0.16	0.16	16.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.71	1.75	1.74	1.73	1.29	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	5.84	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-02	Instrumnet Name :	P7
Client Sample ID :	MBDBS6D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:45:12	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	46.52	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDBS6L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 17:48:38	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.75	1.09	1.86	1.56	26.60	ppb
Antimony	121-1	0.01	0.01	0.03	0.01	87.56	ppb
Arsenic	75-2	0.07	0.15	0.15	0.12	40.56	ppb
Barium	135-1	7.65	7.69	7.95	7.76	2.07	ppb
Barium	137-1	7.83	7.68	7.59	7.70	1.56	ppb
Beryllium	9-1	-0.04	-0.06	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.88	4.23	5.03	4.71	8.94	ppb
Boron	10-1	4.56	4.43	4.96	4.65	5.94	ppb
Cadmium	106-1	0.36	-0.94	-0.76	-0.45		ppb
Cadmium	108-1	-0.02	-0.09	-0.07	-0.06		ppb
Cadmium	111-1	0.02	-0.08	-0.06	-0.04		ppb
Calcium	43-1	9494.60	9609.65	9498.31	9534.19	0.69	ppb
Calcium	44-1	9631.26	9584.20	9605.61	9607.02	0.25	ppb
Chromium	52-2	0.05	0.05	0.06	0.05	12.37	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	73.66	ppb
Copper	63-2	0.42	0.43	0.45	0.43	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.44	0.34	0.60	0.46	29.05	ppb
Iron	57-2	9.24	8.97	9.46	9.22	2.69	ppb
Lead	206-1	-0.04	-0.03	-0.04	-0.04		ppb
Lead	207-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	208-1	-0.03	-0.02	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1094.97	1096.39	1091.19	1094.18	0.25	ppb
Manganese	55-2	29.51	29.85	29.50	29.62	0.67	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDBS6L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 17:48:38	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.10	0.10	0.13	0.11	11.99	ppb
Molybdenum	94-1	0.03	0.05	0.05	0.04	17.13	ppb
Molybdenum	95-1	0.12	0.12	0.07	0.10	24.52	ppb
Molybdenum	96-1	0.12	0.12	0.11	0.12	4.14	ppb
Molybdenum	97-1	0.14	0.10	0.14	0.13	15.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.03	-0.02		ppb
Phosphorus	31-2	3.92	4.14	-0.41	2.55	100.72	ppb
Potassium	39-2	1527.40	1522.93	1513.06	1521.13	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	-0.08	-0.46	-0.10	-0.21		ppb
Selenium	82-1	0.08	-0.39	-0.75	-0.35		ppb
Silicon	28-1	819.93	813.39	814.42	815.91	0.43	ppb
Silver	109-1	0.04	0.05	0.04	0.04	13.63	ppb
Silver	107-1	0.05	0.04	0.05	0.05	12.64	ppb
Sodium	23-2	2879.65	2900.26	2869.11	2883.01	0.55	ppb
Strontium	86-1	19.51	19.60	19.59	19.57	0.26	ppb
Strontium	88-1	19.90	19.76	19.91	19.86	0.42	ppb
Sulfur	34-1	657.01	594.85	545.87	599.24	9.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	-0.05	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.06	0.07	0.05	0.06	17.05	ppb
Uranium	238-1	0.09	0.09	0.10	0.09	3.61	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	12.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.53	0.59	0.55	0.56	4.69	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	126.81	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDBS6L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 17:48:38	DataFile Name :	055SMPL.d

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

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-03	Instrumnet Name :	P7
Client Sample ID :	MBDBS6S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:52:06	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2008.26	2014.22	2006.86	2009.78	0.19	ppb
Antimony	121-1	104.39	103.08	106.90	104.79	1.85	ppb
Arsenic	75-2	42.98	43.35	42.01	42.78	1.62	ppb
Barium	135-1	2111.67	2086.16	2164.92	2120.92	1.89	ppb
Barium	137-1	2125.00	2103.02	2176.76	2134.92	1.77	ppb
Beryllium	9-1	50.49	51.54	51.89	51.30	1.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	16.81	17.75	17.24	17.27	2.73	ppb
Boron	10-1	17.26	15.29	17.40	16.65	7.09	ppb
Cadmium	106-1	40.17	43.31	43.50	42.33	4.42	ppb
Cadmium	108-1	45.75	46.08	49.62	47.15	4.55	ppb
Cadmium	111-1	51.72	52.27	53.31	52.43	1.54	ppb
Calcium	43-1	47291.99	47933.16	48770.59	47998.58	1.54	ppb
Calcium	44-1	47337.37	48052.03	48926.28	48105.23	1.65	ppb
Chromium	52-2	217.72	216.79	217.56	217.35	0.23	ppb
Cobalt	59-2	560.77	559.11	563.87	561.25	0.43	ppb
Copper	63-2	283.44	283.65	286.67	284.59	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1129.08	1132.30	1129.40	1130.26	0.16	ppb
Iron	57-2	1180.84	1188.00	1170.13	1179.66	0.76	ppb
Lead	206-1	20.86	21.34	21.52	21.24	1.62	ppb
Lead	207-1	20.91	20.81	21.05	20.92	0.57	ppb
Lead	208-1	20.77	20.86	21.28	20.97	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	5497.91	5494.39	5521.36	5504.55	0.27	ppb
Manganese	55-2	691.21	692.47	693.35	692.34	0.16	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-03	Instrumnet Name :	P7
Client Sample ID :	MBDBS6S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:52:06	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.78	0.73	0.71	0.74	5.05	ppb
Molybdenum	94-1	0.27	0.26	0.29	0.27	4.60	ppb
Molybdenum	95-1	0.78	0.78	0.75	0.77	2.17	ppb
Molybdenum	96-1	0.73	0.73	0.69	0.71	3.22	ppb
Molybdenum	97-1	0.82	0.75	0.76	0.78	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	567.95	568.63	570.76	569.11	0.26	ppb
Phosphorus	31-2	2.05	27.98	8.52	12.85	105.01	ppb
Potassium	39-2	7695.57	7662.36	7700.21	7686.05	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	124.43	106.91	121.21	117.52	7.94	ppb
Selenium	78-2	108.68	114.20	117.24	113.37	3.83	ppb
Selenium	82-1	111.77	112.83	114.35	112.99	1.15	ppb
Silicon	28-1	3538.47	3600.60	3680.36	3606.48	1.97	ppb
Silver	109-1	58.41	57.54	59.52	58.49	1.70	ppb
Silver	107-1	58.53	57.39	59.87	58.60	2.12	ppb
Sodium	23-2	14479.41	14303.68	14366.65	14383.25	0.62	ppb
Strontium	86-1	97.37	98.34	100.82	98.85	1.80	ppb
Strontium	88-1	101.14	101.32	102.84	101.77	0.92	ppb
Sulfur	34-1	5534.84	5717.78	6131.06	5794.56	5.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	51.57	52.04	52.94	52.18	1.33	ppb
Thallium	205-1	52.26	52.74	54.36	53.12	2.07	ppb
Tin	118-1	-0.01	0.02	-0.01	0.00	4103.91	ppb
Titanium	47-1	0.32	0.22	0.36	0.30	23.22	ppb
Uranium	238-1	0.54	0.54	0.57	0.55	2.69	ppb
Vanadium	51-2	538.78	539.40	540.40	539.53	0.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	584.14	584.22	590.68	586.35	0.64	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	6.23	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-03	Instrumnet Name :	P7
Client Sample ID :	MBDBS6S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:52:06	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.04	0.05	25.60	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-04	Instrumnet Name :	P7
Client Sample ID :	MBDCB4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:55:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.40	2.76	3.13	3.10	10.39	ppb
Antimony	121-1	0.16	0.17	0.19	0.17	7.76	ppb
Arsenic	75-2	4.05	4.69	4.10	4.28	8.29	ppb
Barium	135-1	112.33	111.95	110.97	111.75	0.63	ppb
Barium	137-1	115.34	114.87	113.07	114.43	1.05	ppb
Beryllium	9-1	-0.04	-0.06	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	117.66	121.90	121.42	120.33	1.93	ppb
Boron	10-1	114.45	124.37	119.18	119.33	4.16	ppb
Cadmium	106-1	-0.24	0.46	-0.26	-0.01		ppb
Cadmium	108-1	-0.07	0.03	-0.04	-0.03		ppb
Cadmium	111-1	-0.01	0.03	-0.01	0.00	1132.36	ppb
Calcium	43-1	89959.05	91402.70	89755.52	90372.42	0.99	ppb
Calcium	44-1	89785.87	91176.88	90347.82	90436.86	0.77	ppb
Chromium	52-2	0.14	0.15	0.17	0.15	10.33	ppb
Cobalt	59-2	0.68	0.73	0.67	0.69	4.28	ppb
Copper	63-2	0.92	1.04	0.98	0.98	5.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5186.34	5369.19	5244.62	5266.71	1.77	ppb
Iron	57-2	5203.03	5457.41	5292.15	5317.53	2.43	ppb
Lead	206-1	0.03	0.03	0.04	0.03	24.42	ppb
Lead	207-1	0.05	0.07	0.04	0.05	30.35	ppb
Lead	208-1	0.05	0.05	0.04	0.05	14.09	ppb
Lithium	6-1						%
Magnesium	24-2	23591.28	24615.92	23852.45	24019.88	2.22	ppb
Manganese	55-2	2221.46	2317.50	2244.23	2261.07	2.22	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-04	Instrumnet Name :	P7
Client Sample ID :	MBDCB4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:55:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.28	0.22	0.25	0.25	11.09	ppb
Molybdenum	94-1	0.12	0.13	0.15	0.13	11.21	ppb
Molybdenum	95-1	0.25	0.26	0.27	0.26	3.36	ppb
Molybdenum	96-1	0.24	0.25	0.24	0.24	2.55	ppb
Molybdenum	97-1	0.23	0.23	0.27	0.24	9.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.73	0.83	0.79	6.55	ppb
Phosphorus	31-2	-13.43	-6.01	-0.04	-6.49		ppb
Potassium	39-2	1152.63	1216.59	1174.54	1181.25	2.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	1.54	0.39	252.81	ppb
Selenium	78-2	0.09	0.42	0.21	0.24	71.53	ppb
Selenium	82-1	-0.30	0.25	0.15	0.03	883.23	ppb
Silicon	28-1	5618.25	5703.65	5613.32	5645.08	0.90	ppb
Silver	109-1	0.09	0.08	0.09	0.09	7.04	ppb
Silver	107-1	0.11	0.08	0.10	0.10	15.08	ppb
Sodium	23-2	28085.28	29285.74	28384.19	28585.07	2.19	ppb
Strontium	86-1	133.91	136.98	136.68	135.86	1.24	ppb
Strontium	88-1	137.63	139.00	139.60	138.74	0.73	ppb
Sulfur	34-1	6780.25	6955.93	6735.07	6823.75	1.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.56	0.40	0.46	0.48	17.05	ppb
Uranium	238-1	0.36	0.36	0.37	0.36	2.23	ppb
Vanadium	51-2	0.09	0.10	0.10	0.10	8.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.55	6.50	6.36	6.47	1.49	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	5.83	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-04	Instrumnet Name :	P7
Client Sample ID :	MBDCB4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:55:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.05	0.07	29.05	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-03	Instrumnet Name :	P7
Client Sample ID :	MDAEM7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:58:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	512.80	521.52	507.82	514.04	1.35	ppb
Antimony	121-1	10.19	10.09	10.21	10.16	0.60	ppb
Arsenic	75-2	4.98	5.13	4.84	4.99	2.88	ppb
Barium	135-1	0.03	0.02	0.02	0.02	15.56	ppb
Barium	137-1	0.04	0.01	0.02	0.02	68.51	ppb
Beryllium	9-1	3.19	3.02	2.74	2.98	7.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.99	6.02	6.63	6.55	7.45	ppb
Boron	10-1	7.91	7.09	6.40	7.14	10.58	ppb
Cadmium	106-1	1.08	2.49	2.41	1.99	39.76	ppb
Cadmium	108-1	2.51	3.12	2.67	2.77	11.29	ppb
Cadmium	111-1	3.00	3.03	3.06	3.03	1.10	ppb
Calcium	43-1	799.19	790.46	803.67	797.77	0.84	ppb
Calcium	44-1	807.57	776.07	791.79	791.81	1.99	ppb
Chromium	52-2	6.33	6.25	6.45	6.34	1.60	ppb
Cobalt	59-2	3.37	3.29	3.25	3.30	1.81	ppb
Copper	63-2	7.12	6.87	6.96	6.98	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	218.92	215.43	216.36	216.90	0.83	ppb
Iron	57-2	217.43	217.42	227.96	220.94	2.75	ppb
Lead	206-1	8.17	7.94	7.89	8.00	1.85	ppb
Lead	207-1	7.78	7.61	7.48	7.62	1.96	ppb
Lead	208-1	7.93	7.76	7.70	7.80	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	343.68	341.71	342.40	342.60	0.29	ppb
Manganese	55-2	7.68	7.71	8.10	7.83	3.02	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-03	Instrumnet Name :	P7
Client Sample ID :	MDAEM7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:58:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.04	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.29	3.43	3.34	3.35	2.12	ppb
Phosphorus	31-2	-19.39	2.73	-17.19	-11.28		ppb
Potassium	39-2	610.24	593.53	611.49	605.09	1.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.02	11.03	21.43	14.49	41.46	ppb
Selenium	78-2	14.70	15.39	15.31	15.14	2.49	ppb
Selenium	82-1	16.05	15.00	15.17	15.41	3.66	ppb
Silicon	28-1	-0.72	-2.36	-1.43	-1.51		ppb
Silver	109-1	3.09	3.00	3.05	3.05	1.46	ppb
Silver	107-1	3.01	2.91	2.95	2.96	1.66	ppb
Sodium	23-2	412.19	398.65	398.11	402.98	1.98	ppb
Strontium	86-1	0.03	0.09	0.05	0.06	54.04	ppb
Strontium	88-1	0.07	0.07	0.06	0.07	5.59	ppb
Sulfur	34-1	-518.93	-741.24	-852.00	-704.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2.99	2.86	2.87	2.90	2.42	ppb
Thallium	205-1	2.98	2.99	2.90	2.96	1.81	ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.03	0.08	0.06	0.06	43.18	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	4.25	3.94	4.14	4.11	3.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.74	16.37	17.08	17.06	4.03	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-03	Instrumnet Name :	P7
Client Sample ID :	MDAEM7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:58:59	DataFile Name :	058SMPL.d

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

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-04	Instrumnet Name :	P7
Client Sample ID :	MDADZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:02:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68.45	82.51	70.48	73.81	10.29	ppb
Antimony	121-1	0.29	0.30	0.33	0.31	5.85	ppb
Arsenic	75-2	0.12	0.14	0.19	0.15	22.42	ppb
Barium	135-1	21.30	21.34	21.09	21.24	0.64	ppb
Barium	137-1	21.09	21.37	21.21	21.23	0.67	ppb
Beryllium	9-1	-0.03	-0.06	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	37.04	38.24	38.63	37.97	2.18	ppb
Boron	10-1	37.98	38.46	39.48	38.64	1.98	ppb
Cadmium	106-1	-0.55	-0.40	-0.46	-0.47		ppb
Cadmium	108-1	0.03	0.06	0.01	0.03	81.01	ppb
Cadmium	111-1	-0.03	-0.02	-0.02	-0.02		ppb
Calcium	43-1	77681.82	77581.73	77105.48	77456.34	0.40	ppb
Calcium	44-1	77537.38	77856.54	77356.70	77583.54	0.33	ppb
Chromium	52-2	4.54	4.75	4.66	4.65	2.34	ppb
Cobalt	59-2	0.56	0.56	0.57	0.56	0.93	ppb
Copper	63-2	2.50	2.59	2.60	2.56	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	475.42	471.49	481.14	476.02	1.02	ppb
Iron	57-2	550.72	541.55	547.69	546.65	0.85	ppb
Lead	206-1	0.10	0.08	0.09	0.09	9.09	ppb
Lead	207-1	0.12	0.11	0.08	0.10	18.40	ppb
Lead	208-1	0.10	0.09	0.09	0.09	2.62	ppb
Lithium	6-1						%
Magnesium	24-2	34345.04	33891.27	34188.67	34141.66	0.68	ppb
Manganese	55-2	47.26	46.75	47.21	47.08	0.60	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-04	Instrumnet Name :	P7
Client Sample ID :	MDADZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:02:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.49	3.35	3.37	3.40	2.34	ppb
Molybdenum	94-1	1.15	1.09	1.11	1.12	2.40	ppb
Molybdenum	95-1	3.41	3.46	3.52	3.46	1.49	ppb
Molybdenum	96-1	2.85	2.85	2.88	2.86	0.62	ppb
Molybdenum	97-1	3.41	3.42	3.41	3.41	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.08	10.60	11.34	11.01	3.40	ppb
Phosphorus	31-2	-4.76	-6.95	-17.55	-9.75		ppb
Potassium	39-2	2402.21	2387.38	2394.32	2394.64	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.38	0.39	0.38	1.39	ppb
Selenium	78-2	0.34	0.42	-0.28	0.16	238.26	ppb
Selenium	82-1	0.84	-0.20	0.65	0.43	128.46	ppb
Silicon	28-1	3831.66	3814.91	3801.79	3816.12	0.39	ppb
Silver	109-1	0.08	0.08	0.08	0.08	5.03	ppb
Silver	107-1	0.08	0.09	0.08	0.08	5.99	ppb
Sodium	23-2	1760.90	1754.06	1777.66	1764.21	0.69	ppb
Strontium	86-1	54.00	53.43	53.54	53.65	0.56	ppb
Strontium	88-1	54.46	54.24	54.27	54.32	0.22	ppb
Sulfur	34-1	2537.63	2640.60	2748.43	2642.22	3.99	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	0.01	0.00	435.97	ppb
Tin	118-1	0.22	0.25	0.26	0.24	7.01	ppb
Titanium	47-1	2.72	2.74	2.91	2.79	3.58	ppb
Uranium	238-1	0.96	0.95	0.93	0.95	1.69	ppb
Vanadium	51-2	0.80	0.68	0.81	0.77	9.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.01	12.69	12.88	12.86	1.23	ppb
Zirconium	90-1	0.11	0.11	0.11	0.11	0.67	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-04	Instrumnet Name :	P7
Client Sample ID :	MDADZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:02:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.16	0.13	0.13	22.94	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05	Instrumnet Name :	P7
Client Sample ID :	MDADZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:05:55	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.07	71.00	65.61	70.23	6.10	ppb
Antimony	121-1	0.63	0.65	0.61	0.63	3.51	ppb
Arsenic	75-2	1.12	1.13	1.16	1.14	1.73	ppb
Barium	135-1	34.74	35.67	34.28	34.90	2.03	ppb
Barium	137-1	36.04	35.21	35.36	35.53	1.25	ppb
Beryllium	9-1	-0.07	-0.04	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	59.01	60.69	59.47	59.72	1.46	ppb
Boron	10-1	64.63	60.50	61.04	62.06	3.62	ppb
Cadmium	106-1	0.45	-0.30	-0.33	-0.06		ppb
Cadmium	108-1	0.16	-0.04	0.06	0.06	176.82	ppb
Cadmium	111-1	0.03	-0.01	0.00	0.01	382.33	ppb
Calcium	43-1	63861.61	62414.34	60801.74	62359.23	2.45	ppb
Calcium	44-1	64352.64	63085.74	60917.53	62785.30	2.77	ppb
Chromium	52-2	8.98	8.55	8.40	8.64	3.48	ppb
Cobalt	59-2	3.44	3.29	3.26	3.33	2.83	ppb
Copper	63-2	7.81	7.01	7.24	7.35	5.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	500.29	476.54	466.34	481.06	3.62	ppb
Iron	57-2	567.45	521.67	528.87	539.33	4.56	ppb
Lead	206-1	0.23	0.21	0.21	0.21	4.88	ppb
Lead	207-1	0.21	0.19	0.22	0.21	6.82	ppb
Lead	208-1	0.22	0.20	0.21	0.21	4.09	ppb
Lithium	6-1						%
Magnesium	24-2	40241.56	38084.87	38211.29	38845.91	3.12	ppb
Manganese	55-2	18.12	16.95	17.00	17.35	3.83	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05	Instrumnet Name :	P7
Client Sample ID :	MDADZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:05:55	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	15.68	15.74	15.48	15.63	0.87	ppb
Molybdenum	94-1	5.19	5.09	4.94	5.07	2.54	ppb
Molybdenum	95-1	15.99	15.49	15.39	15.63	2.06	ppb
Molybdenum	96-1	12.97	12.96	12.61	12.85	1.62	ppb
Molybdenum	97-1	15.75	15.30	15.02	15.36	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.51	13.67	13.73	13.97	3.38	ppb
Phosphorus	31-2	10.84	8.80	6.33	8.66	26.06	ppb
Potassium	39-2	24365.35	23231.71	23021.76	23539.61	3.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.15	0.39	2.09	1.54	64.83	ppb
Selenium	78-2	1.02	0.84	1.40	1.09	26.30	ppb
Selenium	82-1	0.90	0.82	0.76	0.83	8.33	ppb
Silicon	28-1	4075.00	4002.24	3879.94	3985.73	2.47	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.76	ppb
Silver	107-1	0.05	0.08	0.09	0.08	27.61	ppb
Sodium	23-2	45137.58	42540.96	42059.21	43245.92	3.83	ppb
Strontium	86-1	223.70	221.89	217.71	221.10	1.39	ppb
Strontium	88-1	227.86	224.94	223.09	225.30	1.07	ppb
Sulfur	34-1	13331.19	12992.61	12435.54	12919.78	3.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	30.97	ppb
Thallium	205-1	0.01	0.03	0.03	0.02	32.44	ppb
Tin	118-1	0.33	0.34	0.36	0.34	5.22	ppb
Titanium	47-1	1.58	2.06	1.51	1.71	17.37	ppb
Uranium	238-1	1.56	1.54	1.51	1.54	1.80	ppb
Vanadium	51-2	0.72	0.69	0.67	0.69	3.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.31	15.69	15.24	15.74	3.42	ppb
Zirconium	90-1	0.48	0.45	0.42	0.45	6.87	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05	Instrumnet Name :	P7
Client Sample ID :	MDADZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:05:55	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.50	0.40	0.46	12.53	ppb

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : I3862-06 Instrumnet Name : P7
 Client Sample ID : MDADZ9D Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 18:09:22 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81.49	66.26	71.88	73.21	10.52	ppb
Antimony	121-1	0.63	0.60	0.62	0.61	2.60	ppb
Arsenic	75-2	1.10	1.19	1.18	1.16	4.43	ppb
Barium	135-1	35.75	35.00	34.48	35.08	1.81	ppb
Barium	137-1	35.68	35.73	35.86	35.76	0.26	ppb
Beryllium	9-1	-0.05	-0.05	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	61.35	61.98	60.94	61.42	0.86	ppb
Boron	10-1	61.63	65.52	64.29	63.81	3.12	ppb
Cadmium	106-1	-0.30	-0.28	-0.91	-0.50		ppb
Cadmium	108-1	0.06	0.13	0.06	0.08	52.64	ppb
Cadmium	111-1	-0.02	0.00	-0.06	-0.03		ppb
Calcium	43-1	63189.30	63156.26	63841.66	63395.74	0.61	ppb
Calcium	44-1	63462.58	63749.42	63649.69	63620.56	0.23	ppb
Chromium	52-2	8.54	8.15	8.15	8.28	2.73	ppb
Cobalt	59-2	3.16	3.23	3.15	3.18	1.39	ppb
Copper	63-2	7.08	7.31	7.27	7.22	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	462.18	465.11	463.45	463.58	0.32	ppb
Iron	57-2	530.07	505.19	526.73	520.66	2.59	ppb
Lead	206-1	0.25	0.22	0.22	0.23	6.85	ppb
Lead	207-1	0.23	0.21	0.19	0.21	9.61	ppb
Lead	208-1	0.22	0.20	0.21	0.21	5.10	ppb
Lithium	6-1						%
Magnesium	24-2	37958.43	37956.65	37712.31	37875.79	0.37	ppb
Manganese	55-2	16.50	16.69	16.78	16.65	0.85	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-06	Instrumnet Name :	P7
Client Sample ID :	MDADZ9D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:09:22	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	15.79	15.90	15.39	15.69	1.69	ppb
Molybdenum	94-1	4.93	5.07	4.99	5.00	1.46	ppb
Molybdenum	95-1	15.44	15.48	15.67	15.53	0.80	ppb
Molybdenum	96-1	13.26	12.98	13.14	13.13	1.06	ppb
Molybdenum	97-1	15.83	15.55	15.99	15.79	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.85	13.78	13.41	13.68	1.74	ppb
Phosphorus	31-2	-6.80	-0.25	-6.72	-4.59		ppb
Potassium	39-2	22788.31	22942.09	22821.93	22850.78	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.96	-0.18	0.97	0.58	113.40	ppb
Selenium	78-2	0.58	1.23	0.87	0.89	36.82	ppb
Selenium	82-1	1.92	1.07	0.09	1.03	89.09	ppb
Silicon	28-1	4048.43	4071.03	4066.61	4062.02	0.29	ppb
Silver	109-1	0.07	0.08	0.09	0.08	13.58	ppb
Silver	107-1	0.08	0.09	0.08	0.08	9.07	ppb
Sodium	23-2	41932.06	41915.27	41858.44	41901.92	0.09	ppb
Strontium	86-1	221.72	222.98	221.20	221.97	0.41	ppb
Strontium	88-1	227.47	227.19	226.15	226.94	0.31	ppb
Sulfur	34-1	13139.98	13299.02	13481.98	13306.99	1.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	46.12	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	25.64	ppb
Tin	118-1	0.35	0.36	0.35	0.35	2.77	ppb
Titanium	47-1	1.38	1.35	1.58	1.44	8.82	ppb
Uranium	238-1	1.53	1.54	1.54	1.54	0.40	ppb
Vanadium	51-2	0.66	0.67	0.67	0.67	0.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.71	15.69	15.81	15.74	0.41	ppb
Zirconium	90-1	0.37	0.35	0.35	0.35	3.57	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-06	Instrumnet Name :	P7
Client Sample ID :	MDADZ9D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:09:22	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.32	0.31	0.33	9.80	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05LX5	Instrumnet Name :	P7
Client Sample ID :	MDADZ9L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 18:12:49	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.49	18.08	14.79	15.79	12.61	ppb
Antimony	121-1	0.08	0.11	0.10	0.10	16.05	ppb
Arsenic	75-2	0.26	0.19	0.17	0.21	23.43	ppb
Barium	135-1	6.83	6.88	6.91	6.87	0.62	ppb
Barium	137-1	6.86	6.99	6.82	6.89	1.28	ppb
Beryllium	9-1	-0.08	-0.04	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	16.62	16.10	15.93	16.22	2.21	ppb
Boron	10-1	15.73	16.53	16.35	16.21	2.57	ppb
Cadmium	106-1	0.15	-1.21	-0.49	-0.52		ppb
Cadmium	108-1	0.01	-0.07	-0.07	-0.04		ppb
Cadmium	111-1	0.01	-0.10	-0.04	-0.04		ppb
Calcium	43-1	12492.93	12335.69	12459.51	12429.38	0.67	ppb
Calcium	44-1	12516.51	12471.31	12562.41	12516.74	0.36	ppb
Chromium	52-2	1.54	1.71	1.55	1.60	5.92	ppb
Cobalt	59-2	0.62	0.64	0.64	0.63	2.31	ppb
Copper	63-2	1.61	1.75	1.70	1.69	4.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	91.63	92.03	91.92	91.86	0.22	ppb
Iron	57-2	106.98	98.94	106.00	103.97	4.22	ppb
Lead	206-1	0.00	0.01	0.00	0.00	122.92	ppb
Lead	207-1	0.02	0.03	0.05	0.03	46.38	ppb
Lead	208-1	0.01	0.02	0.02	0.02	31.12	ppb
Lithium	6-1						%
Magnesium	24-2	7480.26	7537.28	7492.29	7503.28	0.40	ppb
Manganese	55-2	3.35	3.35	3.42	3.37	1.23	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05LX5	Instrumnet Name :	P7
Client Sample ID :	MDADZ9L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 18:12:49	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.03	3.11	3.01	3.05	1.66	ppb
Molybdenum	94-1	0.96	0.92	0.97	0.95	2.71	ppb
Molybdenum	95-1	2.88	3.12	3.17	3.06	4.95	ppb
Molybdenum	96-1	2.54	2.53	2.53	2.53	0.22	ppb
Molybdenum	97-1	2.95	2.86	3.02	2.94	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.62	2.54	2.63	2.60	1.80	ppb
Phosphorus	31-2	-6.51	-10.83	-6.56	-7.97		ppb
Potassium	39-2	4450.19	4436.11	4394.37	4426.89	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	1.55	0.40	0.59	149.52	ppb
Selenium	78-2	0.25	-0.44	0.43	0.08	587.30	ppb
Selenium	82-1	0.11	-0.13	0.89	0.29	183.38	ppb
Silicon	28-1	796.25	792.88	792.08	793.73	0.28	ppb
Silver	109-1	0.05	0.04	0.04	0.04	9.15	ppb
Silver	107-1	0.04	0.05	0.04	0.04	6.65	ppb
Sodium	23-2	8260.77	8320.31	8291.83	8290.97	0.36	ppb
Strontium	86-1	42.80	42.00	42.84	42.55	1.11	ppb
Strontium	88-1	43.79	43.71	43.96	43.82	0.29	ppb
Sulfur	34-1	2297.30	2416.89	2308.80	2341.00	2.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.02	0.05	0.04	0.04	47.40	ppb
Titanium	47-1	0.40	0.63	0.38	0.47	29.67	ppb
Uranium	238-1	0.28	0.29	0.28	0.28	1.99	ppb
Vanadium	51-2	0.13	0.14	0.13	0.13	2.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.60	2.99	3.40	3.33	9.43	ppb
Zirconium	90-1	0.07	0.08	0.05	0.06	27.33	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05LX5	Instrumnet Name :	P7
Client Sample ID :	MDADZ9L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 18:12:49	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.05	0.05	18.12	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-07	Instrumnet Name :	P7
Client Sample ID :	MDADZ9S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:16:16	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2028.02	2019.61	2036.20	2027.94	0.41	ppb
Antimony	121-1	100.75	102.21	101.04	101.33	0.76	ppb
Arsenic	75-2	41.90	42.87	42.94	42.57	1.37	ppb
Barium	135-1	2049.59	2070.71	2051.27	2057.19	0.57	ppb
Barium	137-1	2047.49	2077.95	2057.88	2061.11	0.75	ppb
Beryllium	9-1	49.13	48.94	49.68	49.25	0.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	57.89	58.37	57.74	58.00	0.56	ppb
Boron	10-1	52.51	59.18	62.12	57.93	8.50	ppb
Cadmium	106-1	38.00	41.63	43.01	40.88	6.33	ppb
Cadmium	108-1	45.43	47.15	44.76	45.78	2.70	ppb
Cadmium	111-1	49.33	50.33	50.53	50.06	1.28	ppb
Calcium	43-1	61807.10	61035.27	61517.59	61453.32	0.63	ppb
Calcium	44-1	62047.73	61914.03	61679.82	61880.53	0.30	ppb
Chromium	52-2	218.58	219.39	223.71	220.56	1.25	ppb
Cobalt	59-2	541.61	544.31	554.19	546.70	1.21	ppb
Copper	63-2	278.87	280.28	287.03	282.06	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1540.88	1553.76	1585.78	1560.14	1.48	ppb
Iron	57-2	1592.15	1584.14	1649.11	1608.47	2.20	ppb
Lead	206-1	21.08	20.85	20.65	20.86	1.05	ppb
Lead	207-1	20.95	20.79	20.54	20.76	1.00	ppb
Lead	208-1	20.92	20.79	20.67	20.80	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	36579.52	36485.62	37396.56	36820.56	1.36	ppb
Manganese	55-2	539.50	542.42	553.19	545.04	1.32	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-07	Instrumnet Name :	P7
Client Sample ID :	MDADZ9S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:16:16	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	15.26	14.83	15.32	15.14	1.77	ppb
Molybdenum	94-1	4.77	4.59	4.74	4.70	2.02	ppb
Molybdenum	95-1	15.10	14.87	14.95	14.97	0.77	ppb
Molybdenum	96-1	12.82	12.35	12.62	12.59	1.87	ppb
Molybdenum	97-1	15.27	15.01	15.22	15.16	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	559.39	559.33	570.77	563.16	1.17	ppb
Phosphorus	31-2	-4.24	-6.42	-6.01	-5.55		ppb
Potassium	39-2	21969.96	22127.76	22275.53	22124.42	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	131.31	107.57	117.90	118.93	10.01	ppb
Selenium	78-2	116.43	114.61	112.70	114.58	1.63	ppb
Selenium	82-1	110.43	111.01	111.78	111.08	0.61	ppb
Silicon	28-1	3933.61	3922.93	3915.40	3923.98	0.23	ppb
Silver	109-1	55.84	56.55	55.75	56.05	0.78	ppb
Silver	107-1	55.47	56.25	55.61	55.78	0.75	ppb
Sodium	23-2	40421.88	40485.86	41208.78	40705.51	1.07	ppb
Strontium	86-1	214.12	210.81	211.94	212.29	0.79	ppb
Strontium	88-1	216.92	217.28	219.77	217.99	0.71	ppb
Sulfur	34-1	12878.51	12836.12	12912.84	12875.82	0.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	52.19	51.76	50.84	51.60	1.34	ppb
Thallium	205-1	52.80	52.28	51.64	52.24	1.11	ppb
Tin	118-1	0.35	0.34	0.37	0.35	4.11	ppb
Titanium	47-1	1.36	1.32	1.49	1.39	6.53	ppb
Uranium	238-1	1.52	1.52	1.47	1.50	1.80	ppb
Vanadium	51-2	526.21	527.76	537.64	530.54	1.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	571.92	577.57	592.37	580.62	1.82	ppb
Zirconium	90-1	0.28	0.29	0.30	0.29	3.55	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-07	Instrumnet Name :	P7
Client Sample ID :	MDADZ9S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:16:16	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.31	0.31	0.29	9.44	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:19:42	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49308.89	49034.15	49607.85	49316.96	0.58	ppb
Antimony	121-1	474.56	481.30	481.72	479.19	0.84	ppb
Arsenic	75-2	494.53	487.22	483.29	488.35	1.17	ppb
Barium	135-1	2481.15	2513.95	2486.73	2493.95	0.70	ppb
Barium	137-1	2482.29	2509.88	2476.42	2489.53	0.72	ppb
Beryllium	9-1	489.78	496.08	494.95	493.60	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	477.10	494.73	492.40	488.07	1.96	ppb
Boron	10-1	483.89	492.70	493.60	490.06	1.09	ppb
Cadmium	106-1	477.88	474.06	482.44	478.12	0.88	ppb
Cadmium	108-1	477.30	473.77	484.67	478.58	1.16	ppb
Cadmium	111-1	467.30	470.76	471.29	469.78	0.46	ppb
Calcium	43-1	239601.11	242372.20	242212.25	241395.19	0.64	ppb
Calcium	44-1	242462.53	242927.47	241543.32	242311.11	0.29	ppb
Chromium	52-2	513.29	510.66	512.11	512.02	0.26	ppb
Cobalt	59-2	498.38	497.24	498.99	498.21	0.18	ppb
Copper	63-2	986.06	980.62	979.95	982.21	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126465.12	125235.34	125766.60	125822.36	0.49	ppb
Iron	57-2	126407.60	126080.98	127212.49	126567.02	0.46	ppb
Lead	206-1	508.82	517.79	510.30	512.30	0.94	ppb
Lead	207-1	503.46	509.84	505.30	506.20	0.65	ppb
Lead	208-1	502.37	513.02	506.20	507.19	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	242630.20	239735.97	241688.49	241351.55	0.61	ppb
Manganese	55-2	1011.57	1001.80	1011.50	1008.29	0.56	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:19:42	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	510.50	516.89	511.17	512.85	0.69	ppb
Molybdenum	94-1	515.27	522.18	511.17	516.21	1.08	ppb
Molybdenum	95-1	506.51	512.35	502.87	507.24	0.94	ppb
Molybdenum	96-1	509.28	517.76	506.67	511.24	1.13	ppb
Molybdenum	97-1	508.32	517.52	508.71	511.52	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.75	498.01	503.18	501.65	0.63	ppb
Phosphorus	31-2	9808.92	10098.48	10082.50	9996.63	1.63	ppb
Potassium	39-2	121940.42	121016.09	121597.96	121518.16	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.88	500.15	495.55	498.53	0.52	ppb
Selenium	78-2	486.63	470.31	485.34	480.76	1.89	ppb
Selenium	82-1	482.67	487.65	481.23	483.85	0.70	ppb
Silicon	28-1	531.20	542.22	541.86	538.43	1.16	ppb
Silver	109-1	468.20	473.40	472.55	471.38	0.59	ppb
Silver	107-1	472.34	475.08	475.34	474.25	0.35	ppb
Sodium	23-2	243883.10	242618.15	243185.12	243228.79	0.26	ppb
Strontium	86-1	515.20	523.05	513.13	517.12	1.01	ppb
Strontium	88-1	521.59	527.59	518.17	522.45	0.91	ppb
Sulfur	34-1	10232.21	10213.24	10199.74	10215.06	0.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.28	511.57	503.06	504.97	1.16	ppb
Thallium	205-1	499.88	508.01	509.44	505.78	1.02	ppb
Tin	118-1	485.64	488.53	490.58	488.25	0.51	ppb
Titanium	47-1	504.96	508.39	508.40	507.25	0.39	ppb
Uranium	238-1	518.53	522.26	515.87	518.89	0.62	ppb
Vanadium	51-2	509.18	507.59	507.28	508.02	0.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	981.83	977.70	980.91	980.14	0.22	ppb
Zirconium	90-1	508.69	517.97	510.69	512.45	0.95	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:19:42	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.72	510.40	501.56	505.56	0.89	ppb

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : CCB70 Instrumnet Name : P7
 Client Sample ID : CCB70 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 18:26:13 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	0.20	0.54	0.47	50.56	ppb
Antimony	121-1	0.27	0.26	0.29	0.27	5.70	ppb
Arsenic	75-2	0.04	0.00	0.01	0.02	128.25	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	716.69	ppb
Barium	137-1	0.02	0.00	0.01	0.01	75.85	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	18.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.47	8.52	7.65	8.21	5.90	ppb
Boron	10-1	8.85	8.09	7.28	8.08	9.77	ppb
Cadmium	106-1	0.18	0.16	0.94	0.43	104.85	ppb
Cadmium	108-1	-0.01	0.01	-0.09	-0.03		ppb
Cadmium	111-1	0.01	0.00	0.07	0.03	133.08	ppb
Calcium	43-1	2.00	1.05	2.75	1.93	44.12	ppb
Calcium	44-1	3.08	2.39	1.77	2.41	27.13	ppb
Chromium	52-2	-0.05	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.24	0.27	0.26	0.25	6.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.73	1.78	1.53	1.68	8.00	ppb
Iron	57-2	3.70	3.13	1.62	2.82	38.19	ppb
Lead	206-1	0.00	0.02	0.02	0.01	131.20	ppb
Lead	207-1	0.02	0.06	0.04	0.04	61.88	ppb
Lead	208-1	0.02	0.03	0.02	0.02	29.12	ppb
Lithium	6-1						%
Magnesium	24-2	-0.87	-1.29	-1.37	-1.18		ppb
Manganese	55-2	-0.01	-0.01	0.04	0.01	565.34	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:26:13	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.05	0.05	0.04	20.07	ppb
Molybdenum	94-1	0.06	0.06	0.04	0.05	28.85	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	36.43	ppb
Molybdenum	96-1	0.06	0.06	0.08	0.06	21.53	ppb
Molybdenum	97-1	0.05	0.03	0.07	0.05	37.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.15	-0.15	-0.14		ppb
Phosphorus	31-2	-4.09	-3.99	-6.49	-4.86		ppb
Potassium	39-2	-0.71	0.13	4.61	1.34	213.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.40	-0.18	-0.18	0.01	2531.50	ppb
Selenium	78-2	-0.33	1.38	0.89	0.65	135.50	ppb
Selenium	82-1	-0.41	-0.30	-0.47	-0.40		ppb
Silicon	28-1	-3.61	-3.91	-3.20	-3.57		ppb
Silver	109-1	0.03	0.05	0.04	0.04	17.79	ppb
Silver	107-1	0.05	0.06	0.03	0.05	24.35	ppb
Sodium	23-2	28.85	29.38	29.74	29.33	1.53	ppb
Strontium	86-1	0.02	-0.04	-0.10	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	3.47	ppb
Sulfur	34-1	-847.47	-766.58	-793.95	-802.67		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	0.00	0.00	73.73	ppb
Tin	118-1	0.12	0.11	0.07	0.10	26.48	ppb
Titanium	47-1	-0.02	0.02	0.08	0.02	210.24	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	63.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.10	0.13	0.12	15.47	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	7.62	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:26:13	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	34.50	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:29:42	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	1.24	0.30	0.69	69.98	ppb
Antimony	121-1	0.13	0.13	0.16	0.14	10.72	ppb
Arsenic	75-2	0.07	0.07	0.09	0.08	16.63	ppb
Barium	135-1	1.89	1.87	1.82	1.86	2.05	ppb
Barium	137-1	2.00	1.90	1.87	1.93	3.46	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	151.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.96	5.61	5.17	5.58	7.06	ppb
Boron	10-1	5.98	5.04	6.77	5.93	14.63	ppb
Cadmium	106-1	-0.13	0.20	-1.36	-0.43		ppb
Cadmium	108-1	0.01	-0.01	-0.07	-0.02		ppb
Cadmium	111-1	-0.02	0.01	-0.11	-0.04		ppb
Calcium	43-1	2381.88	2455.02	2499.20	2445.37	2.42	ppb
Calcium	44-1	2441.81	2426.79	2422.58	2430.39	0.42	ppb
Chromium	52-2	-0.01	0.04	-0.01	0.01	341.43	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.24	0.24	0.27	0.25	6.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.91	1.81	1.64	1.79	7.70	ppb
Iron	57-2	6.41	5.54	5.35	5.77	9.84	ppb
Lead	206-1	0.02	0.02	0.02	0.02	13.63	ppb
Lead	207-1	0.03	0.01	0.03	0.02	37.02	ppb
Lead	208-1	0.02	0.02	0.03	0.02	18.87	ppb
Lithium	6-1						%
Magnesium	24-2	285.84	286.87	276.23	282.98	2.07	ppb
Manganese	55-2	7.57	7.82	7.45	7.61	2.50	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:29:42	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.04	0.03	0.04	28.56	ppb
Molybdenum	94-1	0.05	0.07	0.05	0.06	11.16	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	7.77	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.06	11.50	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	20.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.10	-0.05	-0.09		ppb
Phosphorus	31-2	0.22	-1.75	-6.67	-2.74		ppb
Potassium	39-2	388.28	394.69	388.07	390.35	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	0.40	-0.18	0.01	2537.19	ppb
Selenium	78-2	0.64	-0.62	0.71	0.25	303.20	ppb
Selenium	82-1	-0.12	0.36	-0.25	0.00		ppb
Silicon	28-1	204.69	203.08	206.99	204.92	0.96	ppb
Silver	109-1	0.03	0.04	0.03	0.03	29.18	ppb
Silver	107-1	0.04	0.05	0.03	0.04	20.31	ppb
Sodium	23-2	752.65	764.23	746.46	754.45	1.20	ppb
Strontium	86-1	5.01	4.84	5.09	4.98	2.54	ppb
Strontium	88-1	5.14	5.00	4.98	5.04	1.72	ppb
Sulfur	34-1	-344.22	-274.95	-395.80	-338.32		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	0.04	0.04	0.04	0.04	3.87	ppb
Titanium	47-1	-0.01	0.03	0.07	0.03	144.63	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.16	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	29.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.43	0.41	0.31	0.38	16.70	ppb
Zirconium	90-1	0.06	0.05	0.06	0.05	8.06	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:29:42	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	19.57	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:33:10	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	0.90	0.43	0.67	35.35	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	7.74	ppb
Arsenic	75-2	0.02	0.04	0.04	0.03	29.85	ppb
Barium	135-1	2.01	1.86	1.86	1.91	4.48	ppb
Barium	137-1	1.85	1.77	2.02	1.88	6.89	ppb
Beryllium	9-1	-0.01	-0.05	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.73	4.07	4.20	4.00	5.96	ppb
Boron	10-1	4.21	3.95	4.27	4.14	4.09	ppb
Cadmium	106-1	-0.08	0.33	-0.40	-0.05		ppb
Cadmium	108-1	-0.04	-0.07	-0.01	-0.04		ppb
Cadmium	111-1	-0.01	0.02	-0.04	-0.01		ppb
Calcium	43-1	2465.24	2419.85	2428.21	2437.77	0.99	ppb
Calcium	44-1	2458.17	2447.41	2439.61	2448.39	0.38	ppb
Chromium	52-2	0.00	-0.03	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.23	0.20	0.24	0.22	9.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.80	1.01	0.76	0.85	15.73	ppb
Iron	57-2	3.86	2.45	3.60	3.30	22.59	ppb
Lead	206-1	0.00	0.00	0.01	0.01	176.99	ppb
Lead	207-1	0.01	0.01	0.01	0.01	35.61	ppb
Lead	208-1	0.03	0.01	0.01	0.01	84.96	ppb
Lithium	6-1						%
Magnesium	24-2	283.33	292.02	280.32	285.22	2.13	ppb
Manganese	55-2	7.87	7.81	7.80	7.83	0.49	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:33:10	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.03	0.03	20.63	ppb
Molybdenum	94-1	0.04	0.04	0.03	0.04	19.47	ppb
Molybdenum	95-1	0.03	0.02	0.00	0.02	71.65	ppb
Molybdenum	96-1	0.03	0.07	0.04	0.05	37.42	ppb
Molybdenum	97-1	0.03	0.04	0.01	0.03	52.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.09	-0.10	-0.11		ppb
Phosphorus	31-2	-10.65	0.70	-1.79	-3.91		ppb
Potassium	39-2	394.54	396.79	394.79	395.37	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	0.99	0.21	322.84	ppb
Selenium	78-2	0.09	-0.01	-0.51	-0.15		ppb
Selenium	82-1	-1.20	-0.66	-0.01	-0.62		ppb
Silicon	28-1	206.87	204.96	205.30	205.71	0.50	ppb
Silver	109-1	0.03	0.03	0.02	0.03	5.61	ppb
Silver	107-1	0.03	0.04	0.03	0.03	20.97	ppb
Sodium	23-2	748.69	767.87	758.53	758.36	1.26	ppb
Strontium	86-1	5.02	4.86	4.85	4.91	1.94	ppb
Strontium	88-1	5.08	5.15	5.07	5.10	0.85	ppb
Sulfur	34-1	-345.09	-372.16	-340.95	-352.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.01	0.00	0.02	103.95	ppb
Titanium	47-1	0.05	0.00	0.01	0.02	133.55	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	45.26	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	55.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	-0.03	0.14	0.13	123.58	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	21.44	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:33:10	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.03	46.23	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDBS6L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-01 18:36:38	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	0.21	0.32	0.28	23.30	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.22	ppb
Arsenic	75-2	-0.04	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.32	0.34	0.36	0.34	5.46	ppb
Barium	137-1	0.38	0.34	0.33	0.35	7.76	ppb
Beryllium	9-1	-0.06	-0.06	-0.02	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.12	2.34	2.18	2.22	5.08	ppb
Boron	10-1	2.07	2.89	2.51	2.49	16.35	ppb
Cadmium	106-1	0.09	-1.08	0.07	-0.30		ppb
Cadmium	108-1	-0.01	-0.07	-0.04	-0.04		ppb
Cadmium	111-1	0.01	-0.08	-0.01	-0.03		ppb
Calcium	43-1	460.31	453.12	471.73	461.72	2.03	ppb
Calcium	44-1	456.72	469.31	460.63	462.22	1.39	ppb
Chromium	52-2	0.00	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.02		ppb
Copper	63-2	0.20	0.12	0.17	0.16	24.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.47	0.44	0.40	0.44	8.58	ppb
Iron	57-2	2.07	1.11	1.70	1.62	29.81	ppb
Lead	206-1	0.00	-0.01	-0.02	-0.01		ppb
Lead	207-1	0.00	0.02	-0.02	0.00	602.65	ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	53.15	53.94	51.68	52.92	2.17	ppb
Manganese	55-2	1.44	1.46	1.36	1.42	3.71	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDBS6L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-01 18:36:38	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.01	0.00	0.01	103.27	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	112.32	ppb
Molybdenum	97-1	-0.02	0.01	0.02	0.00	4006.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.09	-0.09	-0.10		ppb
Phosphorus	31-2	11.76	-15.04	5.01	0.58	2415.37	ppb
Potassium	39-2	70.79	70.20	63.41	68.13	6.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.41	-0.18	-0.18	0.02	1955.09	ppb
Selenium	78-2	-0.77	-0.60	-0.03	-0.46		ppb
Selenium	82-1	-0.25	0.62	0.43	0.27	170.14	ppb
Silicon	28-1	35.03	36.40	36.36	35.93	2.17	ppb
Silver	109-1	0.02	0.02	0.01	0.02	19.16	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.33	ppb
Sodium	23-2	157.32	163.63	159.27	160.07	2.02	ppb
Strontium	86-1	0.87	1.05	0.86	0.93	11.56	ppb
Strontium	88-1	0.96	0.97	1.01	0.98	2.57	ppb
Sulfur	34-1	-707.82	-402.39	-472.70	-527.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.00	0.01	-0.01	0.00	408.21	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.37	0.37	0.30	43.20	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.61	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDBS6L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-01 18:36:38	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	119.32	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:40:06	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97.20	106.47	104.07	102.58	4.69	ppb
Antimony	121-1	5.29	5.22	5.17	5.23	1.18	ppb
Arsenic	75-2	1.97	2.17	2.18	2.11	5.71	ppb
Barium	135-1	103.24	102.10	103.90	103.08	0.88	ppb
Barium	137-1	105.31	104.55	103.26	104.37	0.99	ppb
Beryllium	9-1	2.72	2.60	2.50	2.60	4.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.82	2.44	2.47	2.25	16.27	ppb
Boron	10-1	2.30	2.88	2.14	2.44	16.02	ppb
Cadmium	106-1	2.76	2.37	1.24	2.12	37.19	ppb
Cadmium	108-1	2.64	2.62	2.30	2.52	7.56	ppb
Cadmium	111-1	2.55	2.58	2.48	2.54	2.11	ppb
Calcium	43-1	2386.89	2305.18	2332.50	2341.53	1.78	ppb
Calcium	44-1	2382.45	2359.68	2351.47	2364.53	0.68	ppb
Chromium	52-2	10.80	10.92	10.78	10.84	0.68	ppb
Cobalt	59-2	27.60	28.16	27.39	27.72	1.45	ppb
Copper	63-2	14.50	14.60	14.36	14.49	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.55	57.18	56.26	56.66	0.83	ppb
Iron	57-2	54.41	62.74	65.11	60.75	9.25	ppb
Lead	206-1	1.05	1.03	1.03	1.04	0.98	ppb
Lead	207-1	1.08	1.06	1.00	1.05	3.61	ppb
Lead	208-1	1.04	1.02	1.05	1.04	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	277.47	277.45	274.04	276.32	0.72	ppb
Manganese	55-2	34.23	34.74	34.63	34.54	0.77	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:40:06	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.01	0.01	0.01	60.06	ppb
Molybdenum	94-1	0.04	0.04	0.04	0.04	6.01	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	89.37	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	65.09	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	31.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.38	28.62	28.52	28.51	0.42	ppb
Phosphorus	31-2	-8.52	-6.17	-17.26	-10.65		ppb
Potassium	39-2	372.70	385.03	388.75	382.16	2.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.15	3.94	5.65	6.24	42.56	ppb
Selenium	78-2	6.52	6.01	5.45	6.00	8.87	ppb
Selenium	82-1	5.26	3.52	4.13	4.31	20.51	ppb
Silicon	28-1	199.65	197.92	199.36	198.98	0.47	ppb
Silver	109-1	3.02	2.90	2.95	2.96	1.95	ppb
Silver	107-1	2.95	2.99	2.98	2.97	0.65	ppb
Sodium	23-2	741.20	742.29	742.15	741.88	0.08	ppb
Strontium	86-1	5.10	4.93	5.00	5.01	1.69	ppb
Strontium	88-1	5.02	4.97	4.91	4.97	1.08	ppb
Sulfur	34-1	-273.31	-261.72	-319.56	-284.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2.55	2.50	2.42	2.49	2.75	ppb
Thallium	205-1	2.60	2.57	2.55	2.57	0.97	ppb
Tin	118-1	-0.01	-0.03	-0.03	-0.02		ppb
Titanium	47-1	-0.01	0.05	0.05	0.03	104.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	38.25	ppb
Vanadium	51-2	26.31	26.86	27.39	26.85	2.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.54	30.28	29.45	30.09	1.89	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	12.18	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:40:06	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	0.01	0.01	138.92	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:43:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.78	0.43	0.20	0.47	61.98	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	27.49	ppb
Arsenic	75-2	0.18	0.28	0.19	0.22	24.76	ppb
Barium	135-1	5.35	5.37	5.48	5.40	1.27	ppb
Barium	137-1	5.77	5.64	5.74	5.72	1.21	ppb
Beryllium	9-1	-0.05	-0.01	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.13	6.65	7.31	7.03	4.85	ppb
Boron	10-1	7.21	6.52	5.38	6.37	14.56	ppb
Cadmium	106-1	0.82	-0.81	0.33	0.11	743.94	ppb
Cadmium	108-1	-0.01	-0.07	-0.04	-0.04		ppb
Cadmium	111-1	0.05	-0.07	0.01	0.00		ppb
Calcium	43-1	4491.23	4484.17	4543.68	4506.36	0.72	ppb
Calcium	44-1	4539.84	4567.52	4581.46	4562.94	0.46	ppb
Chromium	52-2	-0.03	-0.03	-0.02	-0.03		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	17.81	ppb
Copper	63-2	0.19	0.16	0.17	0.17	8.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	258.75	260.09	257.64	258.83	0.47	ppb
Iron	57-2	263.27	253.72	259.50	258.83	1.86	ppb
Lead	206-1	0.00	-0.02	0.00	-0.01		ppb
Lead	207-1	0.02	0.01	0.02	0.01	47.90	ppb
Lead	208-1	0.00	0.00	0.01	0.01	103.77	ppb
Lithium	6-1						%
Magnesium	24-2	1198.24	1221.53	1201.63	1207.13	1.04	ppb
Manganese	55-2	112.15	112.84	112.47	112.48	0.31	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:43:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.03	0.01	0.03	0.02	48.72	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.01	0.00	158.20	ppb
Molybdenum	97-1	0.01	-0.01	-0.02	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.05	-0.11	-0.09		ppb
Phosphorus	31-2	-8.49	-12.91	0.19	-7.07		ppb
Potassium	39-2	57.60	55.72	57.60	56.97	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	0.41	-0.18	0.02	2257.15	ppb
Selenium	78-2	-0.59	0.18	-0.23	-0.21		ppb
Selenium	82-1	-0.48	0.74	-0.35	-0.03		ppb
Silicon	28-1	320.79	323.73	322.18	322.23	0.46	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.64	ppb
Silver	107-1	0.02	0.04	0.03	0.03	22.87	ppb
Sodium	23-2	1436.80	1441.95	1435.24	1438.00	0.24	ppb
Strontium	86-1	6.62	6.76	6.84	6.74	1.70	ppb
Strontium	88-1	6.93	6.86	6.84	6.88	0.68	ppb
Sulfur	34-1	-107.14	-147.51	-184.63	-146.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.08	0.12	0.04	0.08	51.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	568.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.50	0.35	0.28	0.38	30.62	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.81	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:43:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	78.69	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAEM7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:47:02	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.48	26.33	24.62	25.48	3.37	ppb
Antimony	121-1	0.54	0.54	0.50	0.53	4.01	ppb
Arsenic	75-2	0.15	0.20	0.18	0.18	14.83	ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.06	0.11	0.13	0.10	34.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.82	0.77	0.90	0.83	7.55	ppb
Boron	10-1	0.63	1.54	1.28	1.15	40.51	ppb
Cadmium	106-1	0.60	-0.91	-0.32	-0.21		ppb
Cadmium	108-1	0.14	-0.01	0.14	0.09	99.19	ppb
Cadmium	111-1	0.19	0.07	0.11	0.12	50.09	ppb
Calcium	43-1	41.69	35.07	46.22	40.99	13.68	ppb
Calcium	44-1	44.64	42.69	43.08	43.47	2.38	ppb
Chromium	52-2	0.32	0.25	0.26	0.28	13.30	ppb
Cobalt	59-2	0.16	0.14	0.16	0.16	8.78	ppb
Copper	63-2	0.45	0.43	0.43	0.44	3.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.81	10.17	10.12	10.37	3.68	ppb
Iron	57-2	13.61	9.56	9.83	11.00	20.57	ppb
Lead	206-1	0.39	0.35	0.33	0.36	7.98	ppb
Lead	207-1	0.39	0.39	0.35	0.38	5.59	ppb
Lead	208-1	0.38	0.37	0.36	0.37	2.32	ppb
Lithium	6-1						%
Magnesium	24-2	15.43	13.81	14.96	14.73	5.67	ppb
Manganese	55-2	0.41	0.37	0.45	0.41	9.37	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAEM7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:47:02	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.02	-0.03	-0.04	-0.03		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.04	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00	398.63	ppb
Phosphorus	31-2	-12.55	-15.65	-10.72	-12.97		ppb
Potassium	39-2	27.36	17.88	27.23	24.16	22.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	0.40	0.01	2582.00	ppb
Selenium	78-2	0.58	0.95	1.69	1.07	52.49	ppb
Selenium	82-1	0.44	0.12	-0.04	0.17	143.20	ppb
Silicon	28-1	-3.16	-3.89	-3.81	-3.62		ppb
Silver	109-1	0.14	0.17	0.15	0.15	9.21	ppb
Silver	107-1	0.17	0.14	0.16	0.15	7.58	ppb
Sodium	23-2	35.87	32.77	33.17	33.94	4.97	ppb
Strontium	86-1	-0.01	-0.01	0.04	0.01	373.52	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	34.39	ppb
Sulfur	34-1	-703.15	-688.08	-610.17	-667.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.13	0.13	0.13	4.14	ppb
Thallium	205-1	0.14	0.13	0.13	0.13	0.70	ppb
Tin	118-1	-0.01	0.00	-0.05	-0.02		ppb
Titanium	47-1	0.03	-0.02	0.01	0.01	367.81	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.21	0.16	0.20	0.19	14.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.90	0.77	0.84	0.84	7.89	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	45.10	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAEM7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:47:02	DataFile Name :	071SMPL.d

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

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:50:31	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.04	4.66	2.59	3.77	28.18	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	37.07	ppb
Arsenic	75-2	-0.01	0.00	-0.04	-0.02		ppb
Barium	135-1	1.09	1.03	0.98	1.03	5.39	ppb
Barium	137-1	1.13	1.13	1.03	1.10	5.47	ppb
Beryllium	9-1	-0.08	-0.07	-0.03	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.89	2.37	2.31	2.19	12.02	ppb
Boron	10-1	2.45	1.83	2.74	2.34	19.80	ppb
Cadmium	106-1	0.39	0.11	-0.24	0.09	362.11	ppb
Cadmium	108-1	0.01	-0.04	-0.04	-0.02		ppb
Cadmium	111-1	0.02	0.00	-0.03	0.00		ppb
Calcium	43-1	3861.83	3795.47	3885.00	3847.43	1.21	ppb
Calcium	44-1	3870.46	3868.42	3891.35	3876.74	0.33	ppb
Chromium	52-2	0.23	0.18	0.16	0.19	17.67	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	61.24	ppb
Copper	63-2	0.25	0.21	0.21	0.22	10.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.50	23.73	23.40	24.21	4.68	ppb
Iron	57-2	31.59	26.81	30.54	29.65	8.48	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	2838.78	ppb
Lead	207-1	0.01	0.01	0.02	0.01	38.43	ppb
Lead	208-1	0.00	0.00	0.01	0.00	234.81	ppb
Lithium	6-1						%
Magnesium	24-2	1822.42	1737.13	1730.56	1763.37	2.91	ppb
Manganese	55-2	2.54	2.38	2.41	2.44	3.48	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:50:31	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.14	0.13	0.15	0.14	5.42	ppb
Molybdenum	94-1	0.05	0.06	0.05	0.05	13.45	ppb
Molybdenum	95-1	0.17	0.16	0.15	0.16	6.70	ppb
Molybdenum	96-1	0.14	0.12	0.14	0.13	9.25	ppb
Molybdenum	97-1	0.15	0.18	0.14	0.16	12.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.49	0.49	0.49	0.17	ppb
Phosphorus	31-2	-12.31	-4.12	-13.01	-9.81		ppb
Potassium	39-2	130.41	116.84	111.89	119.71	8.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.41	-0.18	-0.18	0.02	1982.95	ppb
Selenium	78-2	-0.38	0.07	0.06	-0.08		ppb
Selenium	82-1	-1.26	0.10	-0.05	-0.40		ppb
Silicon	28-1	211.83	210.95	213.36	212.05	0.58	ppb
Silver	109-1	0.03	0.01	0.02	0.02	52.60	ppb
Silver	107-1	0.02	0.02	0.01	0.02	14.77	ppb
Sodium	23-2	112.35	100.85	104.53	105.91	5.55	ppb
Strontium	86-1	2.71	2.66	2.72	2.70	1.12	ppb
Strontium	88-1	2.76	2.68	2.73	2.72	1.46	ppb
Sulfur	34-1	-392.76	-328.68	-150.85	-290.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.16	0.22	0.14	0.17	23.57	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	9.46	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	4.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.00	0.65	0.88	0.84	21.14	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	22.36	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:50:31	DataFile Name :	072SMPL.d

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

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:53:59	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.71	2.77	3.78	3.75	25.80	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.80	ppb
Arsenic	75-2	0.05	0.02	-0.01	0.02	145.82	ppb
Barium	135-1	1.76	1.65	1.64	1.68	4.05	ppb
Barium	137-1	1.88	1.76	1.74	1.79	4.26	ppb
Beryllium	9-1	-0.02	-0.07	-0.08	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.07	3.09	3.28	3.14	3.74	ppb
Boron	10-1	3.03	3.00	3.20	3.08	3.48	ppb
Cadmium	106-1	-0.48	-1.20	-1.22	-0.97		ppb
Cadmium	108-1	-0.07	-0.04	-0.04	-0.05		ppb
Cadmium	111-1	-0.04	-0.10	-0.10	-0.08		ppb
Calcium	43-1	3246.43	3188.19	3188.08	3207.57	1.05	ppb
Calcium	44-1	3252.80	3189.78	3177.96	3206.85	1.25	ppb
Chromium	52-2	0.41	0.37	0.44	0.40	8.84	ppb
Cobalt	59-2	0.15	0.15	0.15	0.15	2.15	ppb
Copper	63-2	0.43	0.48	0.38	0.43	11.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.57	23.72	23.79	24.03	1.97	ppb
Iron	57-2	30.76	25.38	25.01	27.05	11.88	ppb
Lead	206-1	0.01	0.01	0.02	0.01	49.74	ppb
Lead	207-1	0.01	0.03	0.03	0.02	47.72	ppb
Lead	208-1	0.01	0.02	0.02	0.02	39.53	ppb
Lithium	6-1						%
Magnesium	24-2	1984.35	1959.82	1936.70	1960.29	1.22	ppb
Manganese	55-2	0.84	0.77	0.76	0.79	5.56	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:53:59	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.77	0.72	0.70	0.73	4.55	ppb
Molybdenum	94-1	0.26	0.28	0.24	0.26	8.10	ppb
Molybdenum	95-1	0.83	0.79	0.78	0.80	3.30	ppb
Molybdenum	96-1	0.63	0.68	0.69	0.66	4.96	ppb
Molybdenum	97-1	0.81	0.77	0.71	0.76	6.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.58	0.63	0.58	8.25	ppb
Phosphorus	31-2	-1.04	16.58	-12.84	0.90	1643.49	ppb
Potassium	39-2	1163.27	1152.92	1123.43	1146.54	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	-0.23	-0.38	0.56	-0.02		ppb
Selenium	82-1	-0.26	-1.02	0.01	-0.42		ppb
Silicon	28-1	235.15	231.34	228.56	231.68	1.43	ppb
Silver	109-1	0.01	0.02	0.02	0.02	13.03	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.33	ppb
Sodium	23-2	2183.42	2137.72	2142.70	2154.61	1.16	ppb
Strontium	86-1	11.47	11.00	11.06	11.18	2.29	ppb
Strontium	88-1	11.34	11.41	11.26	11.34	0.69	ppb
Sulfur	34-1	213.85	56.80	132.65	134.43	58.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.16	-0.01	0.01	0.05	186.31	ppb
Titanium	47-1	0.05	0.19	0.11	0.12	60.22	ppb
Uranium	238-1	0.06	0.06	0.05	0.05	6.43	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	10.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.80	0.95	0.77	0.84	11.46	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	9.34	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:53:59	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	18.76	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:57:28	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.73	5.02	3.07	3.61	34.18	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	18.77	ppb
Arsenic	75-2	0.03	-0.01	0.01	0.01	201.47	ppb
Barium	135-1	1.98	1.71	1.80	1.83	7.69	ppb
Barium	137-1	1.72	1.70	1.73	1.72	0.77	ppb
Beryllium	9-1	-0.05	-0.09	-0.04	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.34	2.88	3.06	3.09	7.42	ppb
Boron	10-1	3.26	3.38	3.23	3.29	2.44	ppb
Cadmium	106-1	-0.72	0.21	-0.07	-0.19		ppb
Cadmium	108-1	-0.09	-0.04	-0.07	-0.07		ppb
Cadmium	111-1	-0.06	0.01	-0.01	-0.02		ppb
Calcium	43-1	3230.06	3235.50	3156.29	3207.28	1.38	ppb
Calcium	44-1	3234.83	3251.08	3168.65	3218.19	1.36	ppb
Chromium	52-2	0.39	0.40	0.41	0.40	1.43	ppb
Cobalt	59-2	0.13	0.14	0.16	0.15	8.01	ppb
Copper	63-2	0.42	0.44	0.46	0.44	4.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.48	23.73	24.49	23.90	2.20	ppb
Iron	57-2	26.59	27.71	23.35	25.88	8.75	ppb
Lead	206-1	-0.01	0.01	-0.02	-0.01		ppb
Lead	207-1	0.02	0.01	0.00	0.01	101.49	ppb
Lead	208-1	0.00	0.01	0.00	0.00	225.04	ppb
Lithium	6-1						%
Magnesium	24-2	1981.74	1976.53	2039.55	1999.27	1.75	ppb
Manganese	55-2	0.84	0.88	0.89	0.87	2.85	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:57:28	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.71	0.75	0.74	0.74	2.93	ppb
Molybdenum	94-1	0.26	0.25	0.27	0.26	3.18	ppb
Molybdenum	95-1	0.71	0.71	0.72	0.71	0.44	ppb
Molybdenum	96-1	0.63	0.64	0.65	0.64	1.50	ppb
Molybdenum	97-1	0.72	0.78	0.70	0.73	5.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.63	0.65	0.63	2.22	ppb
Phosphorus	31-2	7.13	-1.85	-14.69	-3.14		ppb
Potassium	39-2	1146.89	1162.78	1201.11	1170.26	2.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.40	-0.18	-0.18	0.01	2351.55	ppb
Selenium	78-2	0.36	0.57	0.05	0.33	79.68	ppb
Selenium	82-1	0.20	0.00	-1.26	-0.35		ppb
Silicon	28-1	231.40	233.79	228.18	231.12	1.22	ppb
Silver	109-1	0.02	0.02	0.01	0.02	32.17	ppb
Silver	107-1	0.02	0.01	0.02	0.02	20.51	ppb
Sodium	23-2	2172.41	2189.17	2247.60	2203.06	1.79	ppb
Strontium	86-1	11.16	11.37	10.71	11.08	3.06	ppb
Strontium	88-1	11.34	11.39	10.98	11.23	1.99	ppb
Sulfur	34-1	229.31	259.95	124.96	204.74	34.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.06	0.14	0.13	0.11	39.92	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	9.14	ppb
Vanadium	51-2	0.04	0.05	0.05	0.04	11.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.73	0.84	0.93	0.83	11.98	ppb
Zirconium	90-1	0.06	0.03	0.05	0.04	25.40	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:57:28	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.03	37.68	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDADZ9L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-01 19:00:56	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.20	1.92	0.85	110.19	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	1818.71	ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.03		ppb
Barium	135-1	0.27	0.40	0.27	0.31	25.39	ppb
Barium	137-1	0.40	0.31	0.39	0.36	13.25	ppb
Beryllium	9-1	-0.07	-0.08	-0.06	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.50	0.92	0.99	0.80	33.59	ppb
Boron	10-1	1.04	0.77	0.84	0.88	15.56	ppb
Cadmium	106-1	-0.63	-0.88	-0.57	-0.69		ppb
Cadmium	108-1	0.01	-0.04	-0.04	-0.02		ppb
Cadmium	111-1	-0.06	-0.08	-0.05	-0.06		ppb
Calcium	43-1	649.41	643.31	590.59	627.77	5.15	ppb
Calcium	44-1	631.10	629.76	627.72	629.53	0.27	ppb
Chromium	52-2	0.06	0.06	0.03	0.05	30.84	ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	38.65	ppb
Copper	63-2	0.18	0.15	0.18	0.17	7.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.49	4.61	4.23	4.45	4.48	ppb
Iron	57-2	5.95	5.44	5.97	5.79	5.22	ppb
Lead	206-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	376.78	381.90	383.80	380.83	0.95	ppb
Manganese	55-2	0.17	0.18	0.12	0.16	19.60	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDADZ9L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-01 19:00:56	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.11	0.13	0.14	0.13	10.11	ppb
Molybdenum	94-1	0.04	0.06	0.06	0.05	16.04	ppb
Molybdenum	95-1	0.13	0.15	0.12	0.13	8.87	ppb
Molybdenum	96-1	0.10	0.10	0.11	0.10	4.81	ppb
Molybdenum	97-1	0.14	0.12	0.13	0.13	7.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.03	0.06	0.02	208.35	ppb
Phosphorus	31-2	11.30	-6.45	-10.74	-1.96		ppb
Potassium	39-2	224.46	222.95	217.87	221.76	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	0.84	1.14	-0.02	0.65	92.40	ppb
Selenium	82-1	-0.62	0.09	0.33	-0.07		ppb
Silicon	28-1	41.63	42.09	41.98	41.90	0.58	ppb
Silver	109-1	0.00	0.01	0.01	0.01	84.76	ppb
Silver	107-1	0.02	0.01	0.01	0.01	12.78	ppb
Sodium	23-2	433.16	428.43	430.86	430.81	0.55	ppb
Strontium	86-1	2.25	2.28	1.97	2.17	7.89	ppb
Strontium	88-1	2.22	2.18	2.21	2.21	0.86	ppb
Sulfur	34-1	-246.38	-287.07	-349.79	-294.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.55	-0.04	-0.05	0.15	223.64	ppb
Titanium	47-1	0.00	-0.01	0.02	0.01	222.64	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	242.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.24	0.06	0.14	64.00	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.40	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDADZ9L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-01 19:00:56	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	1559.02	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 19:04:24	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99.14	107.15	99.93	102.07	4.33	ppb
Antimony	121-1	5.05	5.07	5.08	5.07	0.35	ppb
Arsenic	75-2	2.02	1.99	2.05	2.02	1.43	ppb
Barium	135-1	102.19	101.13	100.40	101.24	0.89	ppb
Barium	137-1	103.34	104.25	103.17	103.59	0.56	ppb
Beryllium	9-1	2.46	2.44	2.64	2.51	4.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.68	3.02	3.12	2.94	7.85	ppb
Boron	10-1	2.39	2.64	2.67	2.57	6.05	ppb
Cadmium	106-1	1.76	1.03	1.82	1.54	28.50	ppb
Cadmium	108-1	2.36	2.36	2.20	2.31	3.98	ppb
Cadmium	111-1	2.52	2.42	2.53	2.49	2.40	ppb
Calcium	43-1	3040.99	2995.54	3059.37	3031.97	1.08	ppb
Calcium	44-1	3086.95	3058.03	3074.86	3073.28	0.47	ppb
Chromium	52-2	10.92	11.12	10.74	10.93	1.73	ppb
Cobalt	59-2	26.99	27.34	27.42	27.25	0.85	ppb
Copper	63-2	14.23	14.07	13.95	14.08	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	76.71	77.30	76.89	76.97	0.39	ppb
Iron	57-2	83.89	79.10	80.41	81.13	3.05	ppb
Lead	206-1	1.01	0.99	1.04	1.02	2.31	ppb
Lead	207-1	1.04	0.95	1.03	1.01	4.95	ppb
Lead	208-1	1.01	1.01	1.02	1.01	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	1844.19	1867.29	1876.39	1862.62	0.89	ppb
Manganese	55-2	26.70	26.93	26.92	26.85	0.47	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 19:04:24	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.65	0.67	0.69	0.67	3.38	ppb
Molybdenum	94-1	0.25	0.22	0.25	0.24	6.24	ppb
Molybdenum	95-1	0.74	0.73	0.69	0.72	3.87	ppb
Molybdenum	96-1	0.62	0.63	0.62	0.63	1.02	ppb
Molybdenum	97-1	0.73	0.71	0.71	0.72	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.39	28.39	27.64	28.14	1.54	ppb
Phosphorus	31-2	-8.66	-10.82	-2.03	-7.17		ppb
Potassium	39-2	1071.62	1092.63	1082.30	1082.18	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.14	4.44	5.61	4.07	43.47	ppb
Selenium	78-2	5.32	5.38	5.21	5.31	1.61	ppb
Selenium	82-1	4.95	5.33	5.42	5.23	4.79	ppb
Silicon	28-1	222.01	219.87	220.74	220.87	0.49	ppb
Silver	109-1	2.82	2.94	2.94	2.90	2.45	ppb
Silver	107-1	2.87	2.82	2.95	2.88	2.27	ppb
Sodium	23-2	2061.62	2054.54	2057.07	2057.74	0.17	ppb
Strontium	86-1	10.54	10.77	10.70	10.67	1.10	ppb
Strontium	88-1	10.71	10.83	10.69	10.74	0.67	ppb
Sulfur	34-1	102.71	149.66	231.48	161.28	40.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2.52	2.51	2.45	2.49	1.40	ppb
Thallium	205-1	2.48	2.48	2.49	2.48	0.24	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.08	0.14	0.09	0.11	30.62	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	12.90	ppb
Vanadium	51-2	25.86	25.93	26.07	25.95	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.36	30.21	29.53	29.70	1.51	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	19.86	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 19:04:24	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	25.88	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:07:52	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49644.45	49656.15	49051.37	49450.65	0.70	ppb
Antimony	121-1	479.60	474.55	481.62	478.59	0.76	ppb
Arsenic	75-2	483.91	487.88	486.81	486.20	0.42	ppb
Barium	135-1	2477.58	2426.43	2464.07	2456.03	1.08	ppb
Barium	137-1	2468.47	2424.50	2485.25	2459.41	1.28	ppb
Beryllium	9-1	492.69	487.21	490.82	490.24	0.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	477.66	476.01	486.32	480.00	1.15	ppb
Boron	10-1	482.93	482.98	483.43	483.11	0.06	ppb
Cadmium	106-1	465.88	451.25	458.51	458.55	1.60	ppb
Cadmium	108-1	472.91	459.14	466.18	466.08	1.48	ppb
Cadmium	111-1	463.24	455.89	463.73	460.95	0.95	ppb
Calcium	43-1	239399.27	238804.90	239160.34	239121.50	0.13	ppb
Calcium	44-1	235376.18	237988.87	239404.94	237590.00	0.86	ppb
Chromium	52-2	504.38	508.72	498.71	503.94	1.00	ppb
Cobalt	59-2	489.06	491.12	482.42	487.53	0.93	ppb
Copper	63-2	964.31	972.90	950.63	962.61	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124735.07	125215.30	122885.11	124278.50	0.99	ppb
Iron	57-2	125677.03	124738.76	122768.63	124394.81	1.19	ppb
Lead	206-1	507.16	504.41	506.13	505.90	0.28	ppb
Lead	207-1	499.20	499.27	499.31	499.26	0.01	ppb
Lead	208-1	503.18	500.24	503.12	502.18	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	241689.06	242549.74	238327.72	240855.51	0.93	ppb
Manganese	55-2	997.97	1000.75	983.04	993.92	0.96	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:07:52	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	508.93	502.79	505.50	505.74	0.61	ppb
Molybdenum	94-1	508.70	506.78	511.08	508.86	0.42	ppb
Molybdenum	95-1	502.13	501.31	502.87	502.10	0.15	ppb
Molybdenum	96-1	506.92	501.67	505.82	504.80	0.55	ppb
Molybdenum	97-1	504.55	501.46	501.32	502.45	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.03	493.39	486.13	490.85	0.83	ppb
Phosphorus	31-2	9939.90	10029.23	9870.49	9946.54	0.80	ppb
Potassium	39-2	122151.62	121555.57	119206.36	120971.18	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	526.54	467.78	454.65	482.99	7.93	ppb
Selenium	78-2	471.36	482.35	483.30	479.00	1.39	ppb
Selenium	82-1	481.55	472.34	475.50	476.47	0.98	ppb
Silicon	28-1	511.78	521.30	530.81	521.29	1.83	ppb
Silver	109-1	462.56	455.94	461.88	460.13	0.79	ppb
Silver	107-1	463.83	458.78	463.04	461.88	0.59	ppb
Sodium	23-2	242454.94	244150.61	239250.57	241952.04	1.03	ppb
Strontium	86-1	513.60	509.80	508.77	510.72	0.50	ppb
Strontium	88-1	523.20	516.34	515.91	518.49	0.79	ppb
Sulfur	34-1	9912.03	10079.51	9915.92	9969.15	0.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.16	502.75	500.64	501.52	0.22	ppb
Thallium	205-1	505.73	506.75	500.41	504.30	0.68	ppb
Tin	118-1	478.87	473.44	481.63	477.98	0.87	ppb
Titanium	47-1	498.29	499.06	504.11	500.48	0.63	ppb
Uranium	238-1	518.12	514.39	516.53	516.35	0.36	ppb
Vanadium	51-2	501.01	502.35	494.21	499.19	0.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	966.76	979.30	954.93	967.00	1.26	ppb
Zirconium	90-1	506.93	502.50	502.33	503.92	0.52	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:07:52	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.43	494.45	500.71	497.87	0.64	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:11:18	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.10	1.75	1.33	1.73	22.49	ppb
Antimony	121-1	0.99	0.93	0.92	0.95	4.06	ppb
Arsenic	75-2	0.01	0.13	0.20	0.12	81.24	ppb
Barium	135-1	0.14	0.19	0.12	0.15	25.20	ppb
Barium	137-1	0.16	0.18	0.15	0.17	8.30	ppb
Beryllium	9-1	0.22	0.15	0.16	0.17	20.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.92	12.11	12.71	12.91	7.15	ppb
Boron	10-1	13.22	13.01	12.26	12.83	3.93	ppb
Cadmium	106-1	0.52	-0.95	-0.27	-0.23		ppb
Cadmium	108-1	0.01	0.09	0.01	0.04	116.73	ppb
Cadmium	111-1	0.08	-0.04	0.01	0.02	406.03	ppb
Calcium	43-1	22.95	17.08	10.62	16.89	36.53	ppb
Calcium	44-1	21.34	16.00	16.23	17.86	16.92	ppb
Chromium	52-2	0.02	-0.02	-0.04	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	181.07	ppb
Copper	63-2	0.16	0.20	0.19	0.18	11.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.72	6.82	6.44	7.00	9.38	ppb
Iron	57-2	8.76	6.70	5.88	7.11	20.88	ppb
Lead	206-1	0.06	0.04	0.03	0.04	30.30	ppb
Lead	207-1	0.07	0.04	0.04	0.05	30.80	ppb
Lead	208-1	0.06	0.05	0.04	0.05	23.29	ppb
Lithium	6-1						%
Magnesium	24-2	6.94	6.27	5.76	6.32	9.30	ppb
Manganese	55-2	0.05	0.01	-0.01	0.02	197.30	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:11:18	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.28	0.21	0.23	0.24	13.72	ppb
Molybdenum	94-1	0.18	0.17	0.15	0.17	8.28	ppb
Molybdenum	95-1	0.26	0.24	0.22	0.24	9.49	ppb
Molybdenum	96-1	0.25	0.19	0.23	0.22	13.84	ppb
Molybdenum	97-1	0.29	0.23	0.24	0.26	12.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.08	-0.11	-0.12		ppb
Phosphorus	31-2	-0.16	6.18	-6.54	-0.18		ppb
Potassium	39-2	-0.85	5.68	9.46	4.76	109.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	0.97	0.20	327.90	ppb
Selenium	78-2	0.43	0.70	0.30	0.48	41.79	ppb
Selenium	82-1	0.34	0.91	-0.19	0.35	156.92	ppb
Silicon	28-1	-1.00	-2.47	-0.99	-1.48		ppb
Silver	109-1	0.06	0.05	0.05	0.05	8.28	ppb
Silver	107-1	0.07	0.07	0.05	0.06	17.87	ppb
Sodium	23-2	34.48	29.73	28.53	30.91	10.18	ppb
Strontium	86-1	0.00	0.04	-0.05	0.00		ppb
Strontium	88-1	0.05	0.04	0.04	0.04	14.56	ppb
Sulfur	34-1	-914.21	-1010.74	-754.74	-893.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.08	0.09	0.09	15.61	ppb
Thallium	205-1	0.12	0.09	0.08	0.10	18.63	ppb
Tin	118-1	0.45	0.79	0.33	0.52	45.05	ppb
Titanium	47-1	0.07	0.06	0.02	0.05	57.74	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	38.53	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	56.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.02	0.08	0.05	78.40	ppb
Zirconium	90-1	0.16	0.14	0.12	0.14	13.54	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:11:18	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.15	0.13	0.13	17.47	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:14:46	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.98	17.10	18.19	17.09	6.45	ppb
Antimony	121-1	2.01	2.08	2.04	2.04	1.72	ppb
Arsenic	75-2	0.82	0.94	0.93	0.90	7.36	ppb
Barium	135-1	9.24	8.77	8.99	9.00	2.65	ppb
Barium	137-1	9.07	9.01	9.02	9.04	0.38	ppb
Beryllium	9-1	0.82	0.85	1.09	0.92	16.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	22.66	21.54	23.45	22.55	4.26	ppb
Boron	10-1	23.10	22.08	23.09	22.76	2.58	ppb
Cadmium	106-1	0.82	0.28	0.18	0.43	81.55	ppb
Cadmium	108-1	1.15	0.90	0.78	0.94	20.50	ppb
Cadmium	111-1	0.97	0.93	0.92	0.94	2.89	ppb
Calcium	43-1	450.64	463.98	467.35	460.65	1.92	ppb
Calcium	44-1	451.71	448.69	451.26	450.56	0.36	ppb
Chromium	52-2	1.90	1.99	1.95	1.95	2.38	ppb
Cobalt	59-2	0.88	0.91	0.94	0.91	3.32	ppb
Copper	63-2	2.01	2.19	2.17	2.12	4.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.59	50.62	50.80	50.01	2.45	ppb
Iron	57-2	50.66	54.96	52.09	52.57	4.16	ppb
Lead	206-1	0.91	0.94	0.95	0.93	2.41	ppb
Lead	207-1	0.92	0.95	0.93	0.93	1.43	ppb
Lead	208-1	0.91	0.91	0.93	0.92	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	431.93	454.08	453.94	446.65	2.85	ppb
Manganese	55-2	0.89	0.92	0.80	0.87	6.63	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:14:46	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.47	4.52	4.62	4.54	1.66	ppb
Molybdenum	94-1	2.10	2.04	2.07	2.07	1.26	ppb
Molybdenum	95-1	4.64	4.35	4.46	4.48	3.28	ppb
Molybdenum	96-1	3.89	3.89	3.95	3.91	0.90	ppb
Molybdenum	97-1	4.59	4.36	4.61	4.52	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.86	0.83	0.85	1.93	ppb
Phosphorus	31-2	-9.40	-2.46	-8.40	-6.75		ppb
Potassium	39-2	414.61	440.90	438.70	431.40	3.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.94	1.94	5.67	3.85	48.43	ppb
Selenium	78-2	4.25	4.81	4.91	4.66	7.71	ppb
Selenium	82-1	5.55	5.12	5.48	5.39	4.26	ppb
Silicon	28-1	-2.22	-1.92	-2.05	-2.06		ppb
Silver	109-1	1.27	1.26	1.25	1.26	0.76	ppb
Silver	107-1	1.25	1.23	1.29	1.26	2.36	ppb
Sodium	23-2	458.03	484.30	485.97	476.10	3.29	ppb
Strontium	86-1	0.88	0.79	0.85	0.84	5.18	ppb
Strontium	88-1	0.95	0.95	0.98	0.96	1.73	ppb
Sulfur	34-1	-1735.32	-1833.09	-1673.26	-1747.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.98	0.92	0.93	0.94	3.00	ppb
Thallium	205-1	0.95	0.93	0.92	0.93	1.47	ppb
Tin	118-1	4.44	4.39	4.52	4.45	1.43	ppb
Titanium	47-1	4.56	4.31	4.36	4.41	2.98	ppb
Uranium	238-1	0.89	0.89	0.91	0.89	1.61	ppb
Vanadium	51-2	4.45	4.62	4.67	4.58	2.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.13	2.33	2.23	2.23	4.65	ppb
Zirconium	90-1	0.97	0.92	0.96	0.95	2.63	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:14:46	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	1.02	0.88	0.95	7.46	ppb

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : PB100331BL Instrumnet Name : P7
 Client Sample ID : PB100331BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 19:18:14 DataFile Name : 080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.89	-0.14	0.24	238.49	ppb
Antimony	121-1	0.13	0.11	0.13	0.12	10.44	ppb
Arsenic	75-2	-0.02	0.00	0.01	0.00		ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.70	4.21	4.65	4.52	5.92	ppb
Boron	10-1	4.31	4.48	4.18	4.32	3.57	ppb
Cadmium	106-1	-0.33	-0.80	-0.69	-0.61		ppb
Cadmium	108-1	-0.07	-0.07	-0.04	-0.06		ppb
Cadmium	111-1	-0.02	-0.07	-0.06	-0.05		ppb
Calcium	43-1	3.54	-0.51	1.91	1.65	123.90	ppb
Calcium	44-1	-0.35	0.36	-0.06	-0.02		ppb
Chromium	52-2	-0.05	-0.06	-0.06	-0.06		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.11	0.10	0.12	0.11	9.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.86	1.42	1.10	1.13	25.09	ppb
Iron	57-2	1.01	0.95	2.22	1.39	51.53	ppb
Lead	206-1	-0.02	0.00	-0.02	-0.02		ppb
Lead	207-1	0.00	0.01	0.00	0.00		ppb
Lead	208-1	-0.01	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.81	-0.91	-0.73	-0.82		ppb
Manganese	55-2	-0.04	-0.01	-0.05	-0.03		ppb

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : PB100331BL Instrumnet Name : P7
 Client Sample ID : PB100331BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 19:18:14 DataFile Name : 080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.01	0.02	44.38	ppb
Molybdenum	94-1	0.04	0.05	0.03	0.04	23.46	ppb
Molybdenum	95-1	0.00	0.02	0.05	0.02	125.15	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	23.97	ppb
Molybdenum	97-1	0.04	0.00	0.00	0.01	203.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.12	-0.18	-0.15		ppb
Phosphorus	31-2	-4.40	-1.82	-6.46	-4.23		ppb
Potassium	39-2	-6.19	1.12	-5.40	-3.49		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	0.40	-0.18	0.01	2371.59	ppb
Selenium	78-2	0.05	-1.19	-0.13	-0.42		ppb
Selenium	82-1	0.18	-0.25	-0.10	-0.06		ppb
Silicon	28-1	-3.24	-3.37	-2.21	-2.94		ppb
Silver	109-1	0.03	0.02	0.02	0.02	26.13	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.38	ppb
Sodium	23-2	18.13	21.24	15.44	18.27	15.90	ppb
Strontium	86-1	-0.11	-0.03	0.11	-0.01		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	43.83	ppb
Sulfur	34-1	-624.57	-638.26	-597.70	-620.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.05	0.03	62.29	ppb
Titanium	47-1	-0.01	-0.01	-0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	-0.13	-0.08	-0.08		ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	5.19	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100331BL	Instrumnet Name :	P7
Client Sample ID :	PB100331BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:18:14	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	28.97	ppb

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : PB100331BS Instrumnet Name : P7
 Client Sample ID : PB100331BS Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 19:21:42 DataFile Name : 081LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9922.54	9852.75	9816.82	9864.04	0.54	ppb
Antimony	121-1	495.75	498.45	495.04	496.41	0.36	ppb
Arsenic	75-2	500.49	498.12	495.88	498.16	0.46	ppb
Barium	135-1	2506.73	2502.72	2494.98	2501.48	0.24	ppb
Barium	137-1	2516.26	2518.42	2472.57	2502.42	1.03	ppb
Beryllium	9-1	492.77	492.53	494.93	493.41	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	460.64	466.75	482.96	470.12	2.45	ppb
Boron	10-1	464.86	475.45	482.26	474.19	1.85	ppb
Cadmium	106-1	490.61	484.05	494.14	489.60	1.05	ppb
Cadmium	108-1	495.87	496.60	494.16	495.54	0.25	ppb
Cadmium	111-1	497.76	495.66	493.23	495.55	0.46	ppb
Calcium	43-1	49319.41	49092.56	49435.45	49282.47	0.35	ppb
Calcium	44-1	49086.97	49068.94	49438.19	49198.03	0.42	ppb
Chromium	52-2	508.18	509.51	510.37	509.35	0.22	ppb
Cobalt	59-2	514.15	511.01	511.43	512.20	0.33	ppb
Copper	63-2	1036.45	1038.31	1031.78	1035.51	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26781.76	26695.36	26518.39	26665.17	0.50	ppb
Iron	57-2	26550.71	26460.15	26436.06	26482.31	0.23	ppb
Lead	206-1	501.62	504.52	506.84	504.33	0.52	ppb
Lead	207-1	495.74	497.28	499.89	497.64	0.42	ppb
Lead	208-1	494.61	497.70	501.08	497.80	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	50329.89	49805.72	49997.24	50044.28	0.53	ppb
Manganese	55-2	1022.62	1030.55	1028.34	1027.17	0.40	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100331BS	Instrumnet Name :	P7
Client Sample ID :	PB100331BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:21:42	DataFile Name :	081LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	503.27	510.24	512.76	508.76	0.97	ppb
Molybdenum	94-1	507.42	509.26	513.97	510.22	0.66	ppb
Molybdenum	95-1	496.35	498.75	503.69	499.60	0.75	ppb
Molybdenum	96-1	501.80	504.68	507.31	504.60	0.55	ppb
Molybdenum	97-1	496.86	506.40	507.10	503.46	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.88	522.12	512.43	517.81	0.95	ppb
Phosphorus	31-2	10049.27	10111.46	10085.77	10082.17	0.31	ppb
Potassium	39-2	25133.63	25141.36	25003.82	25092.94	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.52	514.55	486.71	500.26	2.79	ppb
Selenium	78-2	510.27	498.84	508.92	506.01	1.23	ppb
Selenium	82-1	497.46	498.92	503.76	500.04	0.66	ppb
Silicon	28-1	483.95	486.01	488.30	486.09	0.45	ppb
Silver	109-1	494.80	498.05	489.87	494.24	0.83	ppb
Silver	107-1	495.73	496.66	493.32	495.24	0.35	ppb
Sodium	23-2	50303.79	50223.04	50322.35	50283.06	0.11	ppb
Strontium	86-1	500.58	506.02	504.92	503.84	0.57	ppb
Strontium	88-1	504.72	510.59	512.26	509.19	0.78	ppb
Sulfur	34-1	10066.39	9982.33	10055.83	10034.85	0.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.01	494.55	499.80	496.45	0.59	ppb
Thallium	205-1	496.12	492.62	499.19	495.98	0.66	ppb
Tin	118-1	496.51	496.27	491.12	494.63	0.62	ppb
Titanium	47-1	506.82	508.79	507.56	507.72	0.20	ppb
Uranium	238-1	494.13	496.23	491.78	494.05	0.45	ppb
Vanadium	51-2	506.87	507.02	505.59	506.49	0.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1048.38	1050.14	1040.43	1046.32	0.49	ppb
Zirconium	90-1	498.39	504.97	511.23	504.86	1.27	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100331BS	Instrumnet Name :	P7
Client Sample ID :	PB100331BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:21:42	DataFile Name :	081LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.09	499.22	506.43	501.25	0.90	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100331BSD	Instrumnet Name :	P7
Client Sample ID :	PB100331BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:25:08	DataFile Name :	082LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9667.92	9585.66	9827.83	9693.80	1.27	ppb
Antimony	121-1	492.71	489.90	496.27	492.96	0.65	ppb
Arsenic	75-2	498.20	496.12	501.88	498.73	0.58	ppb
Barium	135-1	2472.92	2460.31	2487.97	2473.74	0.56	ppb
Barium	137-1	2469.61	2441.94	2494.19	2468.58	1.06	ppb
Beryllium	9-1	492.56	492.17	488.97	491.23	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	468.52	480.96	481.13	476.87	1.52	ppb
Boron	10-1	471.26	482.19	480.18	477.87	1.22	ppb
Cadmium	106-1	490.46	479.08	484.90	484.82	1.17	ppb
Cadmium	108-1	482.21	484.21	494.55	486.99	1.36	ppb
Cadmium	111-1	491.70	484.80	490.55	489.02	0.76	ppb
Calcium	43-1	48418.39	48608.84	48455.18	48494.14	0.21	ppb
Calcium	44-1	48177.31	48405.75	48541.28	48374.78	0.38	ppb
Chromium	52-2	498.81	497.45	508.91	501.72	1.25	ppb
Cobalt	59-2	504.21	504.38	514.58	507.73	1.17	ppb
Copper	63-2	1017.49	1014.06	1033.50	1021.68	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26200.38	26183.43	26740.03	26374.61	1.20	ppb
Iron	57-2	25825.93	25973.45	26642.50	26147.29	1.66	ppb
Lead	206-1	501.40	500.76	503.89	502.02	0.33	ppb
Lead	207-1	495.92	497.29	496.17	496.46	0.15	ppb
Lead	208-1	498.13	498.57	496.53	497.74	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	49140.03	49067.77	49924.71	49377.50	0.96	ppb
Manganese	55-2	1008.08	1009.00	1028.32	1015.13	1.13	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100331BSD	Instrumnet Name :	P7
Client Sample ID :	PB100331BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:25:08	DataFile Name :	082LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	509.12	502.64	497.94	503.23	1.12	ppb
Molybdenum	94-1	508.80	505.64	500.40	504.95	0.84	ppb
Molybdenum	95-1	500.63	494.48	491.71	495.61	0.92	ppb
Molybdenum	96-1	503.31	499.21	495.76	499.42	0.76	ppb
Molybdenum	97-1	501.27	497.41	495.51	498.06	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.32	505.72	517.32	509.79	1.28	ppb
Phosphorus	31-2	10145.68	9583.10	9918.32	9882.37	2.86	ppb
Potassium	39-2	24616.71	24648.82	25104.27	24789.94	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	543.33	499.28	504.83	515.81	4.65	ppb
Selenium	78-2	511.98	509.06	504.80	508.61	0.71	ppb
Selenium	82-1	505.62	497.30	499.74	500.89	0.85	ppb
Silicon	28-1	493.68	494.84	497.06	495.19	0.35	ppb
Silver	109-1	487.53	484.61	490.28	487.47	0.58	ppb
Silver	107-1	488.73	483.91	491.60	488.08	0.80	ppb
Sodium	23-2	49272.75	49214.94	49676.32	49388.01	0.51	ppb
Strontium	86-1	500.78	501.58	495.64	499.33	0.65	ppb
Strontium	88-1	508.02	506.30	502.74	505.69	0.53	ppb
Sulfur	34-1	9422.64	9420.81	9390.61	9411.35	0.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	492.40	496.48	497.82	495.57	0.57	ppb
Thallium	205-1	496.73	499.32	497.48	497.84	0.27	ppb
Tin	118-1	490.29	484.71	493.60	489.53	0.92	ppb
Titanium	47-1	501.01	501.00	499.96	500.66	0.12	ppb
Uranium	238-1	492.05	493.55	497.68	494.43	0.59	ppb
Vanadium	51-2	498.29	496.85	506.07	500.40	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1042.00	1036.21	1060.74	1046.31	1.23	ppb
Zirconium	90-1	503.34	502.74	497.50	501.19	0.64	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100331BSD	Instrumnet Name :	P7
Client Sample ID :	PB100331BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:25:08	DataFile Name :	082LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.59	496.84	492.68	495.70	0.53	ppb

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : I3987-01 Instrumnet Name : P7
 Client Sample ID : 1617011-12-13-COMP Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 19:28:33 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.66	10.59	12.71	11.32	10.65	ppb
Antimony	121-1	2.19	2.04	2.07	2.10	3.74	ppb
Arsenic	75-2	0.45	0.55	0.57	0.52	12.68	ppb
Barium	135-1	474.28	477.81	473.09	475.06	0.52	ppb
Barium	137-1	485.30	486.28	477.45	483.01	1.00	ppb
Beryllium	9-1	0.25	0.34	0.26	0.28	17.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	46.69	44.14	39.96	43.60	7.80	ppb
Boron	10-1	47.44	45.19	42.18	44.94	5.87	ppb
Cadmium	106-1	-0.70	-1.38	-1.42	-1.16		ppb
Cadmium	108-1	0.34	0.34	0.39	0.35	7.63	ppb
Cadmium	111-1	0.01	-0.07	-0.06	-0.04		ppb
Calcium	43-1	14230.80	14023.11	14069.02	14107.64	0.77	ppb
Calcium	44-1	14404.73	14290.90	14194.50	14296.71	0.74	ppb
Chromium	52-2	4.35	4.36	4.39	4.37	0.53	ppb
Cobalt	59-2	0.10	0.13	0.09	0.11	18.04	ppb
Copper	63-2	2.35	2.42	2.30	2.36	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	72.89	73.19	71.96	72.68	0.89	ppb
Iron	57-2	81.09	81.03	81.63	81.25	0.41	ppb
Lead	206-1	0.49	0.47	0.46	0.47	2.54	ppb
Lead	207-1	0.49	0.47	0.46	0.47	3.00	ppb
Lead	208-1	0.48	0.47	0.44	0.46	3.88	ppb
Lithium	6-1						%
Magnesium	24-2	4412.56	4405.73	4341.03	4386.44	0.90	ppb
Manganese	55-2	3.12	3.16	3.19	3.16	1.03	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3987-01	Instrumnet Name :	P7
Client Sample ID :	1617011-12-13-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:28:33	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.69	0.66	0.67	0.67	2.46	ppb
Molybdenum	94-1	1.83	1.55	1.61	1.66	8.89	ppb
Molybdenum	95-1	0.70	0.65	0.60	0.65	7.37	ppb
Molybdenum	96-1	1.04	0.86	0.85	0.92	11.26	ppb
Molybdenum	97-1	0.77	0.69	0.61	0.69	11.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	2.03	2.33	2.12	8.45	ppb
Phosphorus	31-2	4607.21	4631.56	4556.76	4598.51	0.83	ppb
Potassium	39-2	7750.33	7683.23	7674.19	7702.59	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.00	2.19	0.41	1.20	75.58	ppb
Selenium	78-2	0.30	2.16	1.35	1.27	73.62	ppb
Selenium	82-1	1.23	1.19	1.67	1.37	19.45	ppb
Silicon	28-1	1754.88	1623.76	1515.91	1631.52	7.34	ppb
Silver	109-1	0.11	0.10	0.11	0.11	2.28	ppb
Silver	107-1	0.12	0.12	0.12	0.12	0.38	ppb
Sodium	23-2	279367.04	279282.72	278865.44	279171.74	0.10	ppb
Strontium	86-1	120.89	121.21	119.69	120.60	0.66	ppb
Strontium	88-1	123.88	124.90	122.55	123.78	0.95	ppb
Sulfur	34-1	1079846.45	1082636.51	1094647.03	1085710.00	0.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.14	0.09	0.13	23.95	ppb
Thallium	205-1	0.16	0.13	0.12	0.13	16.37	ppb
Tin	118-1	7.15	6.95	6.75	6.95	2.85	ppb
Titanium	47-1	3.00	3.55	3.24	3.26	8.45	ppb
Uranium	238-1	0.11	0.10	0.08	0.10	11.31	ppb
Vanadium	51-2	0.37	0.37	0.39	0.38	2.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.19	8.91	9.05	9.05	1.55	ppb
Zirconium	90-1	2.25	2.02	1.85	2.04	9.98	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3987-01	Instrumnet Name :	P7
Client Sample ID :	1617011-12-13-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:28:33	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.06	1.91	1.90	1.96	4.70	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3987-02	Instrumnet Name :	P7
Client Sample ID :	1617014-15-16-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:32:01	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.07	17.08	18.60	18.25	5.73	ppb
Antimony	121-1	0.53	0.57	0.54	0.55	3.60	ppb
Arsenic	75-2	0.36	0.36	0.36	0.36	0.67	ppb
Barium	135-1	490.99	496.10	494.73	493.94	0.54	ppb
Barium	137-1	496.72	504.73	501.13	500.86	0.80	ppb
Beryllium	9-1	0.19	0.12	0.15	0.15	23.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	27.28	24.88	23.17	25.11	8.22	ppb
Boron	10-1	25.52	22.85	22.66	23.67	6.75	ppb
Cadmium	106-1	0.63	0.49	-1.06	0.02	4975.81	ppb
Cadmium	108-1	0.59	0.38	0.38	0.45	26.87	ppb
Cadmium	111-1	0.05	0.04	-0.08	0.00	1797.97	ppb
Calcium	43-1	14170.32	14333.09	14250.48	14251.30	0.57	ppb
Calcium	44-1	14214.73	14439.11	14503.23	14385.69	1.05	ppb
Chromium	52-2	4.73	4.95	5.02	4.90	3.18	ppb
Cobalt	59-2	0.08	0.09	0.09	0.09	3.84	ppb
Copper	63-2	3.09	3.16	3.11	3.12	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	70.72	68.49	68.42	69.21	1.89	ppb
Iron	57-2	77.57	82.75	81.31	80.54	3.32	ppb
Lead	206-1	0.38	0.33	0.32	0.35	9.45	ppb
Lead	207-1	0.38	0.35	0.36	0.36	5.03	ppb
Lead	208-1	0.36	0.35	0.34	0.35	2.78	ppb
Lithium	6-1						%
Magnesium	24-2	4401.48	4432.02	4383.62	4405.70	0.56	ppb
Manganese	55-2	4.52	4.63	4.81	4.65	3.09	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3987-02	Instrumnet Name :	P7
Client Sample ID :	1617014-15-16-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:32:01	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.23	0.21	0.26	0.24	10.05	ppb
Molybdenum	94-1	3.69	3.76	3.73	3.73	0.91	ppb
Molybdenum	95-1	0.27	0.22	0.26	0.25	10.90	ppb
Molybdenum	96-1	1.16	1.06	1.15	1.12	4.64	ppb
Molybdenum	97-1	0.22	0.26	0.26	0.25	10.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.25	2.04	2.18	5.67	ppb
Phosphorus	31-2	4604.95	4876.14	4637.50	4706.20	3.15	ppb
Potassium	39-2	7763.45	7867.00	7851.25	7827.23	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	0.99	1.00	0.60	112.49	ppb
Selenium	78-2	0.03	0.46	-0.09	0.13	216.57	ppb
Selenium	82-1	1.24	0.55	1.76	1.18	51.18	ppb
Silicon	28-1	1760.73	2103.85	2022.34	1962.31	9.14	ppb
Silver	109-1	0.08	0.12	0.12	0.11	18.59	ppb
Silver	107-1	0.13	0.11	0.13	0.12	7.35	ppb
Sodium	23-2	280954.95	282813.61	282955.65	282241.41	0.40	ppb
Strontium	86-1	122.74	122.66	122.24	122.55	0.22	ppb
Strontium	88-1	125.42	125.20	125.76	125.46	0.22	ppb
Sulfur	34-1	1173458.60	1199305.35	1207172.63	1193312.19	1.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.04	0.03	45.65	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	21.12	ppb
Tin	118-1	5.76	5.54	5.57	5.62	2.17	ppb
Titanium	47-1	3.72	3.45	3.46	3.54	4.28	ppb
Uranium	238-1	0.06	0.06	0.05	0.05	2.49	ppb
Vanadium	51-2	0.43	0.42	0.42	0.42	2.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.15	11.00	10.62	10.59	4.01	ppb
Zirconium	90-1	5.09	5.18	5.20	5.16	1.06	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3987-02	Instrumnet Name :	P7
Client Sample ID :	1617014-15-16-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:32:01	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.14	5.11	5.25	5.17	1.47	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3988-01	Instrumnet Name :	P7
Client Sample ID :	F7130A7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:35:29	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	116.09	135.35	116.47	122.64	8.98	ppb
Antimony	121-1	0.34	0.33	0.34	0.34	1.47	ppb
Arsenic	75-2	0.50	0.60	0.59	0.56	9.18	ppb
Barium	135-1	303.81	302.44	300.39	302.21	0.57	ppb
Barium	137-1	307.15	307.85	304.38	306.46	0.60	ppb
Beryllium	9-1	0.09	0.08	0.12	0.10	20.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.55	12.02	12.15	12.24	2.26	ppb
Boron	10-1	13.50	12.36	11.52	12.46	7.99	ppb
Cadmium	106-1	-0.35	-0.75	-2.41	-1.17		ppb
Cadmium	108-1	0.11	0.06	0.08	0.08	29.49	ppb
Cadmium	111-1	-0.02	-0.05	-0.18	-0.08		ppb
Calcium	43-1	28102.58	28005.36	28151.23	28086.39	0.26	ppb
Calcium	44-1	28412.51	28135.08	28458.66	28335.42	0.62	ppb
Chromium	52-2	0.67	0.79	0.81	0.76	9.84	ppb
Cobalt	59-2	0.30	0.28	0.31	0.30	4.43	ppb
Copper	63-2	7.15	7.08	7.01	7.08	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	136.27	134.70	137.35	136.11	0.98	ppb
Iron	57-2	165.39	168.93	157.06	163.79	3.72	ppb
Lead	206-1	0.14	0.16	0.12	0.14	12.88	ppb
Lead	207-1	0.14	0.12	0.11	0.12	9.98	ppb
Lead	208-1	0.14	0.12	0.13	0.13	6.09	ppb
Lithium	6-1						%
Magnesium	24-2	3489.22	3485.08	3397.65	3457.32	1.50	ppb
Manganese	55-2	9.81	9.78	9.57	9.72	1.33	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3988-01	Instrumnet Name :	P7
Client Sample ID :	F7130A7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:35:29	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.10	0.12	0.13	0.12	9.81	ppb
Molybdenum	94-1	0.58	0.56	0.57	0.57	2.20	ppb
Molybdenum	95-1	0.11	0.12	0.15	0.12	16.35	ppb
Molybdenum	96-1	0.18	0.24	0.23	0.22	14.44	ppb
Molybdenum	97-1	0.13	0.06	0.10	0.10	36.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.32	0.38	0.38	15.31	ppb
Phosphorus	31-2	92.68	75.33	75.27	81.09	12.38	ppb
Potassium	39-2	5947.48	5972.46	5849.36	5923.10	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.52	-0.18	-0.18	0.39	253.90	ppb
Selenium	78-2	0.93	1.58	1.00	1.17	30.58	ppb
Selenium	82-1	-0.38	0.13	0.18	-0.02		ppb
Silicon	28-1	663.86	670.01	673.79	669.22	0.75	ppb
Silver	109-1	0.07	0.06	0.06	0.07	9.35	ppb
Silver	107-1	0.07	0.07	0.07	0.07	3.67	ppb
Sodium	23-2	789.69	779.54	771.77	780.33	1.15	ppb
Strontium	86-1	250.66	250.29	248.18	249.71	0.53	ppb
Strontium	88-1	256.73	254.46	256.17	255.79	0.46	ppb
Sulfur	34-1	65001.15	58649.22	54371.09	59340.49	9.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	206.34	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	60.63	ppb
Tin	118-1	5.10	4.93	5.67	5.23	7.41	ppb
Titanium	47-1	4.18	3.01	3.43	3.54	16.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.29	0.29	0.30	0.29	3.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.89	3.20	3.20	3.10	5.75	ppb
Zirconium	90-1	0.81	0.73	0.73	0.76	5.75	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3988-01	Instrumnet Name :	P7
Client Sample ID :	F7130A7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:35:29	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.78	0.64	0.62	0.68	13.13	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:38:57	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48612.04	48347.96	49482.40	48814.13	1.22	ppb
Antimony	121-1	479.47	482.98	480.74	481.06	0.37	ppb
Arsenic	75-2	486.38	486.98	487.95	487.10	0.16	ppb
Barium	135-1	2480.39	2468.54	2452.80	2467.24	0.56	ppb
Barium	137-1	2473.76	2478.97	2465.10	2472.61	0.28	ppb
Beryllium	9-1	494.41	498.88	497.08	496.79	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	477.38	489.14	498.87	488.46	2.20	ppb
Boron	10-1	481.93	483.58	495.92	487.15	1.57	ppb
Cadmium	106-1	463.43	460.55	462.48	462.15	0.32	ppb
Cadmium	108-1	473.80	465.95	468.98	469.58	0.84	ppb
Cadmium	111-1	467.40	460.34	467.78	465.17	0.90	ppb
Calcium	43-1	237664.87	242637.20	240387.20	240229.75	1.04	ppb
Calcium	44-1	239887.63	241288.20	239725.07	240300.30	0.36	ppb
Chromium	52-2	509.99	505.14	513.73	509.62	0.85	ppb
Cobalt	59-2	496.55	494.05	500.13	496.91	0.61	ppb
Copper	63-2	978.28	971.97	983.92	978.06	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126719.03	125100.91	126249.76	126023.23	0.66	ppb
Iron	57-2	126589.98	126210.35	127512.77	126771.03	0.53	ppb
Lead	206-1	506.00	511.20	511.14	509.45	0.59	ppb
Lead	207-1	500.34	504.58	503.80	502.91	0.45	ppb
Lead	208-1	499.33	504.93	504.07	502.77	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	239797.85	235850.11	242700.06	239449.34	1.44	ppb
Manganese	55-2	1005.14	1002.57	1019.70	1009.14	0.92	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:38:57	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	501.22	512.81	510.28	508.10	1.20	ppb
Molybdenum	94-1	503.91	512.96	508.21	508.36	0.89	ppb
Molybdenum	95-1	496.41	506.50	499.55	500.82	1.03	ppb
Molybdenum	96-1	500.57	510.53	502.80	504.63	1.04	ppb
Molybdenum	97-1	499.32	508.57	503.90	503.93	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.11	496.00	503.89	499.33	0.82	ppb
Phosphorus	31-2	9629.74	9834.10	10143.60	9869.15	2.62	ppb
Potassium	39-2	120300.04	119575.90	121782.25	120552.73	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	503.67	478.72	496.80	493.06	2.61	ppb
Selenium	78-2	475.11	486.60	475.44	479.05	1.37	ppb
Selenium	82-1	471.54	474.77	474.13	473.48	0.36	ppb
Silicon	28-1	512.56	525.01	526.41	521.33	1.46	ppb
Silver	109-1	467.08	465.62	467.66	466.79	0.22	ppb
Silver	107-1	467.71	469.03	465.33	467.36	0.40	ppb
Sodium	23-2	241344.56	238958.85	243527.67	241277.03	0.95	ppb
Strontium	86-1	505.28	512.62	511.70	509.87	0.79	ppb
Strontium	88-1	513.40	525.37	518.04	518.93	1.16	ppb
Sulfur	34-1	30343.02	30210.97	28546.28	29700.09	3.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.62	505.64	506.66	503.98	0.75	ppb
Thallium	205-1	501.17	509.30	510.92	507.13	1.03	ppb
Tin	118-1	483.80	483.54	482.16	483.17	0.18	ppb
Titanium	47-1	501.52	503.57	502.95	502.68	0.21	ppb
Uranium	238-1	517.97	517.47	518.28	517.91	0.08	ppb
Vanadium	51-2	506.12	498.99	507.80	504.30	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	977.99	970.72	985.72	978.14	0.77	ppb
Zirconium	90-1	500.33	508.08	503.93	504.11	0.77	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:38:57	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.99	502.51	496.22	496.57	1.16	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:42:24	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.90	1.83	1.79	1.84	2.88	ppb
Antimony	121-1	1.08	0.95	0.99	1.01	6.44	ppb
Arsenic	75-2	0.14	0.10	0.12	0.12	17.62	ppb
Barium	135-1	0.17	0.14	0.14	0.15	9.22	ppb
Barium	137-1	0.22	0.16	0.13	0.17	28.72	ppb
Beryllium	9-1	0.30	0.37	0.28	0.32	15.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	16.17	14.81	13.74	14.91	8.16	ppb
Boron	10-1	14.71	14.08	13.68	14.16	3.64	ppb
Cadmium	106-1	-0.59	-0.63	-0.31	-0.51		ppb
Cadmium	108-1	0.01	-0.02	-0.07	-0.03		ppb
Cadmium	111-1	-0.01	0.01	0.01	0.00	1249.40	ppb
Calcium	43-1	21.68	17.18	15.75	18.21	17.00	ppb
Calcium	44-1	24.02	18.12	13.96	18.70	27.03	ppb
Chromium	52-2	0.00	-0.03	-0.04	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	178.60	ppb
Copper	63-2	0.43	0.43	0.39	0.42	5.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.36	6.92	6.25	6.84	8.21	ppb
Iron	57-2	8.39	7.80	7.39	7.86	6.39	ppb
Lead	206-1	0.06	0.05	0.04	0.05	18.32	ppb
Lead	207-1	0.07	0.07	0.05	0.06	18.20	ppb
Lead	208-1	0.07	0.06	0.05	0.06	20.71	ppb
Lithium	6-1						%
Magnesium	24-2	6.81	5.28	4.22	5.44	24.03	ppb
Manganese	55-2	0.02	0.01	-0.04	0.00		ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:42:24	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.28	0.26	0.24	0.26	8.05	ppb
Molybdenum	94-1	0.18	0.19	0.16	0.18	8.52	ppb
Molybdenum	95-1	0.31	0.22	0.28	0.27	15.75	ppb
Molybdenum	96-1	0.28	0.24	0.24	0.25	7.89	ppb
Molybdenum	97-1	0.29	0.30	0.26	0.29	7.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.14	-0.13	-0.15		ppb
Phosphorus	31-2	-13.82	-9.30	-9.60	-10.91		ppb
Potassium	39-2	3.70	4.66	7.29	5.22	35.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	1.49	0.38	256.59	ppb
Selenium	78-2	0.36	0.75	0.67	0.59	34.89	ppb
Selenium	82-1	1.25	-0.22	-0.08	0.32	255.53	ppb
Silicon	28-1	-1.34	-0.95	-0.70	-1.00		ppb
Silver	109-1	0.09	0.07	0.06	0.07	26.00	ppb
Silver	107-1	0.08	0.07	0.06	0.07	15.82	ppb
Sodium	23-2	69.46	68.56	63.53	67.18	4.76	ppb
Strontium	86-1	0.01	-0.04	0.05	0.01	579.68	ppb
Strontium	88-1	0.06	0.04	0.04	0.05	26.19	ppb
Sulfur	34-1	8604.61	8175.27	8353.85	8377.91	2.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	14.03	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	14.60	ppb
Tin	118-1	0.34	0.34	0.36	0.35	2.59	ppb
Titanium	47-1	0.06	0.01	0.02	0.03	86.13	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	34.75	ppb
Vanadium	51-2	0.01	0.03	0.00	0.01	84.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.08	-0.03	0.02	298.25	ppb
Zirconium	90-1	0.13	0.13	0.12	0.13	6.41	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:42:24	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.09	0.11	0.12	20.35	ppb

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:29:49	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	58	31	78.72	cps
Antimony	121-1	325	200	317	281	24.91	cps
Arsenic	75-2	17	19	22	19	14.77	cps
Barium	135-1	117	150	92	119	24.50	cps
Barium	137-1	133	158	192	161	18.17	cps
Beryllium	9-1	156	267	256	226	27.09	cps
Bismuth	209-1	7389123	7399250	7527959	7438777	1.04	cps
Bismuth	209-2	4289418	4310236	4322973	4307542	0.39	cps
Boron	11-1	1417	1442	1408	1422	1.22	cps
Boron	10-1	333	275	317	308	9.75	cps
Cadmium	106-1	2792	2534	2742	2689	5.10	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Cadmium	111-1	1979	1814	1919	1904	4.40	cps
Calcium	43-1	183	167	200	183	9.09	cps
Calcium	44-1	6285	5560	5876	5907	6.16	cps
Chromium	52-2	517	373	430	440	16.41	cps
Cobalt	59-2	163	170	177	170	3.92	cps
Copper	63-2	647	590	617	618	4.59	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	10	0	10	7	86.60	cps
Gadolinium	160-1	75	42	50	56	31.22	cps
Gadolinium	160-2	57	117	30	68	65.49	cps
Holmium	165-1	10835539	10859778	10843889	10846402	0.11	cps
Holmium	165-2	5414760	5442297	5477084	5444714	0.57	cps
Indium	115-1	8673822	8668257	8636386	8659488	0.23	cps
Indium	115-2	1654586	1654281	1672763	1660543	0.64	cps
Iron	56-2	5140	5207	5034	5127	1.69	cps
Iron	57-2	239	172	139	183	27.77	cps
Lead	206-1	1256	1017	1128	1133	10.55	cps
Lead	207-1	978	794	928	900	10.53	cps
Lead	208-1	4600	4095	4239	4312	6.04	cps
Lithium	6-1	1687406	1675482	1674839	1679242	0.42	cps
Magnesium	24-2	1625	1525	1508	1553	4.06	cps
Manganese	55-2	230	167	217	204	16.33	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:29:49	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	400	275	342	339	18.46	cps
Molybdenum	94-1	317	392	192	300	33.68	cps
Molybdenum	95-1	208	167	217	197	13.58	cps
Molybdenum	96-1	167	158	250	192	26.45	cps
Molybdenum	97-1	142	133	158	144	8.81	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	383	363	403	383	5.22	cps
Phosphorus	31-2	158	100	175	144	27.27	cps
Potassium	39-2	29205	28912	29848	29322	1.63	cps
Rhodium	103-1	7735779	7765930	7728025	7743245	0.26	cps
Rhodium	103-2	3533085	3544779	3580212	3552692	0.69	cps
Scandium	45-1	5044853	4974726	5013134	5010904	0.70	cps
Scandium	45-2	219805	220133	218815	219584	0.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	52	63	56	10.60	cps
Selenium	82-1	-9	97	-19	23	279.60	cps
Silicon	28-1	283808	287001	279841	283550	1.27	cps
Silver	109-1	117	100	83	100	16.66	cps
Silver	107-1	117	83	108	103	16.88	cps
Sodium	23-2	18120	18387	18570	18359	1.23	cps
Strontium	86-1	1884	1859	1834	1859	1.34	cps
Strontium	88-1	108	208	175	164	31.07	cps
Sulfur	34-1	308553	318012	314847	313804	1.53	cps
Terbium	159-1	11471872	11257882	11360655	11363470	0.94	cps
Terbium	159-2	5376351	5432641	5459712	5422902	0.78	cps
Thallium	203-1	267	325	267	286	11.77	cps
Thallium	205-1	500	675	675	617	16.39	cps
Tin	118-1	1208	1133	1075	1139	5.87	cps
Titanium	47-1	75	83	117	92	24.05	cps
Uranium	238-1	767	742	658	722	7.85	cps
Vanadium	51-2	27	23	17	22	22.91	cps
Yttrium	89-1	8657492	8644641	8643824	8648653	0.09	cps
Yttrium	89-2	1229534	1233488	1241402	1234808	0.49	cps
Zinc	66-2	163	170	157	163	4.08	cps
Zirconium	90-1	492	625	583	567	12.04	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:29:49	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	208	150	167	21.80	cps

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 14:37:37 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1367	1425	1300	1364	4.59	cps
Antimony	121-1	17879	17553	17804	17745	0.96	cps
Arsenic	75-2	257	280	317	285	10.52	cps
Barium	135-1	21167	21684	20791	21214	2.11	cps
Barium	137-1	36616	37084	36967	36889	0.66	cps
Beryllium	9-1	1700	1628	1567	1632	4.09	cps
Bismuth	209-1	7232544	7193166	7176256	7200655	0.40	cps
Bismuth	209-2	4240829	4247173	4258297	4248767	0.21	cps
Boron	11-1	18721	18979	19038	18912	0.89	cps
Boron	10-1	4367	4151	4101	4206	3.37	cps
Cadmium	106-1	2809	2792	3000	2867	4.04	cps
Cadmium	108-1	129	175	133	146	17.38	cps
Cadmium	111-1	3972	3886	4145	4001	3.29	cps
Calcium	43-1	11955	11939	11872	11922	0.37	cps
Calcium	44-1	190477	195123	193668	193089	1.23	cps
Chromium	52-2	5668	5211	5635	5504	4.63	cps
Cobalt	59-2	4147	4001	4061	4070	1.81	cps
Copper	63-2	6595	6785	6698	6693	1.42	cps
Dysprosium	156-1	25	33	33	31	15.75	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	92	92	42	75	38.49	cps
Erbium	164-2	23	17	53	31	62.77	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	87	70	77	78	10.79	cps
Holmium	165-1	10676484	10613706	10629101	10639764	0.31	cps
Holmium	165-2	5380503	5440728	5444531	5421921	0.66	cps
Indium	115-1	8427738	8464993	8448761	8447164	0.22	cps
Indium	115-2	1653592	1661953	1661165	1658903	0.28	cps
Iron	56-2	103943	105040	103797	104260	0.65	cps
Iron	57-2	2661	2811	2539	2671	5.11	cps
Lead	206-1	9003	9220	8898	9040	1.82	cps
Lead	207-1	7880	8208	8058	8049	2.04	cps
Lead	208-1	37033	37054	36493	36860	0.86	cps
Lithium	6-1	1675792	1674642	1678885	1676439	0.13	cps
Magnesium	24-2	86500	85896	87422	86606	0.89	cps
Manganese	55-2	1487	1567	1620	1558	4.31	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:37:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	32379	32196	32129	32235	0.40	cps
Molybdenum	94-1	16510	16443	16577	16510	0.40	cps
Molybdenum	95-1	20265	20374	20240	20293	0.35	cps
Molybdenum	96-1	22610	22285	22719	22538	1.00	cps
Molybdenum	97-1	11947	12256	11939	12047	1.50	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1373	1490	1497	1453	4.77	cps
Phosphorus	31-2	108	58	125	97	35.68	cps
Potassium	39-2	113262	117478	115430	115390	1.83	cps
Rhodium	103-1	7645599	7620974	7670317	7645630	0.32	cps
Rhodium	103-2	3543511	3549455	3556560	3549842	0.18	cps
Scandium	45-1	4954045	4959722	4978627	4964131	0.26	cps
Scandium	45-2	217935	219838	217466	218413	0.58	cps
Selenium	77-2	20	27	30	26	19.92	cps
Selenium	78-2	117	196	161	158	25.25	cps
Selenium	82-1	672	647	495	605	15.78	cps
Silicon	28-1	336092	340616	333078	336595	1.13	cps
Silver	109-1	12631	13248	12923	12934	2.39	cps
Silver	107-1	13799	13073	13649	13507	2.84	cps
Sodium	23-2	184649	184657	186513	185273	0.58	cps
Strontium	86-1	4576	4501	4392	4490	2.05	cps
Strontium	88-1	24998	24605	24789	24797	0.79	cps
Sulfur	34-1	320932	319918	316488	319112	0.73	cps
Terbium	159-1	11133977	11186106	11187302	11169128	0.27	cps
Terbium	159-2	5382330	5411127	5446267	5413242	0.59	cps
Thallium	203-1	8862	9195	8945	9001	1.93	cps
Thallium	205-1	22695	21527	21643	21955	2.93	cps
Tin	118-1	35546	36064	36039	35883	0.81	cps
Titanium	47-1	5843	5343	5601	5596	4.47	cps
Uranium	238-1	29843	30520	30019	30127	1.17	cps
Vanadium	51-2	9573	9803	9797	9724	1.35	cps
Yttrium	89-1	8559803	8511762	8609892	8560486	0.57	cps
Yttrium	89-2	1236546	1234216	1240291	1237018	0.25	cps
Zinc	66-2	953	1063	1043	1020	5.74	cps
Zirconium	90-1	15100	14191	14116	14469	3.79	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:37:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3317	3100	3159	3192	3.51	cps

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 14:41:24 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83735	82921	83475	83377	0.50	cps
Antimony	121-1	495809	493052	495422	494761	0.30	cps
Arsenic	75-2	15835	15942	15547	15775	1.29	cps
Barium	135-1	632389	622570	620519	625159	1.01	cps
Barium	137-1	1091395	1077203	1089129	1085909	0.70	cps
Beryllium	9-1	81083	80256	80200	80513	0.61	cps
Bismuth	209-1	7456096	7481061	7508081	7481746	0.35	cps
Bismuth	209-2	4404898	4419108	4413125	4412377	0.16	cps
Boron	11-1	42862	44132	42753	43249	1.77	cps
Boron	10-1	8694	8911	8628	8745	1.70	cps
Cadmium	106-1	16344	15634	16327	16102	2.51	cps
Cadmium	108-1	8761	8874	9287	8974	3.08	cps
Cadmium	111-1	123336	122269	122117	122574	0.54	cps
Calcium	43-1	138088	138383	137896	138122	0.18	cps
Calcium	44-1	2237978	2223918	2216483	2226127	0.49	cps
Chromium	52-2	135879	136043	135287	135736	0.29	cps
Cobalt	59-2	221640	222355	222416	222137	0.19	cps
Copper	63-2	324106	320521	320350	321659	0.66	cps
Dysprosium	156-1	33	25	42	33	25.01	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	13	17	27	19	36.75	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Gadolinium	160-2	40	67	80	62	32.73	cps
Holmium	165-1	11167754	11041565	11173670	11127663	0.67	cps
Holmium	165-2	5613247	5645604	5613918	5624256	0.33	cps
Indium	115-1	8773784	8645211	8707491	8708829	0.74	cps
Indium	115-2	1697481	1700335	1698440	1698752	0.09	cps
Iron	56-2	5744060	5733576	5694076	5723904	0.46	cps
Iron	57-2	141352	141345	142080	141593	0.30	cps
Lead	206-1	410106	409503	407390	409000	0.35	cps
Lead	207-1	371069	370578	372617	371421	0.29	cps
Lead	208-1	1675615	1677083	1681614	1678104	0.19	cps
Lithium	6-1	1732828	1736999	1731591	1733806	0.16	cps
Magnesium	24-2	992941	999362	997830	996711	0.34	cps
Manganese	55-2	156885	159207	157737	157943	0.74	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:41:24	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	378284	375710	375476	376490	0.41	cps
Molybdenum	94-1	440393	440540	436825	439253	0.48	cps
Molybdenum	95-1	232945	235977	230065	232996	1.27	cps
Molybdenum	96-1	298914	301192	302740	300949	0.64	cps
Molybdenum	97-1	144970	147363	143802	145378	1.25	cps
Neodymium	150-1	40	53	33	42	24.13	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	58717	58660	58734	58704	0.07	cps
Phosphorus	31-2	4676	4626	4351	4551	3.85	cps
Potassium	39-2	526804	531556	527395	528585	0.49	cps
Rhodium	103-1	7755122	7796664	7745631	7765806	0.35	cps
Rhodium	103-2	3618063	3637377	3640942	3632128	0.34	cps
Scandium	45-1	5127656	5092441	5102140	5107413	0.36	cps
Scandium	45-2	221703	224304	223507	223171	0.60	cps
Selenium	77-2	273	333	377	328	15.83	cps
Selenium	78-2	1157	1056	1159	1124	5.28	cps
Selenium	82-1	7607	7372	7446	7475	1.61	cps
Silicon	28-1	565549	560186	566205	563980	0.59	cps
Silver	109-1	572692	567428	570575	570231	0.46	cps
Silver	107-1	594548	588039	591964	591517	0.55	cps
Sodium	23-2	1911942	1914465	1908126	1911511	0.17	cps
Strontium	86-1	161996	161321	161220	161512	0.26	cps
Strontium	88-1	1381314	1389734	1380802	1383950	0.36	cps
Sulfur	34-1	355842	347485	347351	350226	1.39	cps
Terbium	159-1	11665940	11509727	11525799	11567155	0.74	cps
Terbium	159-2	5620068	5594103	5568498	5594223	0.46	cps
Thallium	203-1	499201	501852	502170	501074	0.33	cps
Thallium	205-1	1210738	1200890	1210981	1207536	0.48	cps
Tin	118-1	408695	406072	404137	406301	0.56	cps
Titanium	47-1	64366	64174	63462	64000	0.74	cps
Uranium	238-1	1724404	1731946	1737229	1731193	0.37	cps
Vanadium	51-2	112401	112340	110910	111884	0.75	cps
Yttrium	89-1	8793318	8831417	8881731	8835489	0.50	cps
Yttrium	89-2	1269599	1276909	1268566	1271692	0.36	cps
Zinc	66-2	45959	45578	45685	45740	0.43	cps
Zirconium	90-1	841123	840726	844366	842071	0.24	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:41:24	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	186371	185665	187115	186383	0.39	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:45:26	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	206481	210835	205550	207622	1.36	cps
Antimony	121-1	1258351	1248512	1252289	1253050	0.40	cps
Arsenic	75-2	39515	39427	39776	39573	0.46	cps
Barium	135-1	1565068	1553550	1563241	1560620	0.40	cps
Barium	137-1	2742087	2711003	2739178	2730756	0.63	cps
Beryllium	9-1	198999	197349	197237	197862	0.50	cps
Bismuth	209-1	7387122	7352377	7334635	7358044	0.36	cps
Bismuth	209-2	4330183	4378584	4379404	4362724	0.65	cps
Boron	11-1	104542	107119	107169	106277	1.41	cps
Boron	10-1	21057	21366	22317	21580	3.04	cps
Cadmium	106-1	34602	34744	34919	34755	0.46	cps
Cadmium	108-1	21575	22022	21533	21710	1.25	cps
Cadmium	111-1	301122	299811	299433	300122	0.30	cps
Calcium	43-1	337966	338615	339175	338585	0.18	cps
Calcium	44-1	5479619	5490350	5465985	5478651	0.22	cps
Chromium	52-2	333615	338480	334091	335395	0.80	cps
Cobalt	59-2	549242	550840	548719	549600	0.20	cps
Copper	63-2	792107	795066	788689	791954	0.40	cps
Dysprosium	156-1	75	33	50	53	39.74	cps
Dysprosium	156-2	23	23	17	21	18.21	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	33	92	108	78	50.64	cps
Gadolinium	160-2	47	100	73	73	36.36	cps
Holmium	165-1	10874020	10934411	10838702	10882378	0.44	cps
Holmium	165-2	5582433	5634312	5630268	5615671	0.51	cps
Indium	115-1	8627403	8647023	8508230	8594219	0.87	cps
Indium	115-2	1681024	1697511	1686099	1688211	0.50	cps
Iron	56-2	14134994	14160641	14207159	14167598	0.26	cps
Iron	57-2	347323	351918	350338	349860	0.67	cps
Lead	206-1	1013037	1014534	1008287	1011953	0.32	cps
Lead	207-1	929038	928080	925258	927459	0.21	cps
Lead	208-1	4175508	4174844	4169174	4173176	0.08	cps
Lithium	6-1	1716215	1717943	1721238	1718465	0.15	cps
Magnesium	24-2	2459509	2496685	2462505	2472900	0.84	cps
Manganese	55-2	388511	396042	392025	392193	0.96	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:45:26	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	934902	952553	954781	947412	1.15	cps
Molybdenum	94-1	1094447	1098831	1096530	1096603	0.20	cps
Molybdenum	95-1	585744	591574	586262	587860	0.55	cps
Molybdenum	96-1	757305	756770	753809	755962	0.25	cps
Molybdenum	97-1	362851	360134	362337	361774	0.40	cps
Neodymium	150-1	160	107	87	118	32.19	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	144163	143991	143979	144044	0.07	cps
Phosphorus	31-2	11413	11513	10662	11196	4.15	cps
Potassium	39-2	1257951	1276026	1276411	1270129	0.83	cps
Rhodium	103-1	7691198	7678557	7683351	7684368	0.08	cps
Rhodium	103-2	3573563	3612090	3569653	3585102	0.65	cps
Scandium	45-1	5118219	5085405	5098831	5100818	0.32	cps
Scandium	45-2	222075	225113	223837	223675	0.68	cps
Selenium	77-2	873	817	900	863	4.93	cps
Selenium	78-2	2869	2860	2930	2886	1.33	cps
Selenium	82-1	18218	18592	18674	18494	1.32	cps
Silicon	28-1	1002202	1007111	1006404	1005239	0.26	cps
Silver	109-1	1416634	1410037	1418499	1415057	0.31	cps
Silver	107-1	1456207	1466529	1461771	1461502	0.35	cps
Sodium	23-2	4665525	4690852	4641494	4665957	0.53	cps
Strontium	86-1	392248	395298	397385	394977	0.65	cps
Strontium	88-1	3478459	3475388	3478201	3477349	0.05	cps
Sulfur	34-1	391968	394382	388163	391504	0.80	cps
Terbium	159-1	11545620	11395535	11458398	11466518	0.66	cps
Terbium	159-2	5535780	5576408	5589670	5567286	0.50	cps
Thallium	203-1	1231967	1235906	1242387	1236753	0.43	cps
Thallium	205-1	3006747	3010503	3039391	3018880	0.59	cps
Tin	118-1	1013925	1015743	1008270	1012646	0.38	cps
Titanium	47-1	159107	159940	159536	159528	0.26	cps
Uranium	238-1	4394715	4342529	4391163	4376136	0.67	cps
Vanadium	51-2	277668	277486	275716	276957	0.39	cps
Yttrium	89-1	8866619	8758639	8806277	8810512	0.61	cps
Yttrium	89-2	1261024	1273025	1262490	1265513	0.52	cps
Zinc	66-2	110736	110715	111794	111082	0.56	cps
Zirconium	90-1	2144001	2134619	2133884	2137501	0.26	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:45:26	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	468160	469660	468600	468807	0.16	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:49:08	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	411402	413383	411971	412252	0.25	cps
Antimony	121-1	2528975	2524065	2538117	2530385	0.28	cps
Arsenic	75-2	79052	79086	79218	79118	0.11	cps
Barium	135-1	3153468	3152167	3145448	3150361	0.14	cps
Barium	137-1	5527602	5515255	5501876	5514911	0.23	cps
Beryllium	9-1	390787	391421	390650	390953	0.11	cps
Bismuth	209-1	7258088	7254597	7344140	7285608	0.70	cps
Bismuth	209-2	4301934	4343992	4328791	4324906	0.49	cps
Boron	11-1	210595	211710	214634	212313	0.98	cps
Boron	10-1	42978	42937	44784	43566	2.42	cps
Cadmium	106-1	66800	66891	66481	66724	0.32	cps
Cadmium	108-1	43141	42322	42840	42767	0.97	cps
Cadmium	111-1	593550	599454	594395	595800	0.54	cps
Calcium	43-1	679532	680321	681629	680494	0.16	cps
Calcium	44-1	10855058	10943886	10983818	10927587	0.60	cps
Chromium	52-2	665858	670789	668173	668273	0.37	cps
Cobalt	59-2	1093159	1094474	1097440	1095024	0.20	cps
Copper	63-2	1563005	1575796	1570666	1569822	0.41	cps
Dysprosium	156-1	67	58	67	64	7.53	cps
Dysprosium	156-2	17	40	23	27	45.07	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	23	33	13	23	42.86	cps
Gadolinium	160-1	33	75	67	58	37.80	cps
Gadolinium	160-2	63	73	80	72	11.62	cps
Holmium	165-1	10855217	11038857	11098349	10997474	1.15	cps
Holmium	165-2	5616462	5664265	5660453	5647060	0.47	cps
Indium	115-1	8450578	8609923	8541023	8533841	0.94	cps
Indium	115-2	1666962	1689463	1680409	1678945	0.67	cps
Iron	56-2	28344780	27937006	28172460	28151415	0.73	cps
Iron	57-2	700030	697517	700125	699224	0.21	cps
Lead	206-1	2039510	2022738	2019270	2027173	0.53	cps
Lead	207-1	1867921	1860412	1852445	1860260	0.42	cps
Lead	208-1	8438332	8381044	8388257	8402544	0.37	cps
Lithium	6-1	1714988	1702658	1704368	1707338	0.39	cps
Magnesium	24-2	4865796	4881920	4822670	4856795	0.63	cps
Manganese	55-2	783577	782469	786370	784138	0.26	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:49:08	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1902926	1903926	1902089	1902980	0.05	cps
Molybdenum	94-1	2207858	2219970	2228763	2218864	0.47	cps
Molybdenum	95-1	1176851	1189715	1185191	1183919	0.55	cps
Molybdenum	96-1	1510403	1526470	1540729	1525867	0.99	cps
Molybdenum	97-1	723611	730746	731777	728711	0.61	cps
Neodymium	150-1	280	187	240	236	19.88	cps
Neodymium	150-2	33	17	37	29	37.08	cps
Nickel	60-2	286632	284027	285614	285424	0.46	cps
Phosphorus	31-2	21925	22026	22176	22042	0.57	cps
Potassium	39-2	2523772	2524619	2523686	2524026	0.02	cps
Rhodium	103-1	7639226	7648030	7607398	7631551	0.28	cps
Rhodium	103-2	3521125	3565335	3540653	3542371	0.63	cps
Scandium	45-1	5024327	5107224	5095053	5075535	0.88	cps
Scandium	45-2	221814	224335	222833	222994	0.57	cps
Selenium	77-2	1577	1693	1687	1652	3.97	cps
Selenium	78-2	5470	5625	5497	5531	1.50	cps
Selenium	82-1	36620	37363	36685	36889	1.12	cps
Silicon	28-1	1744360	1759434	1756889	1753561	0.46	cps
Silver	109-1	2821608	2828337	2807491	2819146	0.38	cps
Silver	107-1	2924707	2934964	2942012	2933894	0.30	cps
Sodium	23-2	9195413	9307140	9259300	9253951	0.61	cps
Strontium	86-1	794774	800080	802592	799149	0.50	cps
Strontium	88-1	6862104	6887029	6859905	6869680	0.22	cps
Sulfur	34-1	484971	481415	480312	482233	0.50	cps
Terbium	159-1	11466664	11465151	11473417	11468411	0.04	cps
Terbium	159-2	5575912	5623390	5576517	5591940	0.49	cps
Thallium	203-1	2468893	2491079	2506842	2488938	0.77	cps
Thallium	205-1	6104807	6107301	6132479	6114862	0.25	cps
Tin	118-1	2034175	2039656	2011521	2028451	0.74	cps
Titanium	47-1	320325	323340	319422	321029	0.64	cps
Uranium	238-1	8611702	8636892	8673293	8640629	0.36	cps
Vanadium	51-2	557070	556681	556364	556705	0.06	cps
Yttrium	89-1	8806162	8794469	8833206	8811279	0.23	cps
Yttrium	89-2	1264774	1270911	1261216	1265634	0.39	cps
Zinc	66-2	218323	220349	219064	219245	0.47	cps
Zirconium	90-1	4328841	4315128	4331099	4325023	0.20	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:49:08	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950792	950315	954112	951740	0.22	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:52:47	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	820336	821443	824301	822027	0.25	cps
Antimony	121-1	5049863	5048620	5056336	5051606	0.08	cps
Arsenic	75-2	156294	156865	156665	156608	0.18	cps
Barium	135-1	6220061	6205469	6224912	6216814	0.16	cps
Barium	137-1	10828136	10758675	10611089	10732633	1.03	cps
Beryllium	9-1	772953	769090	764602	768881	0.54	cps
Bismuth	209-1	7214143	7182202	7110362	7168902	0.74	cps
Bismuth	209-2	4237404	4248939	4252197	4246180	0.18	cps
Boron	11-1	419135	424025	431632	424931	1.48	cps
Boron	10-1	84611	86565	88425	86533	2.20	cps
Cadmium	106-1	127931	129588	127301	128273	0.92	cps
Cadmium	108-1	84186	85455	84336	84659	0.82	cps
Cadmium	111-1	1164110	1164250	1167863	1165408	0.18	cps
Calcium	43-1	1363700	1355304	1362722	1360575	0.34	cps
Calcium	44-1	21839918	21781208	21759650	21793592	0.19	cps
Chromium	52-2	1323324	1319991	1333908	1325741	0.55	cps
Cobalt	59-2	2159343	2170181	2161651	2163725	0.26	cps
Copper	63-2	3080524	3089056	3101157	3090246	0.34	cps
Dysprosium	156-1	167	208	183	186	11.27	cps
Dysprosium	156-2	63	57	40	53	22.53	cps
Erbium	164-1	42	108	75	75	44.44	cps
Erbium	164-2	37	17	33	29	37.08	cps
Gadolinium	160-1	125	117	117	119	4.03	cps
Gadolinium	160-2	80	63	107	83	26.23	cps
Holmium	165-1	11110614	11077604	10959940	11049386	0.72	cps
Holmium	165-2	5592748	5597019	5596398	5595388	0.04	cps
Indium	115-1	8480862	8410719	8447068	8446216	0.42	cps
Indium	115-2	1644063	1650638	1650894	1648532	0.23	cps
Iron	56-2	55490518	55596154	55732729	55606467	0.22	cps
Iron	57-2	1384314	1378564	1387972	1383617	0.34	cps
Lead	206-1	4046945	4003640	4014475	4021687	0.56	cps
Lead	207-1	3689194	3675213	3683965	3682790	0.19	cps
Lead	208-1	16431822	16253276	16287929	16324342	0.58	cps
Lithium	6-1	1694721	1687886	1680629	1687745	0.42	cps
Magnesium	24-2	9603811	9528118	9552896	9561608	0.40	cps
Manganese	55-2	1556690	1547154	1561118	1554987	0.46	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:52:47	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3843765	3830668	3808466	3827633	0.47	cps
Molybdenum	94-1	4449006	4466481	4412560	4442683	0.62	cps
Molybdenum	95-1	2370881	2369211	2357386	2365826	0.31	cps
Molybdenum	96-1	3098773	3068831	3055426	3074343	0.72	cps
Molybdenum	97-1	1472748	1468242	1455031	1465340	0.63	cps
Neodymium	150-1	500	547	487	511	6.16	cps
Neodymium	150-2	50	47	47	48	4.02	cps
Nickel	60-2	557544	558115	562213	559291	0.46	cps
Phosphorus	31-2	43614	43815	43506	43645	0.36	cps
Potassium	39-2	4935209	4918034	4957760	4937001	0.40	cps
Rhodium	103-1	7525337	7487191	7436016	7482848	0.60	cps
Rhodium	103-2	3475888	3497222	3515769	3496293	0.57	cps
Scandium	45-1	5120009	5042649	5135931	5099530	0.98	cps
Scandium	45-2	222109	221556	223776	222480	0.52	cps
Selenium	77-2	3220	3534	3150	3302	6.18	cps
Selenium	78-2	10869	10541	10761	10724	1.56	cps
Selenium	82-1	72167	72351	72074	72197	0.20	cps
Silicon	28-1	3230484	3236841	3247327	3238217	0.26	cps
Silver	109-1	5574101	5536375	5538970	5549815	0.38	cps
Silver	107-1	5794087	5800168	5769731	5787995	0.28	cps
Sodium	23-2	18463048	18165625	18481279	18369984	0.96	cps
Strontium	86-1	1575057	1589586	1585049	1583231	0.47	cps
Strontium	88-1	13708538	13678385	13623215	13670046	0.32	cps
Sulfur	34-1	679378	678629	677539	678515	0.14	cps
Terbium	159-1	11524670	11487691	11374058	11462140	0.68	cps
Terbium	159-2	5508461	5603020	5569968	5560483	0.86	cps
Thallium	203-1	4983881	4972486	4996834	4984400	0.24	cps
Thallium	205-1	11727340	11634124	11645571	11669012	0.44	cps
Tin	118-1	4080118	4072138	4062353	4071537	0.22	cps
Titanium	47-1	640747	639911	639558	640072	0.10	cps
Uranium	238-1	17107836	17205217	17003374	17105476	0.59	cps
Vanadium	51-2	1115658	1109683	1114639	1113327	0.29	cps
Yttrium	89-1	8906967	8863440	8769150	8846519	0.80	cps
Yttrium	89-2	1262272	1275819	1263604	1267232	0.59	cps
Zinc	66-2	426823	427759	431826	428802	0.62	cps
Zirconium	90-1	8571391	8525546	8442680	8513206	0.77	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:52:47	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1902942	1901978	1879137	1894686	0.71	cps

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 14:56:21 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1575220	1608457	1603162	1595613	1.12	cps
Antimony	121-1	9539351	9538157	9674909	9584139	0.82	cps
Arsenic	75-2	300187	304653	306090	303643	1.01	cps
Barium	135-1	11953000	12060401	12067702	12027034	0.53	cps
Barium	137-1	20425286	20629185	20527381	20527284	0.50	cps
Beryllium	9-1	1446640	1452189	1453702	1450844	0.26	cps
Bismuth	209-1	6867172	6741724	6809555	6806150	0.92	cps
Bismuth	209-2	4021621	4061482	4080249	4054451	0.74	cps
Boron	11-1	810574	831254	845219	829016	2.10	cps
Boron	10-1	165865	169033	172091	168997	1.84	cps
Cadmium	106-1	239450	237012	240109	238857	0.68	cps
Cadmium	108-1	157746	160766	158486	158999	0.99	cps
Cadmium	111-1	2184043	2195543	2192319	2190635	0.27	cps
Calcium	43-1	2624498	2640118	2632122	2632246	0.30	cps
Calcium	44-1	41783680	41960212	41952037	41898643	0.24	cps
Chromium	52-2	2568491	2605583	2606146	2593407	0.83	cps
Cobalt	59-2	4185165	4211172	4223196	4206511	0.46	cps
Copper	63-2	5916348	5949768	5966548	5944221	0.43	cps
Dysprosium	156-1	208	217	233	219	5.80	cps
Dysprosium	156-2	117	147	120	128	12.87	cps
Erbium	164-1	50	75	50	58	24.74	cps
Erbium	164-2	13	33	37	28	45.44	cps
Gadolinium	160-1	167	167	142	158	9.12	cps
Gadolinium	160-2	120	103	93	106	12.76	cps
Holmium	165-1	10709860	10559564	10548675	10606033	0.85	cps
Holmium	165-2	5405032	5497297	5495668	5465999	0.97	cps
Indium	115-1	8066983	8054019	8090150	8070384	0.23	cps
Indium	115-2	1568997	1586096	1595934	1583676	0.86	cps
Iron	56-2	107705247	107915786	108213366	107944800	0.24	cps
Iron	57-2	2687712	2699299	2702545	2696519	0.29	cps
Lead	206-1	7408520	7404266	7412939	7408575	0.06	cps
Lead	207-1	6904620	6968033	6839005	6903886	0.93	cps
Lead	208-1	30851719	31012022	30763448	30875730	0.41	cps
Lithium	6-1	1613297	1593963	1599433	1602231	0.62	cps
Magnesium	24-2	18399852	18553341	18719146	18557446	0.86	cps
Manganese	55-2	3007058	3036492	3042257	3028602	0.62	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:56:21	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7321041	7324284	7345353	7330226	0.18	cps
Molybdenum	94-1	8465914	8572588	8447377	8495293	0.80	cps
Molybdenum	95-1	4592186	4603786	4575078	4590350	0.31	cps
Molybdenum	96-1	5876054	5893740	5904985	5891593	0.25	cps
Molybdenum	97-1	2826916	2814088	2832460	2824488	0.33	cps
Neodymium	150-1	927	1000	787	905	11.98	cps
Neodymium	150-2	87	120	97	101	16.92	cps
Nickel	60-2	1064313	1078261	1073977	1072184	0.67	cps
Phosphorus	31-2	85478	84254	84808	84847	0.72	cps
Potassium	39-2	9503508	9582852	9525942	9537434	0.43	cps
Rhodium	103-1	7261533	7095343	7141971	7166282	1.20	cps
Rhodium	103-2	3345353	3376817	3378028	3366733	0.55	cps
Scandium	45-1	4997213	4901701	4962671	4953862	0.98	cps
Scandium	45-2	217420	220238	220127	219262	0.73	cps
Selenium	77-2	6061	5908	6128	6032	1.87	cps
Selenium	78-2	20094	20635	21002	20577	2.22	cps
Selenium	82-1	134648	136231	136376	135751	0.71	cps
Silicon	28-1	5680895	5752157	5726525	5719859	0.63	cps
Silver	109-1	10489083	10535515	10519781	10514793	0.22	cps
Silver	107-1	10893004	10865251	10855702	10871319	0.18	cps
Sodium	23-2	35385172	35634336	35677796	35565768	0.44	cps
Strontium	86-1	3052400	3067189	3050080	3056556	0.30	cps
Strontium	88-1	26326978	26086306	26326900	26246728	0.53	cps
Sulfur	34-1	1046712	1054263	1042883	1047952	0.55	cps
Terbium	159-1	11144107	10837425	10920733	10967421	1.45	cps
Terbium	159-2	5373140	5439021	5434531	5415564	0.68	cps
Thallium	203-1	9216258	9290992	9301305	9269518	0.50	cps
Thallium	205-1	22016880	22096231	22176591	22096567	0.36	cps
Tin	118-1	7700696	7671569	7765691	7712652	0.62	cps
Titanium	47-1	1234799	1243268	1236906	1238324	0.36	cps
Uranium	238-1	32632765	32690081	32494874	32605907	0.31	cps
Vanadium	51-2	2164389	2198688	2192587	2185221	0.84	cps
Yttrium	89-1	8641482	8438433	8578667	8552860	1.22	cps
Yttrium	89-2	1230397	1240117	1253384	1241300	0.93	cps
Zinc	66-2	802695	811938	815158	809930	0.80	cps
Zirconium	90-1	16470287	16514535	16425274	16470032	0.27	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:56:21	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3680043	3701203	3667522	3682922	0.46	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:59:50	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8681946	8767131	8866253	8771777	1.05	cps
Antimony	121-1	38412	36507	36649	37189	2.85	cps
Arsenic	75-2	333	315	274	307	9.86	cps
Barium	135-1	6610	6852	6110	6524	5.80	cps
Barium	137-1	11630	11555	11347	11511	1.28	cps
Beryllium	9-1	1495	1489	1272	1419	8.93	cps
Bismuth	209-1	6423972	6397492	6404195	6408553	0.21	cps
Bismuth	209-2	3820328	3698977	3794389	3771231	1.69	cps
Boron	11-1	56456	51530	49382	52456	6.91	cps
Boron	10-1	11188	10437	10020	10549	5.61	cps
Cadmium	106-1	2850	2650	3034	2845	6.74	cps
Cadmium	108-1	92	58	92	81	23.89	cps
Cadmium	111-1	2848	2806	2989	2881	3.32	cps
Calcium	43-1	14129301	14180801	14277706	14195936	0.53	cps
Calcium	44-1	227991855	228804688	229323072	228706538	0.29	cps
Chromium	52-2	66231	67688	66750	66890	1.10	cps
Cobalt	59-2	8162	7976	8322	8153	2.13	cps
Copper	63-2	13790	13737	13556	13694	0.89	cps
Dysprosium	156-1	183	150	183	172	11.17	cps
Dysprosium	156-2	70	113	97	93	23.42	cps
Erbium	164-1	100	58	100	86	27.93	cps
Erbium	164-2	27	47	30	34	31.11	cps
Gadolinium	160-1	233	117	167	172	33.99	cps
Gadolinium	160-2	100	107	107	104	3.69	cps
Holmium	165-1	10435461	10492945	10641277	10523228	1.01	cps
Holmium	165-2	5471015	5349527	5427614	5416052	1.14	cps
Indium	115-1	8022358	8014524	8082451	8039778	0.46	cps
Indium	115-2	1616072	1582724	1617514	1605437	1.23	cps
Iron	56-2	559237568	561052390	571108502	563799487	1.13	cps
Iron	57-2	13801903	13886273	14073504	13920560	1.00	cps
Lead	206-1	18319	18619	18992	18643	1.81	cps
Lead	207-1	15815	15760	15871	15815	0.35	cps
Lead	208-1	74479	73615	73976	74023	0.59	cps
Lithium	6-1	1604672	1606259	1609521	1606817	0.15	cps
Magnesium	24-2	100338871	101248831	102480625	101356109	1.06	cps
Manganese	55-2	14300	14951	15181	14811	3.08	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:59:50	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	38445	37684	37859	37996	1.05	cps
Molybdenum	94-1	16051	16260	15909	16074	1.10	cps
Molybdenum	95-1	24555	24488	24121	24388	0.96	cps
Molybdenum	96-1	32028	32004	32020	32017	0.04	cps
Molybdenum	97-1	14591	15301	15459	15117	3.06	cps
Neodymium	150-1	140	200	193	178	18.50	cps
Neodymium	150-2	47	47	47	47	0.00	cps
Nickel	60-2	16543	17180	17147	16957	2.12	cps
Phosphorus	31-2	158	167	258	194	28.54	cps
Potassium	39-2	52092385	51920746	53155797	52389642	1.28	cps
Rhodium	103-1	6878926	6857423	6893672	6876674	0.27	cps
Rhodium	103-2	3204814	3157303	3217486	3193201	0.99	cps
Scandium	45-1	5126892	5137561	5204019	5156157	0.81	cps
Scandium	45-2	234747	230908	234628	233428	0.94	cps
Selenium	77-2	13	0	10	8	89.21	cps
Selenium	78-2	67	96	85	83	18.10	cps
Selenium	82-1	182	256	150	196	27.78	cps
Silicon	28-1	376925	375014	381689	377876	0.91	cps
Silver	109-1	3867	3584	3117	3523	10.75	cps
Silver	107-1	4076	3667	3717	3820	5.83	cps
Sodium	23-2	190191975	191804967	193971767	191989570	0.99	cps
Strontium	86-1	107014	106561	107667	107081	0.52	cps
Strontium	88-1	918082	919016	918662	918587	0.05	cps
Sulfur	34-1	303912	307633	308493	306679	0.79	cps
Terbium	159-1	10977391	11005818	10861917	10948375	0.70	cps
Terbium	159-2	5354220	5316060	5367810	5346030	0.50	cps
Thallium	203-1	7636	7744	7394	7591	2.36	cps
Thallium	205-1	19015	18063	17212	18097	4.98	cps
Tin	118-1	16510	16352	16026	16296	1.51	cps
Titanium	47-1	2909	3075	3326	3103	6.76	cps
Uranium	238-1	10588	9512	9245	9782	7.27	cps
Vanadium	51-2	1553	1473	1580	1536	3.62	cps
Yttrium	89-1	8590404	8621486	8669260	8627050	0.46	cps
Yttrium	89-2	1267902	1252657	1279913	1266824	1.08	cps
Zinc	66-2	5568	5461	5548	5526	1.03	cps
Zirconium	90-1	6402	6118	6435	6318	2.76	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 14:59:50	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1425	1342	1333	1367	3.71	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:04:34	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44475	44283	43673	44144	0.95	cps
Antimony	121-1	2059265	2066689	2034904	2053619	0.81	cps
Arsenic	75-2	67690	67344	66774	67269	0.69	cps
Barium	135-1	259965	259283	256665	258638	0.67	cps
Barium	137-1	450896	447814	446049	448253	0.55	cps
Beryllium	9-1	167092	166591	167400	167028	0.24	cps
Bismuth	209-1	7525026	7533855	7595763	7551548	0.51	cps
Bismuth	209-2	4627513	4522284	4581154	4576984	1.15	cps
Boron	11-1	421328	429568	434799	428565	1.58	cps
Boron	10-1	85307	88995	85207	86503	2.50	cps
Cadmium	106-1	25031	25465	23963	24820	3.12	cps
Cadmium	108-1	16714	15997	16610	16440	2.36	cps
Cadmium	111-1	248556	247550	247205	247770	0.28	cps
Calcium	43-1	60558	60575	59487	60206	1.04	cps
Calcium	44-1	974370	964504	959330	966068	0.79	cps
Chromium	52-2	279794	280097	278150	279347	0.38	cps
Cobalt	59-2	469933	470881	468828	469881	0.22	cps
Copper	63-2	338624	336716	333902	336414	0.71	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	125	117	142	128	9.97	cps
Erbium	164-2	47	50	47	48	4.02	cps
Gadolinium	160-1	67	108	50	75	40.06	cps
Gadolinium	160-2	87	50	77	71	26.66	cps
Holmium	165-1	11243917	11355089	11257104	11285370	0.54	cps
Holmium	165-2	5870849	5769317	5831439	5823868	0.88	cps
Indium	115-1	9060125	8984609	9062807	9035847	0.49	cps
Indium	115-2	1783891	1752805	1781474	1772724	0.98	cps
Iron	56-2	2423153	2425917	2413290	2420787	0.27	cps
Iron	57-2	59599	58472	59839	59303	1.23	cps
Lead	206-1	1682938	1677098	1672075	1677370	0.32	cps
Lead	207-1	1482680	1488589	1474119	1481796	0.49	cps
Lead	208-1	6822782	6788117	6775486	6795462	0.36	cps
Lithium	6-1	1809714	1801071	1810805	1807197	0.30	cps
Magnesium	24-2	254932	251499	253211	253214	0.68	cps
Manganese	55-2	165647	164457	164642	164915	0.39	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:04:34	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3830831	3801489	3773036	3801785	0.76	cps
Molybdenum	94-1	1345066	1344162	1320828	1336685	1.03	cps
Molybdenum	95-1	2354568	2361456	2331863	2349295	0.66	cps
Molybdenum	96-1	2505356	2531807	2502287	2513150	0.65	cps
Molybdenum	97-1	1468046	1464685	1448187	1460306	0.73	cps
Neodymium	150-1	47	53	40	47	14.29	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	123518	124506	122436	123487	0.84	cps
Phosphorus	31-2	117	158	142	139	15.10	cps
Potassium	39-2	457453	455226	455295	455991	0.28	cps
Rhodium	103-1	8343455	8235186	8240123	8272921	0.74	cps
Rhodium	103-2	3852409	3796978	3855790	3835059	0.86	cps
Scandium	45-1	5595912	5540352	5567007	5567757	0.50	cps
Scandium	45-2	243735	240135	244395	242755	0.94	cps
Selenium	77-2	1337	1340	1537	1405	8.15	cps
Selenium	78-2	4934	4842	4871	4882	0.97	cps
Selenium	82-1	31638	31863	31415	31639	0.71	cps
Silicon	28-1	3155064	3160571	3138546	3151393	0.36	cps
Silver	109-1	1173984	1180921	1171677	1175527	0.41	cps
Silver	107-1	1233721	1222465	1209539	1221908	0.99	cps
Sodium	23-2	828793	818994	808761	818849	1.22	cps
Strontium	86-1	9153	9445	9779	9459	3.31	cps
Strontium	88-1	66530	66940	64671	66047	1.83	cps
Sulfur	34-1	316727	310323	306410	311153	1.67	cps
Terbium	159-1	11836198	11713893	11878493	11809528	0.72	cps
Terbium	159-2	5849029	5713179	5827101	5796436	1.26	cps
Thallium	203-1	2074321	2083625	2037250	2065065	1.19	cps
Thallium	205-1	5066701	5101970	5023619	5064097	0.77	cps
Tin	118-1	4076908	4049533	4028418	4051619	0.60	cps
Titanium	47-1	652022	658338	648724	653028	0.75	cps
Uranium	238-1	467	550	767	594	26.05	cps
Vanadium	51-2	234675	235316	232400	234130	0.65	cps
Yttrium	89-1	9372333	9240196	9277082	9296537	0.73	cps
Yttrium	89-2	1358366	1341885	1353090	1351113	0.62	cps
Zinc	66-2	94694	94513	93295	94168	0.81	cps
Zirconium	90-1	26968	20858	17995	21940	20.89	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:04:34	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6185	4759	4076	5007	21.49	cps

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 15:14:29 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	58	58	14.29	cps
Antimony	121-1	2100	2034	2517	2217	11.82	cps
Arsenic	75-2	19	39	26	28	37.11	cps
Barium	135-1	125	83	67	92	32.78	cps
Barium	137-1	150	158	108	139	19.29	cps
Beryllium	9-1	456	450	578	494	14.61	cps
Bismuth	209-1	7315254	7352334	7320571	7329386	0.27	cps
Bismuth	209-2	4258311	4321908	4354853	4311691	1.14	cps
Boron	11-1	12798	12756	11280	12278	7.04	cps
Boron	10-1	2817	2409	2425	2550	9.06	cps
Cadmium	106-1	2559	2575	2517	2550	1.18	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Cadmium	111-1	1800	1819	1771	1797	1.34	cps
Calcium	43-1	333	300	200	278	24.98	cps
Calcium	44-1	7236	6669	6869	6924	4.15	cps
Chromium	52-2	470	503	460	478	4.75	cps
Cobalt	59-2	167	150	193	170	12.86	cps
Copper	63-2	717	753	667	712	6.11	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	0	25	28	105.36	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	67	67	8	47	71.33	cps
Gadolinium	160-2	80	77	57	71	17.74	cps
Holmium	165-1	10809555	10877117	10697407	10794693	0.84	cps
Holmium	165-2	5446598	5518475	5553949	5506341	0.99	cps
Indium	115-1	8655321	8735659	8664974	8685318	0.51	cps
Indium	115-2	1680399	1686701	1702170	1689757	0.66	cps
Iron	56-2	10921	10915	10376	10738	2.91	cps
Iron	57-2	289	389	339	339	14.75	cps
Lead	206-1	1417	1506	1450	1458	3.08	cps
Lead	207-1	1278	1411	1178	1289	9.08	cps
Lead	208-1	5723	5940	5812	5825	1.87	cps
Lithium	6-1	1713086	1727449	1698468	1713001	0.85	cps
Magnesium	24-2	1508	1350	1558	1472	7.39	cps
Manganese	55-2	237	167	207	203	17.27	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:14:29	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	592	700	567	619	11.44	cps
Molybdenum	94-1	392	450	517	453	13.81	cps
Molybdenum	95-1	358	417	533	436	20.43	cps
Molybdenum	96-1	525	400	567	497	17.45	cps
Molybdenum	97-1	458	250	350	353	29.54	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	417	427	400	414	3.25	cps
Phosphorus	31-2	150	133	208	164	24.03	cps
Potassium	39-2	31977	31810	32729	32172	1.52	cps
Rhodium	103-1	7838298	7813729	7804139	7818722	0.23	cps
Rhodium	103-2	3599844	3618174	3641222	3619746	0.57	cps
Scandium	45-1	5185843	5200708	5158646	5181732	0.41	cps
Scandium	45-2	225596	226998	226216	226270	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	76	80	73	12.02	cps
Selenium	82-1	7	0	-102	-32	-193.38	cps
Silicon	28-1	302395	297542	294088	298008	1.40	cps
Silver	109-1	125	167	208	167	25.00	cps
Silver	107-1	217	142	117	158	32.87	cps
Sodium	23-2	25381	25523	24863	25255	1.37	cps
Strontium	86-1	1584	1667	1734	1661	4.52	cps
Strontium	88-1	233	333	225	264	22.85	cps
Sulfur	34-1	311979	310073	307456	309836	0.73	cps
Terbium	159-1	11332881	11312895	11353623	11333133	0.18	cps
Terbium	159-2	5443939	5475346	5497813	5472366	0.49	cps
Thallium	203-1	425	492	367	428	14.62	cps
Thallium	205-1	1192	933	892	1006	16.16	cps
Tin	118-1	2884	2334	2400	2539	11.82	cps
Titanium	47-1	83	92	108	94	13.48	cps
Uranium	238-1	392	192	142	242	54.74	cps
Vanadium	51-2	17	13	10	13	25.01	cps
Yttrium	89-1	8745875	8865073	8881838	8830929	0.84	cps
Yttrium	89-2	1261672	1280025	1275414	1272370	0.75	cps
Zinc	66-2	217	230	187	211	10.51	cps
Zirconium	90-1	517	742	492	583	23.61	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:14:29	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	108	103	16.88	cps

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 15:17:57 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7830100	7840486	7782600	7817729	0.39	cps
Antimony	121-1	12740	13057	13232	13009	1.92	cps
Arsenic	75-2	111	126	109	115	7.92	cps
Barium	135-1	3934	3792	3576	3767	4.79	cps
Barium	137-1	6377	7035	6335	6582	5.97	cps
Beryllium	9-1	817	756	844	806	5.64	cps
Bismuth	209-1	7126261	7024146	7063529	7071312	0.73	cps
Bismuth	209-2	4215346	4231800	4181925	4209691	0.60	cps
Boron	11-1	10821	10613	10396	10610	2.00	cps
Boron	10-1	2142	2184	2125	2150	1.40	cps
Cadmium	106-1	2625	2767	2650	2681	2.82	cps
Cadmium	108-1	1859	1742	1754	1785	3.59	cps
Cadmium	111-1	2900	2935	2907	2914	0.64	cps
Calcium	43-1	2737711	2742372	2738710	2739598	0.09	cps
Calcium	44-1	43674972	44119687	43947262	43913974	0.51	cps
Chromium	52-2	53249	53206	53426	53294	0.22	cps
Cobalt	59-2	5338	5414	5184	5312	2.21	cps
Copper	63-2	24354	24304	24661	24439	0.79	cps
Dysprosium	156-1	75	33	50	53	39.74	cps
Dysprosium	156-2	37	23	13	24	47.91	cps
Erbium	164-1	67	58	92	72	24.02	cps
Erbium	164-2	53	23	27	34	47.73	cps
Gadolinium	160-1	67	67	92	75	19.24	cps
Gadolinium	160-2	47	90	47	61	40.93	cps
Holmium	165-1	11388531	11238767	11249889	11292396	0.74	cps
Holmium	165-2	5766472	5754557	5733516	5751515	0.29	cps
Indium	115-1	8661309	8646528	8761267	8689702	0.72	cps
Indium	115-2	1713539	1721452	1701191	1712060	0.60	cps
Iron	56-2	223143977	223113927	221907899	222721935	0.32	cps
Iron	57-2	5567448	5530243	5547512	5548401	0.34	cps
Lead	206-1	36361	36629	36484	36491	0.37	cps
Lead	207-1	29550	28943	28938	29144	1.21	cps
Lead	208-1	138576	139310	138203	138696	0.41	cps
Lithium	6-1	1708744	1689446	1694157	1697449	0.59	cps
Magnesium	24-2	19123971	19073156	19119060	19105396	0.15	cps
Manganese	55-2	12072	12556	12455	12361	2.07	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:17:57	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14860775	14849801	14854833	14855136	0.04	cps
Molybdenum	94-1	5261793	5276748	5238964	5259168	0.36	cps
Molybdenum	95-1	9229867	9360892	9293668	9294809	0.70	cps
Molybdenum	96-1	9928478	9893321	9921759	9914519	0.19	cps
Molybdenum	97-1	5745911	5693258	5727598	5722256	0.47	cps
Neodymium	150-1	80	60	47	62	26.96	cps
Neodymium	150-2	10	17	23	17	39.99	cps
Nickel	60-2	6371	6055	6311	6246	2.69	cps
Phosphorus	31-2	440416	442292	435007	439238	0.86	cps
Potassium	39-2	19907594	19947543	19709048	19854728	0.64	cps
Rhodium	103-1	7653375	7598537	7699230	7650381	0.66	cps
Rhodium	103-2	3551879	3550140	3537725	3546581	0.22	cps
Scandium	45-1	5391779	5269339	5424445	5361855	1.53	cps
Scandium	45-2	235948	235644	234258	235283	0.38	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	61	76	72	70	11.06	cps
Selenium	82-1	-54	51	-53	-18	-326.43	cps
Silicon	28-1	432923	434586	436589	434699	0.42	cps
Silver	109-1	1117	1092	1158	1122	3.00	cps
Silver	107-1	958	1150	1375	1161	17.96	cps
Sodium	23-2	36588280	36556929	36456546	36533918	0.19	cps
Strontium	86-1	109539	105579	104236	106451	2.59	cps
Strontium	88-1	916666	918289	909743	914899	0.50	cps
Sulfur	34-1	4305911	4300470	4258950	4288443	0.60	cps
Terbium	159-1	11667793	11711832	11728353	11702660	0.27	cps
Terbium	159-2	5707671	5736992	5654248	5699637	0.74	cps
Thallium	203-1	733	750	825	769	6.35	cps
Thallium	205-1	1508	1725	1884	1706	11.04	cps
Tin	118-1	2867	2650	2659	2725	4.50	cps
Titanium	47-1	2554320	2561243	2574761	2563441	0.41	cps
Uranium	238-1	808	758	625	731	12.97	cps
Vanadium	51-2	383	350	303	346	11.63	cps
Yttrium	89-1	9215039	8995819	9037217	9082692	1.28	cps
Yttrium	89-2	1330670	1327413	1326109	1328064	0.18	cps
Zinc	66-2	5314	4978	5371	5221	4.07	cps
Zirconium	90-1	1659	1517	1375	1517	9.34	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:17:57	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	383	250	317	21.05	cps

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 15:21:23 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7872345	7954881	7821140	7882788	0.86	cps
Antimony	121-1	202423	205341	205787	204517	0.89	cps
Arsenic	75-2	6348	6507	6275	6377	1.86	cps
Barium	135-1	53195	54365	53503	53688	1.13	cps
Barium	137-1	93741	92708	93950	93466	0.71	cps
Beryllium	9-1	30715	31567	30743	31008	1.56	cps
Bismuth	209-1	7080273	6988412	7122451	7063712	0.97	cps
Bismuth	209-2	4128388	4087603	4124671	4113554	0.55	cps
Boron	11-1	8269	8194	8553	8339	2.27	cps
Boron	10-1	1592	1667	1575	1611	3.03	cps
Cadmium	106-1	6702	6635	6610	6649	0.71	cps
Cadmium	108-1	4551	4772	4651	4658	2.38	cps
Cadmium	111-1	47995	47162	47668	47608	0.88	cps
Calcium	43-1	2757795	2747590	2748971	2751452	0.20	cps
Calcium	44-1	44648670	44454334	44294681	44465895	0.40	cps
Chromium	52-2	106162	107626	106689	106825	0.69	cps
Cobalt	59-2	92885	93304	91943	92710	0.75	cps
Copper	63-2	85978	87188	87765	86977	1.05	cps
Dysprosium	156-1	58	42	33	44	28.65	cps
Dysprosium	156-2	40	20	13	24	56.78	cps
Erbium	164-1	50	17	83	50	66.67	cps
Erbium	164-2	33	30	30	31	6.18	cps
Gadolinium	160-1	75	108	83	89	19.52	cps
Gadolinium	160-2	57	80	83	73	19.81	cps
Holmium	165-1	11221630	11053808	11286883	11187440	1.07	cps
Holmium	165-2	5655271	5627227	5622284	5634927	0.32	cps
Indium	115-1	8650040	8772497	8798374	8740304	0.91	cps
Indium	115-2	1693798	1688190	1680393	1687460	0.40	cps
Iron	56-2	223208361	223350822	221853594	222804259	0.37	cps
Iron	57-2	5541206	5503175	5542733	5529038	0.41	cps
Lead	206-1	192287	194795	192953	193345	0.67	cps
Lead	207-1	162424	161759	161018	161734	0.44	cps
Lead	208-1	753960	755746	747689	752465	0.56	cps
Lithium	6-1	1668927	1671118	1680868	1673638	0.38	cps
Magnesium	24-2	19126266	19231548	19133678	19163831	0.31	cps
Manganese	55-2	43688	45213	44253	44385	1.74	cps

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 15:21:23 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14914572	14817074	14762468	14831371	0.52	cps
Molybdenum	94-1	5322920	5254871	5260330	5279373	0.72	cps
Molybdenum	95-1	9392823	9290679	9282531	9322011	0.66	cps
Molybdenum	96-1	9923281	9882584	9855904	9887256	0.34	cps
Molybdenum	97-1	5710542	5727780	5678792	5705705	0.44	cps
Neodymium	150-1	33	60	33	42	36.47	cps
Neodymium	150-2	23	23	20	22	8.65	cps
Nickel	60-2	29293	28732	29119	29048	0.99	cps
Phosphorus	31-2	439008	443237	436292	439512	0.80	cps
Potassium	39-2	19866643	19840829	19836204	19847892	0.08	cps
Rhodium	103-1	7615857	7571032	7653612	7613501	0.54	cps
Rhodium	103-2	3496814	3478648	3491542	3489001	0.27	cps
Scandium	45-1	5385570	5356692	5447556	5396606	0.86	cps
Scandium	45-2	231108	228309	228714	229377	0.66	cps
Selenium	77-2	120	150	150	140	12.37	cps
Selenium	78-2	517	517	504	512	1.46	cps
Selenium	82-1	2756	2995	2906	2885	4.18	cps
Silicon	28-1	463773	456961	461987	460907	0.77	cps
Silver	109-1	206494	207533	208116	207381	0.40	cps
Silver	107-1	214706	217082	213714	215167	0.80	cps
Sodium	23-2	36601038	36978526	36488329	36689298	0.70	cps
Strontium	86-1	105704	107651	106233	106529	0.95	cps
Strontium	88-1	926768	918427	922250	922482	0.45	cps
Sulfur	34-1	4322090	4271459	4291277	4294942	0.59	cps
Terbium	159-1	11536652	11500047	11732213	11589637	1.08	cps
Terbium	159-2	5612251	5606514	5588824	5602530	0.22	cps
Thallium	203-1	193380	188288	195281	192316	1.88	cps
Thallium	205-1	466851	459413	468426	464896	1.04	cps
Tin	118-1	2167	2550	2559	2425	9.23	cps
Titanium	47-1	2581333	2578971	2567456	2575920	0.29	cps
Uranium	238-1	833	842	767	814	5.05	cps
Vanadium	51-2	44972	45002	46202	45392	1.55	cps
Yttrium	89-1	9127081	9079956	9212987	9140008	0.74	cps
Yttrium	89-2	1306890	1296419	1303424	1302244	0.41	cps
Zinc	66-2	14104	13950	13633	13896	1.73	cps
Zirconium	90-1	1267	1308	1208	1261	3.98	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:21:23	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	292	200	244	18.78	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:24:48	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4359611	4392988	4418792	4390464	0.68	cps
Antimony	121-1	4786521	4843308	4820965	4816931	0.59	cps
Arsenic	75-2	155628	158241	156828	156899	0.83	cps
Barium	135-1	6120798	6128045	6100070	6116304	0.24	cps
Barium	137-1	10374505	10344981	10317626	10345704	0.27	cps
Beryllium	9-1	760133	763068	764417	762540	0.29	cps
Bismuth	209-1	6597696	6603662	6616058	6605806	0.14	cps
Bismuth	209-2	3870076	3905245	3900937	3892086	0.49	cps
Boron	11-1	421120	431187	439359	430556	2.12	cps
Boron	10-1	85776	86521	89179	87159	2.05	cps
Cadmium	106-1	121619	119214	122905	121246	1.55	cps
Cadmium	108-1	78990	80062	79560	79537	0.67	cps
Cadmium	111-1	1077317	1080090	1085747	1081052	0.40	cps
Calcium	43-1	6881744	6853740	6874942	6870142	0.21	cps
Calcium	44-1	109821644	110015077	110812807	110216509	0.48	cps
Chromium	52-2	1378366	1390326	1393619	1387437	0.58	cps
Cobalt	59-2	2160060	2169884	2164481	2164809	0.23	cps
Copper	63-2	2989478	3003855	3016164	3003166	0.44	cps
Dysprosium	156-1	183	175	183	181	2.66	cps
Dysprosium	156-2	103	70	90	88	19.12	cps
Erbium	164-1	75	108	75	86	22.35	cps
Erbium	164-2	30	33	53	39	32.45	cps
Gadolinium	160-1	117	192	117	142	30.57	cps
Gadolinium	160-2	90	113	73	92	21.79	cps
Holmium	165-1	10509861	10513357	10508496	10510571	0.02	cps
Holmium	165-2	5399841	5431375	5419538	5416918	0.29	cps
Indium	115-1	8048942	8125685	8159530	8111386	0.70	cps
Indium	115-2	1617175	1609574	1626499	1617749	0.52	cps
Iron	56-2	273178412	275137467	274261412	274192430	0.36	cps
Iron	57-2	6829536	6839649	6821053	6830079	0.14	cps
Lead	206-1	3683064	3659584	3676896	3673182	0.33	cps
Lead	207-1	3381004	3372987	3376514	3376835	0.12	cps
Lead	208-1	15051698	15019185	15129149	15066678	0.37	cps
Lithium	6-1	1598558	1602363	1599686	1600202	0.12	cps
Magnesium	24-2	48702541	49254885	49070165	49009197	0.57	cps
Manganese	55-2	1592568	1591320	1603763	1595884	0.43	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:24:48	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3792199	3807809	3835840	3811950	0.58	cps
Molybdenum	94-1	4395679	4453675	4443393	4430916	0.70	cps
Molybdenum	95-1	2332876	2358439	2363642	2351652	0.70	cps
Molybdenum	96-1	3033586	3038998	3033239	3035274	0.11	cps
Molybdenum	97-1	1462819	1440429	1463463	1455570	0.90	cps
Neodymium	150-1	633	420	500	518	20.81	cps
Neodymium	150-2	73	63	73	70	8.24	cps
Nickel	60-2	555900	559462	557228	557530	0.32	cps
Phosphorus	31-2	46381	46289	46156	46275	0.25	cps
Potassium	39-2	25659522	25665090	25869278	25731297	0.46	cps
Rhodium	103-1	7079078	7156255	7094049	7109794	0.58	cps
Rhodium	103-2	3302866	3316303	3318609	3312592	0.26	cps
Scandium	45-1	5196112	5119358	5197949	5171140	0.87	cps
Scandium	45-2	230576	232647	234692	232638	0.88	cps
Selenium	77-2	2914	3120	3130	3055	4.00	cps
Selenium	78-2	10385	10611	10611	10536	1.24	cps
Selenium	82-1	67396	67099	68136	67544	0.79	cps
Silicon	28-1	3495640	3560680	3611174	3555831	1.63	cps
Silver	109-1	5173998	5204462	5182485	5186981	0.30	cps
Silver	107-1	5379810	5393571	5411915	5395099	0.30	cps
Sodium	23-2	93371506	93551242	93472658	93465135	0.10	cps
Strontium	86-1	1602991	1603696	1609064	1605250	0.21	cps
Strontium	88-1	13760949	13973825	13987783	13907519	0.91	cps
Sulfur	34-1	696639	698832	708052	701174	0.86	cps
Terbium	159-1	10955432	10890804	10871235	10905824	0.40	cps
Terbium	159-2	5339702	5411224	5429029	5393318	0.88	cps
Thallium	203-1	4534383	4561715	4557955	4551351	0.33	cps
Thallium	205-1	10735590	10673122	10621137	10676616	0.54	cps
Tin	118-1	3852583	3906051	3927631	3895422	0.99	cps
Titanium	47-1	650057	654390	660260	654902	0.78	cps
Uranium	238-1	16162229	16154289	16112085	16142868	0.17	cps
Vanadium	51-2	1154583	1166971	1165517	1162357	0.58	cps
Yttrium	89-1	8711037	8607850	8682418	8667102	0.61	cps
Yttrium	89-2	1273457	1270923	1280263	1274881	0.38	cps
Zinc	66-2	403022	407786	408182	406330	0.71	cps
Zirconium	90-1	8478698	8520556	8477561	8492272	0.29	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:24:48	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1882376	1892643	1891711	1888910	0.30	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:34:03	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	83	86	5.58	cps
Antimony	121-1	2550	2534	2600	2561	1.36	cps
Arsenic	75-2	20	24	28	24	15.39	cps
Barium	135-1	67	50	67	61	15.75	cps
Barium	137-1	175	108	192	158	27.85	cps
Beryllium	9-1	378	456	439	424	9.66	cps
Bismuth	209-1	7743664	7730924	7627688	7700759	0.83	cps
Bismuth	209-2	4504355	4552239	4787618	4614737	3.29	cps
Boron	11-1	8077	7869	7869	7939	1.52	cps
Boron	10-1	1567	1675	1483	1575	6.10	cps
Cadmium	106-1	3034	3025	2817	2959	4.15	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	2142	2127	1987	2085	4.10	cps
Calcium	43-1	250	258	208	239	11.21	cps
Calcium	44-1	6894	6769	6877	6846	0.99	cps
Chromium	52-2	430	420	390	413	5.04	cps
Cobalt	59-2	160	130	133	141	11.65	cps
Copper	63-2	893	943	967	934	4.01	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	75	50	75	67	21.65	cps
Gadolinium	160-2	67	57	47	57	17.65	cps
Holmium	165-1	11335510	11289880	11280068	11301819	0.26	cps
Holmium	165-2	5751553	5770841	5953206	5825200	1.91	cps
Indium	115-1	9143157	9093432	9120205	9118931	0.27	cps
Indium	115-2	1774506	1791352	1858257	1808038	2.45	cps
Iron	56-2	14252	14964	14563	14593	2.45	cps
Iron	57-2	400	578	511	496	18.10	cps
Lead	206-1	1295	1222	1050	1189	10.56	cps
Lead	207-1	1217	1156	1222	1198	3.09	cps
Lead	208-1	5284	5001	5023	5102	3.09	cps
Lithium	6-1	1801672	1784933	1778609	1788405	0.67	cps
Magnesium	24-2	1667	2092	1567	1775	15.71	cps
Manganese	55-2	233	250	197	227	12.04	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:34:03	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1108	1200	1100	1136	4.88	cps
Molybdenum	94-1	842	750	808	800	5.80	cps
Molybdenum	95-1	758	642	650	683	9.53	cps
Molybdenum	96-1	742	808	850	800	6.83	cps
Molybdenum	97-1	625	483	542	550	12.95	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	420	417	370	402	6.95	cps
Phosphorus	31-2	75	125	192	131	44.83	cps
Potassium	39-2	34499	33397	34875	34257	2.24	cps
Rhodium	103-1	8244236	8298722	8154651	8232537	0.88	cps
Rhodium	103-2	3798309	3820426	3967714	3862150	2.38	cps
Scandium	45-1	5448050	5500149	5443256	5463818	0.58	cps
Scandium	45-2	238722	241425	254298	244815	3.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	56	57	58	4.87	cps
Selenium	82-1	-106	25	-216	-99	-122.33	cps
Silicon	28-1	300502	302414	300209	301042	0.40	cps
Silver	109-1	308	283	283	292	4.95	cps
Silver	107-1	258	333	250	281	16.36	cps
Sodium	23-2	30373	30165	30098	30212	0.48	cps
Strontium	86-1	1558	1834	1750	1714	8.23	cps
Strontium	88-1	258	275	242	258	6.45	cps
Sulfur	34-1	306510	304734	304508	305251	0.36	cps
Terbium	159-1	11930414	11913454	11861983	11901951	0.30	cps
Terbium	159-2	5705580	5719673	5987959	5804404	2.74	cps
Thallium	203-1	442	425	442	436	2.21	cps
Thallium	205-1	1075	858	958	964	11.25	cps
Tin	118-1	1834	1859	1842	1845	0.69	cps
Titanium	47-1	150	175	183	169	10.24	cps
Uranium	238-1	250	208	183	214	15.75	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-1	9327328	9276022	9239516	9280955	0.48	cps
Yttrium	89-2	1342004	1341707	1391741	1358484	2.12	cps
Zinc	66-2	263	187	197	216	19.34	cps
Zirconium	90-1	1150	1333	1033	1172	12.90	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:34:03	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	217	175	200	11.02	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100343BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:37:30	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	108	92	83	36.06	cps
Antimony	121-1	1458	1408	1458	1442	2.00	cps
Arsenic	75-2	7	13	20	14	47.88	cps
Barium	135-1	100	42	100	81	41.81	cps
Barium	137-1	133	158	158	150	9.62	cps
Beryllium	9-1	344	339	394	359	8.52	cps
Bismuth	209-1	7623669	7577120	7485634	7562141	0.93	cps
Bismuth	209-2	4485991	4498661	4507513	4497389	0.24	cps
Boron	11-1	6327	6368	6001	6232	3.22	cps
Boron	10-1	1217	1117	1350	1228	9.54	cps
Cadmium	106-1	2875	2642	2867	2795	4.74	cps
Cadmium	108-1	25	8	25	19	49.50	cps
Cadmium	111-1	1999	1877	2010	1962	3.78	cps
Calcium	43-1	317	183	233	244	27.56	cps
Calcium	44-1	6443	6885	6785	6705	3.46	cps
Chromium	52-2	473	443	383	433	10.58	cps
Cobalt	59-2	137	173	153	154	11.89	cps
Copper	63-2	797	917	863	859	7.00	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-1	58	58	75	64	15.05	cps
Gadolinium	160-2	40	53	47	47	14.28	cps
Holmium	165-1	11275351	11266504	11114088	11218648	0.81	cps
Holmium	165-2	5711407	5762316	5737657	5737127	0.44	cps
Indium	115-1	9090563	9022165	8992517	9035082	0.56	cps
Indium	115-2	1776699	1787403	1776120	1780074	0.36	cps
Iron	56-2	12600	12394	12634	12543	1.03	cps
Iron	57-2	428	422	367	406	8.33	cps
Lead	206-1	1078	1145	1189	1137	4.92	cps
Lead	207-1	1006	1189	950	1048	11.93	cps
Lead	208-1	4684	4801	4851	4778	1.79	cps
Lithium	6-1	1789134	1783077	1773782	1781998	0.43	cps
Magnesium	24-2	1533	1684	2092	1770	16.33	cps
Manganese	55-2	167	180	157	168	6.98	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100343BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:37:30	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	683	667	758	703	6.95	cps
Molybdenum	94-1	508	700	542	583	17.55	cps
Molybdenum	95-1	583	442	567	531	14.59	cps
Molybdenum	96-1	583	700	550	611	12.89	cps
Molybdenum	97-1	292	333	292	306	7.87	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	427	410	400	412	3.27	cps
Phosphorus	31-2	92	108	142	114	22.35	cps
Potassium	39-2	34065	33104	34082	33750	1.66	cps
Rhodium	103-1	8211813	8277151	8182500	8223822	0.59	cps
Rhodium	103-2	3784953	3803220	3800011	3796061	0.26	cps
Scandium	45-1	5450830	5476205	5397860	5441632	0.73	cps
Scandium	45-2	237396	237299	238311	237669	0.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	69	63	68	6.86	cps
Selenium	82-1	28	12	43	28	55.21	cps
Silicon	28-1	295314	295529	291877	294240	0.70	cps
Silver	109-1	133	292	175	200	41.04	cps
Silver	107-1	350	208	308	289	25.20	cps
Sodium	23-2	28294	28603	29079	28659	1.38	cps
Strontium	86-1	1892	1967	1884	1914	2.40	cps
Strontium	88-1	283	258	83	208	52.31	cps
Sulfur	34-1	313060	310159	311887	311702	0.47	cps
Terbium	159-1	11942824	11821803	11775867	11846832	0.73	cps
Terbium	159-2	5643983	5712488	5724015	5693496	0.76	cps
Thallium	203-1	450	417	358	408	11.36	cps
Thallium	205-1	933	825	825	861	7.26	cps
Tin	118-1	1592	1809	1684	1695	6.42	cps
Titanium	47-1	192	217	67	158	50.76	cps
Uranium	238-1	142	117	175	144	20.26	cps
Vanadium	51-2	3	10	17	10	66.70	cps
Yttrium	89-1	9195454	9233380	9237386	9222073	0.25	cps
Yttrium	89-2	1324589	1340927	1330793	1332103	0.62	cps
Zinc	66-2	237	150	223	203	22.95	cps
Zirconium	90-1	967	850	1125	981	14.08	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100343BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:37:30	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	167	200	200	16.67	cps

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : PB100343BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 15:40:58 DataFile Name : 019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3409	3309	3359	3359	1.49	cps
Antimony	121-1	39390	39531	39908	39610	0.68	cps
Arsenic	75-2	620	622	657	633	3.30	cps
Barium	135-1	47223	46788	47466	47159	0.73	cps
Barium	137-1	79930	83083	80400	81138	2.10	cps
Beryllium	9-1	3473	3406	3601	3493	2.83	cps
Bismuth	209-1	7335451	7297152	7417710	7350104	0.84	cps
Bismuth	209-2	4306771	4307067	4332865	4315568	0.35	cps
Boron	11-1	43355	44725	44449	44176	1.64	cps
Boron	10-1	9737	9295	9111	9381	3.43	cps
Cadmium	106-1	3292	3176	3192	3220	1.96	cps
Cadmium	108-1	438	367	367	390	10.48	cps
Cadmium	111-1	6528	6563	6637	6576	0.85	cps
Calcium	43-1	26892	26917	26667	26825	0.51	cps
Calcium	44-1	431695	430588	426889	429724	0.59	cps
Chromium	52-2	11161	11748	11708	11539	2.84	cps
Cobalt	59-2	9290	9046	9010	9115	1.67	cps
Copper	63-2	13830	13783	13940	13851	0.58	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	108	42	75	75	44.44	cps
Erbium	164-2	50	23	27	33	43.59	cps
Gadolinium	160-1	92	25	75	64	54.31	cps
Gadolinium	160-2	67	103	57	76	32.52	cps
Holmium	165-1	10875452	11022774	10944667	10947631	0.67	cps
Holmium	165-2	5516484	5550777	5547393	5538218	0.34	cps
Indium	115-1	8736121	8837198	8816271	8796530	0.61	cps
Indium	115-2	1708975	1727057	1732074	1722702	0.71	cps
Iron	56-2	891892	894833	896526	894417	0.26	cps
Iron	57-2	22078	21338	22857	22091	3.44	cps
Lead	206-1	18369	18386	19009	18588	1.96	cps
Lead	207-1	17406	17618	17518	17514	0.60	cps
Lead	208-1	77625	77819	77874	77773	0.17	cps
Lithium	6-1	1733938	1726829	1728734	1729834	0.21	cps
Magnesium	24-2	190926	191633	192393	191651	0.38	cps
Manganese	55-2	3564	3611	3534	3569	1.08	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100343BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:40:58	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	74377	70851	72158	72462	2.46	cps
Molybdenum	94-1	38436	38737	38060	38411	0.88	cps
Molybdenum	95-1	45732	45733	46059	45841	0.41	cps
Molybdenum	96-1	51586	50331	49830	50582	1.79	cps
Molybdenum	97-1	27377	27686	27494	27519	0.57	cps
Neodymium	150-1	27	13	0	13	100.01	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2707	2687	2740	2711	0.99	cps
Phosphorus	31-2	133	158	108	133	18.75	cps
Potassium	39-2	228488	233493	229337	230439	1.16	cps
Rhodium	103-1	7874097	7941500	7980483	7932027	0.68	cps
Rhodium	103-2	3668583	3682246	3673807	3674879	0.19	cps
Scandium	45-1	5325231	5271200	5255718	5284050	0.69	cps
Scandium	45-2	229359	230190	231591	230380	0.49	cps
Selenium	77-2	70	107	67	81	27.36	cps
Selenium	78-2	246	281	300	276	9.89	cps
Selenium	82-1	1516	1434	1452	1467	2.96	cps
Silicon	28-1	419489	415069	414991	416516	0.62	cps
Silver	109-1	23045	22527	23020	22864	1.28	cps
Silver	107-1	23003	22719	23695	23139	2.17	cps
Sodium	23-2	393460	399257	397599	396772	0.75	cps
Strontium	86-1	7936	8278	7811	8008	3.02	cps
Strontium	88-1	54638	54923	56069	55210	1.37	cps
Sulfur	34-1	310696	315435	314747	313626	0.82	cps
Terbium	159-1	11441536	11538176	11421079	11466931	0.55	cps
Terbium	159-2	5486145	5503660	5511626	5500477	0.24	cps
Thallium	203-1	18798	19774	19282	19284	2.53	cps
Thallium	205-1	46006	46851	46675	46510	0.96	cps
Tin	118-1	77866	79198	78159	78408	0.89	cps
Titanium	47-1	12047	12356	12647	12350	2.43	cps
Uranium	238-1	64938	65314	65147	65133	0.29	cps
Vanadium	51-2	21493	22210	21756	21820	1.66	cps
Yttrium	89-1	8969573	8836960	8923177	8909903	0.76	cps
Yttrium	89-2	1282690	1293565	1283120	1286458	0.48	cps
Zinc	66-2	2464	2287	2244	2331	5.00	cps
Zirconium	90-1	35871	36214	35011	35698	1.74	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100343BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:40:58	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7969	8119	8119	8069	1.07	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100344BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:44:26	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	150	67	103	41.61	cps
Antimony	121-1	958	1100	1017	1025	6.95	cps
Arsenic	75-2	7	4	20	10	83.41	cps
Barium	135-1	33	33	92	53	63.82	cps
Barium	137-1	133	108	67	103	32.77	cps
Beryllium	9-1	300	289	322	304	5.59	cps
Bismuth	209-1	7131893	7186017	7026090	7114667	1.14	cps
Bismuth	209-2	4285143	4280848	4344891	4303627	0.83	cps
Boron	11-1	6802	5826	6785	6471	8.63	cps
Boron	10-1	1442	1167	1333	1314	10.54	cps
Cadmium	106-1	2967	2559	2700	2742	7.56	cps
Cadmium	108-1	25	4	4	11	108.21	cps
Cadmium	111-1	2089	1797	1896	1927	7.71	cps
Calcium	43-1	192	208	267	222	17.72	cps
Calcium	44-1	6393	6727	6168	6430	4.37	cps
Chromium	52-2	450	417	393	420	6.78	cps
Cobalt	59-2	70	103	97	90	19.60	cps
Copper	63-2	933	940	900	924	2.32	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Gadolinium	160-2	73	70	53	66	16.35	cps
Holmium	165-1	10682844	10773537	10651355	10702579	0.59	cps
Holmium	165-2	5456492	5439517	5481999	5459336	0.39	cps
Indium	115-1	8552419	8488296	8552002	8530906	0.43	cps
Indium	115-2	1695653	1690727	1709749	1698710	0.58	cps
Iron	56-2	9998	10298	9731	10009	2.83	cps
Iron	57-2	372	350	361	361	3.08	cps
Lead	206-1	1456	1350	1372	1393	4.00	cps
Lead	207-1	1267	1289	1033	1196	11.83	cps
Lead	208-1	5534	5617	5073	5408	5.42	cps
Lithium	6-1	1694172	1694206	1692692	1693690	0.05	cps
Magnesium	24-2	1834	1633	2059	1842	11.55	cps
Manganese	55-2	177	187	183	182	2.79	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100344BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:44:26	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	483	483	533	500	5.77	cps
Molybdenum	94-1	558	508	392	486	17.60	cps
Molybdenum	95-1	450	275	408	378	24.20	cps
Molybdenum	96-1	433	392	583	469	21.47	cps
Molybdenum	97-1	258	208	308	258	19.36	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	270	340	423	344	22.29	cps
Phosphorus	31-2	108	100	175	128	32.17	cps
Potassium	39-2	33698	33714	33722	33711	0.04	cps
Rhodium	103-1	7747784	7689203	7654827	7697271	0.61	cps
Rhodium	103-2	3628686	3592451	3629282	3616806	0.58	cps
Scandium	45-1	5070780	5127468	5152581	5116943	0.82	cps
Scandium	45-2	226957	226422	227799	227059	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	56	50	57	13.18	cps
Selenium	82-1	-167	-78	-159	-135	-36.36	cps
Silicon	28-1	300427	304900	300574	301967	0.84	cps
Silver	109-1	433	333	342	369	15.02	cps
Silver	107-1	400	317	342	353	12.12	cps
Sodium	23-2	28803	28361	27351	28172	2.64	cps
Strontium	86-1	2042	2059	1875	1992	5.09	cps
Strontium	88-1	175	242	183	200	18.16	cps
Sulfur	34-1	316225	313895	318870	316330	0.79	cps
Terbium	159-1	11127147	11122257	11020585	11089997	0.54	cps
Terbium	159-2	5433417	5443071	5468664	5448384	0.33	cps
Thallium	203-1	208	175	167	183	12.03	cps
Thallium	205-1	558	542	600	567	5.30	cps
Tin	118-1	1767	1408	1383	1520	14.12	cps
Titanium	47-1	108	108	133	117	12.37	cps
Uranium	238-1	117	158	100	125	24.04	cps
Vanadium	51-2	10	3	10	8	49.52	cps
Yttrium	89-1	8691170	8691685	8726219	8703025	0.23	cps
Yttrium	89-2	1270671	1260865	1270746	1267427	0.45	cps
Zinc	66-2	150	193	160	168	13.53	cps
Zirconium	90-1	1050	908	1008	989	7.36	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100344BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:44:26	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	167	167	181	13.32	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100344BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:47:54	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3226	3417	3242	3295	3.22	cps
Antimony	121-1	38964	37660	39448	38691	2.39	cps
Arsenic	75-2	624	633	591	616	3.64	cps
Barium	135-1	47114	47833	46972	47307	0.98	cps
Barium	137-1	80676	82135	80709	81173	1.03	cps
Beryllium	9-1	3417	3395	3323	3378	1.46	cps
Bismuth	209-1	7259070	7356694	7354193	7323319	0.76	cps
Bismuth	209-2	4329268	4373966	4328833	4344022	0.60	cps
Boron	11-1	42318	43798	43555	43224	1.84	cps
Boron	10-1	9428	8636	8820	8961	4.63	cps
Cadmium	106-1	3384	3392	3509	3428	2.04	cps
Cadmium	108-1	358	400	342	367	8.19	cps
Cadmium	111-1	6573	6387	6605	6522	1.81	cps
Calcium	43-1	25907	26608	26333	26282	1.34	cps
Calcium	44-1	425098	425384	424356	424946	0.12	cps
Chromium	52-2	10817	10891	11148	10952	1.58	cps
Cobalt	59-2	8469	9140	8866	8825	3.82	cps
Copper	63-2	13743	12996	13923	13554	3.63	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	133	50	100	94	44.41	cps
Erbium	164-2	50	20	37	36	42.27	cps
Gadolinium	160-1	67	75	83	75	11.11	cps
Gadolinium	160-2	63	63	67	64	2.99	cps
Holmium	165-1	10834229	10884276	10863276	10860594	0.23	cps
Holmium	165-2	5601578	5648575	5601408	5617187	0.48	cps
Indium	115-1	8726036	8722498	8706336	8718290	0.12	cps
Indium	115-2	1729272	1729617	1724706	1727865	0.16	cps
Iron	56-2	873334	873022	865531	870629	0.51	cps
Iron	57-2	21049	22273	22362	21895	3.35	cps
Lead	206-1	18486	19120	18447	18684	2.02	cps
Lead	207-1	17006	16783	16839	16876	0.69	cps
Lead	208-1	76421	76365	75642	76143	0.57	cps
Lithium	6-1	1725821	1726643	1718544	1723669	0.26	cps
Magnesium	24-2	188934	189118	188973	189008	0.05	cps
Manganese	55-2	3554	3550	3554	3553	0.05	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100344BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:47:54	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	71437	70768	69989	70731	1.02	cps
Molybdenum	94-1	37024	37425	37651	37367	0.85	cps
Molybdenum	95-1	43944	44537	45498	44660	1.76	cps
Molybdenum	96-1	49579	48107	48868	48851	1.51	cps
Molybdenum	97-1	26926	27836	26918	27227	1.94	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2560	2814	2604	2659	5.10	cps
Phosphorus	31-2	150	142	117	136	12.75	cps
Potassium	39-2	222695	223110	223328	223044	0.14	cps
Rhodium	103-1	7721759	7783271	7913766	7806265	1.26	cps
Rhodium	103-2	3686951	3689147	3682566	3686221	0.09	cps
Scandium	45-1	5194674	5220714	5229878	5215088	0.35	cps
Scandium	45-2	231123	232225	232932	232093	0.39	cps
Selenium	77-2	43	63	63	57	20.38	cps
Selenium	78-2	324	319	239	294	16.22	cps
Selenium	82-1	1437	1186	1520	1381	12.62	cps
Silicon	28-1	411558	411462	409560	410860	0.27	cps
Silver	109-1	22978	22460	21817	22419	2.59	cps
Silver	107-1	23320	22302	22677	22766	2.26	cps
Sodium	23-2	384089	387667	389168	386974	0.67	cps
Strontium	86-1	7602	8236	8136	7991	4.26	cps
Strontium	88-1	53233	54521	55459	54404	2.05	cps
Sulfur	34-1	314396	311128	316830	314118	0.91	cps
Terbium	159-1	11391501	11365572	11438302	11398458	0.32	cps
Terbium	159-2	5594361	5617537	5558181	5590026	0.54	cps
Thallium	203-1	18998	18622	18038	18553	2.61	cps
Thallium	205-1	45177	44576	45253	45002	0.82	cps
Tin	118-1	78386	77480	76559	77475	1.18	cps
Titanium	47-1	12214	12181	12147	12180	0.27	cps
Uranium	238-1	65640	64862	63505	64669	1.67	cps
Vanadium	51-2	21893	21162	21242	21432	1.87	cps
Yttrium	89-1	8865015	8859939	8896513	8873822	0.22	cps
Yttrium	89-2	1295934	1296528	1296143	1296202	0.02	cps
Zinc	66-2	1997	2187	2027	2070	4.94	cps
Zirconium	90-1	33198	33323	33031	33184	0.44	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100344BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:47:54	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6927	7311	7202	7147	2.77	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100342BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:51:22	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	100	61	56.78	cps
Antimony	121-1	583	675	742	667	11.92	cps
Arsenic	75-2	20	11	11	14	37.66	cps
Barium	135-1	8	50	25	28	75.51	cps
Barium	137-1	58	117	117	97	34.64	cps
Beryllium	9-1	294	244	333	291	15.33	cps
Bismuth	209-1	7377790	7333607	7453404	7388267	0.82	cps
Bismuth	209-2	4312916	4319465	4374366	4335582	0.78	cps
Boron	11-1	6327	5876	6001	6068	3.83	cps
Boron	10-1	1208	1158	1283	1217	5.17	cps
Cadmium	106-1	2925	2817	3075	2939	4.41	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Cadmium	111-1	2059	1976	2147	2060	4.15	cps
Calcium	43-1	192	250	217	219	13.33	cps
Calcium	44-1	6093	6135	6235	6154	1.18	cps
Chromium	52-2	520	467	480	489	5.68	cps
Cobalt	59-2	113	60	100	91	30.47	cps
Copper	63-2	807	873	877	852	4.63	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	67	33	50	33.33	cps
Erbium	164-2	17	20	23	20	16.65	cps
Gadolinium	160-1	58	100	42	67	45.07	cps
Gadolinium	160-2	50	70	73	64	19.59	cps
Holmium	165-1	10891712	10955611	10867027	10904784	0.42	cps
Holmium	165-2	5522894	5516659	5580009	5539854	0.63	cps
Indium	115-1	8780664	8700191	8714107	8731654	0.49	cps
Indium	115-2	1703683	1724364	1730998	1719682	0.83	cps
Iron	56-2	8230	8592	8330	8384	2.23	cps
Iron	57-2	311	306	339	319	5.61	cps
Lead	206-1	1333	1345	1133	1270	9.35	cps
Lead	207-1	1261	1222	1395	1293	6.99	cps
Lead	208-1	5262	5184	5073	5173	1.84	cps
Lithium	6-1	1735825	1747184	1739033	1740681	0.34	cps
Magnesium	24-2	1617	1642	1667	1642	1.52	cps
Manganese	55-2	143	143	193	160	18.04	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100342BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:51:22	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	458	350	525	444	19.87	cps
Molybdenum	94-1	367	458	458	428	12.37	cps
Molybdenum	95-1	158	317	317	264	34.64	cps
Molybdenum	96-1	333	208	350	297	26.05	cps
Molybdenum	97-1	208	217	217	214	2.25	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	427	383	300	370	17.40	cps
Phosphorus	31-2	175	158	50	128	53.12	cps
Potassium	39-2	33873	33297	33497	33555	0.87	cps
Rhodium	103-1	7862263	7848770	7913414	7874816	0.43	cps
Rhodium	103-2	3648712	3702916	3662296	3671308	0.77	cps
Scandium	45-1	5228100	5211410	5156722	5198744	0.72	cps
Scandium	45-2	228875	229072	228679	228876	0.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	74	74	67	19.24	cps
Selenium	82-1	-33	83	-112	-21	-476.65	cps
Silicon	28-1	297814	300654	299532	299333	0.48	cps
Silver	109-1	317	350	300	322	7.90	cps
Silver	107-1	450	317	417	394	17.59	cps
Sodium	23-2	26992	27526	27176	27231	1.00	cps
Strontium	86-1	1817	1909	1884	1870	2.54	cps
Strontium	88-1	175	133	242	183	29.81	cps
Sulfur	34-1	312220	315722	316005	314649	0.67	cps
Terbium	159-1	11396171	11327903	11396632	11373568	0.35	cps
Terbium	159-2	5475813	5524178	5539850	5513281	0.61	cps
Thallium	203-1	258	208	200	222	14.20	cps
Thallium	205-1	500	492	550	514	6.14	cps
Tin	118-1	1433	1408	1342	1395	3.40	cps
Titanium	47-1	150	92	125	122	23.95	cps
Uranium	238-1	92	108	117	106	12.06	cps
Vanadium	51-2	17	23	13	18	28.64	cps
Yttrium	89-1	8869294	8920620	8863926	8884613	0.35	cps
Yttrium	89-2	1280040	1295726	1291702	1289156	0.63	cps
Zinc	66-2	187	170	230	196	15.84	cps
Zirconium	90-1	908	950	1000	953	4.82	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100342BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:51:22	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	200	183	12.03	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100342BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:54:49	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3392	3284	2842	3173	9.19	cps
Antimony	121-1	37685	37610	39289	38195	2.48	cps
Arsenic	75-2	687	641	576	635	8.80	cps
Barium	135-1	46085	47366	45208	46220	2.35	cps
Barium	137-1	79361	79871	81104	80112	1.12	cps
Beryllium	9-1	3245	3334	3273	3284	1.39	cps
Bismuth	209-1	7293498	7443086	7258949	7331844	1.33	cps
Bismuth	209-2	4271834	4275220	4298540	4281865	0.34	cps
Boron	11-1	40948	42837	41274	41686	2.42	cps
Boron	10-1	8119	8895	8928	8647	5.29	cps
Cadmium	106-1	3467	3217	3025	3237	6.84	cps
Cadmium	108-1	363	329	371	354	6.23	cps
Cadmium	111-1	6637	6402	6021	6353	4.89	cps
Calcium	43-1	25272	25840	25598	25570	1.11	cps
Calcium	44-1	414709	415808	418414	416310	0.46	cps
Chromium	52-2	11381	11131	11188	11233	1.17	cps
Cobalt	59-2	8596	8903	8946	8815	2.17	cps
Copper	63-2	13470	13093	14074	13545	3.65	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	92	67	75	78	16.37	cps
Erbium	164-2	33	30	30	31	6.18	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	47	43	80	57	35.78	cps
Holmium	165-1	10746632	11160117	10870302	10925684	1.94	cps
Holmium	165-2	5529632	5527823	5556930	5538128	0.29	cps
Indium	115-1	8620199	8860903	8631011	8704038	1.56	cps
Indium	115-2	1690572	1717051	1718563	1708729	0.92	cps
Iron	56-2	864708	863763	867757	865409	0.24	cps
Iron	57-2	21149	21644	21538	21444	1.22	cps
Lead	206-1	17801	18530	18775	18369	2.76	cps
Lead	207-1	16594	17006	16305	16635	2.12	cps
Lead	208-1	75013	76131	74015	75053	1.41	cps
Lithium	6-1	1717555	1752789	1724665	1731670	1.08	cps
Magnesium	24-2	186932	187979	189500	188137	0.69	cps
Manganese	55-2	3427	3540	3154	3374	5.89	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100342BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:54:49	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	71974	70742	70141	70952	1.32	cps
Molybdenum	94-1	36297	35662	36715	36225	1.46	cps
Molybdenum	95-1	42665	43601	44102	43456	1.68	cps
Molybdenum	96-1	47731	48199	47012	47647	1.26	cps
Molybdenum	97-1	27277	26943	26801	27007	0.90	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2700	2687	2557	2648	2.99	cps
Phosphorus	31-2	58	158	150	122	45.40	cps
Potassium	39-2	222495	223593	221927	222672	0.38	cps
Rhodium	103-1	7838412	7973254	7763634	7858433	1.35	cps
Rhodium	103-2	3624865	3664809	3670642	3653439	0.68	cps
Scandium	45-1	5163802	5427552	5175957	5255770	2.83	cps
Scandium	45-2	228728	229065	229333	229042	0.13	cps
Selenium	77-2	73	90	57	73	22.73	cps
Selenium	78-2	317	252	272	280	11.83	cps
Selenium	82-1	1372	1421	1313	1369	3.95	cps
Silicon	28-1	409322	409896	407511	408909	0.30	cps
Silver	109-1	21425	21592	21935	21651	1.20	cps
Silver	107-1	23186	23212	23287	23228	0.22	cps
Sodium	23-2	382577	378312	386802	382564	1.11	cps
Strontium	86-1	7494	7802	7511	7602	2.28	cps
Strontium	88-1	52447	54463	53969	53626	1.96	cps
Sulfur	34-1	317519	319314	317410	318081	0.34	cps
Terbium	159-1	11308455	11611728	11426977	11449053	1.33	cps
Terbium	159-2	5497053	5538560	5564013	5533208	0.61	cps
Thallium	203-1	18672	18656	18255	18528	1.28	cps
Thallium	205-1	44267	43397	44442	44035	1.27	cps
Tin	118-1	77020	76400	77121	76847	0.51	cps
Titanium	47-1	11997	12131	12231	12119	0.97	cps
Uranium	238-1	65064	63807	64502	64458	0.98	cps
Vanadium	51-2	21219	21426	21299	21314	0.49	cps
Yttrium	89-1	8773906	9145888	8815400	8911732	2.29	cps
Yttrium	89-2	1277550	1282951	1283959	1281487	0.27	cps
Zinc	66-2	1783	1850	1917	1850	3.60	cps
Zirconium	90-1	31686	31954	32897	32179	1.98	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100342BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:54:49	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7285	7060	7352	7233	2.11	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100198BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:58:18	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	25	81	59.73	cps
Antimony	121-1	558	608	592	586	4.34	cps
Arsenic	75-2	15	6	15	12	45.55	cps
Barium	135-1	67	58	25	50	44.10	cps
Barium	137-1	92	75	92	86	11.18	cps
Beryllium	9-1	217	239	289	248	14.91	cps
Bismuth	209-1	7218431	7390869	7439205	7349502	1.58	cps
Bismuth	209-2	4265151	4274567	4310405	4283374	0.56	cps
Boron	11-1	5885	5234	5893	5671	6.66	cps
Boron	10-1	1142	1158	1100	1133	2.65	cps
Cadmium	106-1	2850	2725	2625	2734	4.12	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Cadmium	111-1	1992	1900	1846	1913	3.86	cps
Calcium	43-1	250	208	192	217	13.87	cps
Calcium	44-1	5993	6127	5568	5896	4.95	cps
Chromium	52-2	500	470	517	496	4.77	cps
Cobalt	59-2	117	87	107	103	14.78	cps
Copper	63-2	880	907	860	882	2.65	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	0	50	33	28	91.65	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	58	25	50	44	39.04	cps
Gadolinium	160-2	70	90	70	77	15.06	cps
Holmium	165-1	10702568	10926586	10811875	10813676	1.04	cps
Holmium	165-2	5432300	5494713	5483335	5470116	0.61	cps
Indium	115-1	8532180	8731437	8626069	8629895	1.16	cps
Indium	115-2	1695563	1703058	1706431	1701684	0.33	cps
Iron	56-2	8002	7769	7452	7741	3.57	cps
Iron	57-2	217	261	278	252	12.54	cps
Lead	206-1	1000	1189	1228	1139	10.70	cps
Lead	207-1	983	1128	1033	1048	7.00	cps
Lead	208-1	4456	4973	4895	4775	5.83	cps
Lithium	6-1	1718383	1748298	1730098	1732260	0.87	cps
Magnesium	24-2	1817	1717	1575	1703	7.13	cps
Manganese	55-2	137	140	190	156	19.21	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100198BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:58:18	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	308	325	408	347	15.43	cps
Molybdenum	94-1	508	383	558	483	18.65	cps
Molybdenum	95-1	225	250	150	208	24.98	cps
Molybdenum	96-1	217	308	367	297	25.44	cps
Molybdenum	97-1	183	108	133	142	26.96	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	383	407	367	386	5.21	cps
Phosphorus	31-2	100	150	117	122	20.83	cps
Potassium	39-2	33238	33271	33129	33213	0.22	cps
Rhodium	103-1	7747935	8008153	7827808	7861298	1.70	cps
Rhodium	103-2	3611570	3629594	3611689	3617618	0.29	cps
Scandium	45-1	5078827	5192841	5271847	5181172	1.87	cps
Scandium	45-2	225315	228011	228088	227138	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	70	76	69	12.39	cps
Selenium	82-1	-26	-101	-55	-60	-62.36	cps
Silicon	28-1	301129	300907	299823	300620	0.23	cps
Silver	109-1	417	300	367	361	16.21	cps
Silver	107-1	400	325	392	372	11.04	cps
Sodium	23-2	27418	27209	27150	27259	0.52	cps
Strontium	86-1	1909	1500	1767	1725	12.02	cps
Strontium	88-1	233	275	217	242	12.43	cps
Sulfur	34-1	318329	319001	316262	317864	0.45	cps
Terbium	159-1	11242074	11323683	11417878	11327878	0.78	cps
Terbium	159-2	5436912	5463823	5499578	5466771	0.58	cps
Thallium	203-1	167	167	217	183	15.74	cps
Thallium	205-1	483	475	492	483	1.72	cps
Tin	118-1	1175	1250	1558	1328	15.30	cps
Titanium	47-1	158	175	125	153	16.66	cps
Uranium	238-1	117	125	125	122	3.94	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	8728202	8870188	8877210	8825200	0.95	cps
Yttrium	89-2	1267184	1274091	1271470	1270915	0.27	cps
Zinc	66-2	163	180	180	174	5.52	cps
Zirconium	90-1	733	883	892	836	10.66	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100198BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:58:18	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	183	242	186	29.13	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100198BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:01:47	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2967	3351	2942	3087	7.42	cps
Antimony	121-1	37610	36975	37442	37342	0.88	cps
Arsenic	75-2	694	650	622	656	5.56	cps
Barium	135-1	46479	46420	45994	46298	0.57	cps
Barium	137-1	80634	79285	80668	80195	0.98	cps
Beryllium	9-1	3578	3062	3539	3393	8.48	cps
Bismuth	209-1	7291331	7226040	7175363	7230911	0.80	cps
Bismuth	209-2	4235395	4274986	4259731	4256704	0.47	cps
Boron	11-1	41859	42134	43338	42444	1.85	cps
Boron	10-1	8803	8469	8728	8667	2.02	cps
Cadmium	106-1	3434	3476	3025	3312	7.51	cps
Cadmium	108-1	363	325	346	344	5.45	cps
Cadmium	111-1	6530	6931	6327	6596	4.67	cps
Calcium	43-1	25790	26115	25581	25829	1.04	cps
Calcium	44-1	419414	424002	422756	422057	0.56	cps
Chromium	52-2	11224	11248	11285	11252	0.27	cps
Cobalt	59-2	8653	8773	8796	8741	0.88	cps
Copper	63-2	13610	13513	13727	13617	0.79	cps
Dysprosium	156-1	0	58	8	22	141.99	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	83	75	25	61	51.63	cps
Erbium	164-2	40	40	20	33	34.64	cps
Gadolinium	160-1	67	42	50	53	24.12	cps
Gadolinium	160-2	37	60	63	53	27.24	cps
Holmium	165-1	10980874	10683766	10734601	10799747	1.47	cps
Holmium	165-2	5403652	5496388	5519393	5473144	1.12	cps
Indium	115-1	8852267	8675424	8586216	8704636	1.56	cps
Indium	115-2	1684012	1708025	1704589	1698875	0.76	cps
Iron	56-2	869139	870979	875011	871709	0.34	cps
Iron	57-2	21550	22585	21833	21989	2.43	cps
Lead	206-1	17818	17885	18213	17972	1.18	cps
Lead	207-1	16099	17417	17156	16891	4.13	cps
Lead	208-1	74067	75541	74516	74708	1.01	cps
Lithium	6-1	1743798	1740057	1712310	1732055	0.99	cps
Magnesium	24-2	188554	192292	190182	190343	0.98	cps
Manganese	55-2	3580	3550	3460	3530	1.77	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100198BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:01:47	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	70634	69914	72878	71142	2.17	cps
Molybdenum	94-1	36999	37392	36874	37088	0.73	cps
Molybdenum	95-1	43083	42933	43910	43308	1.22	cps
Molybdenum	96-1	49194	48467	49186	48949	0.85	cps
Molybdenum	97-1	27561	28145	26985	27564	2.11	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	2797	2680	2564	2680	4.35	cps
Phosphorus	31-2	92	175	83	117	43.45	cps
Potassium	39-2	222789	219467	224090	222115	1.07	cps
Rhodium	103-1	7875532	7779758	7784822	7813371	0.69	cps
Rhodium	103-2	3602453	3626819	3634860	3621377	0.47	cps
Scandium	45-1	5199312	5146341	5095731	5147128	1.01	cps
Scandium	45-2	221081	226348	226868	224766	1.42	cps
Selenium	77-2	60	63	53	59	8.65	cps
Selenium	78-2	293	280	304	292	4.13	cps
Selenium	82-1	1358	1430	1397	1395	2.58	cps
Silicon	28-1	405633	423591	404529	411251	2.60	cps
Silver	109-1	22619	22201	22811	22544	1.38	cps
Silver	107-1	22177	22761	23763	22900	3.50	cps
Sodium	23-2	388176	386348	390948	388491	0.60	cps
Strontium	86-1	8103	8128	7903	8044	1.53	cps
Strontium	88-1	53175	53902	55174	54083	1.87	cps
Sulfur	34-1	322007	318574	321351	320644	0.57	cps
Terbium	159-1	11470424	11363994	11078065	11304161	1.79	cps
Terbium	159-2	5428889	5455942	5468944	5451258	0.37	cps
Thallium	203-1	18630	19106	18856	18864	1.26	cps
Thallium	205-1	46023	45554	44592	45390	1.61	cps
Tin	118-1	77497	76694	77287	77159	0.54	cps
Titanium	47-1	12573	12189	12197	12320	1.78	cps
Uranium	238-1	64711	65399	64284	64798	0.87	cps
Vanadium	51-2	21432	21092	22244	21589	2.74	cps
Yttrium	89-1	8993923	8860629	8703335	8852629	1.64	cps
Yttrium	89-2	1265189	1273104	1278957	1272417	0.54	cps
Zinc	66-2	1863	1943	1947	1918	2.46	cps
Zirconium	90-1	32095	32137	32087	32106	0.08	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100198BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:01:47	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6977	7227	7444	7216	3.24	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-04	Instrumnet Name :	P7
Client Sample ID :	MA4XG2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:05:15	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33121	33121	32194	32812	1.63	cps
Antimony	121-1	81411	83180	84629	83074	1.94	cps
Arsenic	75-2	7	17	13	12	37.75	cps
Barium	135-1	87349	88791	87877	88006	0.83	cps
Barium	137-1	153162	152420	149521	151701	1.27	cps
Beryllium	9-1	10721	11405	11527	11217	3.87	cps
Bismuth	209-1	7264399	7387832	7317055	7323095	0.85	cps
Bismuth	209-2	4290238	4347536	4320074	4319283	0.66	cps
Boron	11-1	5526	5526	5026	5360	5.39	cps
Boron	10-1	892	950	1017	953	6.57	cps
Cadmium	106-1	3917	3751	3809	3826	2.21	cps
Cadmium	108-1	767	783	700	750	5.88	cps
Cadmium	111-1	13977	13745	13498	13740	1.75	cps
Calcium	43-1	15642	16268	15759	15890	2.09	cps
Calcium	44-1	261023	260879	261743	261215	0.18	cps
Chromium	52-2	24270	24864	24714	24616	1.26	cps
Cobalt	59-2	31811	31704	31337	31618	0.79	cps
Copper	63-2	79685	79645	80724	80018	0.76	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	27	10	13	17	52.93	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Gadolinium	160-2	53	83	53	63	27.35	cps
Holmium	165-1	10830388	10928962	10755212	10838187	0.80	cps
Holmium	165-2	5505366	5569851	5520726	5531981	0.61	cps
Indium	115-1	8703984	8651373	8631323	8662227	0.43	cps
Indium	115-2	1697594	1710498	1702329	1703474	0.38	cps
Iron	56-2	756449	760235	756396	757693	0.29	cps
Iron	57-2	19413	19291	18935	19213	1.29	cps
Lead	206-1	41933	41220	41615	41590	0.86	cps
Lead	207-1	37186	37587	38105	37626	1.22	cps
Lead	208-1	170212	169699	171267	170393	0.47	cps
Lithium	6-1	1709466	1727325	1726611	1721134	0.59	cps
Magnesium	24-2	98079	98330	96661	97690	0.92	cps
Manganese	55-2	8373	8409	8179	8320	1.49	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-04	Instrumnet Name :	P7
Client Sample ID :	MA4XG2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:05:15	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	267	292	308	289	7.26	cps
Molybdenum	94-1	400	442	408	417	5.29	cps
Molybdenum	95-1	183	217	175	192	11.50	cps
Molybdenum	96-1	258	300	417	325	25.25	cps
Molybdenum	97-1	183	133	133	150	19.24	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	16837	16773	16816	16809	0.19	cps
Phosphorus	31-2	108	192	125	142	31.13	cps
Potassium	39-2	111549	110459	115605	112538	2.41	cps
Rhodium	103-1	7722484	7812166	7727865	7754172	0.65	cps
Rhodium	103-2	3631463	3659638	3656777	3649293	0.42	cps
Scandium	45-1	5093781	5182238	5155377	5143798	0.88	cps
Scandium	45-2	225181	227502	226027	226237	0.52	cps
Selenium	77-2	130	167	133	143	14.15	cps
Selenium	78-2	507	520	500	509	2.02	cps
Selenium	82-1	2946	2820	3037	2934	3.72	cps
Silicon	28-1	305680	308133	304701	306171	0.58	cps
Silver	109-1	44847	44930	43852	44543	1.35	cps
Silver	107-1	45173	46034	47079	46095	2.07	cps
Sodium	23-2	26466	25723	24479	25556	3.93	cps
Strontium	86-1	1950	1942	1800	1897	4.44	cps
Strontium	88-1	1008	1000	1117	1042	6.25	cps
Sulfur	34-1	324090	319281	313818	319063	1.61	cps
Terbium	159-1	11228994	11478109	11311875	11339660	1.12	cps
Terbium	159-2	5465139	5524733	5468853	5486242	0.61	cps
Thallium	203-1	79579	79396	79462	79479	0.12	cps
Thallium	205-1	189980	190879	189340	190066	0.41	cps
Tin	118-1	1350	1208	1200	1253	6.73	cps
Titanium	47-1	175	117	175	156	21.65	cps
Uranium	238-1	150	58	100	103	44.65	cps
Vanadium	51-2	20808	20778	20177	20588	1.73	cps
Yttrium	89-1	8668833	8786917	8702090	8719280	0.70	cps
Yttrium	89-2	1280589	1277642	1268607	1275613	0.49	cps
Zinc	66-2	2984	2974	2907	2955	1.41	cps
Zirconium	90-1	983	967	992	981	1.30	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-04	Instrumnet Name :	P7
Client Sample ID :	MA4XG2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:05:15	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	167	200	206	20.41	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-05	Instrumnet Name :	P7
Client Sample ID :	MA4XG4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:08:42	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63661	64883	63569	64038	1.15	cps
Antimony	121-1	1333	1208	1142	1228	7.93	cps
Arsenic	75-2	2663	2585	2434	2561	4.56	cps
Barium	135-1	99312	99387	98648	99115	0.41	cps
Barium	137-1	173672	171259	169886	171606	1.12	cps
Beryllium	9-1	16376	16181	16025	16194	1.08	cps
Bismuth	209-1	7350771	7155742	7346813	7284442	1.53	cps
Bismuth	209-2	4314898	4277745	4282125	4291589	0.47	cps
Boron	11-1	3859	3826	3742	3809	1.58	cps
Boron	10-1	767	692	733	731	5.14	cps
Cadmium	106-1	5068	4743	4893	4901	3.32	cps
Cadmium	108-1	1446	1350	1358	1385	3.83	cps
Cadmium	111-1	23063	23036	22806	22968	0.62	cps
Calcium	43-1	7769	8011	7911	7897	1.54	cps
Calcium	44-1	124772	124757	124396	124642	0.17	cps
Chromium	52-2	43487	43033	43962	43494	1.07	cps
Cobalt	59-2	66423	67022	68148	67198	1.30	cps
Copper	63-2	813	840	777	810	3.93	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	58	58	42	53	18.23	cps
Gadolinium	160-2	53	73	70	66	16.35	cps
Holmium	165-1	10970607	10669636	10861034	10833759	1.41	cps
Holmium	165-2	5520883	5468759	5476763	5488802	0.51	cps
Indium	115-1	8657297	8487958	8739482	8628246	1.49	cps
Indium	115-2	1710662	1682032	1700290	1697662	0.85	cps
Iron	56-2	1093598	1100031	1098823	1097484	0.31	cps
Iron	57-2	26152	28278	27849	27426	4.10	cps
Lead	206-1	99017	97275	96884	97726	1.16	cps
Lead	207-1	86978	85456	86899	86444	0.99	cps
Lead	208-1	397486	392511	393011	394336	0.69	cps
Lithium	6-1	1736917	1714867	1737867	1729884	0.75	cps
Magnesium	24-2	120188	119825	122212	120742	1.07	cps
Manganese	55-2	14577	14781	14294	14551	1.68	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-05	Instrumnet Name :	P7
Client Sample ID :	MA4XG4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:08:42	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	258	250	244	7.10	cps
Molybdenum	94-1	633	617	517	589	10.71	cps
Molybdenum	95-1	150	150	200	167	17.32	cps
Molybdenum	96-1	200	292	250	247	18.56	cps
Molybdenum	97-1	125	125	142	131	7.37	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	13446	13687	13556	13563	0.89	cps
Phosphorus	31-2	183	117	108	136	30.20	cps
Potassium	39-2	190540	193783	194862	193062	1.17	cps
Rhodium	103-1	7892723	7741205	7871322	7835083	1.05	cps
Rhodium	103-2	3654250	3608888	3616993	3626710	0.67	cps
Scandium	45-1	5198445	4950890	5118859	5089398	2.48	cps
Scandium	45-2	228985	222378	223090	224818	1.61	cps
Selenium	77-2	103	100	107	103	3.23	cps
Selenium	78-2	407	372	420	400	6.23	cps
Selenium	82-1	2177	2269	2213	2220	2.09	cps
Silicon	28-1	309265	306859	306604	307576	0.48	cps
Silver	109-1	89599	90070	88368	89346	0.98	cps
Silver	107-1	93315	93071	92443	92943	0.48	cps
Sodium	23-2	224107	226059	230512	226893	1.45	cps
Strontium	86-1	2075	1975	1875	1975	5.06	cps
Strontium	88-1	733	750	767	750	2.22	cps
Sulfur	34-1	316089	314668	309251	313336	1.15	cps
Terbium	159-1	11341564	11228786	11453672	11341341	0.99	cps
Terbium	159-2	5494562	5439068	5478019	5470550	0.52	cps
Thallium	203-1	179777	174913	176473	177054	1.40	cps
Thallium	205-1	432359	425631	430742	429577	0.82	cps
Tin	118-1	1392	1258	1117	1256	10.95	cps
Titanium	47-1	167	183	225	192	15.68	cps
Uranium	238-1	108	108	92	103	9.36	cps
Vanadium	51-2	13496	13630	13246	13457	1.45	cps
Yttrium	89-1	8821848	8765864	8863663	8817125	0.56	cps
Yttrium	89-2	1276951	1266684	1275652	1273096	0.44	cps
Zinc	66-2	7515	7789	7729	7678	1.87	cps
Zirconium	90-1	1250	1550	1375	1392	10.83	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-05	Instrumnet Name :	P7
Client Sample ID :	MA4XG4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:08:42	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	342	350	342	2.44	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:12:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	125	183	153	19.15	cps
Antimony	121-1	3567	3851	3734	3717	3.83	cps
Arsenic	75-2	1006	944	994	982	3.32	cps
Barium	135-1	744322	742802	732811	739978	0.85	cps
Barium	137-1	1288162	1294703	1282480	1288448	0.47	cps
Beryllium	9-1	328	239	272	280	16.06	cps
Bismuth	209-1	7372788	7335748	7389385	7365974	0.37	cps
Bismuth	209-2	4275581	4277706	4305996	4286428	0.40	cps
Boron	11-1	17177	17052	17486	17238	1.30	cps
Boron	10-1	3651	3742	3767	3720	1.65	cps
Cadmium	106-1	2692	2800	2767	2753	2.02	cps
Cadmium	108-1	21	29	33	28	22.92	cps
Cadmium	111-1	1920	2011	2043	1991	3.20	cps
Calcium	43-1	2882066	2885908	2858724	2875566	0.51	cps
Calcium	44-1	45424143	45580772	45176492	45393802	0.45	cps
Chromium	52-2	1293	1320	1207	1273	4.65	cps
Cobalt	59-2	273	327	263	288	11.83	cps
Copper	63-2	4954	5318	5618	5297	6.27	cps
Dysprosium	156-1	50	50	17	39	49.48	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	75	42	67	61	28.38	cps
Erbium	164-2	13	20	27	20	33.35	cps
Gadolinium	160-1	42	92	92	75	38.49	cps
Gadolinium	160-2	53	83	73	70	21.82	cps
Holmium	165-1	11761692	11659689	11701345	11707575	0.44	cps
Holmium	165-2	5813175	5865828	5877542	5852182	0.59	cps
Indium	115-1	9166560	9186464	9143648	9165557	0.23	cps
Indium	115-2	1765520	1772763	1777797	1772027	0.35	cps
Iron	56-2	1667611	1681745	1680120	1676492	0.46	cps
Iron	57-2	46111	46697	46313	46374	0.64	cps
Lead	206-1	3023	2761	2739	2841	5.55	cps
Lead	207-1	2567	2411	2378	2452	4.11	cps
Lead	208-1	11575	11119	11525	11406	2.19	cps
Lithium	6-1	1869097	1864287	1841584	1858323	0.79	cps
Magnesium	24-2	19250840	19351672	19227143	19276552	0.34	cps
Manganese	55-2	300575	303193	304388	302719	0.64	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:12:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9996	9804	9962	9921	1.03	cps
Molybdenum	94-1	4101	4234	4159	4165	1.61	cps
Molybdenum	95-1	5935	6077	6085	6032	1.40	cps
Molybdenum	96-1	6560	6402	6702	6555	2.29	cps
Molybdenum	97-1	4059	3701	3951	3903	4.71	cps
Neodymium	150-1	67	87	113	89	26.34	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	747	780	730	752	3.38	cps
Phosphorus	31-2	125	133	67	108	33.53	cps
Potassium	39-2	437441	440302	438785	438843	0.33	cps
Rhodium	103-1	7997711	8038648	7998842	8011734	0.29	cps
Rhodium	103-2	3657181	3679745	3696143	3677690	0.53	cps
Scandium	45-1	5602445	5591464	5545368	5579759	0.54	cps
Scandium	45-2	240130	238687	240734	239851	0.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	72	57	57	62	13.71	cps
Selenium	82-1	79	201	-105	58	263.80	cps
Silicon	28-1	33730395	33729436	33507428	33655753	0.38	cps
Silver	109-1	1400	2042	2492	1978	27.74	cps
Silver	107-1	1717	2209	2984	2303	27.73	cps
Sodium	23-2	34340233	34284008	34351424	34325222	0.11	cps
Strontium	86-1	39258256	38926239	38995410	39059969	0.45	cps
Strontium	88-1	338451299	339123758	336493566	338022874	0.40	cps
Sulfur	34-1	591714	593916	590741	592124	0.27	cps
Terbium	159-1	12160026	12332136	12193124	12228429	0.75	cps
Terbium	159-2	5789082	5839481	5784623	5804395	0.52	cps
Thallium	203-1	233	175	283	231	23.52	cps
Thallium	205-1	650	667	783	700	10.38	cps
Tin	118-1	1025	1175	1025	1075	8.06	cps
Titanium	47-1	550	733	700	661	14.77	cps
Uranium	238-1	100233	102385	99562	100727	1.46	cps
Vanadium	51-2	73	63	63	67	8.66	cps
Yttrium	89-1	9631210	9560707	9694409	9628775	0.69	cps
Yttrium	89-2	1342758	1346269	1349520	1346182	0.25	cps
Zinc	66-2	8076	8009	8262	8116	1.62	cps
Zirconium	90-1	2475	2634	2342	2484	5.88	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-01	Instrumnet Name :	P7
Client Sample ID :	MA4XC3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:12:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	617	550	547	12.95	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-08	Instrumnet Name :	P7
Client Sample ID :	MA4XH2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:15:37	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17553	18779	17469	17934	4.09	cps
Antimony	121-1	4459	4234	4201	4298	3.27	cps
Arsenic	75-2	1919	1904	1861	1895	1.57	cps
Barium	135-1	116897	116997	115854	116583	0.54	cps
Barium	137-1	200578	200179	201727	200828	0.40	cps
Beryllium	9-1	228	228	267	241	9.33	cps
Bismuth	209-1	7652090	7679088	7915319	7748832	1.87	cps
Bismuth	209-2	4498874	4511331	4571145	4527117	0.85	cps
Boron	11-1	69376	70606	71703	70562	1.65	cps
Boron	10-1	13556	14199	14749	14168	4.21	cps
Cadmium	106-1	3259	2892	2967	3039	6.37	cps
Cadmium	108-1	50	46	38	44	14.32	cps
Cadmium	111-1	2625	2392	2397	2471	5.39	cps
Calcium	43-1	3140059	3137909	3102545	3126838	0.67	cps
Calcium	44-1	50492513	50314258	50086730	50297834	0.40	cps
Chromium	52-2	5594	5665	5571	5610	0.87	cps
Cobalt	59-2	38207	37495	38721	38141	1.61	cps
Copper	63-2	18949	19510	19073	19177	1.54	cps
Dysprosium	156-1	1767	1250	1408	1475	17.95	cps
Dysprosium	156-2	520	570	630	573	9.61	cps
Erbium	164-1	1308	1408	1417	1378	4.38	cps
Erbium	164-2	587	597	633	606	4.06	cps
Gadolinium	160-1	1208	1342	1283	1278	5.23	cps
Gadolinium	160-2	723	643	640	669	7.05	cps
Holmium	165-1	11829409	11666371	11978185	11824655	1.32	cps
Holmium	165-2	5885717	5928353	5986472	5933514	0.85	cps
Indium	115-1	9338722	9368111	9499678	9402170	0.91	cps
Indium	115-2	1796300	1797818	1835143	1809754	1.22	cps
Iron	56-2	6696720	6703057	6683358	6694379	0.15	cps
Iron	57-2	167214	167593	168702	167836	0.46	cps
Lead	206-1	51321	50362	50786	50823	0.95	cps
Lead	207-1	43984	42385	42691	43020	1.97	cps
Lead	208-1	204232	199293	201400	201642	1.23	cps
Lithium	6-1	1829535	1826354	1836840	1830910	0.29	cps
Magnesium	24-2	2597869	2593931	2569704	2587168	0.59	cps
Manganese	55-2	6485643	6536213	6534233	6518697	0.44	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-08	Instrumnet Name :	P7
Client Sample ID :	MA4XH2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:15:37	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24405	25532	24881	24939	2.27	cps
Molybdenum	94-1	15351	15209	17285	15948	7.27	cps
Molybdenum	95-1	15567	16026	15058	15551	3.11	cps
Molybdenum	96-1	17887	17803	18429	18040	1.88	cps
Molybdenum	97-1	9829	9587	10179	9865	3.02	cps
Neodymium	150-1	1580	1673	1634	1629	2.87	cps
Neodymium	150-2	567	620	613	600	4.84	cps
Nickel	60-2	43702	42819	43027	43182	1.07	cps
Phosphorus	31-2	300	417	375	364	16.25	cps
Potassium	39-2	1279546	1288582	1280256	1282795	0.39	cps
Rhodium	103-1	8154343	8178078	8256582	8196334	0.65	cps
Rhodium	103-2	3707160	3750039	3799257	3752152	1.23	cps
Scandium	45-1	5547786	5553467	5683758	5595004	1.37	cps
Scandium	45-2	242044	239724	244983	242250	1.09	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	85	67	76	76	12.20	cps
Selenium	82-1	187	21	159	122	72.88	cps
Silicon	28-1	30150834	29753731	29991049	29965204	0.67	cps
Silver	109-1	3434	3776	3634	3615	4.75	cps
Silver	107-1	3534	3484	4076	3698	8.88	cps
Sodium	23-2	34785952	34481943	34505335	34591077	0.49	cps
Strontium	86-1	1539790	1520130	1512540	1524153	0.92	cps
Strontium	88-1	13322885	13132897	13200665	13218816	0.73	cps
Sulfur	34-1	1352801	1340964	1333719	1342495	0.72	cps
Terbium	159-1	12358064	12269427	12540381	12389290	1.12	cps
Terbium	159-2	5853025	5898636	5961325	5904329	0.92	cps
Thallium	203-1	283	375	400	353	17.41	cps
Thallium	205-1	625	908	975	836	22.23	cps
Tin	118-1	1450	1675	1767	1631	9.99	cps
Titanium	47-1	9086	9754	19965	12935	47.14	cps
Uranium	238-1	120134	119511	117694	119113	1.06	cps
Vanadium	51-2	4928	4841	4941	4903	1.11	cps
Yttrium	89-1	9532613	9465202	9826205	9608007	2.00	cps
Yttrium	89-2	1353387	1360587	1371260	1361745	0.66	cps
Zinc	66-2	24952	24734	24811	24832	0.44	cps
Zirconium	90-1	17828	16560	18062	17484	4.62	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-08	Instrumnet Name :	P7
Client Sample ID :	MA4XH2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:15:37	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3926	3834	3726	3828	2.62	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-09	Instrumnet Name :	P7
Client Sample ID :	MA4XH3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:19:02	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41736	41828	42396	41987	0.85	cps
Antimony	121-1	8044	8178	8470	8231	2.64	cps
Arsenic	75-2	582	585	628	598	4.30	cps
Barium	135-1	35923	35705	36474	36034	1.10	cps
Barium	137-1	63051	61186	61438	61892	1.64	cps
Beryllium	9-1	256	289	194	246	19.45	cps
Bismuth	209-1	7765058	7850671	7889380	7835036	0.81	cps
Bismuth	209-2	4514813	4586495	4603777	4568362	1.03	cps
Boron	11-1	11121	11371	11605	11366	2.13	cps
Boron	10-1	2242	2217	2209	2222	0.78	cps
Cadmium	106-1	4284	3826	3767	3959	7.15	cps
Cadmium	108-1	683	696	625	668	5.66	cps
Cadmium	111-1	12041	11415	11123	11526	4.07	cps
Calcium	43-1	738081	730163	731830	733358	0.57	cps
Calcium	44-1	12006388	11749177	11842315	11865960	1.10	cps
Chromium	52-2	5978	5841	5985	5935	1.36	cps
Cobalt	59-2	4237	4381	4151	4256	2.73	cps
Copper	63-2	10914	11038	10991	10981	0.57	cps
Dysprosium	156-1	708	733	933	792	15.58	cps
Dysprosium	156-2	363	417	373	384	7.37	cps
Erbium	164-1	783	900	792	825	7.89	cps
Erbium	164-2	460	357	400	406	12.80	cps
Gadolinium	160-1	900	700	883	828	13.41	cps
Gadolinium	160-2	490	440	480	470	5.63	cps
Holmium	165-1	11856059	11809863	11814703	11826875	0.21	cps
Holmium	165-2	5833869	5910622	5921392	5888628	0.81	cps
Indium	115-1	9428848	9392344	9447314	9422835	0.30	cps
Indium	115-2	1779674	1808308	1823138	1803707	1.22	cps
Iron	56-2	3610077	3576555	3652474	3613036	1.05	cps
Iron	57-2	89057	89812	89873	89581	0.51	cps
Lead	206-1	8264	7752	8486	8168	4.61	cps
Lead	207-1	6896	6741	6646	6761	1.87	cps
Lead	208-1	32005	31660	32205	31957	0.86	cps
Lithium	6-1	1835243	1815081	1809955	1820093	0.73	cps
Magnesium	24-2	675585	666758	664678	669007	0.87	cps
Manganese	55-2	200804	201296	202996	201699	0.57	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-09	Instrumnet Name :	P7
Client Sample ID :	MA4XH3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:19:02	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5810	5826	6219	5952	3.89	cps
Molybdenum	94-1	4268	4326	4393	4329	1.45	cps
Molybdenum	95-1	3934	3951	3734	3873	3.11	cps
Molybdenum	96-1	4376	4351	4109	4279	3.44	cps
Molybdenum	97-1	2534	2150	2309	2331	8.27	cps
Neodymium	150-1	960	933	1080	991	7.88	cps
Neodymium	150-2	293	353	297	314	10.72	cps
Nickel	60-2	4954	5038	5158	5050	2.02	cps
Phosphorus	31-2	275	283	283	281	1.72	cps
Potassium	39-2	761024	750641	759195	756953	0.73	cps
Rhodium	103-1	8313750	8379281	8343326	8345453	0.39	cps
Rhodium	103-2	3749985	3843800	3832880	3808888	1.35	cps
Scandium	45-1	5510374	5487779	5484504	5494219	0.26	cps
Scandium	45-2	235957	240212	238972	238380	0.92	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	70	61	56	62	12.00	cps
Selenium	82-1	-55	15	-38	-26	-141.73	cps
Silicon	28-1	14787046	14686888	14679702	14717879	0.41	cps
Silver	109-1	2884	3009	3309	3067	7.12	cps
Silver	107-1	2675	3317	3309	3100	11.87	cps
Sodium	23-2	7522059	7490080	7419687	7477275	0.70	cps
Strontium	86-1	513974	518477	514867	515773	0.46	cps
Strontium	88-1	4554293	4534140	4537843	4542092	0.24	cps
Sulfur	34-1	326615	323883	319938	323479	1.04	cps
Terbium	159-1	12327378	12299027	12252884	12293096	0.31	cps
Terbium	159-2	5794464	5879974	5935565	5870001	1.21	cps
Thallium	203-1	200	242	300	247	20.32	cps
Thallium	205-1	567	433	550	517	14.06	cps
Tin	118-1	2009	2167	1867	2014	7.45	cps
Titanium	47-1	5385	9325	6326	7012	29.35	cps
Uranium	238-1	7961	9542	7186	8230	14.59	cps
Vanadium	51-2	2990	2880	3194	3021	5.26	cps
Yttrium	89-1	9540674	9600937	9498013	9546541	0.54	cps
Yttrium	89-2	1327112	1353763	1358048	1346308	1.24	cps
Zinc	66-2	320371	320125	321155	320550	0.17	cps
Zirconium	90-1	19559	6110	5777	10482	75.01	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-09	Instrumnet Name :	P7
Client Sample ID :	MA4XH3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:19:02	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1300	1258	1042	1200	11.56	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-10	Instrumnet Name :	P7
Client Sample ID :	MA4XJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:22:28	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8436	7969	8770	8392	4.79	cps
Antimony	121-1	2442	2692	2950	2695	9.43	cps
Arsenic	75-2	194	204	176	191	7.39	cps
Barium	135-1	48862	49347	48001	48736	1.40	cps
Barium	137-1	84079	83401	83585	83688	0.42	cps
Beryllium	9-1	183	194	194	191	3.36	cps
Bismuth	209-1	7492696	7449099	7537846	7493213	0.59	cps
Bismuth	209-2	4297957	4325511	4299340	4307603	0.36	cps
Boron	11-1	55996	56707	58238	56980	2.01	cps
Boron	10-1	11430	11905	11780	11705	2.10	cps
Cadmium	106-1	3334	3367	3259	3320	1.67	cps
Cadmium	108-1	63	42	46	50	22.05	cps
Cadmium	111-1	2882	2970	2799	2883	2.96	cps
Calcium	43-1	8985667	8943660	8939928	8956419	0.28	cps
Calcium	44-1	144488053	144642212	143426424	144185563	0.46	cps
Chromium	52-2	1457	1593	1663	1571	6.69	cps
Cobalt	59-2	29012	28267	28354	28545	1.43	cps
Copper	63-2	7385	7669	7399	7484	2.14	cps
Dysprosium	156-1	4059	3967	3576	3867	6.64	cps
Dysprosium	156-2	1877	1860	1720	1819	4.73	cps
Erbium	164-1	4726	5135	4818	4893	4.38	cps
Erbium	164-2	2390	2300	2387	2359	2.16	cps
Gadolinium	160-1	3792	4126	3676	3865	6.04	cps
Gadolinium	160-2	2200	1924	2104	2076	6.77	cps
Holmium	165-1	11686749	11661465	11680766	11676327	0.11	cps
Holmium	165-2	5748059	5782330	5754794	5761728	0.32	cps
Indium	115-1	9076844	9049999	9005794	9044212	0.40	cps
Indium	115-2	1727679	1729774	1737535	1731663	0.30	cps
Iron	56-2	414979	413846	411436	413420	0.44	cps
Iron	57-2	25211	25539	25745	25499	1.06	cps
Lead	206-1	3423	3423	3501	3449	1.30	cps
Lead	207-1	3167	3145	3139	3150	0.47	cps
Lead	208-1	13814	14309	14365	14163	2.14	cps
Lithium	6-1	1727699	1712382	1721570	1720551	0.45	cps
Magnesium	24-2	5786653	5712686	5703883	5734407	0.79	cps
Manganese	55-2	14902152	14876709	14949834	14909565	0.25	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-10	Instrumnet Name :	P7
Client Sample ID :	MA4XJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:22:28	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8678	8086	8486	8417	3.59	cps
Molybdenum	94-1	4951	4901	4934	4929	0.52	cps
Molybdenum	95-1	6268	6418	5676	6121	6.41	cps
Molybdenum	96-1	5985	6043	6093	6040	0.90	cps
Molybdenum	97-1	3367	3426	3409	3401	0.88	cps
Neodymium	150-1	5001	4541	4794	4779	4.82	cps
Neodymium	150-2	1797	1757	1827	1793	1.96	cps
Nickel	60-2	36496	36753	36335	36528	0.58	cps
Phosphorus	31-2	150	117	158	142	15.56	cps
Potassium	39-2	1378233	1368305	1383267	1376602	0.55	cps
Rhodium	103-1	7858535	7833144	7855210	7848963	0.18	cps
Rhodium	103-2	3570849	3583578	3564142	3572856	0.28	cps
Scandium	45-1	5477828	5500438	5521705	5499990	0.40	cps
Scandium	45-2	229310	231012	232712	231011	0.74	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	67	61	89	72	20.35	cps
Selenium	82-1	164	144	27	111	66.34	cps
Silicon	28-1	37967824	37911145	37706315	37861761	0.36	cps
Silver	109-1	2100	2384	2634	2373	11.25	cps
Silver	107-1	2475	2650	2350	2492	6.05	cps
Sodium	23-2	73776358	73095475	73085364	73319066	0.54	cps
Strontium	86-1	4451279	4398912	4362685	4404292	1.01	cps
Strontium	88-1	38290093	37803048	37622395	37905178	0.91	cps
Sulfur	34-1	10342008	10334911	10247999	10308306	0.51	cps
Terbium	159-1	12220466	11955147	12134317	12103310	1.12	cps
Terbium	159-2	5718692	5773085	5749525	5747101	0.47	cps
Thallium	203-1	167	233	250	217	20.35	cps
Thallium	205-1	525	433	517	492	10.31	cps
Tin	118-1	1025	992	1125	1047	6.64	cps
Titanium	47-1	4643	4409	4284	4445	4.09	cps
Uranium	238-1	308562	309711	307352	308541	0.38	cps
Vanadium	51-2	597	523	560	560	6.55	cps
Yttrium	89-1	9556107	9530434	9560026	9548856	0.17	cps
Yttrium	89-2	1331693	1344096	1333880	1336556	0.50	cps
Zinc	66-2	6345	6485	6201	6344	2.23	cps
Zirconium	90-1	5810	5493	5560	5621	2.97	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-10	Instrumnet Name :	P7
Client Sample ID :	MA4XJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:22:28	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1559	1183	1167	1303	17.00	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-11	Instrumnet Name :	P7
Client Sample ID :	MA4XK8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:25:55	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9445	9879	9887	9737	2.60	cps
Antimony	121-1	4459	4601	4509	4523	1.59	cps
Arsenic	75-2	280	359	317	319	12.51	cps
Barium	135-1	84917	84918	83911	84582	0.69	cps
Barium	137-1	148115	145857	144065	146012	1.39	cps
Beryllium	9-1	206	144	178	176	17.39	cps
Bismuth	209-1	7818979	7805831	7760784	7795198	0.39	cps
Bismuth	209-2	4539770	4555757	4522169	4539232	0.37	cps
Boron	11-1	13365	13131	13540	13345	1.54	cps
Boron	10-1	2909	2542	2492	2648	8.59	cps
Cadmium	106-1	3109	3042	3134	3095	1.53	cps
Cadmium	108-1	58	38	29	42	36.05	cps
Cadmium	111-1	2344	2353	2386	2361	0.93	cps
Calcium	43-1	899086	889036	887869	891997	0.69	cps
Calcium	44-1	14469081	14362046	14352165	14394431	0.45	cps
Chromium	52-2	2157	2087	2124	2122	1.65	cps
Cobalt	59-2	4044	3997	4001	4014	0.65	cps
Copper	63-2	9490	9600	9463	9518	0.76	cps
Dysprosium	156-1	500	567	408	492	16.17	cps
Dysprosium	156-2	227	217	213	219	3.17	cps
Erbium	164-1	425	417	500	447	10.26	cps
Erbium	164-2	187	170	163	173	6.93	cps
Gadolinium	160-1	383	492	425	433	12.61	cps
Gadolinium	160-2	303	300	250	284	10.50	cps
Holmium	165-1	11649644	11804880	11824304	11759609	0.81	cps
Holmium	165-2	5893777	5911114	5833438	5879443	0.69	cps
Indium	115-1	9260393	9290212	9234065	9261557	0.30	cps
Indium	115-2	1786326	1786479	1788555	1787120	0.07	cps
Iron	56-2	3318255	3312108	3298527	3309630	0.31	cps
Iron	57-2	83212	82341	83140	82898	0.58	cps
Lead	206-1	4690	4745	4490	4642	2.90	cps
Lead	207-1	4162	3651	3867	3893	6.59	cps
Lead	208-1	18928	18228	18144	18433	2.34	cps
Lithium	6-1	1750531	1746705	1753600	1750279	0.20	cps
Magnesium	24-2	662365	659902	661797	661355	0.20	cps
Manganese	55-2	277233	277360	276515	277036	0.16	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-11	Instrumnet Name :	P7
Client Sample ID :	MA4XK8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:25:55	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3426	3792	3984	3734	7.60	cps
Molybdenum	94-1	3009	3050	3084	3048	1.23	cps
Molybdenum	95-1	2400	1950	2267	2206	10.48	cps
Molybdenum	96-1	6538	2809	2867	4071	52.48	cps
Molybdenum	97-1	1325	1450	1508	1428	6.56	cps
Neodymium	150-1	667	593	680	647	7.22	cps
Neodymium	150-2	250	213	210	224	9.89	cps
Nickel	60-2	2790	2787	2977	2851	3.81	cps
Phosphorus	31-2	250	317	258	275	13.21	cps
Potassium	39-2	581999	584316	580235	582183	0.35	cps
Rhodium	103-1	8251554	8201815	8214685	8222685	0.31	cps
Rhodium	103-2	3759238	3776936	3718206	3751460	0.80	cps
Scandium	45-1	5485731	5457657	5434517	5459302	0.47	cps
Scandium	45-2	234064	233210	230110	232461	0.89	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	59	85	68	22.05	cps
Selenium	82-1	-35	-23	28	-10	-332.09	cps
Silicon	28-1	13310515	13290905	13165866	13255762	0.59	cps
Silver	109-1	2117	2000	2509	2209	12.06	cps
Silver	107-1	2509	2700	2234	2481	9.46	cps
Sodium	23-2	29945145	29926915	29780730	29884264	0.30	cps
Strontium	86-1	2244312	2226488	2193807	2221536	1.15	cps
Strontium	88-1	19453315	19392359	19370564	19405413	0.22	cps
Sulfur	34-1	430389	428242	427750	428794	0.33	cps
Terbium	159-1	12297240	12226430	12166911	12230194	0.53	cps
Terbium	159-2	5824708	5877593	5817810	5840037	0.56	cps
Thallium	203-1	175	108	133	139	24.25	cps
Thallium	205-1	400	325	308	344	14.18	cps
Tin	118-1	1083	1092	1200	1125	5.79	cps
Titanium	47-1	4042	3617	3709	3790	5.90	cps
Uranium	238-1	3884	3576	3526	3662	5.30	cps
Vanadium	51-2	1330	1377	1407	1371	2.82	cps
Yttrium	89-1	9543057	9393504	9385325	9440629	0.94	cps
Yttrium	89-2	1341970	1346584	1330920	1339825	0.60	cps
Zinc	66-2	135865	135740	135518	135708	0.13	cps
Zirconium	90-1	4676	4584	4426	4562	2.77	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-11	Instrumnet Name :	P7
Client Sample ID :	MA4XK8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:25:55	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	1050	1017	1031	1.68	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-12	Instrumnet Name :	P7
Client Sample ID :	MA4XK9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:29:21	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120162	119684	120591	120146	0.38	cps
Antimony	121-1	2675	2600	3017	2764	8.04	cps
Arsenic	75-2	1382	1415	1283	1360	5.03	cps
Barium	135-1	39850	39340	39223	39471	0.84	cps
Barium	137-1	67498	68126	68427	68017	0.70	cps
Beryllium	9-1	322	289	278	296	7.81	cps
Bismuth	209-1	7657901	7707191	7591179	7652090	0.76	cps
Bismuth	209-2	4440978	4434198	4404374	4426517	0.44	cps
Boron	11-1	15759	15550	16067	15792	1.65	cps
Boron	10-1	3242	3367	3250	3287	2.13	cps
Cadmium	106-1	2992	2975	2942	2970	0.86	cps
Cadmium	108-1	42	54	33	43	24.36	cps
Cadmium	111-1	2140	2162	2128	2143	0.80	cps
Calcium	43-1	958491	952661	946108	952420	0.65	cps
Calcium	44-1	15527633	15401090	15414927	15447884	0.45	cps
Chromium	52-2	8946	8919	8953	8940	0.20	cps
Cobalt	59-2	20778	21099	21723	21200	2.27	cps
Copper	63-2	17814	18565	18088	18156	2.09	cps
Dysprosium	156-1	4243	4484	4276	4334	3.02	cps
Dysprosium	156-2	1920	1997	1924	1947	2.23	cps
Erbium	164-1	3442	3842	3751	3678	5.70	cps
Erbium	164-2	1643	1703	1787	1711	4.21	cps
Gadolinium	160-1	3859	3742	4084	3895	4.46	cps
Gadolinium	160-2	2090	2127	2094	2104	0.96	cps
Holmium	165-1	11516207	11525908	11505607	11515908	0.09	cps
Holmium	165-2	5787061	5801418	5799725	5796068	0.14	cps
Indium	115-1	9195613	9093212	9041074	9109966	0.86	cps
Indium	115-2	1762793	1766968	1756998	1762253	0.28	cps
Iron	56-2	6375935	6325761	6311293	6337663	0.54	cps
Iron	57-2	156255	157153	156318	156575	0.32	cps
Lead	206-1	37815	37670	36829	37438	1.42	cps
Lead	207-1	31833	32005	31605	31814	0.63	cps
Lead	208-1	149208	147755	146758	147907	0.83	cps
Lithium	6-1	1741618	1721440	1718165	1727074	0.74	cps
Magnesium	24-2	1583623	1579857	1570891	1578124	0.41	cps
Manganese	55-2	953878	952986	950975	952613	0.16	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-12	Instrumnet Name :	P7
Client Sample ID :	MA4XK9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:29:21	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3467	3584	3201	3417	5.75	cps
Molybdenum	94-1	4359	4809	4376	4515	5.65	cps
Molybdenum	95-1	2025	2025	2234	2095	5.74	cps
Molybdenum	96-1	3059	3000	2817	2959	4.26	cps
Molybdenum	97-1	1467	1425	1558	1483	4.60	cps
Neodymium	150-1	5942	6448	5841	6077	5.35	cps
Neodymium	150-2	2340	2280	2457	2359	3.81	cps
Nickel	60-2	7025	7395	7392	7271	2.93	cps
Phosphorus	31-2	550	583	500	544	7.70	cps
Potassium	39-2	488820	488640	489950	489137	0.15	cps
Rhodium	103-1	8077783	8098086	7979034	8051634	0.79	cps
Rhodium	103-2	3697092	3690856	3696993	3694981	0.10	cps
Scandium	45-1	5334997	5304499	5258821	5299439	0.72	cps
Scandium	45-2	227991	225775	226632	226799	0.49	cps
Selenium	77-2	17	3	7	9	78.08	cps
Selenium	78-2	72	59	69	67	10.01	cps
Selenium	82-1	-3	71	24	31	122.51	cps
Silicon	28-1	19094429	19068729	18919914	19027691	0.50	cps
Silver	109-1	2250	2000	2284	2178	7.11	cps
Silver	107-1	2159	2542	2184	2295	9.35	cps
Sodium	23-2	10969130	11039638	11001869	11003546	0.32	cps
Strontium	86-1	1135099	1132657	1123337	1130365	0.55	cps
Strontium	88-1	10029328	9978307	9940564	9982733	0.45	cps
Sulfur	34-1	736790	735568	736601	736320	0.09	cps
Terbium	159-1	12205841	12105759	12064910	12125503	0.60	cps
Terbium	159-2	5772042	5797332	5712322	5760565	0.76	cps
Thallium	203-1	392	400	258	350	22.71	cps
Thallium	205-1	967	692	950	870	17.73	cps
Tin	118-1	1450	1442	1517	1470	2.80	cps
Titanium	47-1	66208	66283	65061	65851	1.04	cps
Uranium	238-1	41124	42470	43014	42203	2.30	cps
Vanadium	51-2	6425	6588	6348	6454	1.90	cps
Yttrium	89-1	9337704	9342275	9312663	9330881	0.17	cps
Yttrium	89-2	1316379	1316917	1310892	1314729	0.25	cps
Zinc	66-2	105444	105742	104433	105206	0.65	cps
Zirconium	90-1	8879	8269	8761	8636	3.74	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-12	Instrumnet Name :	P7
Client Sample ID :	MA4XK9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:29:21	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1867	2059	1984	1970	4.90	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-13	Instrumnet Name :	P7
Client Sample ID :	MA4XL0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:32:47	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80035	79452	78926	79471	0.70	cps
Antimony	121-1	4576	5168	4868	4871	6.08	cps
Arsenic	75-2	669	637	591	632	6.19	cps
Barium	135-1	39532	39717	40243	39831	0.93	cps
Barium	137-1	67900	67648	68771	68107	0.87	cps
Beryllium	9-1	183	250	183	206	18.73	cps
Bismuth	209-1	7716745	7557064	7589320	7621043	1.11	cps
Bismuth	209-2	4393971	4417455	4421517	4410981	0.34	cps
Boron	11-1	20381	21124	21115	20873	2.04	cps
Boron	10-1	4126	4184	3892	4067	3.80	cps
Cadmium	106-1	2817	3150	2750	2906	7.38	cps
Cadmium	108-1	21	29	8	19	53.95	cps
Cadmium	111-1	2070	2247	2011	2109	5.83	cps
Calcium	43-1	2054874	2049123	2034816	2046271	0.50	cps
Calcium	44-1	33404187	33011308	32886067	33100521	0.82	cps
Chromium	52-2	6635	6385	6378	6466	2.26	cps
Cobalt	59-2	8072	8182	7836	8030	2.21	cps
Copper	63-2	16840	16406	16750	16665	1.37	cps
Dysprosium	156-1	2434	2525	2467	2475	1.88	cps
Dysprosium	156-2	1153	1030	1123	1102	5.84	cps
Erbium	164-1	2225	2184	2067	2159	3.80	cps
Erbium	164-2	977	1010	1137	1041	8.11	cps
Gadolinium	160-1	2317	2050	2167	2178	6.14	cps
Gadolinium	160-2	1293	1287	1207	1262	3.82	cps
Holmium	165-1	11585867	11715718	11522334	11607973	0.85	cps
Holmium	165-2	5747114	5756675	5790414	5764734	0.39	cps
Indium	115-1	9073559	9102691	9055720	9077323	0.26	cps
Indium	115-2	1735462	1743634	1737762	1738953	0.24	cps
Iron	56-2	4410065	4377015	4363554	4383544	0.55	cps
Iron	57-2	110071	110714	110810	110532	0.36	cps
Lead	206-1	21395	21145	22097	21546	2.29	cps
Lead	207-1	19587	18747	17746	18693	4.93	cps
Lead	208-1	86912	86056	85427	86132	0.87	cps
Lithium	6-1	1722895	1722785	1708606	1718095	0.48	cps
Magnesium	24-2	880400	875685	869789	875292	0.61	cps
Manganese	55-2	178607	180350	179972	179643	0.51	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-13	Instrumnet Name :	P7
Client Sample ID :	MA4XL0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:32:47	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4634	4793	5151	4859	5.45	cps
Molybdenum	94-1	5151	5118	5501	5257	4.04	cps
Molybdenum	95-1	3017	2934	2834	2928	3.14	cps
Molybdenum	96-1	3817	3476	3767	3687	5.01	cps
Molybdenum	97-1	1759	1959	1567	1761	11.12	cps
Neodymium	150-1	3827	3227	3481	3512	8.58	cps
Neodymium	150-2	1320	1327	1227	1291	4.33	cps
Nickel	60-2	6535	6215	6145	6298	3.30	cps
Phosphorus	31-2	358	367	408	378	7.09	cps
Potassium	39-2	953232	958325	952760	954772	0.32	cps
Rhodium	103-1	8074188	8061033	8087425	8074215	0.16	cps
Rhodium	103-2	3666963	3663038	3667413	3665805	0.07	cps
Scandium	45-1	5266197	5254533	5265071	5261934	0.12	cps
Scandium	45-2	221588	224413	223309	223103	0.64	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	59	69	81	70	16.00	cps
Selenium	82-1	62	70	-27	35	152.88	cps
Silicon	28-1	16040324	15886209	16029236	15985257	0.54	cps
Silver	109-1	2134	1625	1967	1909	13.58	cps
Silver	107-1	1867	1934	2542	2114	17.60	cps
Sodium	23-2	8194071	8156952	8118806	8156610	0.46	cps
Strontium	86-1	1237948	1233811	1219980	1230580	0.76	cps
Strontium	88-1	10727947	10722437	10662821	10704402	0.34	cps
Sulfur	34-1	1580960	1579641	1567549	1576050	0.47	cps
Terbium	159-1	11991019	12052730	12191567	12078438	0.85	cps
Terbium	159-2	5673375	5706220	5743694	5707763	0.62	cps
Thallium	203-1	217	192	142	183	20.83	cps
Thallium	205-1	583	450	392	475	20.68	cps
Tin	118-1	1042	1275	1408	1242	14.95	cps
Titanium	47-1	42228	41451	42195	41958	1.05	cps
Uranium	238-1	26202	25601	25810	25871	1.18	cps
Vanadium	51-2	4251	4451	4261	4321	2.61	cps
Yttrium	89-1	9313412	9276138	9304349	9297967	0.21	cps
Yttrium	89-2	1303449	1305634	1314008	1307697	0.43	cps
Zinc	66-2	18262	17844	17905	18004	1.25	cps
Zirconium	90-1	9495	9312	8987	9265	2.78	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-13	Instrumnet Name :	P7
Client Sample ID :	MA4XL0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:32:47	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2225	2025	2184	2145	4.92	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-14	Instrumnet Name :	P7
Client Sample ID :	MA4XL6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:36:13	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	608	608	633	6.84	cps
Antimony	121-1	60975	62841	60004	61273	2.35	cps
Arsenic	75-2	987	967	932	962	2.92	cps
Barium	135-1	230082	229041	228710	229278	0.31	cps
Barium	137-1	403457	396988	393774	398073	1.24	cps
Beryllium	9-1	194	200	161	185	11.36	cps
Bismuth	209-1	7595769	7563473	7540818	7566687	0.36	cps
Bismuth	209-2	4416428	4353581	4304541	4358183	1.29	cps
Boron	11-1	18262	18938	18829	18676	1.94	cps
Boron	10-1	3934	3751	3976	3887	3.08	cps
Cadmium	106-1	2900	3059	3059	3006	3.04	cps
Cadmium	108-1	21	25	21	22	10.84	cps
Cadmium	111-1	2037	2190	2202	2143	4.30	cps
Calcium	43-1	1335230	1313315	1318915	1322487	0.86	cps
Calcium	44-1	21355009	21188837	21138344	21227397	0.53	cps
Chromium	52-2	623	630	557	603	6.72	cps
Cobalt	59-2	17935	18045	18395	18125	1.33	cps
Copper	63-2	14861	14851	14651	14788	0.80	cps
Dysprosium	156-1	75	117	75	89	27.07	cps
Dysprosium	156-2	43	47	27	39	27.55	cps
Erbium	164-1	142	217	92	150	41.95	cps
Erbium	164-2	183	110	67	120	49.17	cps
Gadolinium	160-1	125	100	75	100	25.00	cps
Gadolinium	160-2	110	127	127	121	7.95	cps
Holmium	165-1	11599109	11636247	11607788	11614381	0.17	cps
Holmium	165-2	5790840	5800192	5702947	5764660	0.93	cps
Indium	115-1	9151571	9033842	8998583	9061332	0.88	cps
Indium	115-2	1745932	1736365	1727142	1736480	0.54	cps
Iron	56-2	1150450	1148108	1146841	1148466	0.16	cps
Iron	57-2	29753	30811	30276	30280	1.75	cps
Lead	206-1	3128	3351	3312	3263	3.64	cps
Lead	207-1	2817	3023	2556	2799	8.36	cps
Lead	208-1	12847	12836	12375	12686	2.12	cps
Lithium	6-1	1744854	1729554	1718850	1731086	0.75	cps
Magnesium	24-2	7317822	7247607	7264551	7276660	0.50	cps
Manganese	55-2	846833	848172	849814	848273	0.18	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-14	Instrumnet Name :	P7
Client Sample ID :	MA4XL6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:36:13	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5776	6110	5993	5960	2.84	cps
Molybdenum	94-1	3701	3809	3634	3715	2.38	cps
Molybdenum	95-1	3451	3967	3751	3723	6.97	cps
Molybdenum	96-1	4176	4526	4368	4356	4.03	cps
Molybdenum	97-1	2342	2392	2609	2448	5.79	cps
Neodymium	150-1	193	153	127	158	21.27	cps
Neodymium	150-2	37	37	60	44	30.31	cps
Nickel	60-2	29356	28848	28762	28989	1.11	cps
Phosphorus	31-2	117	67	158	114	40.30	cps
Potassium	39-2	217243	215693	215781	216239	0.40	cps
Rhodium	103-1	8004164	7976310	7958841	7979772	0.29	cps
Rhodium	103-2	3663994	3650143	3629491	3647876	0.48	cps
Scandium	45-1	5255516	5204137	5193485	5217713	0.64	cps
Scandium	45-2	223713	224500	222158	223457	0.53	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	67	74	74	72	5.97	cps
Selenium	82-1	112	22	106	80	62.49	cps
Silicon	28-1	19623037	19540044	19428835	19530639	0.50	cps
Silver	109-1	1609	1859	1800	1756	7.45	cps
Silver	107-1	1792	1717	2034	1847	8.96	cps
Sodium	23-2	10347943	10282849	10246749	10292514	0.50	cps
Strontium	86-1	15362548	15269786	15202550	15278295	0.53	cps
Strontium	88-1	132960932	132693845	131882970	132512582	0.42	cps
Sulfur	34-1	643687	640453	641127	641756	0.27	cps
Terbium	159-1	12203297	12081398	12107337	12130678	0.53	cps
Terbium	159-2	5738159	5735856	5718067	5730694	0.19	cps
Thallium	203-1	133	125	167	142	15.56	cps
Thallium	205-1	342	492	333	389	22.91	cps
Tin	118-1	950	733	925	870	13.63	cps
Titanium	47-1	742	692	700	711	3.77	cps
Uranium	238-1	117232	117349	115922	116834	0.68	cps
Vanadium	51-2	190	257	223	223	14.93	cps
Yttrium	89-1	9271937	9298145	9269710	9279931	0.17	cps
Yttrium	89-2	1305171	1298656	1286700	1296842	0.72	cps
Zinc	66-2	2507	2264	2367	2379	5.13	cps
Zirconium	90-1	4543	4176	4051	4256	6.01	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-14	Instrumnet Name :	P7
Client Sample ID :	MA4XL6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:36:13	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	1117	983	1020	8.35	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-15	Instrumnet Name :	P7
Client Sample ID :	MA4XL7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:39:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2784	3042	3217	3014	7.23	cps
Antimony	121-1	5151	5285	5134	5190	1.59	cps
Arsenic	75-2	252	196	163	204	22.04	cps
Barium	135-1	237065	231472	232597	233711	1.27	cps
Barium	137-1	408237	408063	401225	405842	0.99	cps
Beryllium	9-1	183	156	178	172	8.53	cps
Bismuth	209-1	7743392	7669219	7628294	7680302	0.76	cps
Bismuth	209-2	4392294	4397496	4411642	4400477	0.23	cps
Boron	11-1	16685	16510	16835	16676	0.98	cps
Boron	10-1	3084	3609	3517	3403	8.24	cps
Cadmium	106-1	2992	2784	2934	2903	3.70	cps
Cadmium	108-1	25	8	21	18	48.05	cps
Cadmium	111-1	2235	2059	2197	2164	4.28	cps
Calcium	43-1	3031632	2994901	2984758	3003764	0.82	cps
Calcium	44-1	48486391	47944738	48344489	48258539	0.58	cps
Chromium	52-2	1163	1167	1050	1127	5.89	cps
Cobalt	59-2	740	827	757	774	5.94	cps
Copper	63-2	18168	17728	17778	17891	1.35	cps
Dysprosium	156-1	258	275	275	269	3.57	cps
Dysprosium	156-2	150	143	153	149	3.42	cps
Erbium	164-1	350	275	258	294	16.58	cps
Erbium	164-2	150	137	167	151	9.95	cps
Gadolinium	160-1	283	292	342	306	10.33	cps
Gadolinium	160-2	220	190	257	222	15.03	cps
Holmium	165-1	11757186	11556420	11560605	11624737	0.99	cps
Holmium	165-2	5714524	5703782	5706270	5708192	0.10	cps
Indium	115-1	8956137	8941115	9000242	8965831	0.34	cps
Indium	115-2	1702703	1709287	1705462	1705817	0.19	cps
Iron	56-2	168983	168243	169497	168908	0.37	cps
Iron	57-2	9159	8786	9342	9096	3.11	cps
Lead	206-1	4701	4979	4923	4868	3.02	cps
Lead	207-1	4279	4240	4073	4197	2.60	cps
Lead	208-1	18945	19573	19406	19308	1.69	cps
Lithium	6-1	1722036	1714201	1698045	1711427	0.71	cps
Magnesium	24-2	1496209	1503154	1501105	1500156	0.24	cps
Manganese	55-2	48610	47804	47921	48112	0.91	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-15	Instrumnet Name :	P7
Client Sample ID :	MA4XL7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:39:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3342	3292	3659	3431	5.80	cps
Molybdenum	94-1	2717	2800	2800	2773	1.74	cps
Molybdenum	95-1	1984	2150	2075	2070	4.03	cps
Molybdenum	96-1	2559	2600	2500	2553	1.97	cps
Molybdenum	97-1	1342	1283	1292	1306	2.42	cps
Neodymium	150-1	413	440	407	420	4.20	cps
Neodymium	150-2	110	140	133	128	12.33	cps
Nickel	60-2	2160	2054	1950	2055	5.11	cps
Phosphorus	31-2	175	158	175	169	5.68	cps
Potassium	39-2	1076568	1066907	1068449	1070641	0.48	cps
Rhodium	103-1	7939310	7852006	7865289	7885535	0.60	cps
Rhodium	103-2	3573927	3574747	3602649	3583774	0.46	cps
Scandium	45-1	5242326	5174007	5124609	5180314	1.14	cps
Scandium	45-2	220525	218543	218570	219213	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	80	50	63	24.07	cps
Selenium	82-1	25	34	5	21	69.37	cps
Silicon	28-1	18399241	18312144	18377623	18363003	0.25	cps
Silver	109-1	1850	1784	1992	1875	5.68	cps
Silver	107-1	1667	1909	2009	1861	9.44	cps
Sodium	23-2	15981921	15904697	15797959	15894859	0.58	cps
Strontium	86-1	2039966	2038498	2015773	2031412	0.67	cps
Strontium	88-1	17731568	17596652	17719631	17682617	0.42	cps
Sulfur	34-1	644256	643134	644129	643840	0.10	cps
Terbium	159-1	12018415	12150159	11976492	12048356	0.75	cps
Terbium	159-2	5643944	5657495	5687451	5662963	0.39	cps
Thallium	203-1	133	83	100	106	24.12	cps
Thallium	205-1	308	200	250	253	21.45	cps
Tin	118-1	1150	1383	1050	1195	14.32	cps
Titanium	47-1	2109	1834	2084	2009	7.57	cps
Uranium	238-1	104761	104911	102510	104061	1.29	cps
Vanadium	51-2	1070	1060	1107	1079	2.28	cps
Yttrium	89-1	9228906	9238320	9120381	9195869	0.71	cps
Yttrium	89-2	1275301	1277391	1273473	1275388	0.15	cps
Zinc	66-2	3767	3784	3741	3764	0.58	cps
Zirconium	90-1	4376	4226	4484	4362	2.97	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-15	Instrumnet Name :	P7
Client Sample ID :	MA4XL7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:39:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1083	967	1025	1025	5.69	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-16	Instrumnet Name :	P7
Client Sample ID :	MA4XL8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:43:07	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917	1892	1742	1850	5.12	cps
Antimony	121-1	4226	4234	3884	4115	4.86	cps
Arsenic	75-2	346	402	361	370	7.78	cps
Barium	135-1	1008	1200	1225	1145	10.36	cps
Barium	137-1	2075	1950	1592	1872	13.40	cps
Beryllium	9-1	128	178	189	165	19.75	cps
Bismuth	209-1	7623554	7624337	7586314	7611401	0.29	cps
Bismuth	209-2	4394608	4538977	4360563	4431383	2.14	cps
Boron	11-1	13240	13273	13106	13206	0.67	cps
Boron	10-1	2759	2600	2959	2773	6.48	cps
Cadmium	106-1	2859	2817	2500	2725	7.19	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	2024	2002	1762	1930	7.53	cps
Calcium	43-1	4251	4534	4051	4279	5.68	cps
Calcium	44-1	81558	83167	80620	81782	1.58	cps
Chromium	52-2	480	507	457	481	5.20	cps
Cobalt	59-2	57	113	90	87	32.86	cps
Copper	63-2	10464	10604	10621	10563	0.81	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	42	75	33	50	44.09	cps
Erbium	164-2	17	20	23	20	16.65	cps
Gadolinium	160-1	67	33	25	42	52.92	cps
Gadolinium	160-2	50	57	73	60	20.04	cps
Holmium	165-1	11404603	11427157	11255982	11362581	0.82	cps
Holmium	165-2	5595384	5827590	5621740	5681571	2.24	cps
Indium	115-1	8937921	8840033	8783935	8853963	0.88	cps
Indium	115-2	1681494	1729360	1688035	1699630	1.53	cps
Iron	56-2	55578	55427	54708	55238	0.84	cps
Iron	57-2	1428	1345	1417	1396	3.24	cps
Lead	206-1	1656	1878	1856	1796	6.81	cps
Lead	207-1	1500	1645	1461	1535	6.29	cps
Lead	208-1	6873	7068	7245	7062	2.64	cps
Lithium	6-1	1687907	1682814	1664970	1678564	0.72	cps
Magnesium	24-2	8711	8403	8094	8403	3.67	cps
Manganese	55-2	1410	1450	1400	1420	1.86	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-16	Instrumnet Name :	P7
Client Sample ID :	MA4XL8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:43:07	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6043	6452	5951	6149	4.33	cps
Molybdenum	94-1	2734	2275	2392	2467	9.66	cps
Molybdenum	95-1	3926	3817	3717	3820	2.73	cps
Molybdenum	96-1	4234	4076	4284	4198	2.59	cps
Molybdenum	97-1	2492	2225	2350	2356	5.66	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	427	407	483	439	9.06	cps
Phosphorus	31-2	183	250	250	228	16.90	cps
Potassium	39-2	49693	47778	48355	48609	2.02	cps
Rhodium	103-1	7784504	7767359	7716721	7756195	0.45	cps
Rhodium	103-2	3515568	3612473	3524466	3550836	1.51	cps
Scandium	45-1	5110633	5089547	5010175	5070118	1.04	cps
Scandium	45-2	216270	226851	216838	219987	2.71	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	67	44	56	19.88	cps
Selenium	82-1	46	73	31	50	41.64	cps
Silicon	28-1	27628971	27517309	27152001	27432760	0.91	cps
Silver	109-1	1283	1517	1233	1345	11.25	cps
Silver	107-1	1383	1417	1659	1486	10.10	cps
Sodium	23-2	69123610	69121197	68912833	69052547	0.18	cps
Strontium	86-1	8495	8561	8570	8542	0.48	cps
Strontium	88-1	57633	56094	57374	57033	1.45	cps
Sulfur	34-1	552084	545189	543899	547057	0.80	cps
Terbium	159-1	11920109	11767612	11850252	11845991	0.64	cps
Terbium	159-2	5590272	5770597	5565514	5642127	1.98	cps
Thallium	203-1	58	67	42	56	22.91	cps
Thallium	205-1	100	92	67	86	20.14	cps
Tin	118-1	1217	1192	1100	1170	5.25	cps
Titanium	47-1	1100	1075	1092	1089	1.17	cps
Uranium	238-1	152777	151530	150771	151693	0.67	cps
Vanadium	51-2	347	377	333	352	6.30	cps
Yttrium	89-1	8998105	8895793	8906830	8933576	0.63	cps
Yttrium	89-2	1259857	1289514	1264335	1271235	1.26	cps
Zinc	66-2	827	827	773	809	3.81	cps
Zirconium	90-1	700	808	858	789	10.26	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-16	Instrumnet Name :	P7
Client Sample ID :	MA4XL8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:43:07	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	192	142	200	31.46	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-17	Instrumnet Name :	P7
Client Sample ID :	MA4XL8D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:46:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	217	192	214	9.81	cps
Antimony	121-1	3684	4134	4568	4129	10.70	cps
Arsenic	75-2	341	322	352	338	4.42	cps
Barium	135-1	925	850	1058	945	11.17	cps
Barium	137-1	1675	1667	1850	1731	5.98	cps
Beryllium	9-1	144	144	167	152	8.45	cps
Bismuth	209-1	7478856	7651666	7493561	7541361	1.27	cps
Bismuth	209-2	4335162	4208975	4271978	4272038	1.48	cps
Boron	11-1	12989	13164	12814	12989	1.35	cps
Boron	10-1	2609	2709	2834	2717	4.15	cps
Cadmium	106-1	2834	2767	2784	2795	1.24	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Cadmium	111-1	2027	1935	1973	1978	2.33	cps
Calcium	43-1	3601	3834	3684	3706	3.19	cps
Calcium	44-1	72177	71163	69397	70912	1.98	cps
Chromium	52-2	640	613	600	618	3.30	cps
Cobalt	59-2	127	130	123	127	2.63	cps
Copper	63-2	10657	10817	10677	10717	0.81	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	50	17	17	28	69.27	cps
Erbium	164-2	7	23	37	22	67.63	cps
Gadolinium	160-1	17	50	42	36	48.03	cps
Gadolinium	160-2	77	47	40	54	35.88	cps
Holmium	165-1	11184003	11415747	11389208	11329653	1.12	cps
Holmium	165-2	5625503	5493331	5546013	5554949	1.20	cps
Indium	115-1	8780358	8852248	8791484	8808030	0.44	cps
Indium	115-2	1683048	1638612	1659339	1660333	1.34	cps
Iron	56-2	10905	10343	10276	10508	3.29	cps
Iron	57-2	344	300	433	359	18.90	cps
Lead	206-1	1822	1800	1767	1796	1.56	cps
Lead	207-1	1589	1611	1572	1591	1.23	cps
Lead	208-1	7546	7340	7340	7408	1.60	cps
Lithium	6-1	1676191	1669765	1659734	1668563	0.50	cps
Magnesium	24-2	4718	4609	4768	4698	1.72	cps
Manganese	55-2	1457	1357	1477	1430	4.50	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-17	Instrumnet Name :	P7
Client Sample ID :	MA4XL8D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:46:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3075	3009	3109	3064	1.66	cps
Molybdenum	94-1	1408	1217	1242	1289	8.08	cps
Molybdenum	95-1	2034	1792	1884	1903	6.41	cps
Molybdenum	96-1	2050	2025	2142	2072	2.96	cps
Molybdenum	97-1	1267	1083	1183	1178	7.79	cps
Neodymium	150-1	0	13	33	16	107.87	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	437	373	447	419	9.49	cps
Phosphorus	31-2	125	108	117	117	7.14	cps
Potassium	39-2	43649	44777	44367	44264	1.29	cps
Rhodium	103-1	7739509	7701819	7683218	7708182	0.37	cps
Rhodium	103-2	3528791	3429527	3461080	3473133	1.46	cps
Scandium	45-1	5055620	5087836	5047514	5063657	0.42	cps
Scandium	45-2	217602	209466	211274	212781	2.01	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	63	67	64	3.34	cps
Selenium	82-1	24	20	80	41	81.32	cps
Silicon	28-1	27514972	27542595	27166942	27408170	0.76	cps
Silver	109-1	1525	1534	1400	1486	5.03	cps
Silver	107-1	1533	1442	1684	1553	7.86	cps
Sodium	23-2	69299493	69320316	69004360	69208056	0.26	cps
Strontium	86-1	8261	8328	8119	8236	1.29	cps
Strontium	88-1	55341	54228	54613	54727	1.03	cps
Sulfur	34-1	547438	543059	541332	543943	0.58	cps
Terbium	159-1	11838609	11812134	11759489	11803411	0.34	cps
Terbium	159-2	5585870	5448990	5474598	5503153	1.32	cps
Thallium	203-1	75	83	67	75	11.11	cps
Thallium	205-1	142	208	167	172	19.56	cps
Tin	118-1	1192	1467	1250	1303	11.12	cps
Titanium	47-1	650	725	675	683	5.59	cps
Uranium	238-1	151296	150579	148907	150261	0.82	cps
Vanadium	51-2	343	427	343	371	12.97	cps
Yttrium	89-1	8974348	9012234	8751462	8912681	1.58	cps
Yttrium	89-2	1257996	1234076	1240948	1244340	0.99	cps
Zinc	66-2	1113	1167	1230	1170	4.99	cps
Zirconium	90-1	725	883	892	833	11.27	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-17	Instrumnet Name :	P7
Client Sample ID :	MA4XL8D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:46:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	208	175	19.05	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-16LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XL8L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 16:50:01	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	42	47	20.38	cps
Antimony	121-1	825	750	767	781	5.05	cps
Arsenic	75-2	69	89	61	73	19.75	cps
Barium	135-1	317	242	242	267	16.24	cps
Barium	137-1	492	383	450	442	12.37	cps
Beryllium	9-1	144	161	133	146	9.56	cps
Bismuth	209-1	7533498	7513431	7361452	7469460	1.26	cps
Bismuth	209-2	4049637	4245548	4362865	4219350	3.75	cps
Boron	11-1	4376	4159	4317	4284	2.62	cps
Boron	10-1	825	992	1017	945	11.03	cps
Cadmium	106-1	2717	2817	2684	2739	2.53	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Cadmium	111-1	1893	1963	1885	1914	2.24	cps
Calcium	43-1	942	1000	892	945	5.74	cps
Calcium	44-1	20281	19647	19430	19786	2.23	cps
Chromium	52-2	467	440	367	424	12.20	cps
Cobalt	59-2	43	67	53	54	21.51	cps
Copper	63-2	3491	3601	3434	3508	2.42	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	8	17	22	78.07	cps
Erbium	164-2	10	7	33	17	87.16	cps
Gadolinium	160-1	67	67	58	64	7.53	cps
Gadolinium	160-2	50	70	47	56	22.71	cps
Holmium	165-1	11360039	11182949	11103877	11215622	1.17	cps
Holmium	165-2	5270343	5469763	5605262	5448456	3.09	cps
Indium	115-1	8881456	8851656	8680389	8804501	1.23	cps
Indium	115-2	1608108	1670506	1697612	1658742	2.77	cps
Iron	56-2	5796	5885	6368	6016	5.12	cps
Iron	57-2	222	144	194	187	21.07	cps
Lead	206-1	939	995	1050	995	5.59	cps
Lead	207-1	945	850	806	867	8.18	cps
Lead	208-1	4106	4089	4045	4080	0.77	cps
Lithium	6-1	1662684	1655636	1638446	1652255	0.75	cps
Magnesium	24-2	2284	2242	2125	2217	3.70	cps
Manganese	55-2	530	503	450	494	8.24	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-16LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XL8L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 16:50:01	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	550	583	592	575	3.83	cps
Molybdenum	94-1	442	483	350	425	16.05	cps
Molybdenum	95-1	483	550	375	469	18.82	cps
Molybdenum	96-1	567	508	575	550	6.61	cps
Molybdenum	97-1	333	292	192	272	26.74	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	327	353	277	319	12.21	cps
Phosphorus	31-2	100	142	100	114	21.13	cps
Potassium	39-2	32295	32319	32319	32311	0.04	cps
Rhodium	103-1	7827803	7833957	7788466	7816742	0.32	cps
Rhodium	103-2	3409410	3511258	3577498	3499389	2.42	cps
Scandium	45-1	5144222	5143506	4938484	5075404	2.34	cps
Scandium	45-2	202616	208079	216998	209231	3.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	78	69	70	10.73	cps
Selenium	82-1	-16	-94	12	-32	-169.83	cps
Silicon	28-1	5497178	5470802	5465333	5477771	0.31	cps
Silver	109-1	758	775	850	795	6.15	cps
Silver	107-1	833	875	783	831	5.53	cps
Sodium	23-2	13251542	13384593	13372362	13336166	0.55	cps
Strontium	86-1	3292	3100	3009	3134	4.61	cps
Strontium	88-1	11297	11313	10921	11177	1.98	cps
Sulfur	34-1	338237	333125	327075	332813	1.68	cps
Terbium	159-1	11640374	11663550	11503522	11602482	0.75	cps
Terbium	159-2	5233302	5425080	5526452	5394945	2.76	cps
Thallium	203-1	42	58	108	69	49.96	cps
Thallium	205-1	133	142	150	142	5.88	cps
Tin	118-1	933	925	950	936	1.36	cps
Titanium	47-1	283	200	175	219	25.85	cps
Uranium	238-1	27889	28365	27705	27987	1.22	cps
Vanadium	51-2	133	120	137	130	6.79	cps
Yttrium	89-1	8936704	8872230	8780324	8863086	0.89	cps
Yttrium	89-2	1191691	1229804	1256229	1225908	2.65	cps
Zinc	66-2	410	417	373	400	5.83	cps
Zirconium	90-1	542	542	675	586	13.13	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-16LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XL8L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 16:50:01	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	175	150	14.70	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:53:27	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3861869	3906063	3949012	3905648	1.12	cps
Antimony	121-1	4507971	4541643	4579035	4542883	0.78	cps
Arsenic	75-2	141682	144754	144904	143780	1.26	cps
Barium	135-1	5810863	5824331	5897225	5844140	0.80	cps
Barium	137-1	9816879	9946573	10028372	9930608	1.07	cps
Beryllium	9-1	689355	689010	690240	689535	0.09	cps
Bismuth	209-1	6476644	6483259	6538498	6499467	0.52	cps
Bismuth	209-2	3716859	3735102	3804871	3752278	1.24	cps
Boron	11-1	376246	381763	386803	381604	1.38	cps
Boron	10-1	76996	79224	79768	78663	1.87	cps
Cadmium	106-1	115543	116298	113007	114949	1.50	cps
Cadmium	108-1	76128	75014	75994	75712	0.80	cps
Cadmium	111-1	1025279	1032340	1032518	1030045	0.40	cps
Calcium	43-1	6147464	6219400	6176099	6180988	0.59	cps
Calcium	44-1	99320483	100064736	99976031	99787083	0.41	cps
Chromium	52-2	1244921	1262820	1278070	1261937	1.31	cps
Cobalt	59-2	1953893	1968239	2005224	1975785	1.34	cps
Copper	63-2	2731731	2755526	2793668	2760308	1.13	cps
Dysprosium	156-1	225	267	158	217	25.22	cps
Dysprosium	156-2	63	57	90	70	25.20	cps
Erbium	164-1	67	50	25	47	44.41	cps
Erbium	164-2	43	20	20	28	48.49	cps
Gadolinium	160-1	75	142	133	117	31.14	cps
Gadolinium	160-2	100	83	120	101	18.15	cps
Holmium	165-1	10166990	10212275	10143326	10174197	0.34	cps
Holmium	165-2	5177067	5228923	5257919	5221303	0.78	cps
Indium	115-1	7736590	7647515	7733772	7705959	0.66	cps
Indium	115-2	1509062	1516391	1540081	1521845	1.07	cps
Iron	56-2	247902161	251458872	255761522	251707519	1.56	cps
Iron	57-2	6142640	6255142	6359010	6252264	1.73	cps
Lead	206-1	3626057	3659187	3621373	3635539	0.57	cps
Lead	207-1	3344143	3327455	3328420	3333339	0.28	cps
Lead	208-1	14967796	14881177	14830793	14893255	0.47	cps
Lithium	6-1	1507018	1504968	1510507	1507498	0.19	cps
Magnesium	24-2	43330621	43879326	44774400	43994782	1.66	cps
Manganese	55-2	1435887	1452949	1464954	1451264	1.01	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:53:27	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3555420	3588039	3556536	3566665	0.52	cps
Molybdenum	94-1	4142853	4181336	4141392	4155194	0.55	cps
Molybdenum	95-1	2197014	2208840	2201848	2202568	0.27	cps
Molybdenum	96-1	2845193	2839807	2853998	2846333	0.25	cps
Molybdenum	97-1	1353352	1373476	1363154	1363327	0.74	cps
Neodymium	150-1	540	507	547	531	4.04	cps
Neodymium	150-2	90	80	50	73	28.39	cps
Nickel	60-2	504675	508955	514041	509224	0.92	cps
Phosphorus	31-2	40957	40631	40523	40704	0.56	cps
Potassium	39-2	22725244	22754506	22837256	22772335	0.26	cps
Rhodium	103-1	6631530	6706656	6617527	6651905	0.72	cps
Rhodium	103-2	3094929	3112353	3176156	3127813	1.37	cps
Scandium	45-1	4656531	4670277	4675011	4667273	0.21	cps
Scandium	45-2	206707	207981	210631	208440	0.96	cps
Selenium	77-2	2904	2747	2960	2870	3.85	cps
Selenium	78-2	9481	9911	9816	9736	2.32	cps
Selenium	82-1	63701	63786	63900	63796	0.16	cps
Silicon	28-1	3077599	3138127	3181649	3132458	1.67	cps
Silver	109-1	4907811	4934835	4951182	4931276	0.44	cps
Silver	107-1	5107574	5118433	5095793	5107266	0.22	cps
Sodium	23-2	82783262	83912935	85265337	83987178	1.48	cps
Strontium	86-1	1494495	1508410	1504381	1502429	0.48	cps
Strontium	88-1	12930381	13053655	13043089	13009042	0.53	cps
Sulfur	34-1	651839	650844	648786	650490	0.24	cps
Terbium	159-1	10465271	10597990	10494246	10519169	0.66	cps
Terbium	159-2	5121168	5153560	5244225	5172984	1.23	cps
Thallium	203-1	4454308	4536149	4454518	4481658	1.05	cps
Thallium	205-1	10599371	10725787	10575409	10633522	0.76	cps
Tin	118-1	3690605	3692222	3730775	3704534	0.61	cps
Titanium	47-1	593409	595960	599079	596149	0.48	cps
Uranium	238-1	16027347	15941406	16097190	16021981	0.49	cps
Vanadium	51-2	1037806	1047444	1062835	1049362	1.20	cps
Yttrium	89-1	8080964	8128957	8066194	8092038	0.41	cps
Yttrium	89-2	1173151	1176437	1203190	1184259	1.39	cps
Zinc	66-2	371433	377272	382154	376953	1.42	cps
Zirconium	90-1	7902656	8002342	7908185	7937728	0.71	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 16:53:27	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1747854	1764509	1753367	1755244	0.48	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:00:23	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	25	83	72	59.21	cps
Antimony	121-1	3109	2959	2775	2948	5.66	cps
Arsenic	75-2	19	39	24	27	38.77	cps
Barium	135-1	83	117	75	92	24.05	cps
Barium	137-1	175	125	108	136	25.49	cps
Beryllium	9-1	278	289	317	294	6.80	cps
Bismuth	209-1	7619313	7577978	7631740	7609677	0.37	cps
Bismuth	209-2	4378356	4161394	4216068	4251940	2.65	cps
Boron	11-1	7402	7744	7727	7624	2.53	cps
Boron	10-1	1617	1442	1308	1456	10.62	cps
Cadmium	106-1	2675	2825	3009	2837	5.89	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	1889	1989	2127	2001	5.96	cps
Calcium	43-1	275	250	275	267	5.41	cps
Calcium	44-1	6719	6427	6260	6468	3.59	cps
Chromium	52-2	360	343	357	353	2.50	cps
Cobalt	59-2	63	83	70	72	14.11	cps
Copper	63-2	1190	1293	1277	1253	4.43	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	75	33	50	53	39.74	cps
Gadolinium	160-2	70	87	60	72	18.66	cps
Holmium	165-1	11074463	11096462	11103111	11091345	0.14	cps
Holmium	165-2	5557899	5341447	5403966	5434437	2.05	cps
Indium	115-1	8789142	8822863	8758947	8790317	0.36	cps
Indium	115-2	1693703	1631532	1658214	1661150	1.88	cps
Iron	56-2	8820	8703	8492	8671	1.92	cps
Iron	57-2	317	378	233	309	23.45	cps
Lead	206-1	1222	1233	1128	1195	4.86	cps
Lead	207-1	1039	983	1006	1009	2.77	cps
Lead	208-1	4817	4739	4556	4704	2.85	cps
Lithium	6-1	1680511	1692999	1690971	1688160	0.40	cps
Magnesium	24-2	1333	1483	1425	1414	5.35	cps
Manganese	55-2	207	173	183	188	9.11	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:00:23	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	717	542	600	619	14.39	cps
Molybdenum	94-1	675	633	767	692	9.86	cps
Molybdenum	95-1	408	417	333	386	11.89	cps
Molybdenum	96-1	442	508	483	478	7.05	cps
Molybdenum	97-1	358	317	283	319	11.76	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	257	263	310	277	10.50	cps
Phosphorus	31-2	117	125	100	114	11.18	cps
Potassium	39-2	29889	29088	29305	29427	1.41	cps
Rhodium	103-1	7956889	7864232	7880246	7900456	0.63	cps
Rhodium	103-2	3617277	3490135	3518581	3541998	1.88	cps
Scandium	45-1	5028447	5108874	5054818	5064046	0.81	cps
Scandium	45-2	220424	206444	210059	212309	3.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	61	44	54	15.81	cps
Selenium	82-1	24	67	37	43	51.44	cps
Silicon	28-1	265552	267132	261561	264748	1.08	cps
Silver	109-1	633	525	650	603	11.26	cps
Silver	107-1	683	758	667	703	6.95	cps
Sodium	23-2	28286	29480	28778	28848	2.08	cps
Strontium	86-1	1892	1659	1784	1778	6.57	cps
Strontium	88-1	692	775	875	781	11.76	cps
Sulfur	34-1	293440	290423	287656	290506	1.00	cps
Terbium	159-1	11682944	11667464	11664208	11671539	0.09	cps
Terbium	159-2	5553131	5326598	5371497	5417075	2.21	cps
Thallium	203-1	308	233	275	272	13.80	cps
Thallium	205-1	825	833	550	736	21.90	cps
Tin	118-1	1909	1992	1875	1925	3.12	cps
Titanium	47-1	100	83	67	83	20.00	cps
Uranium	238-1	300	225	225	250	17.32	cps
Vanadium	51-2	60	23	23	36	59.55	cps
Yttrium	89-1	8900181	8886584	8827225	8871330	0.44	cps
Yttrium	89-2	1259062	1223303	1224545	1235637	1.64	cps
Zinc	66-2	230	217	203	217	6.15	cps
Zirconium	90-1	1300	1225	1408	1311	7.03	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:00:23	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	267	250	275	10.93	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-18	Instrumnet Name :	P7
Client Sample ID :	MA4XL8S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:03:50	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	156526	158599	159980	158368	1.10	cps
Antimony	121-1	1038703	1030178	1024660	1031180	0.69	cps
Arsenic	75-2	12821	12778	12997	12865	0.90	cps
Barium	135-1	5155380	5143999	5145615	5148331	0.12	cps
Barium	137-1	8891153	8924203	8873485	8896281	0.29	cps
Beryllium	9-1	77368	76688	77346	77134	0.50	cps
Bismuth	209-1	7543423	7484473	7543771	7523889	0.45	cps
Bismuth	209-2	4324855	4368916	4389478	4361083	0.76	cps
Boron	11-1	15492	15517	16084	15698	2.13	cps
Boron	10-1	3234	3601	3175	3337	6.91	cps
Cadmium	106-1	13006	13282	13132	13140	1.05	cps
Cadmium	108-1	7677	8057	7961	7898	2.50	cps
Cadmium	111-1	119260	119611	118523	119131	0.47	cps
Calcium	43-1	3792	3717	3642	3717	2.02	cps
Calcium	44-1	72428	72972	70703	72034	1.64	cps
Chromium	52-2	524034	527643	528064	526581	0.42	cps
Cobalt	59-2	2189120	2196926	2196019	2194022	0.19	cps
Copper	63-2	801736	807596	801225	803519	0.44	cps
Dysprosium	156-1	83	67	17	56	62.45	cps
Dysprosium	156-2	37	13	30	27	45.08	cps
Erbium	164-1	58	17	42	39	53.93	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	50	67	67	61	15.75	cps
Gadolinium	160-2	60	53	57	57	5.89	cps
Holmium	165-1	11434316	11359073	11445793	11413061	0.41	cps
Holmium	165-2	5684531	5720017	5709089	5704546	0.32	cps
Indium	115-1	8886725	8842229	8808080	8845678	0.45	cps
Indium	115-2	1688325	1713041	1712602	1704656	0.83	cps
Iron	56-2	2228639	2229296	2241685	2233207	0.33	cps
Iron	57-2	56213	55416	56699	56109	1.15	cps
Lead	206-1	162616	164667	164901	164061	0.77	cps
Lead	207-1	150195	148570	151216	149994	0.89	cps
Lead	208-1	670307	667633	676984	671641	0.72	cps
Lithium	6-1	1730890	1718456	1708044	1719130	0.67	cps
Magnesium	24-2	4459	4342	4601	4468	2.90	cps
Manganese	55-2	769974	772270	769460	770568	0.19	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-18	Instrumnet Name :	P7
Client Sample ID :	MA4XL8S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:03:50	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4001	3576	3751	3776	5.66	cps
Molybdenum	94-1	2375	2267	2492	2378	4.73	cps
Molybdenum	95-1	1942	2125	2267	2111	7.72	cps
Molybdenum	96-1	2784	2675	2709	2723	2.04	cps
Molybdenum	97-1	1383	1508	1467	1453	4.38	cps
Neodymium	150-1	307	340	373	340	9.80	cps
Neodymium	150-2	20	17	33	23	37.78	cps
Nickel	60-2	566079	569471	564446	566666	0.45	cps
Phosphorus	31-2	117	108	167	131	24.17	cps
Potassium	39-2	46240	46056	47301	46532	1.44	cps
Rhodium	103-1	7800927	7784840	7779572	7788446	0.14	cps
Rhodium	103-2	3558165	3593824	3586928	3579639	0.53	cps
Scandium	45-1	5226496	5197659	5141381	5188512	0.83	cps
Scandium	45-2	222460	223672	224836	223656	0.53	cps
Selenium	77-2	720	717	687	708	2.59	cps
Selenium	78-2	2417	2467	2467	2450	1.18	cps
Selenium	82-1	15558	15557	15540	15552	0.06	cps
Silicon	28-1	28470831	28149939	28089626	28236799	0.73	cps
Silver	109-1	628188	636772	628028	630996	0.79	cps
Silver	107-1	656100	647618	653520	652412	0.67	cps
Sodium	23-2	68762845	68611652	68956970	68777156	0.25	cps
Strontium	86-1	7719	7978	8044	7914	2.17	cps
Strontium	88-1	54128	53793	52372	53431	1.75	cps
Sulfur	34-1	534173	524184	521617	526658	1.26	cps
Terbium	159-1	11860130	11896900	11908489	11888506	0.21	cps
Terbium	159-2	5606636	5701896	5669711	5659414	0.86	cps
Thallium	203-1	493050	496198	494256	494501	0.32	cps
Thallium	205-1	1191792	1202142	1196989	1196974	0.43	cps
Tin	118-1	1925	2009	2251	2062	8.20	cps
Titanium	47-1	692	642	717	683	5.59	cps
Uranium	238-1	146820	146625	145565	146337	0.46	cps
Vanadium	51-2	1109691	1106765	1110671	1109042	0.18	cps
Yttrium	89-1	9144682	9015716	9009365	9056588	0.84	cps
Yttrium	89-2	1277653	1289473	1292552	1286559	0.61	cps
Zinc	66-2	218313	219851	220839	219668	0.58	cps
Zirconium	90-1	3526	3542	3109	3392	7.24	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-18	Instrumnet Name :	P7
Client Sample ID :	MA4XL8S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:03:50	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	817	1083	897	18.02	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-19	Instrumnet Name :	P7
Client Sample ID :	MA4XM2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:07:17	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58708	58180	58674	58521	0.50	cps
Antimony	121-1	8086	8653	7686	8142	5.97	cps
Arsenic	75-2	533	567	565	555	3.38	cps
Barium	135-1	36683	37234	37125	37014	0.79	cps
Barium	137-1	64425	64869	64325	64540	0.45	cps
Beryllium	9-1	300	344	350	331	8.27	cps
Bismuth	209-1	7698753	7751609	7463526	7637963	2.01	cps
Bismuth	209-2	4273724	4325140	4318940	4305935	0.65	cps
Boron	11-1	16660	17594	17961	17405	3.85	cps
Boron	10-1	3684	3809	3717	3737	1.73	cps
Cadmium	106-1	2825	2684	2667	2725	3.19	cps
Cadmium	108-1	21	4	42	22	84.55	cps
Cadmium	111-1	2080	1959	1934	1991	3.93	cps
Calcium	43-1	1979688	1967426	1976091	1974402	0.32	cps
Calcium	44-1	32095522	31899347	31772854	31922574	0.51	cps
Chromium	52-2	4921	4898	4961	4926	0.65	cps
Cobalt	59-2	7679	7622	7826	7709	1.36	cps
Copper	63-2	14924	15138	15262	15108	1.13	cps
Dysprosium	156-1	2409	2675	2559	2548	5.25	cps
Dysprosium	156-2	1123	1143	967	1078	8.98	cps
Erbium	164-1	2034	2142	1600	1925	14.89	cps
Erbium	164-2	983	920	923	942	3.78	cps
Gadolinium	160-1	1967	2234	1992	2064	7.14	cps
Gadolinium	160-2	1083	1250	1250	1195	8.06	cps
Holmium	165-1	11777830	11807799	11647024	11744218	0.73	cps
Holmium	165-2	5596431	5624763	5644943	5622045	0.43	cps
Indium	115-1	9129712	9227222	8910567	9089167	1.78	cps
Indium	115-2	1684616	1709503	1712445	1702188	0.90	cps
Iron	56-2	3265003	3217974	3242635	3241871	0.73	cps
Iron	57-2	83883	83666	82280	83276	1.04	cps
Lead	206-1	20561	21006	20772	20780	1.07	cps
Lead	207-1	18291	18335	17668	18098	2.06	cps
Lead	208-1	83756	83370	83227	83451	0.33	cps
Lithium	6-1	1723344	1731527	1671566	1708812	1.90	cps
Magnesium	24-2	797604	798633	801470	799236	0.25	cps
Manganese	55-2	175070	174170	174683	174641	0.26	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-19	Instrumnet Name :	P7
Client Sample ID :	MA4XM2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:07:17	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3826	3934	3742	3834	2.51	cps
Molybdenum	94-1	5059	4909	5226	5065	3.13	cps
Molybdenum	95-1	2784	2475	2584	2614	5.98	cps
Molybdenum	96-1	3334	3542	3326	3401	3.61	cps
Molybdenum	97-1	1934	1742	1684	1786	7.32	cps
Neodymium	150-1	3414	3294	3421	3376	2.11	cps
Neodymium	150-2	1253	1260	1200	1238	2.66	cps
Nickel	60-2	5258	5248	5451	5319	2.16	cps
Phosphorus	31-2	400	308	308	339	15.62	cps
Potassium	39-2	914580	909037	912279	911965	0.31	cps
Rhodium	103-1	8063839	8105434	7820829	7996701	1.92	cps
Rhodium	103-2	3547038	3591415	3610357	3582937	0.91	cps
Scandium	45-1	5238442	5224155	5118680	5193759	1.26	cps
Scandium	45-2	215102	215462	217873	216146	0.70	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	67	67	85	73	14.68	cps
Selenium	82-1	-65	-22	29	-19	-242.48	cps
Silicon	28-1	14322883	14070366	14148262	14180504	0.91	cps
Silver	109-1	1984	2017	2267	2089	7.41	cps
Silver	107-1	2159	2259	2084	2167	4.05	cps
Sodium	23-2	7920857	7809232	7835841	7855310	0.74	cps
Strontium	86-1	1147375	1137804	1136396	1140525	0.52	cps
Strontium	88-1	9998928	9980338	10002221	9993829	0.12	cps
Sulfur	34-1	1505986	1496906	1507600	1503497	0.38	cps
Terbium	159-1	12168128	12276213	11917741	12120694	1.52	cps
Terbium	159-2	5569350	5618113	5631753	5606405	0.59	cps
Thallium	203-1	275	325	317	306	8.77	cps
Thallium	205-1	1058	992	1117	1056	5.93	cps
Tin	118-1	1475	1375	1358	1403	4.50	cps
Titanium	47-1	28336	28689	28119	28382	1.01	cps
Uranium	238-1	23372	23714	24098	23728	1.53	cps
Vanadium	51-2	3237	3524	3400	3387	4.25	cps
Yttrium	89-1	9364262	9470094	9121917	9318758	1.92	cps
Yttrium	89-2	1260964	1278460	1287269	1275564	1.05	cps
Zinc	66-2	18148	17794	18061	18001	1.02	cps
Zirconium	90-1	10171	10680	9554	10135	5.56	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3918-19	Instrumnet Name :	P7
Client Sample ID :	MA4XM2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:07:17	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2442	2109	2292	2281	7.32	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-01	Instrumnet Name :	P7
Client Sample ID :	MA4XK6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:10:43	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	317	358	336	6.24	cps
Antimony	121-1	3259	3276	3351	3295	1.48	cps
Arsenic	75-2	126	137	139	134	5.23	cps
Barium	135-1	48452	45667	46421	46847	3.07	cps
Barium	137-1	81749	80164	80189	80701	1.13	cps
Beryllium	9-1	206	217	183	202	8.41	cps
Bismuth	209-1	7324871	7316693	7219226	7286930	0.81	cps
Bismuth	209-2	4143168	4145870	4158223	4149087	0.19	cps
Boron	11-1	53788	52023	53554	53122	1.80	cps
Boron	10-1	10054	10813	10963	10610	4.59	cps
Cadmium	106-1	3050	2917	2809	2925	4.14	cps
Cadmium	108-1	50	63	67	60	14.53	cps
Cadmium	111-1	2663	2544	2482	2563	3.59	cps
Calcium	43-1	8349081	8324887	8293136	8322368	0.34	cps
Calcium	44-1	133906040	132452145	133306095	133221427	0.55	cps
Chromium	52-2	737	750	723	737	1.81	cps
Cobalt	59-2	25372	25699	26003	25692	1.23	cps
Copper	63-2	10044	10017	10074	10045	0.28	cps
Dysprosium	156-1	2550	2392	2642	2528	5.00	cps
Dysprosium	156-2	1240	1253	1380	1291	5.99	cps
Erbium	164-1	3734	3342	3384	3487	6.17	cps
Erbium	164-2	1687	1687	1610	1661	2.66	cps
Gadolinium	160-1	2675	2675	2525	2625	3.30	cps
Gadolinium	160-2	1587	1427	1477	1497	5.47	cps
Holmium	165-1	11461820	11260322	11327107	11349750	0.90	cps
Holmium	165-2	5569661	5588260	5575981	5577967	0.17	cps
Indium	115-1	8733163	8695981	8690575	8706573	0.27	cps
Indium	115-2	1660066	1652953	1650836	1654618	0.29	cps
Iron	56-2	62248	62538	61987	62258	0.44	cps
Iron	57-2	15581	15269	15603	15484	1.21	cps
Lead	206-1	1561	1717	1511	1596	6.72	cps
Lead	207-1	1339	1672	1389	1467	12.26	cps
Lead	208-1	6584	6768	6312	6555	3.50	cps
Lithium	6-1	1635594	1623815	1626252	1628554	0.38	cps
Magnesium	24-2	5240038	5236802	5174375	5217072	0.71	cps
Manganese	55-2	13854649	13774371	13658423	13762481	0.72	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-01	Instrumnet Name :	P7
Client Sample ID :	MA4XK6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:10:43	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8370	8411	8403	8395	0.26	cps
Molybdenum	94-1	4284	4676	4584	4515	4.54	cps
Molybdenum	95-1	6235	5868	5810	5971	3.86	cps
Molybdenum	96-1	5876	5043	5776	5565	8.18	cps
Molybdenum	97-1	3359	3409	3484	3417	1.84	cps
Neodymium	150-1	3427	3167	3140	3245	4.88	cps
Neodymium	150-2	1163	1237	1353	1251	7.66	cps
Nickel	60-2	33665	33632	33849	33716	0.35	cps
Phosphorus	31-2	183	117	117	139	27.71	cps
Potassium	39-2	1263219	1266155	1249577	1259650	0.70	cps
Rhodium	103-1	7517766	7535771	7505890	7519809	0.20	cps
Rhodium	103-2	3410046	3407562	3402291	3406633	0.12	cps
Scandium	45-1	5093950	5113169	5072240	5093120	0.40	cps
Scandium	45-2	214569	214620	214894	214694	0.08	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	69	35	85	63	40.43	cps
Selenium	82-1	175	128	130	144	18.18	cps
Silicon	28-1	34591113	34143967	34303208	34346096	0.66	cps
Silver	109-1	1584	1742	1825	1717	7.15	cps
Silver	107-1	1792	1767	2025	1861	7.66	cps
Sodium	23-2	67710814	66673914	66621362	67002030	0.92	cps
Strontium	86-1	4194605	4163400	4122183	4160063	0.87	cps
Strontium	88-1	35892969	35843347	35578622	35771646	0.47	cps
Sulfur	34-1	9528287	9470184	9435917	9478129	0.49	cps
Terbium	159-1	11909289	11858957	11789429	11852558	0.51	cps
Terbium	159-2	5536313	5558625	5561706	5552215	0.25	cps
Thallium	203-1	258	117	233	203	37.29	cps
Thallium	205-1	483	475	692	550	22.32	cps
Tin	118-1	1325	1225	1217	1256	4.80	cps
Titanium	47-1	700	758	775	744	5.29	cps
Uranium	238-1	296130	301527	296044	297900	1.05	cps
Vanadium	51-2	267	370	307	314	16.57	cps
Yttrium	89-1	9093979	9019430	9036423	9049944	0.43	cps
Yttrium	89-2	1270917	1259692	1261018	1263876	0.49	cps
Zinc	66-2	5931	6261	6311	6168	3.35	cps
Zirconium	90-1	4192	3884	3784	3954	5.39	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-01	Instrumnet Name :	P7
Client Sample ID :	MA4XK6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:10:43	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	892	892	847	9.09	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-02	Instrumnet Name :	P7
Client Sample ID :	MA4XK7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:14:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	775	817	772	5.94	cps
Antimony	121-1	3492	3901	3751	3715	5.56	cps
Arsenic	75-2	1367	1380	1293	1346	3.49	cps
Barium	135-1	107925	107851	106178	107318	0.92	cps
Barium	137-1	187686	185101	183176	185321	1.22	cps
Beryllium	9-1	300	211	217	243	20.53	cps
Bismuth	209-1	7727907	7518744	7476441	7574364	1.78	cps
Bismuth	209-2	4272080	4306247	4275320	4284549	0.44	cps
Boron	11-1	64379	65534	65124	65012	0.90	cps
Boron	10-1	13290	13381	12906	13192	1.91	cps
Cadmium	106-1	2892	3017	2792	2900	3.89	cps
Cadmium	108-1	38	71	33	47	43.53	cps
Cadmium	111-1	2152	2237	2139	2176	2.45	cps
Calcium	43-1	2887711	2878999	2883012	2883241	0.15	cps
Calcium	44-1	46846236	46248680	46345465	46480127	0.69	cps
Chromium	52-2	3410	3514	3207	3377	4.62	cps
Cobalt	59-2	33378	33959	32954	33430	1.51	cps
Copper	63-2	7305	7165	7048	7173	1.79	cps
Dysprosium	156-1	408	425	375	403	6.32	cps
Dysprosium	156-2	140	180	170	163	12.74	cps
Erbium	164-1	492	417	517	475	10.96	cps
Erbium	164-2	273	277	257	269	3.99	cps
Gadolinium	160-1	408	458	508	458	10.91	cps
Gadolinium	160-2	267	263	260	263	1.26	cps
Holmium	165-1	11858246	11439677	11482410	11593444	1.99	cps
Holmium	165-2	5657078	5691866	5659273	5669406	0.34	cps
Indium	115-1	9103356	8927512	8812012	8947627	1.64	cps
Indium	115-2	1683818	1702294	1692201	1692771	0.55	cps
Iron	56-2	2582553	2608760	2587144	2592819	0.54	cps
Iron	57-2	67578	68593	69766	68645	1.59	cps
Lead	206-1	17690	18675	18152	18172	2.71	cps
Lead	207-1	15115	15192	15281	15196	0.55	cps
Lead	208-1	71244	71465	70803	71171	0.47	cps
Lithium	6-1	1678236	1648975	1646584	1657932	1.06	cps
Magnesium	24-2	2284329	2306265	2299086	2296560	0.49	cps
Manganese	55-2	5951850	5986298	5903539	5947229	0.70	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-02	Instrumnet Name :	P7
Client Sample ID :	MA4XK7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:14:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30659	30584	30492	30578	0.27	cps
Molybdenum	94-1	15109	14608	15409	15042	2.69	cps
Molybdenum	95-1	19063	18955	18312	18777	2.16	cps
Molybdenum	96-1	21659	20732	21075	21155	2.21	cps
Molybdenum	97-1	11914	11897	11705	11839	0.98	cps
Neodymium	150-1	473	473	393	447	10.34	cps
Neodymium	150-2	153	147	163	154	5.43	cps
Nickel	60-2	40830	41602	41295	41242	0.94	cps
Phosphorus	31-2	242	250	317	269	15.26	cps
Potassium	39-2	1170837	1174781	1166167	1170595	0.37	cps
Rhodium	103-1	7868620	7788472	7749079	7802057	0.78	cps
Rhodium	103-2	3527408	3546732	3527355	3533832	0.32	cps
Scandium	45-1	5166635	5001052	5034534	5067407	1.73	cps
Scandium	45-2	214846	215554	213623	214674	0.46	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	72	63	63	66	8.09	cps
Selenium	82-1	44	143	75	88	58.01	cps
Silicon	28-1	26742635	26574539	26527509	26614895	0.42	cps
Silver	109-1	1684	1750	1650	1695	3.00	cps
Silver	107-1	1859	1725	1892	1825	4.83	cps
Sodium	23-2	32221594	32464651	32071007	32252417	0.62	cps
Strontium	86-1	1473114	1457656	1449957	1460243	0.81	cps
Strontium	88-1	12861489	12739467	12725578	12775511	0.59	cps
Sulfur	34-1	1275784	1263004	1262879	1267222	0.59	cps
Terbium	159-1	12117248	12023162	12016606	12052339	0.47	cps
Terbium	159-2	5607353	5636179	5598331	5613954	0.35	cps
Thallium	203-1	67	108	100	92	24.05	cps
Thallium	205-1	367	258	217	281	27.60	cps
Tin	118-1	1292	1150	1250	1231	5.92	cps
Titanium	47-1	942	1017	992	983	3.88	cps
Uranium	238-1	122277	120326	119343	120649	1.24	cps
Vanadium	51-2	2710	2484	2547	2580	4.53	cps
Yttrium	89-1	9362278	9075356	8988604	9142079	2.14	cps
Yttrium	89-2	1265471	1272170	1260452	1266031	0.46	cps
Zinc	66-2	14631	14911	14441	14661	1.61	cps
Zirconium	90-1	12581	11847	12006	12145	3.18	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-02	Instrumnet Name :	P7
Client Sample ID :	MA4XK7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:14:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3075	3067	3200	3114	2.40	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-03	Instrumnet Name :	P7
Client Sample ID :	MA4XL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:17:36	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	475	383	425	10.92	cps
Antimony	121-1	4159	3959	4568	4229	7.33	cps
Arsenic	75-2	161	165	165	164	1.31	cps
Barium	135-1	27369	28046	28263	27893	1.67	cps
Barium	137-1	46512	48335	47282	47376	1.93	cps
Beryllium	9-1	139	133	139	137	2.34	cps
Bismuth	209-1	7543849	6501957	7431436	7159081	7.99	cps
Bismuth	209-2	4290860	4313852	4289223	4297978	0.32	cps
Boron	11-1	20498	20206	20039	20248	1.15	cps
Boron	10-1	4351	3642	4092	4028	8.90	cps
Cadmium	106-1	2884	2334	2692	2636	10.59	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	2063	1664	1922	1883	10.74	cps
Calcium	43-1	2062954	2069425	2021389	2051256	1.27	cps
Calcium	44-1	33165871	33404657	32704931	33091819	1.07	cps
Chromium	52-2	910	730	817	819	10.99	cps
Cobalt	59-2	490	370	443	434	13.92	cps
Copper	63-2	9280	9263	9400	9314	0.80	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	17	13	37	22	56.80	cps
Gadolinium	160-1	67	75	50	64	19.92	cps
Gadolinium	160-2	67	100	97	88	20.91	cps
Holmium	165-1	11387133	9662413	11230687	10760078	8.86	cps
Holmium	165-2	5588645	5586278	5589611	5588178	0.03	cps
Indium	115-1	8823745	7516701	8747119	8362522	8.77	cps
Indium	115-2	1675962	1674140	1671086	1673730	0.15	cps
Iron	56-2	19787	18050	17739	18525	5.96	cps
Iron	57-2	3795	4117	3906	3940	4.16	cps
Lead	206-1	1028	1033	1117	1059	4.70	cps
Lead	207-1	906	867	928	900	3.44	cps
Lead	208-1	4067	4084	4095	4082	0.34	cps
Lithium	6-1	1633940	1400852	1597189	1543994	8.12	cps
Magnesium	24-2	776924	770743	767036	771568	0.65	cps
Manganese	55-2	9336	9460	9443	9413	0.71	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-03	Instrumnet Name :	P7
Client Sample ID :	MA4XL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:17:36	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5360	5285	5185	5276	1.66	cps
Molybdenum	94-1	2584	2459	2717	2586	5.00	cps
Molybdenum	95-1	3292	2884	3192	3123	6.82	cps
Molybdenum	96-1	3892	3609	3417	3640	6.57	cps
Molybdenum	97-1	2042	2150	1900	2031	6.17	cps
Neodymium	150-1	47	53	20	40	44.10	cps
Neodymium	150-2	17	20	13	17	20.01	cps
Nickel	60-2	2287	2417	2320	2341	2.88	cps
Phosphorus	31-2	158	117	125	133	16.54	cps
Potassium	39-2	922085	917235	913151	917490	0.49	cps
Rhodium	103-1	7810155	6633363	7634401	7359306	8.63	cps
Rhodium	103-2	3510755	3527215	3518377	3518782	0.23	cps
Scandium	45-1	5006044	4314385	4794510	4704980	7.53	cps
Scandium	45-2	209665	209417	208327	209136	0.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	69	72	64	16.90	cps
Selenium	82-1	3	79	51	44	87.27	cps
Silicon	28-1	11038647	10932890	10867417	10946318	0.79	cps
Silver	109-1	1342	1625	1575	1514	9.99	cps
Silver	107-1	1567	1575	1650	1597	2.87	cps
Sodium	23-2	8196905	8143753	8119067	8153241	0.49	cps
Strontium	86-1	1214600	1215252	1190745	1206866	1.16	cps
Strontium	88-1	10575644	10629513	10433227	10546128	0.96	cps
Sulfur	34-1	1566769	1571439	1540672	1559627	1.06	cps
Terbium	159-1	11891934	10124384	11675072	11230463	8.58	cps
Terbium	159-2	5542041	5559299	5537708	5546349	0.21	cps
Thallium	203-1	83	133	83	100	28.87	cps
Thallium	205-1	283	233	175	231	23.52	cps
Tin	118-1	1050	1334	1050	1145	14.31	cps
Titanium	47-1	375	358	317	350	8.59	cps
Uranium	238-1	24215	24457	23464	24045	2.15	cps
Vanadium	51-2	420	433	427	427	1.56	cps
Yttrium	89-1	8924830	7640893	8798352	8454692	8.37	cps
Yttrium	89-2	1242877	1239075	1246101	1242684	0.28	cps
Zinc	66-2	5611	5458	5691	5587	2.12	cps
Zirconium	90-1	2175	2200	2117	2164	1.98	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-03	Instrumnet Name :	P7
Client Sample ID :	MA4XL1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:17:36	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	483	475	478	1.01	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-04	Instrumnet Name :	P7
Client Sample ID :	MA4XL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:21:03	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1850	1617	1700	1722	6.87	cps
Antimony	121-1	3667	3601	3517	3595	2.09	cps
Arsenic	75-2	244	280	202	242	16.10	cps
Barium	135-1	107195	107909	107633	107579	0.33	cps
Barium	137-1	188448	187993	186154	187532	0.65	cps
Beryllium	9-1	150	194	200	181	15.10	cps
Bismuth	209-1	7356450	7388866	7352176	7365831	0.27	cps
Bismuth	209-2	4203375	4197015	4193058	4197816	0.12	cps
Boron	11-1	14149	14032	13531	13904	2.36	cps
Boron	10-1	2567	2742	2759	2689	3.95	cps
Cadmium	106-1	3192	2817	2800	2937	7.54	cps
Cadmium	108-1	42	29	21	31	34.33	cps
Cadmium	111-1	2293	2002	2029	2108	7.63	cps
Calcium	43-1	1612645	1609572	1591560	1604593	0.71	cps
Calcium	44-1	26182770	25869915	25914115	25988933	0.65	cps
Chromium	52-2	980	1017	917	971	5.21	cps
Cobalt	59-2	1127	870	897	964	14.63	cps
Copper	63-2	3984	4451	4434	4290	6.17	cps
Dysprosium	156-1	133	125	67	108	33.53	cps
Dysprosium	156-2	77	73	73	74	2.59	cps
Erbium	164-1	225	192	117	178	31.21	cps
Erbium	164-2	83	73	73	77	7.52	cps
Gadolinium	160-1	133	167	142	147	11.79	cps
Gadolinium	160-2	110	117	113	113	2.94	cps
Holmium	165-1	11315186	11446315	11116008	11292503	1.47	cps
Holmium	165-2	5584068	5546878	5574997	5568648	0.35	cps
Indium	115-1	8650837	8638646	8623147	8637543	0.16	cps
Indium	115-2	1646678	1651819	1640326	1646275	0.35	cps
Iron	56-2	7196054	7145319	7090205	7143859	0.74	cps
Iron	57-2	176965	175531	179060	177186	1.00	cps
Lead	206-1	1317	1239	1245	1267	3.43	cps
Lead	207-1	1350	1250	1306	1302	3.85	cps
Lead	208-1	5551	5595	5512	5552	0.75	cps
Lithium	6-1	1619314	1604316	1590332	1604654	0.90	cps
Magnesium	24-2	3315127	3298542	3299390	3304353	0.28	cps
Manganese	55-2	794920	795486	796044	795483	0.07	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-04	Instrumnet Name :	P7
Client Sample ID :	MA4XL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:21:03	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	48091	47664	48408	48054	0.78	cps
Molybdenum	94-1	17636	18696	18888	18407	3.66	cps
Molybdenum	95-1	30149	29473	29798	29807	1.13	cps
Molybdenum	96-1	33140	32839	32137	32705	1.57	cps
Molybdenum	97-1	18872	18404	18079	18452	2.16	cps
Neodymium	150-1	147	193	240	193	24.14	cps
Neodymium	150-2	43	57	40	47	18.90	cps
Nickel	60-2	2020	2110	1984	2038	3.20	cps
Phosphorus	31-2	192	217	175	194	10.79	cps
Potassium	39-2	2760705	2749653	2749518	2753292	0.23	cps
Rhodium	103-1	7584870	7539875	7543222	7555989	0.33	cps
Rhodium	103-2	3447991	3452828	3437745	3446188	0.22	cps
Scandium	45-1	4894493	4848990	4817272	4853585	0.80	cps
Scandium	45-2	207838	207066	206403	207102	0.35	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	56	54	61	57	6.79	cps
Selenium	82-1	-122	7	29	-28	-286.75	cps
Silicon	28-1	19819478	19586683	19529809	19645323	0.78	cps
Silver	109-1	1467	1467	1358	1431	4.37	cps
Silver	107-1	1450	1483	1617	1517	5.81	cps
Sodium	23-2	22665738	22486366	22417080	22523061	0.57	cps
Strontium	86-1	2852781	2834263	2825983	2837676	0.48	cps
Strontium	88-1	24724030	24817594	24776322	24772649	0.19	cps
Sulfur	34-1	1742543	1742585	1712158	1732429	1.01	cps
Terbium	159-1	11781634	11771383	11755586	11769534	0.11	cps
Terbium	159-2	5504684	5499863	5499029	5501192	0.06	cps
Thallium	203-1	108	33	25	56	82.62	cps
Thallium	205-1	325	158	217	233	36.25	cps
Tin	118-1	1692	1500	1675	1622	6.55	cps
Titanium	47-1	1467	1884	1450	1600	15.36	cps
Uranium	238-1	6811	6277	6419	6502	4.25	cps
Vanadium	51-2	803	903	917	874	7.08	cps
Yttrium	89-1	8815896	8755702	8747825	8773141	0.42	cps
Yttrium	89-2	1232760	1232859	1223451	1229690	0.44	cps
Zinc	66-2	56867	57054	56894	56938	0.18	cps
Zirconium	90-1	2867	3134	3059	3020	4.56	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-04	Instrumnet Name :	P7
Client Sample ID :	MA4XL2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:21:03	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	558	683	628	10.14	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-05	Instrumnet Name :	P7
Client Sample ID :	MA4XL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:24:30	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2367	2409	2617	2464	5.44	cps
Antimony	121-1	3676	3692	3509	3626	2.80	cps
Arsenic	75-2	209	204	189	201	5.25	cps
Barium	135-1	52216	51563	51881	51887	0.63	cps
Barium	137-1	88674	90176	87635	88828	1.44	cps
Beryllium	9-1	200	206	222	209	5.53	cps
Bismuth	209-1	7517085	7673998	7570184	7587089	1.05	cps
Bismuth	209-2	4324984	4332987	4320306	4326092	0.15	cps
Boron	11-1	10604	11280	11396	11093	3.86	cps
Boron	10-1	2059	2050	1992	2034	1.79	cps
Cadmium	106-1	2784	2834	2425	2681	8.31	cps
Cadmium	108-1	17	21	29	22	28.64	cps
Cadmium	111-1	1987	2027	1727	1914	8.51	cps
Calcium	43-1	838238	840865	835666	838256	0.31	cps
Calcium	44-1	13540725	13532643	13411721	13495030	0.54	cps
Chromium	52-2	1320	1293	1363	1326	2.67	cps
Cobalt	59-2	1603	1730	1657	1663	3.82	cps
Copper	63-2	4447	4547	4781	4592	3.73	cps
Dysprosium	156-1	292	250	300	281	9.55	cps
Dysprosium	156-2	133	127	140	133	5.00	cps
Erbium	164-1	300	250	417	322	26.54	cps
Erbium	164-2	140	160	127	142	11.80	cps
Gadolinium	160-1	333	267	275	292	12.45	cps
Gadolinium	160-2	187	207	200	198	5.15	cps
Holmium	165-1	11252864	11450810	11403548	11369074	0.91	cps
Holmium	165-2	5596016	5617944	5591749	5601903	0.25	cps
Indium	115-1	8629279	8775614	8627086	8677326	0.98	cps
Indium	115-2	1646632	1660712	1671112	1659485	0.74	cps
Iron	56-2	1699035	1688673	1693172	1693627	0.31	cps
Iron	57-2	42924	42323	43002	42750	0.87	cps
Lead	206-1	1395	1311	1367	1358	3.13	cps
Lead	207-1	1122	1300	1245	1222	7.44	cps
Lead	208-1	5423	5590	5628	5547	1.97	cps
Lithium	6-1	1617527	1625809	1625247	1622861	0.29	cps
Magnesium	24-2	621871	619010	622614	621165	0.31	cps
Manganese	55-2	262815	263084	261605	262501	0.30	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-05	Instrumnet Name :	P7
Client Sample ID :	MA4XL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:24:30	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3201	2984	2984	3056	4.09	cps
Molybdenum	94-1	2934	2892	2850	2892	1.44	cps
Molybdenum	95-1	1934	2025	1767	1909	6.86	cps
Molybdenum	96-1	2384	2167	2359	2303	5.15	cps
Molybdenum	97-1	1142	1142	967	1083	9.33	cps
Neodymium	150-1	527	227	367	373	40.21	cps
Neodymium	150-2	160	173	127	153	15.68	cps
Nickel	60-2	1870	1793	1750	1805	3.37	cps
Phosphorus	31-2	117	125	133	125	6.67	cps
Potassium	39-2	536770	534732	535407	535636	0.19	cps
Rhodium	103-1	7704388	7687001	7720347	7703912	0.22	cps
Rhodium	103-2	3466393	3482093	3498591	3482359	0.46	cps
Scandium	45-1	4846675	4881304	4849013	4858997	0.40	cps
Scandium	45-2	208582	208904	208846	208777	0.08	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	50	37	46	16.38	cps
Selenium	82-1	-79	-85	80	-28	-331.61	cps
Silicon	28-1	11987387	11937434	11955632	11960151	0.21	cps
Silver	109-1	1308	1517	1300	1375	8.93	cps
Silver	107-1	1158	1117	1458	1245	14.98	cps
Sodium	23-2	27937705	27811160	27785686	27844850	0.29	cps
Strontium	86-1	2270101	2258565	2241822	2256829	0.63	cps
Strontium	88-1	19823246	19668784	19643343	19711791	0.49	cps
Sulfur	34-1	376718	373511	376906	375712	0.51	cps
Terbium	159-1	11837064	11895212	11781251	11837842	0.48	cps
Terbium	159-2	5556004	5547441	5569896	5557780	0.20	cps
Thallium	203-1	42	108	150	100	54.64	cps
Thallium	205-1	233	175	192	200	15.02	cps
Tin	118-1	867	992	1083	981	11.09	cps
Titanium	47-1	1308	1317	1342	1322	1.31	cps
Uranium	238-1	2884	3101	2817	2934	5.05	cps
Vanadium	51-2	897	893	1023	938	7.90	cps
Yttrium	89-1	8781277	8934302	8771821	8829133	1.03	cps
Yttrium	89-2	1229530	1234834	1231352	1231905	0.22	cps
Zinc	66-2	16947	16800	16880	16876	0.44	cps
Zirconium	90-1	5009	4959	4759	4909	2.70	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-05	Instrumnet Name :	P7
Client Sample ID :	MA4XL3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:24:30	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1042	1158	1133	1111	5.53	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-06	Instrumnet Name :	P7
Client Sample ID :	MA4XM1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:27:57	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	125	108	122	10.41	cps
Antimony	121-1	4151	4368	4359	4293	2.86	cps
Arsenic	75-2	367	352	374	364	3.11	cps
Barium	135-1	1108	1092	1075	1092	1.53	cps
Barium	137-1	1717	1892	2067	1892	9.25	cps
Beryllium	9-1	194	122	139	152	24.90	cps
Bismuth	209-1	7328668	7351926	7314758	7331784	0.26	cps
Bismuth	209-2	4132574	4155331	4263789	4183898	1.68	cps
Boron	11-1	12564	12873	12214	12550	2.63	cps
Boron	10-1	2659	2625	2392	2559	5.68	cps
Cadmium	106-1	2684	2725	2434	2614	6.04	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	111-1	1891	1920	1703	1838	6.40	cps
Calcium	43-1	3834	3301	3667	3601	7.58	cps
Calcium	44-1	71314	71046	70787	71049	0.37	cps
Chromium	52-2	1120	1087	1017	1075	4.91	cps
Cobalt	59-2	107	120	103	110	8.01	cps
Copper	63-2	14391	14227	14107	14242	1.00	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	0	25	14	91.65	cps
Erbium	164-2	27	20	13	20	33.35	cps
Gadolinium	160-1	58	33	17	36	58.08	cps
Gadolinium	160-2	60	67	60	62	6.19	cps
Holmium	165-1	11140849	11116009	10995813	11084224	0.70	cps
Holmium	165-2	5435969	5450090	5540656	5475572	1.04	cps
Indium	115-1	8462077	8465318	8411482	8446292	0.36	cps
Indium	115-2	1595328	1608369	1634398	1612698	1.23	cps
Iron	56-2	10626	10621	11160	10802	2.87	cps
Iron	57-2	283	372	294	317	15.30	cps
Lead	206-1	1250	1283	1211	1248	2.90	cps
Lead	207-1	1011	1156	1061	1076	6.82	cps
Lead	208-1	4628	5084	4739	4817	4.93	cps
Lithium	6-1	1589187	1580696	1575000	1581628	0.45	cps
Magnesium	24-2	4376	4601	4584	4520	2.77	cps
Manganese	55-2	807	717	833	786	7.78	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-06	Instrumnet Name :	P7
Client Sample ID :	MA4XM1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:27:57	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2884	3017	2842	2914	3.14	cps
Molybdenum	94-1	1317	1475	1425	1406	5.76	cps
Molybdenum	95-1	1850	1967	1900	1906	3.07	cps
Molybdenum	96-1	1925	2184	1784	1964	10.33	cps
Molybdenum	97-1	1292	1167	1217	1225	5.14	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	620	627	567	604	5.44	cps
Phosphorus	31-2	92	92	83	89	5.41	cps
Potassium	39-2	41442	41208	40982	41211	0.56	cps
Rhodium	103-1	7459084	7379614	7436562	7425086	0.55	cps
Rhodium	103-2	3346622	3355602	3420439	3374221	1.19	cps
Scandium	45-1	4823784	4768341	4731793	4774640	0.97	cps
Scandium	45-2	201960	201317	209174	204150	2.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	78	33	64	41.74	cps
Selenium	82-1	182	76	-100	53	270.21	cps
Silicon	28-1	26130749	26056795	25802117	25996554	0.66	cps
Silver	109-1	1008	917	1283	1070	17.84	cps
Silver	107-1	1125	1200	1408	1245	11.80	cps
Sodium	23-2	66028120	65551385	66045389	65874965	0.43	cps
Strontium	86-1	9078	8920	8795	8931	1.59	cps
Strontium	88-1	61424	59591	60746	60587	1.53	cps
Sulfur	34-1	523215	522581	516001	520599	0.77	cps
Terbium	159-1	11598243	11578773	11547516	11574844	0.22	cps
Terbium	159-2	5374591	5400106	5502364	5425687	1.25	cps
Thallium	203-1	50	33	33	39	24.75	cps
Thallium	205-1	175	117	200	164	26.09	cps
Tin	118-1	933	1075	1025	1011	7.11	cps
Titanium	47-1	658	567	500	575	13.83	cps
Uranium	238-1	147804	144511	147004	146440	1.17	cps
Vanadium	51-2	337	373	323	344	7.52	cps
Yttrium	89-1	8484188	8592242	8512696	8529709	0.66	cps
Yttrium	89-2	1192187	1199296	1219129	1203538	1.16	cps
Zinc	66-2	780	907	937	874	9.51	cps
Zirconium	90-1	1217	958	1067	1081	12.00	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-06	Instrumnet Name :	P7
Client Sample ID :	MA4XM1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:27:57	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	192	183	203	13.21	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-07	Instrumnet Name :	P7
Client Sample ID :	MA4XM1D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:31:25	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	133	125	128	3.76	cps
Antimony	121-1	4051	4334	4418	4268	4.51	cps
Arsenic	75-2	369	411	363	381	6.92	cps
Barium	135-1	1158	1150	1300	1203	7.01	cps
Barium	137-1	2175	1992	1925	2031	6.38	cps
Beryllium	9-1	178	167	117	154	21.18	cps
Bismuth	209-1	7280501	7302634	7223571	7268902	0.56	cps
Bismuth	209-2	4143535	4116942	4122127	4127534	0.34	cps
Boron	11-1	12264	12514	13039	12606	3.14	cps
Boron	10-1	2409	2734	2517	2553	6.48	cps
Cadmium	106-1	2575	2634	2484	2564	2.95	cps
Cadmium	108-1	25	4	13	14	75.48	cps
Cadmium	111-1	1806	1861	1755	1807	2.95	cps
Calcium	43-1	3676	3592	3726	3665	1.84	cps
Calcium	44-1	72252	71222	72478	71984	0.93	cps
Chromium	52-2	1430	1377	1190	1332	9.46	cps
Cobalt	59-2	153	107	97	119	25.44	cps
Copper	63-2	14364	14908	14788	14686	1.95	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	27	17	17	20	28.86	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	60	57	63	60	5.55	cps
Holmium	165-1	11072333	11004504	10928895	11001911	0.65	cps
Holmium	165-2	5436087	5404000	5451880	5430656	0.45	cps
Indium	115-1	8420898	8420553	8328586	8390012	0.63	cps
Indium	115-2	1599652	1591488	1593730	1594957	0.26	cps
Iron	56-2	11861	12116	11622	11866	2.09	cps
Iron	57-2	372	406	306	361	14.10	cps
Lead	206-1	1117	1328	1145	1196	9.59	cps
Lead	207-1	1061	1067	939	1022	7.07	cps
Lead	208-1	4801	5101	4662	4854	4.62	cps
Lithium	6-1	1585547	1568293	1561214	1571685	0.80	cps
Magnesium	24-2	4759	4668	4651	4693	1.24	cps
Manganese	55-2	843	787	663	764	12.04	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-07	Instrumnet Name :	P7
Client Sample ID :	MA4XM1D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:31:25	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3209	3184	2867	3087	6.17	cps
Molybdenum	94-1	1558	1408	1225	1397	11.95	cps
Molybdenum	95-1	1925	1675	1859	1820	7.12	cps
Molybdenum	96-1	1817	2375	2092	2095	13.33	cps
Molybdenum	97-1	1267	1083	1117	1156	8.45	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	717	650	723	697	5.82	cps
Phosphorus	31-2	117	58	108	94	33.40	cps
Potassium	39-2	41292	41074	41184	41183	0.26	cps
Rhodium	103-1	7359661	7328523	7316952	7335045	0.30	cps
Rhodium	103-2	3348009	3340073	3333851	3340644	0.21	cps
Scandium	45-1	4735645	4694511	4660956	4697037	0.80	cps
Scandium	45-2	202884	199544	201493	201307	0.83	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	61	59	65	62	4.59	cps
Selenium	82-1	-24	135	4	38	221.88	cps
Silicon	28-1	26214867	26146318	26066240	26142475	0.28	cps
Silver	109-1	1025	1225	1158	1136	8.96	cps
Silver	107-1	1017	1192	1167	1125	8.41	cps
Sodium	23-2	66873995	66828758	66949716	66884156	0.09	cps
Strontium	86-1	8695	7861	8561	8372	5.35	cps
Strontium	88-1	61532	60135	60345	60671	1.24	cps
Sulfur	34-1	519529	516714	514370	516871	0.50	cps
Terbium	159-1	11540697	11433204	11344907	11439603	0.86	cps
Terbium	159-2	5352324	5400983	5357069	5370125	0.50	cps
Thallium	203-1	67	58	8	44	70.99	cps
Thallium	205-1	92	100	92	94	5.09	cps
Tin	118-1	1092	1042	1150	1095	4.95	cps
Titanium	47-1	617	592	567	592	4.23	cps
Uranium	238-1	145782	146861	144681	145775	0.75	cps
Vanadium	51-2	387	397	377	387	2.59	cps
Yttrium	89-1	8490330	8499675	8429113	8473039	0.45	cps
Yttrium	89-2	1194629	1193570	1195695	1194631	0.09	cps
Zinc	66-2	830	990	947	922	8.97	cps
Zirconium	90-1	1100	1208	1217	1175	5.54	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-07	Instrumnet Name :	P7
Client Sample ID :	MA4XM1D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:31:25	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	158	150	181	25.42	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XM1L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 17:34:52	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	100	83	92	9.09	cps
Antimony	121-1	925	767	967	886	11.91	cps
Arsenic	75-2	91	106	85	94	11.22	cps
Barium	135-1	267	242	258	256	4.98	cps
Barium	137-1	400	433	350	394	10.63	cps
Beryllium	9-1	117	144	122	128	11.50	cps
Bismuth	209-1	7215278	7285476	7220077	7240277	0.54	cps
Bismuth	209-2	4174269	4160572	4129042	4154628	0.56	cps
Boron	11-1	4176	4426	4476	4359	3.69	cps
Boron	10-1	875	933	800	870	7.69	cps
Cadmium	106-1	2634	2725	2492	2617	4.49	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Cadmium	111-1	1852	1912	1752	1839	4.37	cps
Calcium	43-1	900	1050	1250	1067	16.46	cps
Calcium	44-1	19121	19580	19514	19405	1.28	cps
Chromium	52-2	440	437	517	464	9.75	cps
Cobalt	59-2	77	80	77	78	2.47	cps
Copper	63-2	4241	4154	3884	4093	4.55	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	0	42	17	19	107.85	cps
Erbium	164-2	27	7	13	16	65.47	cps
Gadolinium	160-1	83	58	42	61	34.32	cps
Gadolinium	160-2	63	60	67	63	5.27	cps
Holmium	165-1	10994592	10700426	10809355	10834791	1.37	cps
Holmium	165-2	5373430	5390225	5359419	5374358	0.29	cps
Indium	115-1	8406688	8395697	8335430	8379272	0.46	cps
Indium	115-2	1614869	1605714	1599794	1606792	0.47	cps
Iron	56-2	6140	6413	6257	6270	2.18	cps
Iron	57-2	239	261	272	257	6.59	cps
Lead	206-1	811	856	694	787	10.57	cps
Lead	207-1	833	678	622	711	15.39	cps
Lead	208-1	3517	3267	3061	3282	6.95	cps
Lithium	6-1	1576281	1562983	1563977	1567747	0.47	cps
Magnesium	24-2	1925	1892	1984	1934	2.40	cps
Manganese	55-2	430	440	423	431	1.94	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XM1L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 17:34:52	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	608	658	750	672	10.69	cps
Molybdenum	94-1	567	392	533	497	18.69	cps
Molybdenum	95-1	375	367	433	392	9.28	cps
Molybdenum	96-1	525	475	567	522	8.79	cps
Molybdenum	97-1	333	242	275	283	16.38	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	270	367	343	327	15.44	cps
Phosphorus	31-2	42	92	92	75	38.49	cps
Potassium	39-2	29606	29564	30040	29736	0.89	cps
Rhodium	103-1	7472936	7441555	7425615	7446702	0.32	cps
Rhodium	103-2	3411270	3415222	3374371	3400288	0.66	cps
Scandium	45-1	4680342	4650517	4652195	4661018	0.36	cps
Scandium	45-2	203010	202559	202139	202569	0.22	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	37	63	76	59	33.77	cps
Selenium	82-1	16	-142	74	-17	-650.62	cps
Silicon	28-1	5233496	5188197	5196545	5206079	0.46	cps
Silver	109-1	783	633	542	653	18.69	cps
Silver	107-1	792	1017	892	900	12.53	cps
Sodium	23-2	12883640	12847908	12875059	12868869	0.14	cps
Strontium	86-1	3192	2884	3109	3062	5.21	cps
Strontium	88-1	12164	11564	11814	11847	2.55	cps
Sulfur	34-1	317716	312948	316203	315623	0.77	cps
Terbium	159-1	11249682	11335830	11266334	11283949	0.40	cps
Terbium	159-2	5328231	5343076	5340649	5337319	0.15	cps
Thallium	203-1	33	92	50	58	51.51	cps
Thallium	205-1	92	92	92	92	0.00	cps
Tin	118-1	950	783	742	825	13.36	cps
Titanium	47-1	192	242	183	206	15.35	cps
Uranium	238-1	28457	27973	27380	27937	1.93	cps
Vanadium	51-2	117	87	87	97	17.92	cps
Yttrium	89-1	8533974	8396517	8347243	8425911	1.15	cps
Yttrium	89-2	1194532	1193544	1186286	1191454	0.38	cps
Zinc	66-2	313	380	267	320	17.80	cps
Zirconium	90-1	633	583	617	611	4.17	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4XM1L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 17:34:52	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	150	119	24.50	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-08	Instrumnet Name :	P7
Client Sample ID :	MA4XM1S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:38:19	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	154846	153208	151342	153132	1.14	cps
Antimony	121-1	1048031	1038588	1035075	1040565	0.64	cps
Arsenic	75-2	12739	12400	12817	12652	1.75	cps
Barium	135-1	5273362	5209485	5189554	5224133	0.84	cps
Barium	137-1	9014176	8993519	9045175	9017623	0.29	cps
Beryllium	9-1	75694	74231	73841	74588	1.31	cps
Bismuth	209-1	7279218	7185209	7208339	7224255	0.68	cps
Bismuth	209-2	4114258	4023283	4125073	4087538	1.37	cps
Boron	11-1	11955	12189	11446	11863	3.20	cps
Boron	10-1	2450	2334	2450	2411	2.79	cps
Cadmium	106-1	13106	13424	13415	13315	1.36	cps
Cadmium	108-1	7982	7586	7631	7733	2.80	cps
Cadmium	111-1	120688	120451	119091	120076	0.72	cps
Calcium	43-1	3667	3651	3259	3526	6.56	cps
Calcium	44-1	71523	69916	69590	70343	1.47	cps
Chromium	52-2	513745	512019	512171	512645	0.19	cps
Cobalt	59-2	2151283	2150254	2150255	2150597	0.03	cps
Copper	63-2	792621	793158	788597	791459	0.31	cps
Dysprosium	156-1	67	67	75	69	6.93	cps
Dysprosium	156-2	37	47	33	39	17.85	cps
Erbium	164-1	75	17	42	44	65.84	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Gadolinium	160-2	77	57	67	67	15.00	cps
Holmium	165-1	11087705	10949351	10990030	11009029	0.65	cps
Holmium	165-2	5416984	5299962	5441896	5386280	1.41	cps
Indium	115-1	8355275	8395702	8307394	8352790	0.53	cps
Indium	115-2	1590336	1562220	1588642	1580399	1.00	cps
Iron	56-2	2176789	2174190	2165124	2172035	0.28	cps
Iron	57-2	53347	54362	52617	53442	1.64	cps
Lead	206-1	169235	166242	166507	167328	0.99	cps
Lead	207-1	154256	152924	152789	153323	0.53	cps
Lead	208-1	691090	683940	686406	687145	0.53	cps
Lithium	6-1	1591627	1586396	1573881	1583968	0.58	cps
Magnesium	24-2	4634	4484	4584	4568	1.67	cps
Manganese	55-2	752011	751120	744254	749129	0.57	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-08	Instrumnet Name :	P7
Client Sample ID :	MA4XM1S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:38:19	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3392	3567	3534	3498	2.66	cps
Molybdenum	94-1	1825	1667	1625	1706	6.19	cps
Molybdenum	95-1	1942	2142	1767	1950	9.62	cps
Molybdenum	96-1	2784	2334	2342	2486	10.36	cps
Molybdenum	97-1	1267	1233	1167	1222	4.17	cps
Neodymium	150-1	300	387	453	380	20.23	cps
Neodymium	150-2	40	17	30	29	40.51	cps
Nickel	60-2	554228	552936	554790	553985	0.17	cps
Phosphorus	31-2	92	133	125	117	18.90	cps
Potassium	39-2	41743	40623	41225	41197	1.36	cps
Rhodium	103-1	7366406	7359101	7346545	7357351	0.14	cps
Rhodium	103-2	3323306	3289960	3346064	3319777	0.85	cps
Scandium	45-1	4738167	4735898	4711367	4728477	0.31	cps
Scandium	45-2	199226	197391	201552	199389	1.05	cps
Selenium	77-2	647	653	703	668	4.64	cps
Selenium	78-2	2196	2224	2208	2209	0.63	cps
Selenium	82-1	15305	15282	15205	15264	0.34	cps
Silicon	28-1	26757800	26740343	26525809	26674651	0.48	cps
Silver	109-1	638492	630715	628528	632578	0.83	cps
Silver	107-1	661882	652991	650665	655179	0.90	cps
Sodium	23-2	65913822	65337451	65227491	65492922	0.56	cps
Strontium	86-1	8244	8570	8386	8400	1.94	cps
Strontium	88-1	59398	59892	58428	59240	1.26	cps
Sulfur	34-1	512367	508778	504770	508638	0.75	cps
Terbium	159-1	11523639	11446141	11428029	11465936	0.44	cps
Terbium	159-2	5319358	5252539	5378564	5316820	1.19	cps
Thallium	203-1	513515	508439	510447	510800	0.50	cps
Thallium	205-1	1248673	1237762	1232646	1239694	0.66	cps
Tin	118-1	1233	1200	1392	1275	8.03	cps
Titanium	47-1	592	675	458	575	19.01	cps
Uranium	238-1	146051	145655	147154	146287	0.53	cps
Vanadium	51-2	1078079	1080736	1075737	1078184	0.23	cps
Yttrium	89-1	8542406	8407389	8436083	8461959	0.84	cps
Yttrium	89-2	1193002	1168991	1187978	1183324	1.07	cps
Zinc	66-2	215684	215021	215309	215338	0.15	cps
Zirconium	90-1	1817	1617	1450	1628	11.28	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3919-08	Instrumnet Name :	P7
Client Sample ID :	MA4XM1S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:38:19	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	383	475	436	10.87	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01	Instrumnet Name :	P7
Client Sample ID :	MBDBS6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:41:45	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	400	483	419	13.52	cps
Antimony	121-1	2159	2267	2142	2189	3.10	cps
Arsenic	75-2	274	287	304	288	5.15	cps
Barium	135-1	98952	96735	96199	97295	1.50	cps
Barium	137-1	167827	169387	167169	168128	0.68	cps
Beryllium	9-1	117	178	178	157	22.41	cps
Bismuth	209-1	7495237	7407803	7505323	7469455	0.72	cps
Bismuth	209-2	4238367	4234440	4242780	4238529	0.10	cps
Boron	11-1	15876	16510	16234	16206	1.96	cps
Boron	10-1	3292	3209	3117	3206	2.73	cps
Cadmium	106-1	2609	2609	2559	2592	1.11	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Cadmium	111-1	1838	1853	1814	1835	1.06	cps
Calcium	43-1	1243189	1248092	1232338	1241207	0.65	cps
Calcium	44-1	20292524	20191094	20049554	20177724	0.60	cps
Chromium	52-2	1433	1323	1473	1410	5.51	cps
Cobalt	59-2	823	797	767	796	3.56	cps
Copper	63-2	2944	2994	2840	2926	2.67	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	7	27	17	17	59.99	cps
Erbium	164-1	75	58	33	56	37.75	cps
Erbium	164-2	13	20	27	20	33.35	cps
Gadolinium	160-1	92	67	75	78	16.37	cps
Gadolinium	160-2	60	83	77	73	16.39	cps
Holmium	165-1	11186067	11170151	11257869	11204696	0.42	cps
Holmium	165-2	5452532	5458491	5474654	5461892	0.21	cps
Indium	115-1	8610139	8644894	8519629	8591554	0.75	cps
Indium	115-2	1618093	1608088	1608145	1611442	0.36	cps
Iron	56-2	9681	9420	10004	9702	3.01	cps
Iron	57-2	2395	2423	2306	2374	2.57	cps
Lead	206-1	1000	961	889	950	5.94	cps
Lead	207-1	806	800	856	820	3.73	cps
Lead	208-1	3773	3823	3867	3821	1.24	cps
Lithium	6-1	1612118	1601085	1597596	1603600	0.47	cps
Magnesium	24-2	975915	962400	967940	968752	0.70	cps
Manganese	55-2	210580	209985	209437	210001	0.27	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01	Instrumnet Name :	P7
Client Sample ID :	MBDBS6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:41:45	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5860	5626	6002	5829	3.25	cps
Molybdenum	94-1	2392	2975	2442	2603	12.42	cps
Molybdenum	95-1	3317	3459	3617	3464	4.33	cps
Molybdenum	96-1	4376	3842	3659	3959	9.41	cps
Molybdenum	97-1	2292	2109	2467	2289	7.83	cps
Neodymium	150-1	87	53	80	73	24.05	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	700	690	690	693	0.83	cps
Phosphorus	31-2	183	133	242	186	29.13	cps
Potassium	39-2	1427378	1417413	1431067	1425286	0.50	cps
Rhodium	103-1	7584850	7561919	7527999	7558256	0.38	cps
Rhodium	103-2	3425795	3428834	3422801	3425810	0.09	cps
Scandium	45-1	4752016	4732677	4703206	4729300	0.52	cps
Scandium	45-2	201123	200727	201496	201115	0.19	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	56	93	54	67	32.60	cps
Selenium	82-1	36	318	67	140	110.12	cps
Silicon	28-1	19332006	19169389	19092478	19197958	0.64	cps
Silver	109-1	1225	1225	1308	1253	3.84	cps
Silver	107-1	1417	1317	1225	1320	7.27	cps
Sodium	23-2	4843145	4794314	4808446	4815302	0.52	cps
Strontium	86-1	307217	302269	299962	303149	1.22	cps
Strontium	88-1	2702204	2676377	2667478	2682020	0.67	cps
Sulfur	34-1	492217	492629	486922	490589	0.65	cps
Terbium	159-1	11693820	11526270	11585822	11601971	0.73	cps
Terbium	159-2	5421684	5401550	5429129	5417454	0.26	cps
Thallium	203-1	250	317	308	292	12.45	cps
Thallium	205-1	483	508	442	478	7.05	cps
Tin	118-1	1117	1050	958	1042	7.63	cps
Titanium	47-1	433	333	458	408	16.20	cps
Uranium	238-1	20175	20000	20217	20130	0.57	cps
Vanadium	51-2	417	437	407	420	3.64	cps
Yttrium	89-1	8635964	8663231	8554511	8617902	0.66	cps
Yttrium	89-2	1199129	1192817	1199927	1197291	0.33	cps
Zinc	66-2	747	723	793	754	4.72	cps
Zirconium	90-1	1500	1242	1125	1289	14.89	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01	Instrumnet Name :	P7
Client Sample ID :	MBDBS6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:41:45	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	308	242	247	23.67	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-02	Instrumnet Name :	P7
Client Sample ID :	MBDBS6D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:45:12	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	425	508	450	11.26	cps
Antimony	121-1	1725	2067	2242	2011	13.07	cps
Arsenic	75-2	278	322	304	301	7.41	cps
Barium	135-1	96021	96107	96374	96167	0.19	cps
Barium	137-1	168005	168653	168021	168226	0.22	cps
Beryllium	9-1	122	161	128	137	15.35	cps
Bismuth	209-1	7491943	7356675	7380812	7409810	0.97	cps
Bismuth	209-2	4205523	4264890	4254550	4241655	0.75	cps
Boron	11-1	15642	16134	16293	16023	2.12	cps
Boron	10-1	3501	3134	3242	3292	5.72	cps
Cadmium	106-1	2750	2634	2617	2667	2.72	cps
Cadmium	108-1	13	0	25	13	100.00	cps
Cadmium	111-1	1950	1852	1823	1875	3.55	cps
Calcium	43-1	1241903	1238086	1228305	1236098	0.57	cps
Calcium	44-1	20118463	20077934	19968849	20055082	0.39	cps
Chromium	52-2	1263	1357	1410	1343	5.53	cps
Cobalt	59-2	677	740	610	676	9.62	cps
Copper	63-2	3064	2790	3084	2979	5.50	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	17	0	13	10	88.20	cps
Erbium	164-1	58	67	83	69	18.33	cps
Erbium	164-2	33	33	27	31	12.36	cps
Gadolinium	160-1	58	67	67	64	7.53	cps
Gadolinium	160-2	87	87	57	77	22.59	cps
Holmium	165-1	11192639	11093055	11051410	11112368	0.65	cps
Holmium	165-2	5416670	5467659	5484933	5456421	0.65	cps
Indium	115-1	8564344	8465188	8551812	8527115	0.63	cps
Indium	115-2	1606437	1618162	1623386	1615995	0.54	cps
Iron	56-2	9548	9742	9731	9674	1.13	cps
Iron	57-2	2406	2256	2678	2447	8.75	cps
Lead	206-1	945	933	872	917	4.24	cps
Lead	207-1	861	817	895	857	4.55	cps
Lead	208-1	3734	3723	3511	3656	3.43	cps
Lithium	6-1	1594719	1583365	1574234	1584106	0.65	cps
Magnesium	24-2	962096	974693	968153	968314	0.65	cps
Manganese	55-2	209576	210614	209572	209921	0.29	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-02	Instrumnet Name :	P7
Client Sample ID :	MBDBS6D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:45:12	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5593	6310	5568	5824	7.23	cps
Molybdenum	94-1	2425	2584	2575	2528	3.53	cps
Molybdenum	95-1	3701	3417	3792	3637	5.38	cps
Molybdenum	96-1	4001	4159	3726	3962	5.54	cps
Molybdenum	97-1	2200	2359	2234	2264	3.69	cps
Neodymium	150-1	27	27	47	33	34.64	cps
Neodymium	150-2	0	3	23	9	142.00	cps
Nickel	60-2	590	707	613	637	9.70	cps
Phosphorus	31-2	200	267	167	211	24.12	cps
Potassium	39-2	1414991	1420484	1422365	1419280	0.27	cps
Rhodium	103-1	7490980	7481323	7459903	7477402	0.21	cps
Rhodium	103-2	3396585	3413608	3425705	3411966	0.43	cps
Scandium	45-1	4730073	4646998	4630063	4669044	1.15	cps
Scandium	45-2	199840	199216	199244	199433	0.18	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	63	57	43	54	19.39	cps
Selenium	82-1	-12	122	-36	25	345.62	cps
Silicon	28-1	19179988	19092807	19030355	19101050	0.39	cps
Silver	109-1	933	1025	1225	1061	14.06	cps
Silver	107-1	1183	1133	1250	1189	4.92	cps
Sodium	23-2	4818294	4835534	4795782	4816537	0.41	cps
Strontium	86-1	307049	303398	301524	303990	0.92	cps
Strontium	88-1	2683061	2667522	2658240	2669608	0.47	cps
Sulfur	34-1	502989	495598	493852	497480	0.98	cps
Terbium	159-1	11691529	11592750	11575812	11620030	0.54	cps
Terbium	159-2	5415576	5385781	5448394	5416584	0.58	cps
Thallium	203-1	58	92	83	78	22.30	cps
Thallium	205-1	250	183	283	239	21.32	cps
Tin	118-1	958	958	1267	1061	16.78	cps
Titanium	47-1	292	417	400	369	18.37	cps
Uranium	238-1	20625	20801	20166	20531	1.60	cps
Vanadium	51-2	283	387	337	336	15.40	cps
Yttrium	89-1	8603035	8449195	8528398	8526876	0.90	cps
Yttrium	89-2	1180902	1195378	1197745	1191342	0.77	cps
Zinc	66-2	787	800	797	794	0.87	cps
Zirconium	90-1	1325	1258	1358	1314	3.88	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-02	Instrumnet Name :	P7
Client Sample ID :	MBDBS6D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:45:12	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	325	225	275	18.18	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDBS6L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 17:48:38	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	108	167	144	21.84	cps
Antimony	121-1	342	350	558	417	29.46	cps
Arsenic	75-2	37	61	63	54	26.93	cps
Barium	135-1	18855	18930	19489	19092	1.81	cps
Barium	137-1	32999	32364	31871	32411	1.74	cps
Beryllium	9-1	156	128	122	135	13.21	cps
Bismuth	209-1	7255842	7279937	7270848	7268876	0.17	cps
Bismuth	209-2	4156854	4135630	4166964	4153149	0.39	cps
Boron	11-1	5159	4626	5243	5009	6.68	cps
Boron	10-1	1017	992	1075	1028	4.16	cps
Cadmium	106-1	2734	2417	2450	2534	6.87	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Cadmium	111-1	1909	1700	1729	1779	6.36	cps
Calcium	43-1	241123	244047	239498	241556	0.95	cps
Calcium	44-1	3941277	3922118	3902776	3922057	0.49	cps
Chromium	52-2	513	510	540	521	3.16	cps
Cobalt	59-2	243	187	177	202	17.78	cps
Copper	63-2	1713	1723	1770	1736	1.74	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Gadolinium	160-2	50	57	60	56	9.17	cps
Holmium	165-1	10822752	10858392	10780463	10820536	0.36	cps
Holmium	165-2	5304759	5299834	5324576	5309723	0.25	cps
Indium	115-1	8332726	8466574	8325474	8374925	0.95	cps
Indium	115-2	1594560	1606421	1619630	1606870	0.78	cps
Iron	56-2	5501	5262	5812	5525	4.99	cps
Iron	57-2	606	589	617	604	2.32	cps
Lead	206-1	750	889	778	806	9.12	cps
Lead	207-1	717	828	744	763	7.58	cps
Lead	208-1	3184	3417	3072	3224	5.45	cps
Lithium	6-1	1541902	1533604	1531943	1535817	0.35	cps
Magnesium	24-2	190529	189492	189947	189989	0.27	cps
Manganese	55-2	40897	41084	40890	40957	0.27	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDBS6L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 17:48:38	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1075	1075	1217	1122	7.29	cps
Molybdenum	94-1	583	700	675	653	9.41	cps
Molybdenum	95-1	717	733	517	656	18.39	cps
Molybdenum	96-1	858	892	817	856	4.39	cps
Molybdenum	97-1	517	433	525	492	10.31	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	327	350	317	331	5.17	cps
Phosphorus	31-2	125	125	108	119	8.06	cps
Potassium	39-2	299030	296226	296583	297280	0.51	cps
Rhodium	103-1	7479661	7440899	7415393	7445318	0.43	cps
Rhodium	103-2	3375665	3406948	3418002	3400205	0.65	cps
Scandium	45-1	4616704	4616789	4583799	4605764	0.41	cps
Scandium	45-2	199090	197751	199165	198669	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	44	52	49	8.66	cps
Selenium	82-1	33	-30	-77	-25	-226.63	cps
Silicon	28-1	4471182	4437706	4411202	4440030	0.68	cps
Silver	109-1	575	650	517	581	11.51	cps
Silver	107-1	708	575	675	653	10.63	cps
Sodium	23-2	959211	959457	956121	958263	0.19	cps
Strontium	86-1	60403	61080	59641	60375	1.19	cps
Strontium	88-1	514683	514298	506229	511736	0.93	cps
Sulfur	34-1	314930	312858	308997	312262	0.96	cps
Terbium	159-1	11182434	11181404	11135172	11166337	0.24	cps
Terbium	159-2	5262381	5275128	5301107	5279539	0.37	cps
Thallium	203-1	92	50	58	67	33.07	cps
Thallium	205-1	175	267	175	206	25.75	cps
Tin	118-1	758	892	925	858	10.27	cps
Titanium	47-1	158	167	142	156	8.19	cps
Uranium	238-1	3884	3801	4026	3904	2.91	cps
Vanadium	51-2	107	107	90	101	9.52	cps
Yttrium	89-1	8402540	8456381	8263538	8374153	1.19	cps
Yttrium	89-2	1175632	1175218	1182628	1177826	0.35	cps
Zinc	66-2	347	363	353	354	2.37	cps
Zirconium	90-1	633	542	583	586	7.83	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDBS6L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 17:48:38	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	183	156	16.37	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-03	Instrumnet Name :	P7
Client Sample ID :	MBDBS6S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:52:06	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	148605	149676	148809	149030	0.38	cps
Antimony	121-1	1057341	1047212	1049647	1051400	0.50	cps
Arsenic	75-2	12505	12665	12318	12496	1.39	cps
Barium	135-1	5345186	5296233	5312419	5317946	0.47	cps
Barium	137-1	9214165	9145869	9150027	9170020	0.42	cps
Beryllium	9-1	72673	73299	72345	72772	0.67	cps
Bismuth	209-1	7409081	7328533	7151809	7296474	1.80	cps
Bismuth	209-2	4180941	4205618	4165549	4184036	0.48	cps
Boron	11-1	14966	15542	14833	15114	2.49	cps
Boron	10-1	3142	2784	3067	2998	6.31	cps
Cadmium	106-1	12798	13624	13215	13212	3.13	cps
Cadmium	108-1	7727	7806	8123	7886	2.66	cps
Cadmium	111-1	121973	123609	121828	122470	0.81	cps
Calcium	43-1	1226340	1216598	1203490	1215476	0.94	cps
Calcium	44-1	19768995	19641696	19443824	19618171	0.84	cps
Chromium	52-2	509114	509074	509784	509324	0.08	cps
Cobalt	59-2	2129692	2132374	2145901	2135989	0.41	cps
Copper	63-2	763269	767073	773574	767972	0.68	cps
Dysprosium	156-1	67	92	92	83	17.32	cps
Dysprosium	156-2	47	43	27	39	27.55	cps
Erbium	164-1	67	75	33	58	37.80	cps
Erbium	164-2	43	40	23	36	30.14	cps
Gadolinium	160-1	67	75	92	78	16.37	cps
Gadolinium	160-2	70	80	70	73	7.87	cps
Holmium	165-1	11192871	11099692	10831287	11041284	1.70	cps
Holmium	165-2	5420185	5437008	5407680	5421624	0.27	cps
Indium	115-1	8562410	8460302	8309966	8444226	1.50	cps
Indium	115-2	1616105	1603076	1618538	1612573	0.52	cps
Iron	56-2	2157756	2173050	2162840	2164549	0.36	cps
Iron	57-2	55795	56370	55405	55857	0.87	cps
Lead	206-1	170473	172509	169774	170919	0.83	cps
Lead	207-1	158470	155969	153929	156123	1.46	cps
Lead	208-1	703479	698843	695496	699273	0.57	cps
Lithium	6-1	1582195	1563393	1532646	1559411	1.60	cps
Magnesium	24-2	941712	945090	947684	944829	0.32	cps
Manganese	55-2	944371	950096	949254	947907	0.33	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-03	Instrumnet Name :	P7
Client Sample ID :	MBDBS6S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:52:06	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6085	5651	5368	5701	6.33	cps
Molybdenum	94-1	2625	2484	2642	2584	3.37	cps
Molybdenum	95-1	3776	3742	3534	3684	3.56	cps
Molybdenum	96-1	4476	4426	4109	4337	4.59	cps
Molybdenum	97-1	2459	2234	2217	2303	5.86	cps
Neodymium	150-1	380	407	373	387	4.56	cps
Neodymium	150-2	43	33	27	34	24.35	cps
Nickel	60-2	552123	555118	556000	554414	0.37	cps
Phosphorus	31-2	117	217	142	158	32.87	cps
Potassium	39-2	1385591	1385560	1389285	1386812	0.15	cps
Rhodium	103-1	7508119	7454207	7198383	7386903	2.24	cps
Rhodium	103-2	3376758	3399938	3423411	3400036	0.69	cps
Scandium	45-1	4716682	4616630	4488483	4607265	2.48	cps
Scandium	45-2	197146	197980	197555	197560	0.21	cps
Selenium	77-2	730	630	717	692	7.84	cps
Selenium	78-2	2195	2313	2382	2297	4.12	cps
Selenium	82-1	15306	15259	15161	15242	0.49	cps
Silicon	28-1	18828629	18748209	18625967	18734268	0.54	cps
Silver	109-1	649979	642189	642067	644745	0.70	cps
Silver	107-1	674721	663493	669009	669074	0.84	cps
Sodium	23-2	4709594	4672312	4682735	4688213	0.41	cps
Strontium	86-1	299170	298364	299834	299123	0.25	cps
Strontium	88-1	2658078	2629551	2616491	2634707	0.81	cps
Sulfur	34-1	488358	484114	484109	485527	0.50	cps
Terbium	159-1	11563117	11597333	11209589	11456680	1.87	cps
Terbium	159-2	5425051	5418205	5409868	5417708	0.14	cps
Thallium	203-1	522736	521778	517940	520818	0.49	cps
Thallium	205-1	1260415	1258200	1265580	1261398	0.30	cps
Tin	118-1	1100	1334	1025	1153	13.95	cps
Titanium	47-1	467	342	483	431	17.98	cps
Uranium	238-1	19782	19791	20058	19877	0.79	cps
Vanadium	51-2	1059471	1065186	1064869	1063175	0.30	cps
Yttrium	89-1	8541840	8435168	8269583	8415530	1.63	cps
Yttrium	89-2	1183834	1188795	1193014	1188548	0.39	cps
Zinc	66-2	215398	216341	218262	216667	0.67	cps
Zirconium	90-1	1392	1483	1400	1425	3.56	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-03	Instrumnet Name :	P7
Client Sample ID :	MBDBS6S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:52:06	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	392	292	347	14.67	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-04	Instrumnet Name :	P7
Client Sample ID :	MBDCB4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:55:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	225	258	256	11.45	cps
Antimony	121-1	1967	1950	2209	2042	7.08	cps
Arsenic	75-2	1196	1357	1198	1251	7.40	cps
Barium	135-1	286069	281030	282475	283191	0.92	cps
Barium	137-1	503119	493919	492993	496677	1.13	cps
Beryllium	9-1	150	128	183	154	18.19	cps
Bismuth	209-1	7316257	7229760	7236696	7260904	0.66	cps
Bismuth	209-2	4143207	4061269	4103060	4102512	1.00	cps
Boron	11-1	96062	98503	98293	97620	1.39	cps
Boron	10-1	19071	20498	19689	19753	3.62	cps
Cadmium	106-1	2692	2825	2684	2734	2.91	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Cadmium	111-1	1915	1997	1919	1943	2.37	cps
Calcium	43-1	2330732	2322489	2303848	2319023	0.59	cps
Calcium	44-1	37461396	37308463	37345505	37371788	0.21	cps
Chromium	52-2	723	723	783	743	4.66	cps
Cobalt	59-2	2774	2834	2707	2771	2.29	cps
Copper	63-2	3084	3247	3184	3172	2.60	cps
Dysprosium	156-1	100	150	142	131	20.52	cps
Dysprosium	156-2	57	53	63	58	8.81	cps
Erbium	164-1	150	158	133	147	8.65	cps
Erbium	164-2	93	67	60	73	24.06	cps
Gadolinium	160-1	183	150	142	158	13.92	cps
Gadolinium	160-2	160	120	137	139	14.47	cps
Holmium	165-1	11151693	11056427	11142369	11116830	0.47	cps
Holmium	165-2	5456897	5394165	5437282	5429448	0.59	cps
Indium	115-1	8465432	8426286	8546497	8479405	0.72	cps
Indium	115-2	1606926	1580777	1586868	1591524	0.86	cps
Iron	56-2	10040263	9944497	9976882	9987214	0.49	cps
Iron	57-2	248886	249756	248755	249132	0.22	cps
Lead	206-1	1389	1306	1439	1378	4.89	cps
Lead	207-1	1233	1356	1139	1243	8.74	cps
Lead	208-1	5784	5895	5478	5719	3.77	cps
Lithium	6-1	1571478	1556108	1558888	1562158	0.52	cps
Magnesium	24-2	4095529	4088516	4069014	4084353	0.34	cps
Manganese	55-2	3079253	3073426	3056839	3069840	0.38	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-04	Instrumnet Name :	P7
Client Sample ID :	MBDCB4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:55:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2409	1967	2184	2186	10.10	cps
Molybdenum	94-1	1350	1400	1567	1439	7.88	cps
Molybdenum	95-1	1367	1392	1417	1392	1.80	cps
Molybdenum	96-1	1625	1667	1592	1628	2.31	cps
Molybdenum	97-1	792	783	892	822	7.33	cps
Neodymium	150-1	193	147	100	147	31.82	cps
Neodymium	150-2	57	27	40	41	36.56	cps
Nickel	60-2	1130	1023	1150	1101	6.18	cps
Phosphorus	31-2	58	83	108	83	30.00	cps
Potassium	39-2	233290	234168	233102	233520	0.24	cps
Rhodium	103-1	7450531	7342499	7434101	7409044	0.79	cps
Rhodium	103-2	3360526	3310415	3342099	3337680	0.76	cps
Scandium	45-1	4712917	4622080	4669118	4668039	0.97	cps
Scandium	45-2	200041	191389	196571	196000	2.22	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	56	61	57	58	4.87	cps
Selenium	82-1	-19	57	43	27	149.16	cps
Silicon	28-1	29714755	29581005	29412999	29569586	0.51	cps
Silver	109-1	1067	1000	1150	1072	7.01	cps
Silver	107-1	1358	1017	1258	1211	14.50	cps
Sodium	23-2	9253488	9230986	9189551	9224675	0.35	cps
Strontium	86-1	416258	419832	415644	417245	0.54	cps
Strontium	88-1	3665260	3650215	3637484	3650987	0.38	cps
Sulfur	34-1	530472	526128	524014	526871	0.62	cps
Terbium	159-1	11628764	11462782	11623031	11571526	0.81	cps
Terbium	159-2	5420652	5306520	5365325	5364166	1.06	cps
Thallium	203-1	208	300	267	258	17.96	cps
Thallium	205-1	458	517	467	481	6.57	cps
Tin	118-1	1033	1133	1058	1075	4.84	cps
Titanium	47-1	750	550	625	642	15.75	cps
Uranium	238-1	13182	13182	13583	13316	1.74	cps
Vanadium	51-2	193	203	220	206	6.55	cps
Yttrium	89-1	8656239	8535791	8469393	8553807	1.11	cps
Yttrium	89-2	1184657	1164340	1173851	1174283	0.87	cps
Zinc	66-2	2597	2467	2484	2516	2.81	cps
Zirconium	90-1	1984	1825	1809	1872	5.16	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-04	Instrumnet Name :	P7
Client Sample ID :	MBDCB4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:55:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	425	342	422	18.76	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-03	Instrumnet Name :	P7
Client Sample ID :	MDAEM7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:58:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36470	37774	36354	36866	2.14	cps
Antimony	121-1	98091	97890	100123	98701	1.25	cps
Arsenic	75-2	1415	1456	1389	1420	2.37	cps
Barium	135-1	183	167	175	175	4.76	cps
Barium	137-1	308	183	258	250	25.17	cps
Beryllium	9-1	4501	4295	3901	4232	7.21	cps
Bismuth	209-1	7107843	7196143	7297884	7200623	1.32	cps
Bismuth	209-2	4003877	4043448	4053686	4033670	0.65	cps
Boron	11-1	6577	5885	6310	6257	5.58	cps
Boron	10-1	1500	1383	1267	1383	8.43	cps
Cadmium	106-1	2850	3209	3226	3095	6.85	cps
Cadmium	108-1	417	517	450	461	11.04	cps
Cadmium	111-1	8430	8561	8736	8576	1.79	cps
Calcium	43-1	19697	19872	20223	19931	1.34	cps
Calcium	44-1	323095	316895	323544	321178	1.16	cps
Chromium	52-2	14597	14664	14951	14738	1.28	cps
Cobalt	59-2	12435	12355	12092	12294	1.46	cps
Copper	63-2	18936	18625	18642	18734	0.93	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	67	17	42	60.00	cps
Erbium	164-2	7	20	10	12	56.76	cps
Gadolinium	160-1	42	17	75	44	65.84	cps
Gadolinium	160-2	70	63	67	67	5.00	cps
Holmium	165-1	10539463	10704655	10696541	10646886	0.87	cps
Holmium	165-2	5155981	5152716	5209720	5172806	0.62	cps
Indium	115-1	8159450	8279818	8297176	8245482	0.91	cps
Indium	115-2	1559058	1550776	1569977	1559937	0.62	cps
Iron	56-2	405455	406418	403401	405091	0.38	cps
Iron	57-2	9998	10182	10543	10241	2.71	cps
Lead	206-1	64724	63691	64255	64223	0.81	cps
Lead	207-1	57067	56576	56381	56674	0.62	cps
Lead	208-1	260293	257961	259346	259200	0.45	cps
Lithium	6-1	1485853	1496483	1486607	1489648	0.40	cps
Magnesium	24-2	57804	58540	57972	58105	0.66	cps
Manganese	55-2	10257	10477	10881	10538	3.00	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-03	Instrumnet Name :	P7
Client Sample ID :	MDAEM7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:58:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100	100	117	106	9.11	cps
Molybdenum	94-1	150	192	250	197	25.47	cps
Molybdenum	95-1	58	42	58	53	18.23	cps
Molybdenum	96-1	108	142	117	122	14.19	cps
Molybdenum	97-1	33	58	58	50	28.88	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3400	3597	3474	3490	2.85	cps
Phosphorus	31-2	33	117	42	64	71.84	cps
Potassium	39-2	128829	128318	129889	129012	0.62	cps
Rhodium	103-1	7272882	7405205	7366211	7348099	0.93	cps
Rhodium	103-2	3304663	3313007	3346146	3321272	0.66	cps
Scandium	45-1	4446565	4535292	4540053	4507304	1.17	cps
Scandium	45-2	189381	192872	190623	190959	0.93	cps
Selenium	77-2	63	63	123	83	41.58	cps
Selenium	78-2	331	344	346	341	2.37	cps
Selenium	82-1	2133	1993	2024	2050	3.59	cps
Silicon	28-1	248067	244739	249684	247497	1.02	cps
Silver	109-1	32714	32004	32906	32541	1.46	cps
Silver	107-1	32998	32171	32923	32697	1.40	cps
Sodium	23-2	144171	142537	140704	142471	1.22	cps
Strontium	86-1	1859	2042	1925	1942	4.78	cps
Strontium	88-1	1892	1967	1784	1881	4.90	cps
Sulfur	34-1	265459	263455	260090	263001	1.03	cps
Terbium	159-1	10963413	11042446	11168039	11057966	0.93	cps
Terbium	159-2	5146143	5147711	5188482	5160779	0.47	cps
Thallium	203-1	29291	28439	28874	28868	1.48	cps
Thallium	205-1	69616	70655	69374	69882	0.97	cps
Tin	118-1	683	742	825	750	9.49	cps
Titanium	47-1	117	175	150	147	19.88	cps
Uranium	238-1	42	58	75	58	28.57	cps
Vanadium	51-2	8046	7592	7882	7840	2.93	cps
Yttrium	89-1	8214632	8206795	8243758	8221728	0.24	cps
Yttrium	89-2	1142569	1141938	1153409	1145972	0.56	cps
Zinc	66-2	6422	6045	6228	6231	3.02	cps
Zirconium	90-1	458	592	542	531	12.70	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-03	Instrumnet Name :	P7
Client Sample ID :	MDAEM7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 17:58:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	183	128	39.85	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-04	Instrumnet Name :	P7
Client Sample ID :	MDADZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:02:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5151	6213	5235	5533	10.67	cps
Antimony	121-1	3309	3317	3617	3414	5.15	cps
Arsenic	75-2	54	61	72	62	14.95	cps
Barium	135-1	54784	54290	53780	54285	0.93	cps
Barium	137-1	92868	93112	92616	92865	0.27	cps
Beryllium	9-1	172	122	122	139	20.78	cps
Bismuth	209-1	7336202	7285332	7281874	7301136	0.42	cps
Bismuth	209-2	4176635	4203779	4152106	4177507	0.62	cps
Boron	11-1	31100	31926	32001	31676	1.58	cps
Boron	10-1	6510	6560	6677	6582	1.30	cps
Cadmium	106-1	2634	2642	2634	2636	0.18	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Cadmium	111-1	1896	1899	1903	1899	0.19	cps
Calcium	43-1	2003815	1986216	1971835	1987289	0.81	cps
Calcium	44-1	32209421	32099285	31857869	32055525	0.56	cps
Chromium	52-2	11124	11655	11278	11352	2.40	cps
Cobalt	59-2	2294	2320	2304	2306	0.58	cps
Copper	63-2	7372	7625	7545	7514	1.72	cps
Dysprosium	156-1	625	742	633	667	9.76	cps
Dysprosium	156-2	260	303	287	283	7.71	cps
Erbium	164-1	542	550	650	581	10.38	cps
Erbium	164-2	277	263	353	298	16.31	cps
Gadolinium	160-1	608	675	575	619	8.22	cps
Gadolinium	160-2	350	303	380	344	11.22	cps
Holmium	165-1	11107140	11143091	11115709	11121980	0.17	cps
Holmium	165-2	5471594	5483465	5435042	5463367	0.46	cps
Indium	115-1	8493540	8518858	8501438	8504612	0.15	cps
Indium	115-2	1616798	1613123	1603298	1611073	0.43	cps
Iron	56-2	921831	915714	920802	919449	0.36	cps
Iron	57-2	26413	26018	25929	26120	0.99	cps
Lead	206-1	1911	1767	1845	1841	3.93	cps
Lead	207-1	1772	1695	1489	1652	8.86	cps
Lead	208-1	7440	7234	7268	7314	1.51	cps
Lithium	6-1	1568648	1561848	1550433	1560310	0.59	cps
Magnesium	24-2	5943834	5874746	5840299	5886293	0.90	cps
Manganese	55-2	65499	64892	64581	64991	0.72	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-04	Instrumnet Name :	P7
Client Sample ID :	MDADZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:02:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25908	24864	24847	25206	2.41	cps
Molybdenum	94-1	10020	9587	9670	9759	2.36	cps
Molybdenum	95-1	15801	16035	16176	16004	1.18	cps
Molybdenum	96-1	16952	16969	17028	16983	0.23	cps
Molybdenum	97-1	9754	9779	9687	9740	0.49	cps
Neodymium	150-1	1007	1120	1073	1067	5.34	cps
Neodymium	150-2	393	330	320	348	11.44	cps
Nickel	60-2	11241	10784	11341	11122	2.67	cps
Phosphorus	31-2	92	83	42	72	37.09	cps
Potassium	39-2	455869	453947	448584	452800	0.83	cps
Rhodium	103-1	7435709	7430367	7375939	7414005	0.45	cps
Rhodium	103-2	3387937	3407569	3355451	3383652	0.78	cps
Scandium	45-1	4692189	4656979	4651813	4666994	0.47	cps
Scandium	45-2	199439	199760	196861	198687	0.80	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	61	63	48	57	14.06	cps
Selenium	82-1	137	-4	111	81	92.70	cps
Silicon	28-1	20260828	20022049	19931967	20071615	0.85	cps
Silver	109-1	1042	942	992	992	5.04	cps
Silver	107-1	1067	1142	1033	1081	5.14	cps
Sodium	23-2	594061	592771	591807	592880	0.19	cps
Strontium	86-1	166335	164861	163969	165055	0.72	cps
Strontium	88-1	1428081	1424622	1414529	1422411	0.50	cps
Sulfur	34-1	383980	384572	387777	385443	0.53	cps
Terbium	159-1	11721282	11596357	11624039	11647226	0.56	cps
Terbium	159-2	5416052	5433186	5392118	5413785	0.38	cps
Thallium	203-1	292	275	267	278	4.58	cps
Thallium	205-1	575	558	758	631	17.60	cps
Tin	118-1	3025	3167	3276	3156	3.97	cps
Titanium	47-1	3284	3284	3468	3345	3.18	cps
Uranium	238-1	34321	33955	33043	33773	1.95	cps
Vanadium	51-2	1610	1380	1620	1537	8.84	cps
Yttrium	89-1	8522187	8535684	8471989	8509953	0.39	cps
Yttrium	89-2	1195293	1200291	1178799	1191461	0.94	cps
Zinc	66-2	4998	4888	4884	4923	1.31	cps
Zirconium	90-1	2359	2375	2334	2356	0.89	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-04	Instrumnet Name :	P7
Client Sample ID :	MDADZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:02:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	742	633	633	17.11	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05	Instrumnet Name :	P7
Client Sample ID :	MDADZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:05:55	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5193	5251	4893	5112	3.76	cps
Antimony	121-1	6660	6902	6493	6685	3.07	cps
Arsenic	75-2	337	346	356	346	2.67	cps
Barium	135-1	87903	90343	87358	88535	1.80	cps
Barium	137-1	156144	152730	154306	154394	1.11	cps
Beryllium	9-1	111	156	117	128	18.95	cps
Bismuth	209-1	7156868	7218149	7251396	7208804	0.67	cps
Bismuth	209-2	3989902	4086877	4071470	4049417	1.29	cps
Boron	11-1	48245	50335	49356	49312	2.12	cps
Boron	10-1	10763	10246	10337	10448	2.64	cps
Cadmium	106-1	2842	2659	2667	2723	3.80	cps
Cadmium	108-1	42	8	25	25	66.68	cps
Cadmium	111-1	2006	1914	1937	1952	2.46	cps
Calcium	43-1	1626476	1606195	1605751	1612807	0.73	cps
Calcium	44-1	26394596	26144888	25908839	26149441	0.93	cps
Chromium	52-2	20151	20258	20064	20157	0.48	cps
Cobalt	59-2	12455	12589	12569	12538	0.57	cps
Copper	63-2	20334	19320	20074	19909	2.65	cps
Dysprosium	156-1	383	383	325	364	9.25	cps
Dysprosium	156-2	220	187	203	203	8.20	cps
Erbium	164-1	458	483	375	439	12.92	cps
Erbium	164-2	247	230	223	233	5.15	cps
Gadolinium	160-1	392	367	458	406	11.68	cps
Gadolinium	160-2	267	300	310	292	7.77	cps
Holmium	165-1	11143002	11218233	11161582	11174273	0.35	cps
Holmium	165-2	5355508	5422927	5428163	5402199	0.75	cps
Indium	115-1	8366373	8495005	8511256	8457545	0.94	cps
Indium	115-2	1564349	1597542	1600542	1587478	1.27	cps
Iron	56-2	903900	908329	896002	902743	0.69	cps
Iron	57-2	25361	24604	25139	25035	1.55	cps
Lead	206-1	2867	2761	2750	2793	2.31	cps
Lead	207-1	2423	2300	2517	2413	4.50	cps
Lead	208-1	11258	10791	11136	11061	2.19	cps
Lithium	6-1	1552318	1575846	1576108	1568090	0.87	cps
Magnesium	24-2	6490747	6479169	6551980	6507299	0.60	cps
Manganese	55-2	23512	23202	23456	23390	0.71	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05	Instrumnet Name :	P7
Client Sample ID :	MDADZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:05:55	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	114096	115288	114775	114720	0.52	cps
Molybdenum	94-1	43978	43426	42623	43342	1.57	cps
Molybdenum	95-1	72644	70852	71253	71583	1.31	cps
Molybdenum	96-1	75810	76272	75081	75721	0.79	cps
Molybdenum	97-1	44086	43142	42857	43362	1.48	cps
Neodymium	150-1	907	813	660	793	15.70	cps
Neodymium	150-2	297	283	297	292	2.63	cps
Nickel	60-2	13620	13546	13713	13627	0.61	cps
Phosphorus	31-2	142	142	133	139	3.46	cps
Potassium	39-2	4082621	4106940	4102185	4097249	0.31	cps
Rhodium	103-1	7320927	7300535	7382686	7334716	0.58	cps
Rhodium	103-2	3274921	3332991	3335753	3314555	1.04	cps
Scandium	45-1	4632730	4681038	4803845	4705871	1.87	cps
Scandium	45-2	185884	196058	197606	193183	3.30	cps
Selenium	77-2	13	3	13	10	57.75	cps
Selenium	78-2	72	70	81	75	7.97	cps
Selenium	82-1	144	134	128	136	6.01	cps
Silicon	28-1	21257863	21100735	21000915	21119838	0.61	cps
Silver	109-1	983	1000	958	981	2.14	cps
Silver	107-1	717	1000	1200	972	24.98	cps
Sodium	23-2	13809941	13728800	13680649	13739797	0.48	cps
Strontium	86-1	677181	676387	671670	675079	0.44	cps
Strontium	88-1	5920267	5885084	5906892	5904081	0.30	cps
Sulfur	34-1	741217	737469	737438	738708	0.29	cps
Terbium	159-1	11541596	11556002	11626594	11574731	0.39	cps
Terbium	159-2	5250899	5351470	5369968	5324112	1.20	cps
Thallium	203-1	442	492	392	442	11.32	cps
Thallium	205-1	942	1208	1300	1150	16.19	cps
Tin	118-1	3842	3909	4151	3967	4.09	cps
Titanium	47-1	1917	2494	1900	2104	16.08	cps
Uranium	238-1	54139	53854	52951	53648	1.16	cps
Vanadium	51-2	1350	1360	1337	1349	0.87	cps
Yttrium	89-1	8445315	8503990	8606241	8518515	0.96	cps
Yttrium	89-2	1157064	1182382	1183876	1174441	1.28	cps
Zinc	66-2	5805	5895	5775	5825	1.07	cps
Zirconium	90-1	8394	8011	7527	7978	5.45	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05	Instrumnet Name :	P7
Client Sample ID :	MDADZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:05:55	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1967	1984	1633	1861	10.61	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-06	Instrumnet Name :	P7
Client Sample ID :	MDADZ9D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:09:22	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6094	4951	5360	5468	10.60	cps
Antimony	121-1	6685	6343	6477	6502	2.65	cps
Arsenic	75-2	335	363	357	352	4.18	cps
Barium	135-1	90862	88716	86871	88817	2.25	cps
Barium	137-1	155293	155107	154693	155031	0.20	cps
Beryllium	9-1	144	144	122	137	9.36	cps
Bismuth	209-1	7160778	7120781	7112271	7131276	0.36	cps
Bismuth	209-2	4034395	4051196	4059328	4048306	0.31	cps
Boron	11-1	50568	50678	49959	50402	0.77	cps
Boron	10-1	10371	10921	10746	10679	2.63	cps
Cadmium	106-1	2667	2667	2492	2609	3.87	cps
Cadmium	108-1	25	38	25	29	24.74	cps
Cadmium	111-1	1887	1928	1785	1867	3.94	cps
Calcium	43-1	1620736	1598183	1609609	1609509	0.70	cps
Calcium	44-1	26213678	25979303	25843677	26012219	0.72	cps
Chromium	52-2	20478	19527	19483	19829	2.83	cps
Cobalt	59-2	12222	12486	12165	12291	1.39	cps
Copper	63-2	19734	20321	20157	20071	1.51	cps
Dysprosium	156-1	350	350	433	378	12.74	cps
Dysprosium	156-2	190	167	177	178	6.58	cps
Erbium	164-1	600	633	575	603	4.86	cps
Erbium	164-2	220	233	233	229	3.36	cps
Gadolinium	160-1	450	425	525	467	11.15	cps
Gadolinium	160-2	257	233	310	267	14.74	cps
Holmium	165-1	11059890	11033285	11005614	11032930	0.25	cps
Holmium	165-2	5363823	5373514	5358972	5365437	0.14	cps
Indium	115-1	8402265	8407310	8341192	8383589	0.44	cps
Indium	115-2	1582007	1589418	1589778	1587068	0.28	cps
Iron	56-2	891547	895491	890710	892583	0.29	cps
Iron	57-2	25294	24070	25044	24803	2.61	cps
Lead	206-1	3034	2811	2795	2880	4.63	cps
Lead	207-1	2556	2389	2245	2397	6.50	cps
Lead	208-1	11441	10741	10796	10993	3.54	cps
Lithium	6-1	1566668	1554353	1557950	1559657	0.41	cps
Magnesium	24-2	6534301	6521784	6468184	6508090	0.54	cps
Manganese	55-2	22861	23078	23158	23033	0.67	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-06	Instrumnet Name :	P7
Client Sample ID :	MDADZ9D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:09:22	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	114783	114793	112037	113871	1.39	cps
Molybdenum	94-1	41712	42648	42272	42211	1.12	cps
Molybdenum	95-1	70064	69796	71211	70357	1.07	cps
Molybdenum	96-1	77427	75307	76790	76508	1.42	cps
Molybdenum	97-1	44270	43208	44788	44089	1.83	cps
Neodymium	150-1	707	753	667	709	6.12	cps
Neodymium	150-2	253	237	270	253	6.58	cps
Nickel	60-2	13883	13797	13403	13694	1.87	cps
Phosphorus	31-2	83	108	83	92	15.74	cps
Potassium	39-2	4076872	4096533	4067905	4080437	0.36	cps
Rhodium	103-1	7361812	7292361	7275079	7309751	0.63	cps
Rhodium	103-2	3314656	3326270	3319690	3320205	0.18	cps
Scandium	45-1	4665491	4602977	4586120	4618196	0.91	cps
Scandium	45-2	198385	198014	197659	198019	0.18	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	65	78	70	71	9.16	cps
Selenium	82-1	282	166	35	161	76.81	cps
Silicon	28-1	21270322	21100980	21001166	21124156	0.64	cps
Silver	109-1	867	1042	1092	1000	11.81	cps
Silver	107-1	992	1158	1033	1061	8.18	cps
Sodium	23-2	13693134	13662079	13619097	13658103	0.27	cps
Strontium	86-1	670659	670049	669959	670222	0.06	cps
Strontium	88-1	5905521	5859591	5878738	5881283	0.39	cps
Sulfur	34-1	739999	735385	738768	738050	0.32	cps
Terbium	159-1	11595776	11564345	11492087	11550736	0.46	cps
Terbium	159-2	5326305	5338027	5359850	5341394	0.32	cps
Thallium	203-1	367	408	500	425	16.05	cps
Thallium	205-1	1217	958	1158	1111	12.19	cps
Tin	118-1	3984	4126	3984	4031	2.03	cps
Titanium	47-1	1692	1642	1900	1745	7.86	cps
Uranium	238-1	53084	53068	53134	53095	0.07	cps
Vanadium	51-2	1327	1343	1337	1336	0.63	cps
Yttrium	89-1	8438430	8383224	8449213	8423622	0.42	cps
Yttrium	89-2	1177271	1178702	1173319	1176431	0.24	cps
Zinc	66-2	5971	5955	5988	5971	0.28	cps
Zirconium	90-1	6535	6127	6202	6288	3.46	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-06	Instrumnet Name :	P7
Client Sample ID :	MDADZ9D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:09:22	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1508	1325	1283	1372	8.72	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05LX5	Instrumnet Name :	P7
Client Sample ID :	MDADZ9L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 18:12:49	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1350	1117	1186	12.02	cps
Antimony	121-1	1058	1342	1250	1217	11.88	cps
Arsenic	75-2	93	72	67	77	17.69	cps
Barium	135-1	16894	16827	17086	16936	0.79	cps
Barium	137-1	29023	29232	28856	29037	0.65	cps
Beryllium	9-1	100	144	106	117	20.76	cps
Bismuth	209-1	7153993	7120951	7071551	7115498	0.58	cps
Bismuth	209-2	4068284	4082066	4091923	4080758	0.29	cps
Boron	11-1	14307	13773	13615	13899	2.61	cps
Boron	10-1	2792	2892	2859	2848	1.79	cps
Cadmium	106-1	2692	2334	2534	2520	7.13	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Cadmium	111-1	1898	1635	1796	1776	7.46	cps
Calcium	43-1	310309	304849	306192	307117	0.93	cps
Calcium	44-1	5008870	4965449	4973829	4982716	0.46	cps
Chromium	52-2	3954	4337	4007	4100	5.07	cps
Cobalt	59-2	2480	2560	2587	2542	2.18	cps
Copper	63-2	4848	5218	5114	5060	3.77	cps
Dysprosium	156-1	92	100	75	89	14.32	cps
Dysprosium	156-2	27	33	53	38	36.73	cps
Erbium	164-1	158	142	58	119	44.85	cps
Erbium	164-2	53	43	50	49	10.42	cps
Gadolinium	160-1	117	108	117	114	4.22	cps
Gadolinium	160-2	77	87	113	92	20.55	cps
Holmium	165-1	10707141	10713989	10612918	10678016	0.53	cps
Holmium	165-2	5271994	5300274	5339106	5303791	0.64	cps
Indium	115-1	8298556	8190918	8260903	8250126	0.66	cps
Indium	115-2	1580587	1589106	1580364	1583352	0.31	cps
Iron	56-2	178077	178134	179066	178425	0.31	cps
Iron	57-2	5168	4773	5134	5025	4.35	cps
Lead	206-1	1106	1145	1078	1109	3.02	cps
Lead	207-1	1028	1061	1228	1106	9.69	cps
Lead	208-1	4517	4750	4801	4689	3.23	cps
Lithium	6-1	1528363	1514443	1511335	1518047	0.60	cps
Magnesium	24-2	1271671	1276449	1276841	1274987	0.23	cps
Manganese	55-2	4724	4708	4834	4755	1.45	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05LX5	Instrumnet Name :	P7
Client Sample ID :	MDADZ9L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 18:12:49	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	21884	22402	21534	21940	1.99	cps
Molybdenum	94-1	8219	7911	8253	8128	2.32	cps
Molybdenum	95-1	13006	14032	14124	13721	4.52	cps
Molybdenum	96-1	14683	14608	14533	14608	0.51	cps
Molybdenum	97-1	8203	7961	8328	8164	2.28	cps
Neodymium	150-1	100	147	167	138	24.83	cps
Neodymium	150-2	57	30	53	47	31.14	cps
Nickel	60-2	2867	2784	2884	2845	1.88	cps
Phosphorus	31-2	83	67	83	78	12.37	cps
Potassium	39-2	806597	801051	798763	802137	0.50	cps
Rhodium	103-1	7228065	7275328	7292459	7265284	0.46	cps
Rhodium	103-2	3325026	3344721	3342754	3337500	0.33	cps
Scandium	45-1	4516199	4493259	4468235	4492564	0.53	cps
Scandium	45-2	195747	194998	196228	195658	0.32	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	57	44	61	54	16.12	cps
Selenium	82-1	37	5	139	60	116.24	cps
Silicon	28-1	4254915	4216429	4188973	4220106	0.78	cps
Silver	109-1	608	517	567	564	8.14	cps
Silver	107-1	592	617	558	589	4.97	cps
Sodium	23-2	2674876	2683726	2691463	2683355	0.31	cps
Strontium	86-1	128562	126052	127445	127353	0.99	cps
Strontium	88-1	1116568	1113171	1109887	1113209	0.30	cps
Sulfur	34-1	361719	363773	358249	361247	0.77	cps
Terbium	159-1	11224137	11091648	11214468	11176751	0.66	cps
Terbium	159-2	5251721	5252724	5278058	5260834	0.28	cps
Thallium	203-1	108	117	158	128	20.96	cps
Thallium	205-1	375	183	325	294	33.77	cps
Tin	118-1	1258	1500	1450	1403	9.09	cps
Titanium	47-1	533	792	508	611	25.72	cps
Uranium	238-1	10380	10446	10004	10277	2.32	cps
Vanadium	51-2	280	283	273	279	1.83	cps
Yttrium	89-1	8286192	8276449	8205615	8256085	0.53	cps
Yttrium	89-2	1157754	1165328	1161705	1161596	0.33	cps
Zinc	66-2	1463	1233	1393	1363	8.65	cps
Zirconium	90-1	1608	1825	1258	1564	18.28	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05LX5	Instrumnet Name :	P7
Client Sample ID :	MDADZ9L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-01 18:12:49	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	308	342	342	9.76	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-07	Instrumnet Name :	P7
Client Sample ID :	MDADZ9S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:16:16	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	148513	147772	146284	147523	0.77	cps
Antimony	121-1	1022073	1019062	1007596	1016243	0.75	cps
Arsenic	75-2	12079	12381	12220	12227	1.24	cps
Barium	135-1	5195804	5159526	5111659	5155663	0.82	cps
Barium	137-1	8891383	8869240	8784580	8848401	0.64	cps
Beryllium	9-1	69626	69185	69928	69580	0.54	cps
Bismuth	209-1	7145548	7129904	7159456	7144969	0.21	cps
Bismuth	209-2	4061294	4075441	3988485	4041740	1.15	cps
Boron	11-1	47517	47777	47083	47459	0.74	cps
Boron	10-1	8828	9887	10321	9678	7.93	cps
Cadmium	106-1	12273	12956	13298	12842	4.07	cps
Cadmium	108-1	7686	7840	7444	7656	2.61	cps
Cadmium	111-1	116611	116880	117368	116953	0.33	cps
Calcium	43-1	1549797	1526183	1526302	1534094	0.89	cps
Calcium	44-1	25055610	24931999	24644912	24877507	0.85	cps
Chromium	52-2	505821	507286	507872	506993	0.21	cps
Cobalt	59-2	2035646	2044037	2043415	2041033	0.23	cps
Copper	63-2	743207	746321	750426	746651	0.48	cps
Dysprosium	156-1	458	442	350	417	14.00	cps
Dysprosium	156-2	133	257	187	192	32.18	cps
Erbium	164-1	433	583	492	503	15.04	cps
Erbium	164-2	207	203	213	208	2.45	cps
Gadolinium	160-1	442	375	450	422	9.74	cps
Gadolinium	160-2	267	247	243	252	5.00	cps
Holmium	165-1	11037303	11025515	11142625	11068481	0.58	cps
Holmium	165-2	5398299	5439593	5302500	5380130	1.31	cps
Indium	115-1	8278792	8254528	8308867	8280729	0.33	cps
Indium	115-2	1574349	1584243	1554307	1570966	0.97	cps
Iron	56-2	2912594	2934429	2940490	2929171	0.50	cps
Iron	57-2	74394	73958	75589	74647	1.13	cps
Lead	206-1	166202	163970	163100	164424	0.97	cps
Lead	207-1	153089	151575	150380	151681	0.90	cps
Lead	208-1	683365	677557	676552	679158	0.54	cps
Lithium	6-1	1557644	1553665	1547159	1552823	0.34	cps
Magnesium	24-2	6192883	6171779	6211109	6191924	0.32	cps
Manganese	55-2	729510	732830	733823	732054	0.31	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-07	Instrumnet Name :	P7
Client Sample ID :	MDADZ9S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:16:16	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	111181	107940	110980	110034	1.65	cps
Molybdenum	94-1	40483	38954	40007	39815	1.97	cps
Molybdenum	95-1	68650	67561	67602	67938	0.91	cps
Molybdenum	96-1	74980	72175	73398	73518	1.91	cps
Molybdenum	97-1	42790	42030	42422	42414	0.90	cps
Neodymium	150-1	1127	1033	960	1040	8.03	cps
Neodymium	150-2	270	263	263	266	1.45	cps
Nickel	60-2	538171	537665	538706	538181	0.10	cps
Phosphorus	31-2	92	83	83	86	5.58	cps
Potassium	39-2	3866425	3890725	3845502	3867551	0.59	cps
Rhodium	103-1	7307275	7208877	7274432	7263528	0.69	cps
Rhodium	103-2	3317007	3325784	3270967	3304586	0.89	cps
Scandium	45-1	4561042	4548340	4513035	4540806	0.55	cps
Scandium	45-2	195105	194941	191405	193817	1.08	cps
Selenium	77-2	763	627	677	689	10.04	cps
Selenium	78-2	2326	2295	2224	2282	2.29	cps
Selenium	82-1	14968	15033	15068	15023	0.33	cps
Silicon	28-1	20211665	20101392	19907525	20073527	0.77	cps
Silver	109-1	622338	619401	610739	617493	0.98	cps
Silver	107-1	640349	638261	631069	636560	0.76	cps
Sodium	23-2	12982347	12991903	12983771	12986007	0.04	cps
Strontium	86-1	648958	638362	638816	642046	0.93	cps
Strontium	88-1	5642258	5646528	5684619	5657802	0.41	cps
Sulfur	34-1	714796	711409	708394	711533	0.45	cps
Terbium	159-1	11580439	11382259	11383542	11448746	1.00	cps
Terbium	159-2	5345386	5376345	5258674	5326802	1.15	cps
Thallium	203-1	510216	504911	498003	504376	1.21	cps
Thallium	205-1	1228337	1213525	1203690	1215184	1.02	cps
Tin	118-1	4017	3892	4117	4009	2.81	cps
Titanium	47-1	1634	1584	1767	1661	5.71	cps
Uranium	238-1	52624	52515	51126	52088	1.60	cps
Vanadium	51-2	1024041	1026204	1026446	1025563	0.13	cps
Yttrium	89-1	8454386	8446696	8407496	8436192	0.30	cps
Yttrium	89-2	1173114	1175210	1158025	1168783	0.80	cps
Zinc	66-2	208714	210595	212073	210460	0.80	cps
Zirconium	90-1	5059	5310	5343	5237	2.96	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-07	Instrumnet Name :	P7
Client Sample ID :	MDADZ9S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:16:16	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117	1292	1283	1231	8.02	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:19:42	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3503201	3514064	3564745	3527337	0.93	cps
Antimony	121-1	4292965	4312105	4337071	4314047	0.51	cps
Arsenic	75-2	133418	133307	132814	133180	0.24	cps
Barium	135-1	5610183	5629714	5596156	5612018	0.30	cps
Barium	137-1	9614786	9628169	9546563	9596506	0.46	cps
Beryllium	9-1	618852	620298	624829	621326	0.50	cps
Bismuth	209-1	6306728	6201983	6332585	6280432	1.10	cps
Bismuth	209-2	3587810	3605848	3628010	3607223	0.56	cps
Boron	11-1	341551	350456	352155	348054	1.64	cps
Boron	10-1	70624	71159	71972	71252	0.95	cps
Cadmium	106-1	109369	107472	109866	108902	1.16	cps
Cadmium	108-1	71889	70671	72652	71738	1.39	cps
Cadmium	111-1	970550	968331	974190	971024	0.30	cps
Calcium	43-1	5687153	5663492	5745041	5698562	0.74	cps
Calcium	44-1	92674179	91408412	92257196	92113262	0.70	cps
Chromium	52-2	1152094	1156198	1162592	1156961	0.46	cps
Cobalt	59-2	1817616	1829276	1840655	1829182	0.63	cps
Copper	63-2	2548608	2556654	2561788	2555683	0.26	cps
Dysprosium	156-1	233	142	175	183	25.31	cps
Dysprosium	156-2	77	107	93	92	16.30	cps
Erbium	164-1	92	75	67	78	16.37	cps
Erbium	164-2	23	37	37	32	23.90	cps
Gadolinium	160-1	108	158	117	128	20.96	cps
Gadolinium	160-2	90	107	120	106	14.24	cps
Holmium	165-1	9957811	9825629	10006715	9930052	0.94	cps
Holmium	165-2	4996560	5010960	5057842	5021787	0.64	cps
Indium	115-1	7353816	7301348	7462748	7372637	1.12	cps
Indium	115-2	1443289	1447632	1456005	1448975	0.45	cps
Iron	56-2	231597566	231345644	232952222	231965144	0.37	cps
Iron	57-2	5718888	5753858	5821117	5764621	0.90	cps
Lead	206-1	3517761	3520329	3542443	3526844	0.38	cps
Lead	207-1	3229726	3216326	3254786	3233613	0.60	cps
Lead	208-1	14396430	14457296	14565652	14473126	0.59	cps
Lithium	6-1	1392481	1378032	1391250	1387254	0.58	cps
Magnesium	24-2	39851158	39719208	40150448	39906938	0.55	cps
Manganese	55-2	1327114	1325759	1342188	1331687	0.68	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:19:42	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3373701	3372279	3404667	3383549	0.54	cps
Molybdenum	94-1	3948818	3950590	3948165	3949191	0.03	cps
Molybdenum	95-1	2090165	2087184	2091395	2089581	0.10	cps
Molybdenum	96-1	2704200	2714070	2711456	2709909	0.19	cps
Molybdenum	97-1	1292315	1298852	1303437	1298201	0.43	cps
Neodymium	150-1	500	507	447	484	6.79	cps
Neodymium	150-2	63	47	43	51	20.96	cps
Nickel	60-2	470307	469001	475142	471483	0.69	cps
Phosphorus	31-2	36111	37498	37540	37050	2.19	cps
Potassium	39-2	20708353	20730804	20886416	20775191	0.47	cps
Rhodium	103-1	6361685	6336526	6419787	6372666	0.67	cps
Rhodium	103-2	2956307	2969846	2983394	2969849	0.46	cps
Scandium	45-1	4317859	4250734	4314789	4294461	0.88	cps
Scandium	45-2	189318	190969	191483	190590	0.59	cps
Selenium	77-2	2720	2760	2747	2743	0.74	cps
Selenium	78-2	8951	8775	9094	8940	1.79	cps
Selenium	82-1	59463	59308	59750	59507	0.38	cps
Silicon	28-1	2795257	2803865	2844397	2814506	0.93	cps
Silver	109-1	4653316	4659748	4674303	4662456	0.23	cps
Silver	107-1	4863069	4844210	4870709	4859330	0.28	cps
Sodium	23-2	75925268	76190268	76573795	76229777	0.43	cps
Strontium	86-1	1418550	1421700	1423928	1421393	0.19	cps
Strontium	88-1	12344893	12327219	12360231	12344114	0.13	cps
Sulfur	34-1	593941	584123	592504	590189	0.90	cps
Terbium	159-1	10329152	10229860	10280180	10279731	0.48	cps
Terbium	159-2	4945116	4966618	4983224	4964986	0.38	cps
Thallium	203-1	4314349	4338360	4356104	4336271	0.48	cps
Thallium	205-1	10258699	10252430	10497773	10336300	1.35	cps
Tin	118-1	3536233	3523117	3555300	3538217	0.46	cps
Titanium	47-1	545845	541003	549170	545339	0.75	cps
Uranium	238-1	15646723	15497392	15630352	15591489	0.53	cps
Vanadium	51-2	961517	966866	968878	965754	0.39	cps
Yttrium	89-1	7693078	7594667	7753404	7680383	1.04	cps
Yttrium	89-2	1099242	1114797	1119698	1111245	0.96	cps
Zinc	66-2	347573	349131	351221	349308	0.52	cps
Zirconium	90-1	7543462	7582798	7632410	7586223	0.59	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:19:42	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1670510	1667707	1673069	1670429	0.16	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:26:13	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	67	61	28.38	cps
Antimony	121-1	2859	2817	3075	2917	4.76	cps
Arsenic	75-2	30	17	22	23	28.47	cps
Barium	135-1	117	142	100	119	17.56	cps
Barium	137-1	242	175	192	203	17.11	cps
Beryllium	9-1	278	278	256	270	4.75	cps
Bismuth	209-1	7194552	7203245	7221697	7206498	0.19	cps
Bismuth	209-2	4120548	4054764	4138716	4104676	1.08	cps
Boron	11-1	7952	7936	7244	7711	5.25	cps
Boron	10-1	1700	1567	1433	1567	8.51	cps
Cadmium	106-1	2667	2667	2834	2723	3.54	cps
Cadmium	108-1	13	17	0	10	89.22	cps
Cadmium	111-1	1879	1868	1996	1914	3.71	cps
Calcium	43-1	217	192	233	214	9.81	cps
Calcium	44-1	6610	6293	6027	6310	4.63	cps
Chromium	52-2	283	323	297	301	6.76	cps
Cobalt	59-2	113	73	113	100	23.10	cps
Copper	63-2	1173	1253	1233	1220	3.41	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	83	58	58	67	21.65	cps
Erbium	164-2	20	20	23	21	9.11	cps
Gadolinium	160-1	67	58	50	58	14.29	cps
Gadolinium	160-2	30	77	57	54	43.00	cps
Holmium	165-1	10570807	10616370	10536854	10574677	0.38	cps
Holmium	165-2	5168114	5148155	5278684	5198318	1.35	cps
Indium	115-1	8225353	8348156	8152683	8242064	1.20	cps
Indium	115-2	1566497	1549227	1586910	1567545	1.20	cps
Iron	56-2	7774	7841	7458	7691	2.66	cps
Iron	57-2	333	306	239	293	16.59	cps
Lead	206-1	1061	1217	1222	1167	7.84	cps
Lead	207-1	983	1328	1139	1150	15.00	cps
Lead	208-1	4728	5139	4845	4904	4.32	cps
Lithium	6-1	1533957	1522855	1519056	1525289	0.51	cps
Magnesium	24-2	1225	1150	1150	1175	3.69	cps
Manganese	55-2	167	163	233	188	21.03	cps

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : CCB70 Instrumnet Name : P7
 Client Sample ID : CCB70 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 18:26:13 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	558	667	675	633	10.28	cps
Molybdenum	94-1	800	775	575	717	17.21	cps
Molybdenum	95-1	283	300	375	319	15.29	cps
Molybdenum	96-1	492	517	642	550	14.61	cps
Molybdenum	97-1	283	225	333	281	19.33	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	197	200	206	6.14	cps
Phosphorus	31-2	92	92	83	89	5.41	cps
Potassium	39-2	25773	25815	26925	26171	2.50	cps
Rhodium	103-1	7387729	7424386	7369764	7393959	0.38	cps
Rhodium	103-2	3320680	3304425	3360333	3328479	0.86	cps
Scandium	45-1	4556138	4526619	4514209	4532322	0.48	cps
Scandium	45-2	193934	193153	195576	194221	0.64	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	78	70	65	25.39	cps
Selenium	82-1	-32	-17	-41	-30	-38.91	cps
Silicon	28-1	239565	236458	239395	238473	0.73	cps
Silver	109-1	458	617	550	542	14.68	cps
Silver	107-1	642	725	475	614	20.74	cps
Sodium	23-2	25414	25481	25915	25603	1.06	cps
Strontium	86-1	1825	1642	1458	1642	11.17	cps
Strontium	88-1	508	492	492	497	1.93	cps
Sulfur	34-1	261161	262120	260507	261263	0.31	cps
Terbium	159-1	11090070	11112566	11026308	11076315	0.40	cps
Terbium	159-2	5145406	5077070	5248371	5156949	1.67	cps
Thallium	203-1	267	233	192	231	16.30	cps
Thallium	205-1	692	808	642	714	11.98	cps
Tin	118-1	2075	1942	1659	1892	11.25	cps
Titanium	47-1	58	100	175	111	53.21	cps
Uranium	238-1	258	242	167	222	21.97	cps
Vanadium	51-2	33	27	23	28	18.33	cps
Yttrium	89-1	8167158	8236918	8222468	8208848	0.45	cps
Yttrium	89-2	1156465	1135629	1166130	1152741	1.35	cps
Zinc	66-2	193	180	193	189	4.08	cps
Zirconium	90-1	1267	1250	1358	1292	4.52	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 18:26:13	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	292	250	294	15.59	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:29:42	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	117	50	78	44.61	cps
Antimony	121-1	1492	1550	1750	1597	8.48	cps
Arsenic	75-2	37	39	44	40	9.60	cps
Barium	135-1	4668	4618	4459	4582	2.37	cps
Barium	137-1	8395	8011	7819	8075	3.63	cps
Beryllium	9-1	200	217	211	209	4.05	cps
Bismuth	209-1	7132821	7159828	7221521	7171390	0.63	cps
Bismuth	209-2	4092974	4113711	4139661	4115449	0.57	cps
Boron	11-1	5910	5593	5268	5590	5.74	cps
Boron	10-1	1225	1067	1342	1211	11.40	cps
Cadmium	106-1	2567	2650	2259	2492	8.28	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Cadmium	111-1	1794	1859	1591	1748	8.01	cps
Calcium	43-1	59036	60651	61244	60310	1.90	cps
Calcium	44-1	977126	968075	958656	967952	0.95	cps
Chromium	52-2	367	477	383	409	14.50	cps
Cobalt	59-2	140	123	110	124	12.08	cps
Copper	63-2	1187	1163	1270	1207	4.65	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	58	17	36	58.08	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Gadolinium	160-2	60	53	43	52	16.07	cps
Holmium	165-1	10477017	10559774	10554869	10530554	0.44	cps
Holmium	165-2	5219140	5232110	5237174	5229475	0.18	cps
Indium	115-1	8244844	8211332	8133213	8196463	0.70	cps
Indium	115-2	1579521	1588639	1577215	1581792	0.38	cps
Iron	56-2	8147	7897	7730	7925	2.65	cps
Iron	57-2	461	417	417	432	5.95	cps
Lead	206-1	1272	1239	1250	1254	1.35	cps
Lead	207-1	1056	972	1111	1046	6.68	cps
Lead	208-1	4784	4717	5012	4838	3.19	cps
Lithium	6-1	1515491	1503080	1506548	1508373	0.42	cps
Magnesium	24-2	49684	49415	48655	49251	1.08	cps
Manganese	55-2	10394	10641	10360	10465	1.46	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:29:42	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	708	575	550	611	13.93	cps
Molybdenum	94-1	733	817	717	756	7.09	cps
Molybdenum	95-1	425	400	433	419	4.13	cps
Molybdenum	96-1	583	525	500	536	7.98	cps
Molybdenum	97-1	300	283	242	275	10.93	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	220	247	297	254	15.30	cps
Phosphorus	31-2	108	100	83	97	13.09	cps
Potassium	39-2	93779	94055	94902	94245	0.62	cps
Rhodium	103-1	7402923	7246674	7238929	7296175	1.27	cps
Rhodium	103-2	3330722	3349991	3362176	3347630	0.47	cps
Scandium	45-1	4496307	4482072	4446130	4474836	0.58	cps
Scandium	45-2	194802	193070	197213	195028	1.07	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	41	67	57	25.20	cps
Selenium	82-1	6	70	-11	22	193.99	cps
Silicon	28-1	1278012	1265930	1275133	1273025	0.50	cps
Silver	109-1	375	533	358	422	22.88	cps
Silver	107-1	508	642	467	539	16.96	cps
Sodium	23-2	257337	258727	258517	258194	0.29	cps
Strontium	86-1	16452	15926	16569	16315	2.10	cps
Strontium	88-1	129891	125933	124974	126933	2.05	cps
Sulfur	34-1	274117	275498	269398	273004	1.17	cps
Terbium	159-1	10975143	10999361	10904859	10959788	0.45	cps
Terbium	159-2	5170605	5214273	5237713	5207531	0.65	cps
Thallium	203-1	133	175	192	167	18.03	cps
Thallium	205-1	442	367	417	408	9.35	cps
Tin	118-1	1375	1400	1375	1383	1.04	cps
Titanium	47-1	67	117	158	114	40.30	cps
Uranium	238-1	975	1117	1125	1072	7.86	cps
Vanadium	51-2	50	47	37	44	15.61	cps
Yttrium	89-1	8206276	8184228	8142338	8177614	0.40	cps
Yttrium	89-2	1153797	1156656	1162655	1157703	0.39	cps
Zinc	66-2	300	290	260	283	7.35	cps
Zirconium	90-1	1450	1317	1417	1395	4.98	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:29:42	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	250	283	261	7.37	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:33:10	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	58	75	22.22	cps
Antimony	121-1	1033	1033	1142	1070	5.85	cps
Arsenic	75-2	24	30	28	27	10.42	cps
Barium	135-1	4984	4559	4593	4712	5.02	cps
Barium	137-1	7861	7386	8511	7919	7.14	cps
Beryllium	9-1	194	133	156	161	19.20	cps
Bismuth	209-1	7135328	7111979	7122453	7123253	0.16	cps
Bismuth	209-2	4078265	4043819	4113714	4078599	0.86	cps
Boron	11-1	4167	4426	4526	4373	4.23	cps
Boron	10-1	942	900	950	931	2.88	cps
Cadmium	106-1	2600	2659	2509	2589	2.92	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	1823	1875	1760	1819	3.17	cps
Calcium	43-1	60382	59688	59847	59972	0.61	cps
Calcium	44-1	972150	974682	970838	972557	0.20	cps
Chromium	52-2	390	320	380	363	10.42	cps
Cobalt	59-2	127	90	97	104	18.70	cps
Copper	63-2	1160	1053	1167	1127	5.64	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	50	75	50	50.00	cps
Erbium	164-2	20	23	10	18	39.03	cps
Gadolinium	160-1	33	17	83	44	78.07	cps
Gadolinium	160-2	100	70	60	77	27.15	cps
Holmium	165-1	10477250	10519673	10458127	10485017	0.30	cps
Holmium	165-2	5163253	5170116	5260326	5197898	1.04	cps
Indium	115-1	8106976	8126289	8149091	8127452	0.26	cps
Indium	115-2	1564984	1570345	1575505	1570278	0.34	cps
Iron	56-2	6001	6340	5929	6090	3.61	cps
Iron	57-2	339	272	328	313	11.41	cps
Lead	206-1	1122	1056	1200	1126	6.42	cps
Lead	207-1	906	945	950	933	2.60	cps
Lead	208-1	5017	4317	4389	4575	8.42	cps
Lithium	6-1	1509812	1509975	1510362	1510049	0.02	cps
Magnesium	24-2	48806	49884	48396	49028	1.57	cps
Manganese	55-2	10707	10541	10637	10628	0.79	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:33:10	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	492	475	550	506	7.79	cps
Molybdenum	94-1	633	583	517	578	10.13	cps
Molybdenum	95-1	308	283	200	264	21.50	cps
Molybdenum	96-1	367	550	408	442	21.76	cps
Molybdenum	97-1	225	242	167	211	18.66	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	200	247	247	231	11.66	cps
Phosphorus	31-2	67	108	100	92	24.05	cps
Potassium	39-2	93997	93678	94223	93966	0.29	cps
Rhodium	103-1	7258186	7265427	7229853	7251156	0.26	cps
Rhodium	103-2	3306610	3323750	3328900	3319753	0.35	cps
Scandium	45-1	4443796	4474849	4471377	4463341	0.38	cps
Scandium	45-2	193007	191557	193381	192648	0.50	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	54	52	43	49	12.05	cps
Selenium	82-1	-135	-64	21	-59	-131.20	cps
Silicon	28-1	1273877	1273269	1273950	1273699	0.03	cps
Silver	109-1	375	375	350	367	3.94	cps
Silver	107-1	408	517	392	439	15.46	cps
Sodium	23-2	253710	257844	257330	256295	0.88	cps
Strontium	86-1	16360	15751	15826	15979	2.08	cps
Strontium	88-1	127336	128101	126849	127429	0.50	cps
Sulfur	34-1	270888	271904	272704	271832	0.33	cps
Terbium	159-1	11075522	10903324	11011124	10996657	0.79	cps
Terbium	159-2	5148735	5191032	5184919	5174895	0.44	cps
Thallium	203-1	108	100	108	106	4.56	cps
Thallium	205-1	283	367	308	319	13.39	cps
Tin	118-1	1358	1192	1108	1220	10.44	cps
Titanium	47-1	142	83	92	106	29.89	cps
Uranium	238-1	1342	1317	933	1197	19.12	cps
Vanadium	51-2	23	33	30	29	17.63	cps
Yttrium	89-1	8141408	8073624	8115408	8110147	0.42	cps
Yttrium	89-2	1143921	1145446	1152509	1147292	0.40	cps
Zinc	66-2	243	130	193	189	30.07	cps
Zirconium	90-1	1142	1358	1100	1200	11.56	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:33:10	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	225	250	267	19.52	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDBS6L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-01 18:36:38	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	50	47	10.18	cps
Antimony	121-1	717	717	742	725	1.99	cps
Arsenic	75-2	7	13	13	11	28.84	cps
Barium	135-1	883	933	967	928	4.52	cps
Barium	137-1	1717	1534	1500	1583	7.37	cps
Beryllium	9-1	122	117	172	137	22.33	cps
Bismuth	209-1	7216567	7110621	7106200	7144462	0.87	cps
Bismuth	209-2	4054228	4091931	4068260	4071473	0.47	cps
Boron	11-1	2942	3059	2942	2981	2.26	cps
Boron	10-1	608	725	667	667	8.75	cps
Cadmium	106-1	2617	2317	2600	2511	6.71	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1848	1644	1814	1769	6.19	cps
Calcium	43-1	11630	11021	11613	11422	3.04	cps
Calcium	44-1	188504	186292	185271	186689	0.89	cps
Chromium	52-2	390	347	340	359	7.56	cps
Cobalt	59-2	77	97	100	91	13.85	cps
Copper	63-2	1073	863	980	972	10.82	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	50	8	58	39	68.89	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	47	53	77	59	26.75	cps
Holmium	165-1	10608911	10448181	10438814	10498635	0.91	cps
Holmium	165-2	5178315	5196239	5219950	5198168	0.40	cps
Indium	115-1	8160619	8099457	8070568	8110214	0.57	cps
Indium	115-2	1548006	1568632	1564181	1560273	0.70	cps
Iron	56-2	5373	5307	5240	5307	1.26	cps
Iron	57-2	256	211	239	235	9.55	cps
Lead	206-1	1061	1022	933	1006	6.51	cps
Lead	207-1	883	1039	744	889	16.57	cps
Lead	208-1	4067	4206	3867	4047	4.21	cps
Lithium	6-1	1520175	1494498	1497219	1503964	0.94	cps
Magnesium	24-2	10229	10346	9995	10190	1.75	cps
Manganese	55-2	2094	2117	1990	2067	3.26	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDBS6L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-01 18:36:38	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	208	267	225	16.14	cps
Molybdenum	94-1	375	333	275	328	15.33	cps
Molybdenum	95-1	117	133	150	133	12.50	cps
Molybdenum	96-1	250	167	242	219	20.91	cps
Molybdenum	97-1	83	150	175	136	34.81	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	243	247	247	246	0.78	cps
Phosphorus	31-2	150	50	125	108	48.04	cps
Potassium	39-2	37883	37724	36655	37420	1.79	cps
Rhodium	103-1	7263892	7108667	7215365	7195975	1.10	cps
Rhodium	103-2	3287364	3334497	3331743	3317868	0.80	cps
Scandium	45-1	4530762	4360749	4416258	4435923	1.95	cps
Scandium	45-2	192338	192046	192567	192317	0.14	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	37	41	52	43	17.84	cps
Selenium	82-1	-11	101	78	56	105.18	cps
Silicon	28-1	432928	423332	428490	428250	1.12	cps
Silver	109-1	300	275	233	269	12.50	cps
Silver	107-1	358	342	342	347	2.77	cps
Sodium	23-2	65828	67720	66523	66690	1.44	cps
Strontium	86-1	4293	4751	4209	4418	6.61	cps
Strontium	88-1	24188	24146	25114	24483	2.24	cps
Sulfur	34-1	264288	264016	265128	264478	0.22	cps
Terbium	159-1	10967239	10864854	10920075	10917389	0.47	cps
Terbium	159-2	5111582	5155283	5159335	5142066	0.51	cps
Thallium	203-1	150	125	92	122	23.95	cps
Thallium	205-1	317	333	308	319	3.98	cps
Tin	118-1	1125	958	1075	1053	8.12	cps
Titanium	47-1	83	92	75	83	10.00	cps
Uranium	238-1	275	300	208	261	18.15	cps
Vanadium	51-2	13	7	13	11	34.61	cps
Yttrium	89-1	8155416	8048895	8066673	8090328	0.71	cps
Yttrium	89-2	1131424	1149403	1151096	1143974	0.95	cps
Zinc	66-2	197	277	277	250	18.47	cps
Zirconium	90-1	875	892	775	847	7.45	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDBS6L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-01 18:36:38	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	150	242	194	23.60	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:40:06	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7102	7727	7519	7449	4.27	cps
Antimony	121-1	51086	50835	49957	50626	1.17	cps
Arsenic	75-2	576	628	637	614	5.37	cps
Barium	135-1	247933	247264	249773	248323	0.52	cps
Barium	137-1	433195	433709	425187	430697	1.11	cps
Beryllium	9-1	3939	3767	3639	3782	3.98	cps
Bismuth	209-1	7151074	7189073	7128714	7156287	0.43	cps
Bismuth	209-2	4115081	4108961	4084882	4102975	0.39	cps
Boron	11-1	2700	3175	3200	3025	9.31	cps
Boron	10-1	642	733	617	664	9.25	cps
Cadmium	106-1	3251	3184	2892	3109	6.13	cps
Cadmium	108-1	438	438	383	419	7.46	cps
Cadmium	111-1	7454	7578	7295	7442	1.91	cps
Calcium	43-1	59019	57111	57353	57828	1.80	cps
Calcium	44-1	951236	943964	933655	942952	0.94	cps
Chromium	52-2	25225	25329	24905	25153	0.88	cps
Cobalt	59-2	103267	104707	101367	103114	1.62	cps
Copper	63-2	38945	38945	38150	38680	1.19	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	25	83	17	42	87.18	cps
Erbium	164-2	27	13	13	18	43.33	cps
Gadolinium	160-1	50	50	92	64	37.66	cps
Gadolinium	160-2	37	87	70	64	39.50	cps
Holmium	165-1	10666784	10643952	10502613	10604449	0.84	cps
Holmium	165-2	5264677	5231237	5197726	5231213	0.64	cps
Indium	115-1	8161648	8163149	8197333	8174043	0.25	cps
Indium	115-2	1574727	1572749	1577441	1574972	0.15	cps
Iron	56-2	110630	111100	108878	110203	1.06	cps
Iron	57-2	2684	3050	3145	2960	8.23	cps
Lead	206-1	9292	9187	9153	9211	0.79	cps
Lead	207-1	8686	8648	8147	8494	3.54	cps
Lead	208-1	38078	37599	38051	37909	0.71	cps
Lithium	6-1	1515688	1513467	1514517	1514558	0.07	cps
Magnesium	24-2	48062	47752	46966	47593	1.19	cps
Manganese	55-2	46189	46574	46216	46326	0.46	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:40:06	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	483	367	408	419	14.10	cps
Molybdenum	94-1	625	592	600	606	2.86	cps
Molybdenum	95-1	292	275	183	250	23.33	cps
Molybdenum	96-1	325	350	208	294	25.68	cps
Molybdenum	97-1	208	175	200	194	8.92	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	27469	27523	27296	27429	0.43	cps
Phosphorus	31-2	75	83	42	67	33.07	cps
Potassium	39-2	90668	92219	92438	91775	1.05	cps
Rhodium	103-1	7291165	7256918	7262891	7270325	0.25	cps
Rhodium	103-2	3349157	3335674	3331337	3338723	0.28	cps
Scandium	45-1	4485616	4494044	4460402	4480021	0.39	cps
Scandium	45-2	193961	192726	191848	192845	0.55	cps
Selenium	77-2	53	23	33	37	41.66	cps
Selenium	78-2	178	167	157	167	6.10	cps
Selenium	82-1	706	484	557	582	19.44	cps
Silicon	28-1	1249830	1243514	1241381	1244908	0.35	cps
Silver	109-1	31945	31002	31210	31386	1.58	cps
Silver	107-1	32354	33006	32747	32702	1.00	cps
Sodium	23-2	252575	251313	250124	251337	0.49	cps
Strontium	86-1	16560	16218	16185	16321	1.27	cps
Strontium	88-1	125605	125469	122426	124500	1.44	cps
Sulfur	34-1	275769	276664	272725	275053	0.75	cps
Terbium	159-1	10965814	11058222	10976963	11000333	0.46	cps
Terbium	159-2	5224686	5218364	5196569	5213206	0.28	cps
Thallium	203-1	25225	24824	23822	24624	2.93	cps
Thallium	205-1	61100	60598	59794	60497	1.09	cps
Tin	118-1	1025	908	867	933	8.79	cps
Titanium	47-1	75	142	133	117	31.14	cps
Uranium	238-1	1200	942	1008	1050	12.77	cps
Vanadium	51-2	50914	51653	52436	51668	1.47	cps
Yttrium	89-1	8121922	8195190	8089002	8135371	0.67	cps
Yttrium	89-2	1154927	1145283	1155340	1151850	0.49	cps
Zinc	66-2	11218	11051	10704	10991	2.38	cps
Zirconium	90-1	1058	1000	942	1000	5.83	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDBS6S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:40:06	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	142	200	208	34.18	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:43:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	58	42	61	34.32	cps
Antimony	121-1	500	450	575	508	12.38	cps
Arsenic	75-2	69	96	72	79	19.09	cps
Barium	135-1	13057	13048	13207	13104	0.68	cps
Barium	137-1	24063	23420	23654	23713	1.37	cps
Beryllium	9-1	139	183	133	152	18.05	cps
Bismuth	209-1	7201491	7168158	7084906	7151518	0.84	cps
Bismuth	209-2	4089477	4113047	4121753	4108092	0.41	cps
Boron	11-1	6843	6402	6885	6710	3.99	cps
Boron	10-1	1425	1300	1117	1281	12.11	cps
Cadmium	106-1	2809	2409	2659	2625	7.70	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1966	1691	1855	1837	7.51	cps
Calcium	43-1	111057	109874	110620	110517	0.54	cps
Calcium	44-1	1810279	1804717	1798661	1804552	0.32	cps
Chromium	52-2	313	310	347	323	6.27	cps
Cobalt	59-2	200	220	220	213	5.41	cps
Copper	63-2	1040	963	1007	1003	3.83	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	23	20	17	20	16.65	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	60	43	77	60	27.78	cps
Holmium	165-1	10674120	10574392	10402674	10550396	1.30	cps
Holmium	165-2	5253763	5215530	5258125	5242473	0.45	cps
Indium	115-1	8122256	8193841	8037355	8117817	0.97	cps
Indium	115-2	1563928	1563881	1569974	1565928	0.22	cps
Iron	56-2	489197	491136	490535	490289	0.20	cps
Iron	57-2	12344	11888	12255	12163	1.99	cps
Lead	206-1	1133	911	1089	1045	11.26	cps
Lead	207-1	995	911	983	963	4.70	cps
Lead	208-1	4334	4162	4484	4326	3.73	cps
Lithium	6-1	1521261	1504728	1499060	1508350	0.76	cps
Magnesium	24-2	202670	206341	204664	204558	0.90	cps
Manganese	55-2	150655	151406	152140	151400	0.49	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:43:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	242	325	292	286	14.66	cps
Molybdenum	94-1	550	367	508	475	20.23	cps
Molybdenum	95-1	167	133	233	178	28.64	cps
Molybdenum	96-1	242	158	217	206	20.80	cps
Molybdenum	97-1	167	117	92	125	30.55	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	230	290	237	252	13.04	cps
Phosphorus	31-2	75	58	108	81	31.60	cps
Potassium	39-2	35852	35485	36103	35814	0.87	cps
Rhodium	103-1	7295337	7218274	7188548	7234053	0.76	cps
Rhodium	103-2	3321492	3329505	3324532	3325176	0.12	cps
Scandium	45-1	4491703	4450845	4422452	4455000	0.78	cps
Scandium	45-2	193647	193421	195005	194024	0.44	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	56	48	48	15.39	cps
Selenium	82-1	-41	116	-24	17	500.96	cps
Silicon	28-1	1856706	1854359	1834871	1848645	0.65	cps
Silver	109-1	308	317	325	317	2.63	cps
Silver	107-1	350	492	467	436	17.34	cps
Sodium	23-2	473626	474711	476445	474927	0.30	cps
Strontium	86-1	20933	21200	21391	21175	1.09	cps
Strontium	88-1	173140	170206	169353	170900	1.16	cps
Sulfur	34-1	281548	277686	274726	277987	1.23	cps
Terbium	159-1	11041108	10995557	10911349	10982671	0.60	cps
Terbium	159-2	5231887	5221408	5215813	5223036	0.16	cps
Thallium	203-1	50	125	83	86	43.64	cps
Thallium	205-1	275	258	225	253	10.07	cps
Tin	118-1	958	933	1008	967	3.95	cps
Titanium	47-1	167	217	125	169	27.09	cps
Uranium	238-1	717	608	692	672	8.44	cps
Vanadium	51-2	20	13	30	21	39.75	cps
Yttrium	89-1	8111310	8055790	8036500	8067867	0.48	cps
Yttrium	89-2	1143411	1146142	1154013	1147855	0.48	cps
Zinc	66-2	327	270	247	281	14.63	cps
Zirconium	90-1	1017	950	1050	1006	5.06	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3855-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB4	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:43:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	292	183	228	24.90	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAEM7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:47:02	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1834	2017	1817	1889	5.88	cps
Antimony	121-1	5360	5426	5093	5293	3.33	cps
Arsenic	75-2	59	76	70	69	12.39	cps
Barium	135-1	58	58	33	50	28.88	cps
Barium	137-1	83	92	133	103	26.06	cps
Beryllium	9-1	289	350	383	341	14.06	cps
Bismuth	209-1	7086103	7151359	7223068	7153510	0.96	cps
Bismuth	209-2	4089679	4243983	4175245	4169636	1.85	cps
Boron	11-1	1900	1867	1959	1909	2.43	cps
Boron	10-1	375	517	475	456	15.98	cps
Cadmium	106-1	2709	2359	2517	2528	6.93	cps
Cadmium	108-1	38	13	38	29	49.49	cps
Cadmium	111-1	2228	1967	2082	2092	6.25	cps
Calcium	43-1	1175	1017	1283	1158	11.58	cps
Calcium	44-1	22685	21976	22042	22234	1.76	cps
Chromium	52-2	1090	993	993	1026	5.44	cps
Cobalt	59-2	747	697	750	731	4.09	cps
Copper	63-2	1693	1750	1670	1705	2.41	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	33	67	39	65.47	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Gadolinium	160-2	67	60	53	60	11.12	cps
Holmium	165-1	10478261	10489127	10488239	10485209	0.06	cps
Holmium	165-2	5172872	5328185	5282623	5261227	1.52	cps
Indium	115-1	8093036	8159768	8107219	8120008	0.43	cps
Indium	115-2	1566291	1605471	1574838	1582200	1.30	cps
Iron	56-2	24170	24504	23491	24055	2.15	cps
Iron	57-2	772	628	617	672	12.91	cps
Lead	206-1	4079	3845	3712	3878	4.79	cps
Lead	207-1	3656	3706	3467	3610	3.49	cps
Lead	208-1	16371	16254	16121	16249	0.77	cps
Lithium	6-1	1501471	1500648	1498339	1500153	0.11	cps
Magnesium	24-2	3867	3834	3884	3862	0.66	cps
Manganese	55-2	713	703	780	732	5.69	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAEM7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:47:02	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	92	108	92	97	9.90	cps
Molybdenum	94-1	300	200	258	253	19.87	cps
Molybdenum	95-1	117	67	17	67	75.00	cps
Molybdenum	96-1	92	133	117	114	18.41	cps
Molybdenum	97-1	58	42	50	50	16.67	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	343	350	333	342	2.45	cps
Phosphorus	31-2	58	50	67	58	14.29	cps
Potassium	39-2	29873	30098	30599	30190	1.23	cps
Rhodium	103-1	7185270	7246210	7295673	7242384	0.76	cps
Rhodium	103-2	3318885	3415541	3351504	3361976	1.46	cps
Scandium	45-1	4421800	4433120	4415605	4423509	0.20	cps
Scandium	45-2	189009	201247	193749	194668	3.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	72	85	73	15.20	cps
Selenium	82-1	77	37	16	44	71.72	cps
Silicon	28-1	234668	231689	231145	232501	0.82	cps
Silver	109-1	1550	1834	1642	1675	8.63	cps
Silver	107-1	1892	1642	1800	1778	7.11	cps
Sodium	23-2	26950	27668	26766	27128	1.76	cps
Strontium	86-1	1709	1717	1867	1764	5.05	cps
Strontium	88-1	325	467	517	436	22.80	cps
Sulfur	34-1	258082	259227	260694	259334	0.50	cps
Terbium	159-1	10853289	10871794	10957668	10894250	0.51	cps
Terbium	159-2	5172927	5296475	5226946	5232116	1.18	cps
Thallium	203-1	1475	1592	1542	1536	3.81	cps
Thallium	205-1	3701	3692	3742	3712	0.72	cps
Tin	118-1	1008	1083	725	939	20.13	cps
Titanium	47-1	117	58	92	89	32.92	cps
Uranium	238-1	67	50	108	75	40.06	cps
Vanadium	51-2	413	333	403	383	11.37	cps
Yttrium	89-1	8036379	8148578	8121235	8102064	0.72	cps
Yttrium	89-2	1141888	1177808	1158126	1159274	1.55	cps
Zinc	66-2	460	440	450	450	2.22	cps
Zirconium	90-1	675	617	750	681	9.82	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MDAEM7	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:47:02	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	133	111	17.32	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:50:31	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	367	217	297	25.44	cps
Antimony	121-1	467	433	592	497	16.79	cps
Arsenic	75-2	15	19	6	13	51.49	cps
Barium	135-1	2750	2592	2475	2606	5.30	cps
Barium	137-1	4843	4793	4384	4673	5.38	cps
Beryllium	9-1	100	111	156	122	24.05	cps
Bismuth	209-1	7222495	7174109	7154662	7183755	0.49	cps
Bismuth	209-2	4001909	4137257	4127983	4089050	1.85	cps
Boron	11-1	2750	3117	3059	2975	6.62	cps
Boron	10-1	667	567	708	647	11.25	cps
Cadmium	106-1	2700	2625	2542	2623	3.02	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Cadmium	111-1	1883	1844	1778	1835	2.90	cps
Calcium	43-1	96346	94049	95231	95209	1.21	cps
Calcium	44-1	1557558	1546142	1538597	1547432	0.62	cps
Chromium	52-2	873	803	763	813	6.85	cps
Cobalt	59-2	180	227	173	193	15.03	cps
Copper	63-2	1153	1093	1103	1117	2.88	cps
Dysprosium	156-1	67	17	50	44	57.28	cps
Dysprosium	156-2	10	7	17	11	45.82	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-1	58	75	108	81	31.60	cps
Gadolinium	160-2	83	70	67	73	12.02	cps
Holmium	165-1	10610077	10537531	10511281	10552963	0.48	cps
Holmium	165-2	5143379	5266638	5271398	5227138	1.39	cps
Indium	115-1	8185185	8243487	8119108	8182593	0.76	cps
Indium	115-2	1540569	1574553	1579029	1564717	1.34	cps
Iron	56-2	50287	49093	48614	49331	1.75	cps
Iron	57-2	1561	1406	1583	1517	6.39	cps
Lead	206-1	1045	1111	1133	1096	4.22	cps
Lead	207-1	972	939	1017	976	4.00	cps
Lead	208-1	4184	4100	4478	4254	4.67	cps
Lithium	6-1	1516165	1511204	1507998	1511789	0.27	cps
Magnesium	24-2	295730	293954	293702	294462	0.38	cps
Manganese	55-2	3447	3380	3427	3418	1.00	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:50:31	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1325	1250	1342	1306	3.74	cps
Molybdenum	94-1	700	792	675	722	8.51	cps
Molybdenum	95-1	917	892	817	875	5.95	cps
Molybdenum	96-1	975	850	958	928	7.32	cps
Molybdenum	97-1	542	617	508	556	9.99	cps
Neodymium	150-1	80	60	73	71	14.32	cps
Neodymium	150-2	20	13	3	12	68.66	cps
Nickel	60-2	770	803	807	793	2.56	cps
Phosphorus	31-2	58	92	58	69	27.71	cps
Potassium	39-2	46624	46248	45521	46131	1.22	cps
Rhodium	103-1	7308260	7266732	7217086	7264026	0.63	cps
Rhodium	103-2	3269335	3336003	3340083	3315140	1.20	cps
Scandium	45-1	4530737	4499886	4451633	4494085	0.89	cps
Scandium	45-2	186217	194145	194711	191691	2.48	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	44	54	54	51	10.56	cps
Selenium	82-1	-143	35	15	-31	-315.13	cps
Silicon	28-1	1323782	1310363	1308245	1314130	0.64	cps
Silver	109-1	367	175	342	294	35.39	cps
Silver	107-1	308	267	258	278	9.64	cps
Sodium	23-2	49967	48421	49742	49377	1.69	cps
Strontium	86-1	9670	9504	9570	9581	0.88	cps
Strontium	88-1	69511	67317	67794	68207	1.69	cps
Sulfur	34-1	274624	274842	277627	275698	0.61	cps
Terbium	159-1	11015005	10987257	10985164	10995809	0.15	cps
Terbium	159-2	5107239	5220462	5239218	5188973	1.38	cps
Thallium	203-1	150	117	108	125	17.64	cps
Thallium	205-1	233	292	275	267	11.27	cps
Tin	118-1	1033	908	858	933	9.66	cps
Titanium	47-1	267	325	233	275	16.87	cps
Uranium	238-1	1475	1609	1600	1561	4.78	cps
Vanadium	51-2	87	93	87	89	4.33	cps
Yttrium	89-1	8167602	8142395	8061089	8123696	0.69	cps
Yttrium	89-2	1132969	1150330	1156727	1146676	1.07	cps
Zinc	66-2	487	380	463	443	12.65	cps
Zirconium	90-1	925	792	808	842	8.63	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ8	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:50:31	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	133	100	153	42.37	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:53:59	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	225	300	294	22.70	cps
Antimony	121-1	683	625	642	650	4.62	cps
Arsenic	75-2	33	24	15	24	38.47	cps
Barium	135-1	4309	4117	4092	4173	2.84	cps
Barium	137-1	7802	7452	7361	7538	3.09	cps
Beryllium	9-1	183	111	89	128	38.65	cps
Bismuth	209-1	7086536	7126837	7167380	7126918	0.57	cps
Bismuth	209-2	4078117	4042443	4064655	4061739	0.44	cps
Boron	11-1	3667	3667	3826	3720	2.46	cps
Boron	10-1	758	750	783	764	2.27	cps
Cadmium	106-1	2459	2334	2325	2373	3.15	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	1731	1640	1630	1667	3.32	cps
Calcium	43-1	78876	78676	78676	78743	0.15	cps
Calcium	44-1	1275202	1270162	1265519	1270294	0.38	cps
Chromium	52-2	1280	1213	1387	1293	6.76	cps
Cobalt	59-2	693	697	687	692	0.74	cps
Copper	63-2	1630	1787	1547	1655	7.37	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	0	20	20	13	86.60	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-1	83	75	100	86	14.79	cps
Gadolinium	160-2	63	33	63	53	32.48	cps
Holmium	165-1	10499494	10523691	10597246	10540143	0.48	cps
Holmium	165-2	5246162	5148987	5222062	5205737	0.97	cps
Indium	115-1	8111208	8124688	8177901	8137933	0.43	cps
Indium	115-2	1574086	1543461	1555497	1557681	0.99	cps
Iron	56-2	49088	48241	48793	48707	0.88	cps
Iron	57-2	1539	1317	1311	1389	9.36	cps
Lead	206-1	1133	1145	1217	1165	3.88	cps
Lead	207-1	933	1089	1050	1024	7.91	cps
Lead	208-1	4434	4650	4906	4663	5.07	cps
Lithium	6-1	1516460	1509939	1513550	1513316	0.22	cps
Magnesium	24-2	325059	325805	324775	325213	0.16	cps
Manganese	55-2	1267	1197	1187	1217	3.58	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:53:59	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5635	5301	5201	5379	4.22	cps
Molybdenum	94-1	2409	2525	2209	2381	6.73	cps
Molybdenum	95-1	3792	3592	3592	3659	3.16	cps
Molybdenum	96-1	3676	3951	4026	3884	4.75	cps
Molybdenum	97-1	2292	2184	2034	2170	5.98	cps
Neodymium	150-1	60	73	33	56	36.67	cps
Neodymium	150-2	30	13	3	16	86.63	cps
Nickel	60-2	820	880	930	877	6.28	cps
Phosphorus	31-2	100	167	58	108	50.44	cps
Potassium	39-2	221100	222601	219449	221050	0.71	cps
Rhodium	103-1	7176308	7201055	7261794	7213052	0.61	cps
Rhodium	103-2	3338873	3295575	3284024	3306157	0.87	cps
Scandium	45-1	4410890	4479898	4480045	4456944	0.89	cps
Scandium	45-2	188051	190832	192490	190458	1.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	44	63	52	18.89	cps
Selenium	82-1	-12	-110	23	-33	-211.13	cps
Silicon	28-1	1403180	1406132	1392315	1400542	0.52	cps
Silver	109-1	233	275	275	261	9.21	cps
Silver	107-1	300	308	358	322	9.79	cps
Sodium	23-2	690768	686646	694189	690534	0.55	cps
Strontium	86-1	34927	33390	33858	34058	2.31	cps
Strontium	88-1	282445	282684	281282	282137	0.27	cps
Sulfur	34-1	286736	286127	288597	287153	0.45	cps
Terbium	159-1	10870380	11083612	11068001	11007331	1.08	cps
Terbium	159-2	5213794	5136199	5166374	5172122	0.76	cps
Thallium	203-1	167	58	108	111	48.79	cps
Thallium	205-1	233	375	317	308	23.09	cps
Tin	118-1	2283	1000	1167	1483	47.02	cps
Titanium	47-1	133	292	208	211	37.52	cps
Uranium	238-1	2567	2675	2450	2564	4.39	cps
Vanadium	51-2	80	70	73	74	6.84	cps
Yttrium	89-1	8090730	8047835	8118469	8085678	0.44	cps
Yttrium	89-2	1154442	1136248	1150288	1146993	0.83	cps
Zinc	66-2	420	480	420	440	7.87	cps
Zirconium	90-1	1250	1167	1133	1183	5.08	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:53:59	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	267	283	289	8.81	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:57:28	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	392	242	286	32.08	cps
Antimony	121-1	525	483	600	536	11.03	cps
Arsenic	75-2	26	15	20	20	27.30	cps
Barium	135-1	4843	4234	4593	4557	6.71	cps
Barium	137-1	7186	7186	7527	7299	2.70	cps
Beryllium	9-1	139	83	156	126	30.03	cps
Bismuth	209-1	7064296	7127426	7367974	7186565	2.23	cps
Bismuth	209-2	4063570	4062028	3946272	4023957	1.67	cps
Boron	11-1	3867	3501	3742	3703	5.03	cps
Boron	10-1	792	808	808	803	1.20	cps
Cadmium	106-1	2409	2659	2675	2581	5.79	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Cadmium	111-1	1699	1872	1895	1822	5.89	cps
Calcium	43-1	79397	79272	78458	79042	0.65	cps
Calcium	44-1	1283018	1285234	1270976	1279743	0.60	cps
Chromium	52-2	1290	1313	1273	1292	1.55	cps
Cobalt	59-2	650	690	713	684	4.68	cps
Copper	63-2	1660	1717	1707	1695	1.79	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	17	7	0	8	107.84	cps
Erbium	164-1	58	33	42	44	28.65	cps
Erbium	164-2	30	13	40	28	48.51	cps
Gadolinium	160-1	83	50	108	81	36.33	cps
Gadolinium	160-2	70	83	60	71	16.47	cps
Holmium	165-1	10614838	10678948	10803428	10699072	0.90	cps
Holmium	165-2	5205912	5232640	5090678	5176410	1.46	cps
Indium	115-1	8122259	8098931	8318465	8179885	1.47	cps
Indium	115-2	1550187	1567898	1516491	1544859	1.69	cps
Iron	56-2	48386	48988	48686	48687	0.62	cps
Iron	57-2	1389	1445	1200	1345	9.53	cps
Lead	206-1	995	1195	961	1050	12.02	cps
Lead	207-1	978	928	889	932	4.78	cps
Lead	208-1	4123	4384	4206	4237	3.15	cps
Lithium	6-1	1511861	1505655	1550660	1522726	1.60	cps
Magnesium	24-2	333537	333594	332387	333173	0.20	cps
Manganese	55-2	1310	1363	1330	1335	2.02	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:57:28	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5285	5610	5610	5501	3.41	cps
Molybdenum	94-1	2425	2334	2500	2420	3.45	cps
Molybdenum	95-1	3276	3309	3376	3320	1.53	cps
Molybdenum	96-1	3709	3784	3901	3798	2.54	cps
Molybdenum	97-1	2067	2242	2059	2122	4.88	cps
Neodymium	150-1	67	13	20	33	87.19	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	927	943	923	931	1.15	cps
Phosphorus	31-2	133	100	50	94	44.41	cps
Potassium	39-2	224328	227714	226333	226125	0.75	cps
Rhodium	103-1	7261210	7232888	7452700	7315599	1.63	cps
Rhodium	103-2	3304992	3327187	3233501	3288560	1.49	cps
Scandium	45-1	4462472	4447926	4512534	4474311	0.76	cps
Scandium	45-2	193209	193749	187107	191355	1.93	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	63	52	58	9.75	cps
Selenium	82-1	48	22	-145	-25	-419.16	cps
Silicon	28-1	1400952	1408205	1400539	1403232	0.31	cps
Silver	109-1	300	275	208	261	18.15	cps
Silver	107-1	292	242	325	286	14.66	cps
Sodium	23-2	706219	713531	707046	708932	0.56	cps
Strontium	86-1	34167	34960	33565	34231	2.04	cps
Strontium	88-1	283466	286340	280532	283446	1.02	cps
Sulfur	34-1	290588	290628	290438	290552	0.03	cps
Terbium	159-1	10896329	11020684	11381732	11099582	2.27	cps
Terbium	159-2	5167213	5222838	5056804	5148952	1.64	cps
Thallium	203-1	158	50	150	119	50.47	cps
Thallium	205-1	275	333	258	289	13.63	cps
Tin	118-1	1025	967	867	953	8.40	cps
Titanium	47-1	150	242	233	208	24.33	cps
Uranium	238-1	2775	2592	2534	2634	4.79	cps
Vanadium	51-2	93	110	107	103	8.53	cps
Yttrium	89-1	8122998	8168777	8302441	8198072	1.14	cps
Yttrium	89-2	1149966	1146730	1119764	1138820	1.46	cps
Zinc	66-2	407	447	463	439	6.64	cps
Zirconium	90-1	1408	1058	1267	1245	14.15	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9D	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 18:57:28	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	275	258	247	14.03	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDADZ9L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-01 19:00:56	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	167	89	76.35	cps
Antimony	121-1	283	267	267	272	3.54	cps
Arsenic	75-2	9	13	9	10	20.36	cps
Barium	135-1	758	1092	750	867	22.49	cps
Barium	137-1	1800	1442	1750	1664	11.66	cps
Beryllium	9-1	111	100	117	109	7.77	cps
Bismuth	209-1	7164496	7143060	7150379	7152645	0.15	cps
Bismuth	209-2	4124038	4156053	4126734	4135608	0.43	cps
Boron	11-1	1667	2000	2042	1903	10.80	cps
Boron	10-1	442	400	408	417	5.29	cps
Cadmium	106-1	2467	2409	2450	2442	1.23	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Cadmium	111-1	1728	1689	1722	1713	1.23	cps
Calcium	43-1	15993	15834	14533	15453	5.18	cps
Calcium	44-1	252952	252268	251175	252132	0.36	cps
Chromium	52-2	523	540	467	510	7.54	cps
Cobalt	59-2	197	243	203	214	11.77	cps
Copper	63-2	1013	957	1010	993	3.20	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	58	33	17	36	58.08	cps
Erbium	164-2	7	17	23	16	53.90	cps
Gadolinium	160-1	75	67	42	61	28.38	cps
Gadolinium	160-2	80	70	77	76	6.74	cps
Holmium	165-1	10539562	10497651	10592162	10543125	0.45	cps
Holmium	165-2	5232443	5287685	5288356	5269495	0.61	cps
Indium	115-1	8127684	8072525	8102547	8100919	0.34	cps
Indium	115-2	1562315	1568021	1568199	1566178	0.21	cps
Iron	56-2	13001	13273	12461	12912	3.20	cps
Iron	57-2	439	417	439	432	2.97	cps
Lead	206-1	1050	989	950	996	5.06	cps
Lead	207-1	772	750	872	798	8.16	cps
Lead	208-1	3761	3667	3489	3639	3.80	cps
Lithium	6-1	1514257	1515021	1504985	1511421	0.37	cps
Magnesium	24-2	64966	66063	65971	65667	0.93	cps
Manganese	55-2	407	423	343	391	10.79	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDADZ9L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-01 19:00:56	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1108	1242	1275	1208	7.30	cps
Molybdenum	94-1	625	725	750	700	9.45	cps
Molybdenum	95-1	750	825	725	767	6.79	cps
Molybdenum	96-1	750	742	792	761	3.52	cps
Molybdenum	97-1	500	450	483	478	5.33	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	380	310	397	362	12.70	cps
Phosphorus	31-2	150	83	67	100	44.10	cps
Potassium	39-2	65101	65068	63780	64650	1.17	cps
Rhodium	103-1	7251810	7244057	7163843	7219903	0.67	cps
Rhodium	103-2	3312929	3329422	3335314	3325888	0.35	cps
Scandium	45-1	4434529	4431771	4426608	4430969	0.09	cps
Scandium	45-2	194542	195231	194015	194596	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	74	52	65	17.84	cps
Selenium	82-1	-59	33	65	13	504.57	cps
Silicon	28-1	456249	458272	457165	457228	0.22	cps
Silver	109-1	100	208	183	164	34.61	cps
Silver	107-1	267	233	233	244	7.87	cps
Sodium	23-2	154808	153838	153654	154100	0.40	cps
Strontium	86-1	8261	8328	7419	8003	6.33	cps
Strontium	88-1	55542	54537	55074	55051	0.91	cps
Sulfur	34-1	273493	272017	269690	271733	0.71	cps
Terbium	159-1	11059855	11077539	10923397	11020264	0.77	cps
Terbium	159-2	5212744	5215183	5214579	5214169	0.02	cps
Thallium	203-1	133	117	42	97	50.22	cps
Thallium	205-1	333	308	325	322	3.95	cps
Tin	118-1	5419	792	717	2309	116.65	cps
Titanium	47-1	83	75	108	89	19.52	cps
Uranium	238-1	542	475	458	492	8.97	cps
Vanadium	51-2	13	27	30	23	37.81	cps
Yttrium	89-1	8103954	8091264	8074753	8089990	0.18	cps
Yttrium	89-2	1151130	1149239	1149642	1150004	0.09	cps
Zinc	66-2	190	233	167	197	17.20	cps
Zirconium	90-1	708	750	717	725	3.04	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	MDADZ9L	Dilution Factor :	100
Date & Time Acquired ::	2017-07-01 19:00:56	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	192	158	24.12	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 19:04:24	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7294	7861	7344	7499	4.19	cps
Antimony	121-1	49221	48844	49070	49045	0.39	cps
Arsenic	75-2	594	587	602	594	1.25	cps
Barium	135-1	247759	242327	241005	243697	1.47	cps
Barium	137-1	429176	427867	424186	427076	0.61	cps
Beryllium	9-1	3595	3573	3834	3667	3.95	cps
Bismuth	209-1	7184920	7203717	7167735	7185457	0.25	cps
Bismuth	209-2	4105927	4119373	4138904	4121402	0.40	cps
Boron	11-1	3376	3651	3701	3576	4.90	cps
Boron	10-1	658	700	700	686	3.51	cps
Cadmium	106-1	3042	2834	3025	2967	3.90	cps
Cadmium	108-1	396	392	367	385	4.10	cps
Cadmium	111-1	7454	7148	7396	7332	2.21	cps
Calcium	43-1	75032	74028	75485	74848	1.00	cps
Calcium	44-1	1229078	1219502	1224285	1224288	0.39	cps
Chromium	52-2	25673	26067	25232	25657	1.63	cps
Cobalt	59-2	101692	102740	103213	102548	0.76	cps
Copper	63-2	38487	37963	37705	38052	1.05	cps
Dysprosium	156-1	58	50	50	53	9.12	cps
Dysprosium	156-2	13	17	3	11	62.48	cps
Erbium	164-1	83	83	33	67	43.31	cps
Erbium	164-2	33	27	17	26	32.81	cps
Gadolinium	160-1	100	83	50	78	32.73	cps
Gadolinium	160-2	87	83	57	76	21.76	cps
Holmium	165-1	10671234	10596480	10540617	10602777	0.62	cps
Holmium	165-2	5276456	5272194	5277415	5275355	0.05	cps
Indium	115-1	8194842	8117284	8076344	8129490	0.74	cps
Indium	115-2	1574660	1579170	1583731	1579187	0.29	cps
Iron	56-2	149497	150220	149665	149794	0.25	cps
Iron	57-2	4078	3845	3912	3945	3.05	cps
Lead	206-1	9070	8937	9259	9089	1.78	cps
Lead	207-1	8492	7836	8370	8232	4.24	cps
Lead	208-1	37010	37228	37410	37216	0.54	cps
Lithium	6-1	1520998	1524337	1514170	1519835	0.34	cps
Magnesium	24-2	313880	316959	318977	316605	0.81	cps
Manganese	55-2	36322	36526	36575	36474	0.37	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 19:04:24	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4868	5026	5193	5029	3.23	cps
Molybdenum	94-1	2300	2084	2300	2228	5.62	cps
Molybdenum	95-1	3434	3384	3209	3342	3.54	cps
Molybdenum	96-1	3684	3742	3701	3709	0.81	cps
Molybdenum	97-1	2109	2042	2059	2070	1.68	cps
Neodymium	150-1	47	40	40	42	9.12	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	27670	27596	26918	27395	1.51	cps
Phosphorus	31-2	75	67	100	81	21.53	cps
Potassium	39-2	213612	216718	215239	215190	0.72	cps
Rhodium	103-1	7249360	7254126	7223740	7242409	0.23	cps
Rhodium	103-2	3347712	3338908	3344096	3343572	0.13	cps
Scandium	45-1	4478767	4485717	4478768	4481084	0.09	cps
Scandium	45-2	195323	194810	195104	195079	0.13	cps
Selenium	77-2	13	27	33	24	41.66	cps
Selenium	78-2	156	157	154	156	1.19	cps
Selenium	82-1	668	717	731	705	4.66	cps
Silicon	28-1	1359310	1350738	1352969	1354339	0.33	cps
Silver	109-1	30100	31077	31060	30746	1.82	cps
Silver	107-1	31770	30818	32288	31625	2.36	cps
Sodium	23-2	678369	674321	676148	676279	0.30	cps
Strontium	86-1	32521	33114	33022	32886	0.97	cps
Strontium	88-1	269231	271462	269116	269936	0.49	cps
Sulfur	34-1	287543	289515	291720	289593	0.72	cps
Terbium	159-1	11070939	10941465	10960387	10990930	0.64	cps
Terbium	159-2	5239376	5218230	5263029	5240212	0.43	cps
Thallium	203-1	25008	25024	24331	24788	1.60	cps
Thallium	205-1	58471	58680	58597	58583	0.18	cps
Tin	118-1	1033	1117	992	1047	6.08	cps
Titanium	47-1	175	242	183	200	18.16	cps
Uranium	238-1	2800	2392	2392	2528	9.33	cps
Vanadium	51-2	50406	50409	50747	50521	0.39	cps
Yttrium	89-1	8164545	8145593	8175822	8161987	0.19	cps
Yttrium	89-2	1160908	1165638	1162447	1162998	0.21	cps
Zinc	66-2	10864	11144	10914	10974	1.36	cps
Zirconium	90-1	1167	1025	1275	1156	10.85	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3862-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MDADZ9S	Dilution Factor :	20
Date & Time Acquired ::	2017-07-01 19:04:24	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	267	300	269	10.86	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:07:52	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3549134	3542397	3568187	3553239	0.38	cps
Antimony	121-1	4288638	4305642	4330179	4308153	0.48	cps
Arsenic	75-2	131998	132896	133248	132714	0.49	cps
Barium	135-1	5537605	5502803	5537406	5525938	0.36	cps
Barium	137-1	9451135	9418898	9567221	9479085	0.82	cps
Beryllium	9-1	626053	626417	630831	627767	0.42	cps
Bismuth	209-1	6257064	6262478	6296228	6271923	0.34	cps
Bismuth	209-2	3600337	3607339	3625599	3611092	0.36	cps
Boron	11-1	343889	346759	354116	348255	1.51	cps
Boron	10-1	70883	71730	71770	71461	0.70	cps
Cadmium	106-1	105456	103719	104392	104522	0.84	cps
Cadmium	108-1	70407	69361	69783	69850	0.75	cps
Cadmium	111-1	951058	949722	957250	952677	0.42	cps
Calcium	43-1	5665735	5644493	5627884	5646038	0.34	cps
Calcium	44-1	89702517	90583019	90718819	90334785	0.61	cps
Chromium	52-2	1139191	1146545	1146134	1143957	0.36	cps
Cobalt	59-2	1794805	1798510	1801443	1798253	0.18	cps
Copper	63-2	2508014	2524965	2515794	2516258	0.34	cps
Dysprosium	156-1	142	233	175	183	25.31	cps
Dysprosium	156-2	83	80	77	80	4.17	cps
Erbium	164-1	83	100	92	92	9.09	cps
Erbium	164-2	43	47	30	40	22.05	cps
Gadolinium	160-1	125	175	100	133	28.64	cps
Gadolinium	160-2	60	87	90	79	20.84	cps
Holmium	165-1	9816772	9906299	9927321	9883464	0.59	cps
Holmium	165-2	5030571	5027248	5039400	5032407	0.12	cps
Indium	115-1	7223935	7255539	7235224	7238233	0.22	cps
Indium	115-2	1442257	1446417	1451286	1446654	0.31	cps
Iron	56-2	229860205	230252938	230419588	230177577	0.12	cps
Iron	57-2	5721452	5666625	5686995	5691690	0.49	cps
Lead	206-1	3478717	3462812	3493380	3478303	0.44	cps
Lead	207-1	3177151	3180379	3197789	3185106	0.35	cps
Lead	208-1	14305990	14234846	14393968	14311601	0.56	cps
Lithium	6-1	1400361	1416931	1416423	1411238	0.67	cps
Magnesium	24-2	39945237	40001970	40079987	40009065	0.17	cps
Manganese	55-2	1317467	1318320	1320506	1318764	0.12	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:07:52	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3314235	3300991	3311034	3308753	0.21	cps
Molybdenum	94-1	3841619	3858349	3882018	3860662	0.53	cps
Molybdenum	95-1	2041811	2055133	2056703	2051215	0.40	cps
Molybdenum	96-1	2652389	2646316	2661997	2653567	0.30	cps
Molybdenum	97-1	1264001	1266511	1263205	1264572	0.14	cps
Neodymium	150-1	413	453	427	431	4.73	cps
Neodymium	150-2	93	53	47	64	39.17	cps
Nickel	60-2	463189	462533	464714	463479	0.24	cps
Phosphorus	31-2	36821	37072	37206	37033	0.53	cps
Potassium	39-2	20874113	20728071	20728416	20776867	0.41	cps
Rhodium	103-1	6273959	6273862	6267322	6271715	0.06	cps
Rhodium	103-2	2927150	2934714	2947788	2936551	0.36	cps
Scandium	45-1	4305224	4299759	4280735	4295239	0.30	cps
Scandium	45-2	190504	190098	193843	191482	1.07	cps
Selenium	77-2	2897	2570	2510	2659	7.83	cps
Selenium	78-2	8768	8958	9020	8915	1.47	cps
Selenium	82-1	58460	57810	58061	58110	0.56	cps
Silicon	28-1	2694061	2736169	2769332	2733187	1.38	cps
Silver	109-1	4544372	4544952	4562369	4550564	0.22	cps
Silver	107-1	4720377	4737474	4738021	4731958	0.21	cps
Sodium	23-2	75953550	76321487	76263377	76179471	0.26	cps
Strontium	86-1	1393517	1394481	1388445	1392148	0.23	cps
Strontium	88-1	12202318	12140534	12102248	12148367	0.42	cps
Sulfur	34-1	582221	586696	579029	582649	0.66	cps
Terbium	159-1	10210192	10359915	10265819	10278642	0.74	cps
Terbium	159-2	4972953	4969196	4962022	4968057	0.11	cps
Thallium	203-1	4287843	4305205	4310269	4301106	0.27	cps
Thallium	205-1	10297042	10326756	10252489	10292095	0.36	cps
Tin	118-1	3446768	3457687	3485560	3463338	0.58	cps
Titanium	47-1	537058	537198	540233	538163	0.33	cps
Uranium	238-1	15511212	15412859	15560280	15494784	0.48	cps
Vanadium	51-2	952006	952528	955554	953363	0.20	cps
Yttrium	89-1	7580781	7642632	7624835	7616083	0.42	cps
Yttrium	89-2	1111394	1109845	1115231	1112157	0.25	cps
Zinc	66-2	344385	348106	346136	346209	0.54	cps
Zirconium	90-1	7407548	7402812	7383080	7397813	0.18	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:07:52	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1625626	1625800	1642542	1631323	0.60	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:11:18	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	158	125	156	18.81	cps
Antimony	121-1	9854	9345	9003	9401	4.55	cps
Arsenic	75-2	22	56	76	51	52.92	cps
Barium	135-1	458	592	400	483	20.33	cps
Barium	137-1	833	917	783	845	7.98	cps
Beryllium	9-1	506	417	417	446	11.50	cps
Bismuth	209-1	7139069	7211528	7151764	7167454	0.54	cps
Bismuth	209-2	4121059	4137483	4169319	4142620	0.59	cps
Boron	11-1	12206	10779	11104	11363	6.58	cps
Boron	10-1	2392	2359	2209	2320	4.21	cps
Cadmium	106-1	2742	2409	2509	2553	6.70	cps
Cadmium	108-1	17	29	17	21	34.64	cps
Cadmium	111-1	2041	1770	1836	1882	7.51	cps
Calcium	43-1	733	600	425	586	26.38	cps
Calcium	44-1	13824	11930	11705	12486	9.32	cps
Chromium	52-2	440	353	310	368	18.00	cps
Cobalt	59-2	163	183	143	163	12.24	cps
Copper	63-2	993	1110	1057	1053	5.55	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	17	20	3	13	66.16	cps
Gadolinium	160-1	67	33	17	39	65.46	cps
Gadolinium	160-2	50	47	33	43	20.36	cps
Holmium	165-1	10590298	10719850	10468194	10592780	1.19	cps
Holmium	165-2	5257960	5268839	5283271	5270023	0.24	cps
Indium	115-1	8189359	8245417	8076128	8170301	1.06	cps
Indium	115-2	1579678	1584799	1594110	1586196	0.46	cps
Iron	56-2	19352	17733	16799	17961	7.19	cps
Iron	57-2	578	483	439	500	14.19	cps
Lead	206-1	1528	1389	1345	1420	6.73	cps
Lead	207-1	1350	1200	1139	1230	8.83	cps
Lead	208-1	6190	5767	5445	5801	6.44	cps
Lithium	6-1	1529583	1528929	1508696	1522403	0.78	cps
Magnesium	24-2	2584	2484	2367	2478	4.38	cps
Manganese	55-2	250	203	163	206	21.10	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:11:18	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2267	1842	1925	2011	11.20	cps
Molybdenum	94-1	1750	1725	1533	1670	7.10	cps
Molybdenum	95-1	1333	1258	1133	1242	8.14	cps
Molybdenum	96-1	1567	1250	1500	1439	11.60	cps
Molybdenum	97-1	925	775	792	831	9.90	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	270	233	223	23.46	cps
Phosphorus	31-2	108	133	83	108	23.08	cps
Potassium	39-2	26207	27518	27843	27190	3.19	cps
Rhodium	103-1	7314643	7344856	7239731	7299743	0.74	cps
Rhodium	103-2	3347683	3368885	3386401	3367656	0.58	cps
Scandium	45-1	4506003	4598125	4475488	4526539	1.41	cps
Scandium	45-2	197386	198504	196058	197316	0.62	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	61	67	59	62	6.19	cps
Selenium	82-1	67	142	-4	68	106.81	cps
Silicon	28-1	249991	247590	248353	248644	0.49	cps
Silver	109-1	683	650	583	639	7.97	cps
Silver	107-1	892	833	642	789	16.58	cps
Sodium	23-2	27693	26299	25589	26527	4.03	cps
Strontium	86-1	1759	1909	1625	1764	8.04	cps
Strontium	88-1	1433	1133	1208	1258	12.41	cps
Sulfur	34-1	256110	258131	259543	257928	0.67	cps
Terbium	159-1	11062991	11152592	10870851	11028812	1.31	cps
Terbium	159-2	5223090	5211444	5244428	5226321	0.32	cps
Thallium	203-1	1342	1100	1108	1183	11.59	cps
Thallium	205-1	3284	2750	2475	2837	14.49	cps
Tin	118-1	4601	7306	3651	5186	36.57	cps
Titanium	47-1	158	150	100	136	23.18	cps
Uranium	238-1	1967	1642	1258	1622	21.86	cps
Vanadium	51-2	60	40	33	44	31.23	cps
Yttrium	89-1	8189618	8264230	8181949	8211932	0.55	cps
Yttrium	89-2	1159299	1168756	1173100	1167052	0.60	cps
Zinc	66-2	160	153	177	163	7.36	cps
Zirconium	90-1	3059	2750	2459	2756	10.89	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:11:18	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	675	617	603	13.28	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:14:46	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383	1408	1492	1428	3.97	cps
Antimony	121-1	21709	22402	21467	21859	2.22	cps
Arsenic	75-2	283	311	309	301	5.16	cps
Barium	135-1	24715	23395	23454	23855	3.12	cps
Barium	137-1	41522	41129	40285	40978	1.54	cps
Beryllium	9-1	1500	1528	1895	1641	13.42	cps
Bismuth	209-1	7828504	7802072	7637781	7756119	1.33	cps
Bismuth	209-2	4759530	4532656	4457668	4583285	3.43	cps
Boron	11-1	21232	20047	21641	20974	3.95	cps
Boron	10-1	4426	4201	4367	4331	2.70	cps
Cadmium	106-1	3092	2942	2850	2962	4.12	cps
Cadmium	108-1	221	175	150	182	19.75	cps
Cadmium	111-1	4394	4283	4166	4281	2.66	cps
Calcium	43-1	12406	12823	12731	12653	1.73	cps
Calcium	44-1	203143	202696	200928	202256	0.58	cps
Chromium	52-2	5528	5504	5378	5470	1.48	cps
Cobalt	59-2	4001	3951	4051	4001	1.25	cps
Copper	63-2	6825	7015	6935	6925	1.38	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	83	25	56	52.68	cps
Erbium	164-2	27	20	30	26	19.92	cps
Gadolinium	160-1	33	75	50	53	39.74	cps
Gadolinium	160-2	67	63	80	70	12.60	cps
Holmium	165-1	11552380	11619387	11487993	11553253	0.57	cps
Holmium	165-2	5988675	5717894	5721040	5809203	2.68	cps
Indium	115-1	9045232	9036761	8969183	9017059	0.46	cps
Indium	115-2	1787871	1723818	1714964	1742218	2.28	cps
Iron	56-2	111207	110200	110244	110550	0.51	cps
Iron	57-2	2917	3000	2845	2921	2.67	cps
Lead	206-1	8987	9265	9115	9122	1.53	cps
Lead	207-1	8275	8458	8164	8299	1.79	cps
Lead	208-1	36787	36771	36660	36739	0.19	cps
Lithium	6-1	1704531	1687399	1682849	1691593	0.68	cps
Magnesium	24-2	86055	86140	85854	86017	0.17	cps
Manganese	55-2	1593	1563	1393	1517	7.11	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:14:46	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	35153	35036	35286	35158	0.36	cps
Molybdenum	94-1	19247	18504	18488	18746	2.31	cps
Molybdenum	95-1	22752	21024	21267	21681	4.31	cps
Molybdenum	96-1	24514	24188	24205	24302	0.75	cps
Molybdenum	97-1	13899	13006	13565	13490	3.34	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1347	1290	1253	1297	3.63	cps
Phosphorus	31-2	83	108	83	92	15.74	cps
Potassium	39-2	113825	113541	112776	113381	0.48	cps
Rhodium	103-1	8054234	8036632	7975608	8022158	0.51	cps
Rhodium	103-2	3764572	3644406	3644754	3684578	1.88	cps
Scandium	45-1	4935139	4956491	4886063	4925898	0.73	cps
Scandium	45-2	225398	214813	214165	218125	2.89	cps
Selenium	77-2	27	13	37	26	45.82	cps
Selenium	78-2	152	159	161	157	3.11	cps
Selenium	82-1	830	757	797	794	4.61	cps
Silicon	28-1	267072	269929	265352	267451	0.86	cps
Silver	109-1	14959	14750	14391	14700	1.95	cps
Silver	107-1	15309	14967	15334	15203	1.35	cps
Sodium	23-2	188579	189001	189018	188866	0.13	cps
Strontium	86-1	4784	4443	4559	4595	3.78	cps
Strontium	88-1	26776	26200	26693	26556	1.17	cps
Sulfur	34-1	251156	248733	250854	250248	0.53	cps
Terbium	159-1	12151540	12124878	11855174	12043864	1.36	cps
Terbium	159-2	5898092	5660010	5670351	5742818	2.34	cps
Thallium	203-1	10763	10163	10038	10321	3.76	cps
Thallium	205-1	24749	24156	23497	24134	2.60	cps
Tin	118-1	39205	38721	38913	38946	0.63	cps
Titanium	47-1	5718	5435	5418	5523	3.05	cps
Uranium	238-1	33954	33837	34037	33942	0.30	cps
Vanadium	51-2	10024	9924	10004	9984	0.53	cps
Yttrium	89-1	9064027	8932396	8808457	8934960	1.43	cps
Yttrium	89-2	1307606	1268589	1266536	1280910	1.81	cps
Zinc	66-2	1063	1097	1053	1071	2.12	cps
Zirconium	90-1	17478	16435	16885	16933	3.09	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:14:46	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3851	4101	3509	3820	7.78	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100331BL	Instrumnet Name :	P7
Client Sample ID :	PB100331BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:18:14	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	92	17	44	92.49	cps
Antimony	121-1	1492	1300	1525	1439	8.44	cps
Arsenic	75-2	13	19	20	17	22.31	cps
Barium	135-1	117	75	83	92	24.05	cps
Barium	137-1	108	125	125	119	8.06	cps
Beryllium	9-1	200	200	161	187	12.00	cps
Bismuth	209-1	7174649	7141086	7114730	7143489	0.42	cps
Bismuth	209-2	4108180	4094207	4098155	4100181	0.18	cps
Boron	11-1	4926	4534	4818	4759	4.25	cps
Boron	10-1	958	983	925	956	3.06	cps
Cadmium	106-1	2492	2375	2392	2420	2.61	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1766	1664	1681	1704	3.22	cps
Calcium	43-1	250	150	208	203	24.77	cps
Calcium	44-1	5118	5376	5193	5229	2.54	cps
Chromium	52-2	270	260	253	261	3.21	cps
Cobalt	59-2	70	130	87	96	32.41	cps
Copper	63-2	850	803	867	840	3.91	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	30	23	20	24	20.83	cps
Gadolinium	160-1	33	33	33	33	0.02	cps
Gadolinium	160-2	60	103	57	73	35.50	cps
Holmium	165-1	10584759	10490015	10507508	10527427	0.48	cps
Holmium	165-2	5238060	5225022	5230579	5231220	0.13	cps
Indium	115-1	8068474	8063261	8134834	8088856	0.49	cps
Indium	115-2	1572311	1566108	1570887	1569768	0.21	cps
Iron	56-2	6218	7185	6646	6683	7.25	cps
Iron	57-2	211	206	267	228	14.84	cps
Lead	206-1	939	1056	911	969	7.91	cps
Lead	207-1	833	917	839	863	5.40	cps
Lead	208-1	3967	4095	3767	3943	4.19	cps
Lithium	6-1	1513444	1508944	1492902	1505097	0.72	cps
Magnesium	24-2	1250	1217	1258	1242	1.78	cps
Manganese	55-2	133	163	120	139	15.98	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100331BL	Instrumnet Name :	P7
Client Sample ID :	PB100331BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:18:14	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	492	525	392	469	14.78	cps
Molybdenum	94-1	575	650	508	578	12.27	cps
Molybdenum	95-1	167	267	400	278	42.14	cps
Molybdenum	96-1	317	400	383	367	12.03	cps
Molybdenum	97-1	233	125	133	164	36.78	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	187	220	170	192	13.25	cps
Phosphorus	31-2	92	100	83	92	9.09	cps
Potassium	39-2	25139	26040	25139	25439	2.05	cps
Rhodium	103-1	7273464	7229678	7227811	7243651	0.36	cps
Rhodium	103-2	3340977	3331506	3325116	3332533	0.24	cps
Scandium	45-1	4461132	4443300	4424684	4443038	0.41	cps
Scandium	45-2	196406	193553	195336	195098	0.74	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	30	50	44	29.16	cps
Selenium	82-1	45	-11	9	14	200.92	cps
Silicon	28-1	236384	234782	239512	236893	1.02	cps
Silver	109-1	392	283	292	322	18.71	cps
Silver	107-1	333	308	333	325	4.44	cps
Sodium	23-2	22276	22943	21291	22170	3.75	cps
Strontium	86-1	1425	1650	2042	1706	18.30	cps
Strontium	88-1	225	325	258	269	18.90	cps
Sulfur	34-1	262916	261425	261629	261990	0.31	cps
Terbium	159-1	10865315	10829312	10791402	10828676	0.34	cps
Terbium	159-2	5188759	5184515	5177790	5183688	0.11	cps
Thallium	203-1	175	225	67	156	52.03	cps
Thallium	205-1	458	383	425	422	8.90	cps
Tin	118-1	1225	1225	1450	1300	9.99	cps
Titanium	47-1	75	67	75	72	6.66	cps
Uranium	238-1	250	167	142	186	30.48	cps
Vanadium	51-2	17	13	17	16	12.40	cps
Yttrium	89-1	8085709	8052806	8022118	8053544	0.39	cps
Yttrium	89-2	1161391	1150738	1156364	1156164	0.46	cps
Zinc	66-2	140	97	117	118	18.41	cps
Zirconium	90-1	1083	1125	1067	1092	2.75	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100331BL	Instrumnet Name :	P7
Client Sample ID :	PB100331BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:18:14	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	275	225	261	12.08	cps

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : PB100331BS Instrumnet Name : P7
 Client Sample ID : PB100331BS Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 19:21:42 DataFile Name : 081LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	713476	710095	713850	712474	0.29	cps
Antimony	121-1	4537609	4558897	4572978	4556495	0.39	cps
Arsenic	75-2	138268	138717	139423	138803	0.42	cps
Barium	135-1	5734979	5721511	5760830	5739107	0.35	cps
Barium	137-1	9861463	9862521	9779782	9834589	0.48	cps
Beryllium	9-1	642798	644218	642184	643067	0.16	cps
Bismuth	209-1	6692806	6749831	6684531	6709056	0.53	cps
Bismuth	209-2	3836310	3874535	3899414	3870086	0.82	cps
Boron	11-1	340491	345923	355040	347151	2.12	cps
Boron	10-1	70054	71837	72282	71391	1.65	cps
Cadmium	106-1	113545	111974	115400	113640	1.51	cps
Cadmium	108-1	75567	75622	76003	75730	0.31	cps
Cadmium	111-1	1045911	1040724	1045996	1044210	0.29	cps
Calcium	43-1	1167781	1165946	1175473	1169733	0.43	cps
Calcium	44-1	18718238	18768294	18931771	18806101	0.59	cps
Chromium	52-2	1154373	1160064	1172444	1162294	0.79	cps
Cobalt	59-2	1897732	1890471	1909004	1899069	0.49	cps
Copper	63-2	2711113	2722264	2729412	2720929	0.34	cps
Dysprosium	156-1	142	158	83	128	30.82	cps
Dysprosium	156-2	70	30	53	51	39.31	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	23	23	43	30	38.49	cps
Gadolinium	160-1	42	100	100	81	41.81	cps
Gadolinium	160-2	97	63	80	80	20.84	cps
Holmium	165-1	10078550	10217902	10147089	10147847	0.69	cps
Holmium	165-2	5107986	5134820	5171700	5138169	0.62	cps
Indium	115-1	7617743	7622815	7562389	7600982	0.44	cps
Indium	115-2	1492135	1493199	1497227	1494187	0.18	cps
Iron	56-2	49640544	49594740	49707834	49647706	0.11	cps
Iron	57-2	1215803	1214456	1224232	1218164	0.43	cps
Lead	206-1	3680303	3733127	3714005	3709145	0.72	cps
Lead	207-1	3374855	3414223	3398919	3395999	0.58	cps
Lead	208-1	15041723	15264619	15219840	15175394	0.78	cps
Lithium	6-1	1437585	1441460	1429957	1436334	0.41	cps
Magnesium	24-2	8367220	8299224	8405849	8357431	0.65	cps
Manganese	55-2	1357775	1371469	1380798	1370014	0.85	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100331BS	Instrumnet Name :	P7
Client Sample ID :	PB100331BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:21:42	DataFile Name :	081LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3411107	3424074	3431623	3422268	0.30	cps
Molybdenum	94-1	3988262	3963019	3988760	3980014	0.37	cps
Molybdenum	95-1	2100677	2089886	2104866	2098476	0.37	cps
Molybdenum	96-1	2732712	2721150	2727886	2727249	0.21	cps
Molybdenum	97-1	1295522	1307285	1305549	1302785	0.49	cps
Neodymium	150-1	353	500	413	422	17.46	cps
Neodymium	150-2	53	37	40	43	20.34	cps
Nickel	60-2	490256	494460	489639	491452	0.53	cps
Phosphorus	31-2	37439	37758	38000	37732	0.74	cps
Potassium	39-2	4340041	4351400	4366547	4352663	0.31	cps
Rhodium	103-1	6714567	6761397	6691692	6722552	0.53	cps
Rhodium	103-2	3138983	3137157	3150325	3142155	0.23	cps
Scandium	45-1	4306845	4319948	4325038	4317277	0.22	cps
Scandium	45-2	191600	192043	193765	192470	0.59	cps
Selenium	77-2	2784	2890	2760	2811	2.47	cps
Selenium	78-2	9609	9470	9753	9611	1.48	cps
Selenium	82-1	62854	62412	62846	62704	0.40	cps
Silicon	28-1	2561804	2579476	2593525	2578268	0.62	cps
Silver	109-1	4975752	5004705	4971739	4984066	0.36	cps
Silver	107-1	5164113	5169967	5186442	5173507	0.22	cps
Sodium	23-2	15861969	15873122	16047117	15927402	0.65	cps
Strontium	86-1	1413613	1414816	1407905	1412111	0.26	cps
Strontium	88-1	12251329	12271141	12277608	12266693	0.11	cps
Sulfur	34-1	587254	586411	589404	587690	0.26	cps
Terbium	159-1	10451150	10443322	10547713	10480729	0.55	cps
Terbium	159-2	5069057	5103687	5125881	5099542	0.56	cps
Thallium	203-1	4530212	4564526	4568382	4554373	0.46	cps
Thallium	205-1	10804856	10820106	10858262	10827741	0.25	cps
Tin	118-1	3658074	3653577	3651797	3654483	0.09	cps
Titanium	47-1	546449	550248	549566	548754	0.37	cps
Uranium	238-1	15823123	16025733	15728614	15859157	0.96	cps
Vanadium	51-2	968686	971209	977167	972354	0.45	cps
Yttrium	89-1	7890031	7811814	7790558	7830801	0.67	cps
Yttrium	89-2	1125635	1134643	1145580	1135286	0.88	cps
Zinc	66-2	375599	377097	376961	376553	0.22	cps
Zirconium	90-1	7579882	7603808	7677191	7620294	0.67	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100331BS	Instrumnet Name :	P7
Client Sample ID :	PB100331BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:21:42	DataFile Name :	081LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1690788	1677811	1697404	1688667	0.59	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100331BSD	Instrumnet Name :	P7
Client Sample ID :	PB100331BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:25:08	DataFile Name :	082LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	726235	723016	727155	725469	0.30	cps
Antimony	121-1	4720746	4717276	4724118	4720713	0.07	cps
Arsenic	75-2	143819	143535	143932	143762	0.14	cps
Barium	135-1	5922255	5921473	5919782	5921170	0.02	cps
Barium	137-1	10131341	10067829	10166056	10121742	0.49	cps
Beryllium	9-1	668145	665417	662662	665408	0.41	cps
Bismuth	209-1	6934168	6871394	6852026	6885862	0.62	cps
Bismuth	209-2	3994039	4011393	3953020	3986151	0.75	cps
Boron	11-1	360111	368415	369423	365983	1.40	cps
Boron	10-1	73847	75305	75171	74774	1.08	cps
Cadmium	106-1	118820	116703	116743	117422	1.03	cps
Cadmium	108-1	76924	77628	78382	77645	0.94	cps
Cadmium	111-1	1081527	1071690	1072031	1075083	0.52	cps
Calcium	43-1	1205216	1205057	1200025	1203433	0.25	cps
Calcium	44-1	19313172	19326153	19360515	19333280	0.13	cps
Chromium	52-2	1183731	1185373	1189541	1186215	0.25	cps
Cobalt	59-2	1944220	1952852	1954389	1950487	0.28	cps
Copper	63-2	2780473	2782502	2781787	2781587	0.04	cps
Dysprosium	156-1	108	142	92	114	22.35	cps
Dysprosium	156-2	67	57	43	56	21.08	cps
Erbium	164-1	33	0	17	17	99.99	cps
Erbium	164-2	23	23	30	26	15.07	cps
Gadolinium	160-1	92	133	92	106	22.79	cps
Gadolinium	160-2	83	63	77	74	13.69	cps
Holmium	165-1	10588466	10446550	10481635	10505550	0.70	cps
Holmium	165-2	5288880	5299873	5279772	5289509	0.19	cps
Indium	115-1	7981333	7884808	7939414	7935185	0.61	cps
Indium	115-2	1550479	1548653	1542918	1547350	0.25	cps
Iron	56-2	50733358	50908941	51000226	50880842	0.27	cps
Iron	57-2	1235470	1247634	1255378	1246160	0.81	cps
Lead	206-1	3811334	3772080	3784950	3789455	0.53	cps
Lead	207-1	3497832	3475749	3458156	3477246	0.57	cps
Lead	208-1	15695063	15566983	15459574	15573874	0.76	cps
Lithium	6-1	1494911	1489992	1493534	1492813	0.17	cps
Magnesium	24-2	8534537	8557021	8540515	8544024	0.14	cps
Manganese	55-2	1398291	1405316	1404935	1402847	0.28	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100331BSD	Instrumnet Name :	P7
Client Sample ID :	PB100331BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:25:08	DataFile Name :	082LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3541685	3509550	3495470	3515568	0.67	cps
Molybdenum	94-1	4104506	4094088	4073509	4090701	0.39	cps
Molybdenum	95-1	2174636	2155830	2155319	2161928	0.51	cps
Molybdenum	96-1	2813142	2800546	2796182	2803290	0.31	cps
Molybdenum	97-1	1341448	1336054	1338123	1338542	0.20	cps
Neodymium	150-1	553	487	467	502	9.04	cps
Neodymium	150-2	40	50	47	46	11.18	cps
Nickel	60-2	499781	501235	502956	501324	0.32	cps
Phosphorus	31-2	39487	37457	38024	38323	2.73	cps
Potassium	39-2	4441300	4465338	4460690	4455776	0.29	cps
Rhodium	103-1	7030070	6912044	6997409	6979841	0.87	cps
Rhodium	103-2	3257862	3259123	3215637	3244207	0.76	cps
Scandium	45-1	4527613	4509281	4504689	4513861	0.27	cps
Scandium	45-2	200163	200986	197155	199435	1.01	cps
Selenium	77-2	3164	2914	2920	2999	4.75	cps
Selenium	78-2	10074	10039	9868	9994	1.10	cps
Selenium	82-1	65568	64727	65396	65230	0.68	cps
Silicon	28-1	2742113	2736792	2745151	2741352	0.15	cps
Silver	109-1	5132031	5126757	5127537	5128775	0.06	cps
Silver	107-1	5329341	5303092	5326015	5319483	0.27	cps
Sodium	23-2	16231548	16279170	16118478	16209732	0.51	cps
Strontium	86-1	1451451	1459146	1449668	1453422	0.35	cps
Strontium	88-1	12656637	12660304	12639209	12652050	0.09	cps
Sulfur	34-1	596250	593776	592186	594071	0.34	cps
Terbium	159-1	10939984	10994603	10869273	10934620	0.57	cps
Terbium	159-2	5304660	5261977	5229966	5265534	0.71	cps
Thallium	203-1	4668790	4664882	4664339	4666004	0.05	cps
Thallium	205-1	11208196	11164606	11092146	11154983	0.53	cps
Tin	118-1	3781219	3756850	3782109	3773392	0.38	cps
Titanium	47-1	567883	565570	563823	565759	0.36	cps
Uranium	238-1	16324934	16226295	16316022	16289084	0.33	cps
Vanadium	51-2	994845	996049	995213	995369	0.06	cps
Yttrium	89-1	8097974	8127907	8171758	8132546	0.46	cps
Yttrium	89-2	1176208	1178796	1168496	1174500	0.46	cps
Zinc	66-2	389995	389424	391043	390154	0.21	cps
Zirconium	90-1	7856894	7876564	7836615	7856691	0.25	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	PB100331BSD	Instrumnet Name :	P7
Client Sample ID :	PB100331BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:25:08	DataFile Name :	082LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1733579	1737386	1732123	1734363	0.16	cps

LB Number : LB88497 Operator : Jaswal
 Lab Sample ID : I3987-01 Instrumnet Name : P7
 Client Sample ID : 1617011-12-13-COMP Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 19:28:33 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	775	933	828	11.04	cps
Antimony	121-1	20508	19264	19765	19845	3.15	cps
Arsenic	75-2	143	172	178	164	11.52	cps
Barium	135-1	1097743	1113369	1114911	1108674	0.86	cps
Barium	137-1	1924132	1940995	1927437	1930855	0.46	cps
Beryllium	9-1	483	589	494	522	11.11	cps
Bismuth	209-1	6592367	6637106	6669942	6633138	0.59	cps
Bismuth	209-2	3851193	3844904	3847774	3847957	0.08	cps
Boron	11-1	33154	31392	28770	31105	7.09	cps
Boron	10-1	6877	6560	6193	6543	5.23	cps
Cadmium	106-1	2342	2200	2217	2253	3.44	cps
Cadmium	108-1	67	67	75	69	6.93	cps
Cadmium	111-1	1784	1635	1679	1699	4.52	cps
Calcium	43-1	331056	329165	331973	330731	0.43	cps
Calcium	44-1	5398474	5404093	5395818	5399462	0.08	cps
Chromium	52-2	10020	10114	10277	10137	1.28	cps
Cobalt	59-2	517	603	470	530	12.77	cps
Copper	63-2	6542	6748	6502	6597	2.01	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Dysprosium	156-2	7	23	7	12	78.69	cps
Erbium	164-1	17	50	67	44	57.28	cps
Erbium	164-2	13	3	33	17	91.67	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	50	63	73	62	18.81	cps
Holmium	165-1	10172617	10242044	10347610	10254091	0.86	cps
Holmium	165-2	5183521	5224309	5227638	5211823	0.47	cps
Indium	115-1	7578634	7645369	7764348	7662784	1.23	cps
Indium	115-2	1506728	1511417	1506292	1508146	0.19	cps
Iron	56-2	136372	137818	136764	136985	0.55	cps
Iron	57-2	3784	3806	3867	3819	1.13	cps
Lead	206-1	4523	4456	4401	4460	1.37	cps
Lead	207-1	4067	3995	3923	3995	1.81	cps
Lead	208-1	18083	17955	17255	17764	2.51	cps
Lithium	6-1	1338476	1338083	1349548	1342036	0.49	cps
Magnesium	24-2	717961	721597	717297	718952	0.32	cps
Manganese	55-2	4224	4307	4374	4302	1.75	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3987-01	Instrumnet Name :	P7
Client Sample ID :	1617011-12-13-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:28:33	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4968	4734	4901	4868	2.47	cps
Molybdenum	94-1	14592	12356	13065	13337	8.57	cps
Molybdenum	95-1	3125	2934	2759	2939	6.24	cps
Molybdenum	96-1	5801	4851	4868	5173	10.51	cps
Molybdenum	97-1	2125	1917	1742	1928	9.96	cps
Neodymium	150-1	93	73	93	87	13.32	cps
Neodymium	150-2	23	13	20	19	26.96	cps
Nickel	60-2	2177	2217	2514	2302	7.99	cps
Phosphorus	31-2	16827	17027	16902	16919	0.60	cps
Potassium	39-2	1324914	1322355	1332490	1326586	0.40	cps
Rhodium	103-1	6648806	6709313	6756479	6704866	0.80	cps
Rhodium	103-2	3158000	3158350	3158131	3158160	0.01	cps
Scandium	45-1	4230026	4268125	4290503	4262885	0.72	cps
Scandium	45-2	187206	188445	190109	188587	0.77	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	57	93	78	76	23.26	cps
Selenium	82-1	176	170	234	194	18.28	cps
Silicon	28-1	8495105	7949229	7476264	7973533	6.39	cps
Silver	109-1	1192	1158	1217	1189	2.46	cps
Silver	107-1	1383	1392	1417	1397	1.24	cps
Sodium	23-2	85999414	86542517	87176210	86572714	0.68	cps
Strontium	86-1	341436	341535	342791	341921	0.22	cps
Strontium	88-1	2996448	3013906	3005471	3005275	0.29	cps
Sulfur	34-1	33346103	33732681	34282701	33787162	1.39	cps
Terbium	159-1	10572358	10643651	10764629	10660213	0.91	cps
Terbium	159-2	5123883	5162989	5148059	5144977	0.38	cps
Thallium	203-1	1642	1500	1117	1420	19.14	cps
Thallium	205-1	3951	3351	3059	3453	13.17	cps
Tin	118-1	54307	53168	52294	53257	1.90	cps
Titanium	47-1	3250	3867	3559	3559	8.67	cps
Uranium	238-1	3984	3692	3342	3673	8.75	cps
Vanadium	51-2	710	720	760	730	3.62	cps
Yttrium	89-1	7861660	7843227	7971329	7892072	0.88	cps
Yttrium	89-2	1138637	1137861	1145944	1140814	0.39	cps
Zinc	66-2	3354	3277	3357	3329	1.36	cps
Zirconium	90-1	34659	31035	28913	31536	9.21	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3987-01	Instrumnet Name :	P7
Client Sample ID :	1617011-12-13-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:28:33	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7127	6585	6669	6794	4.30	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3987-02	Instrumnet Name :	P7
Client Sample ID :	1617014-15-16-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:32:01	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1367	1225	1333	1308	5.66	cps
Antimony	121-1	5343	5668	5468	5493	2.99	cps
Arsenic	75-2	117	119	119	118	0.91	cps
Barium	135-1	1167534	1171841	1182802	1174059	0.67	cps
Barium	137-1	2023315	2042286	2052319	2039307	0.72	cps
Beryllium	9-1	406	322	367	365	11.43	cps
Bismuth	209-1	6718930	6717308	6801876	6746038	0.72	cps
Bismuth	209-2	3808545	3834635	3852682	3831954	0.58	cps
Boron	11-1	19864	18295	17252	18470	7.12	cps
Boron	10-1	3817	3459	3459	3578	5.78	cps
Cadmium	106-1	2717	2667	2334	2573	8.10	cps
Cadmium	108-1	108	75	75	86	22.35	cps
Cadmium	111-1	1934	1885	1660	1827	8.00	cps
Calcium	43-1	334939	337102	336022	336021	0.32	cps
Calcium	44-1	5412820	5470882	5509289	5464330	0.89	cps
Chromium	52-2	10867	11361	11528	11252	3.05	cps
Cobalt	59-2	447	453	470	457	2.63	cps
Copper	63-2	8426	8609	8483	8506	1.10	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	10	7	30	16	81.11	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	33	20	7	20	66.65	cps
Gadolinium	160-1	42	58	50	50	16.67	cps
Gadolinium	160-2	50	53	47	50	6.66	cps
Holmium	165-1	10395826	10444108	10577334	10472423	0.90	cps
Holmium	165-2	5215292	5182252	5242551	5213365	0.58	cps
Indium	115-1	7755196	7836417	7827335	7806316	0.57	cps
Indium	115-2	1495522	1509210	1508561	1504431	0.51	cps
Iron	56-2	132499	128339	128322	129720	1.86	cps
Iron	57-2	3628	3856	3795	3760	3.14	cps
Lead	206-1	3856	3484	3445	3595	6.31	cps
Lead	207-1	3439	3200	3295	3312	3.63	cps
Lead	208-1	15009	14643	14593	14748	1.54	cps
Lithium	6-1	1340130	1345951	1356541	1347541	0.62	cps
Magnesium	24-2	716508	720780	713543	716943	0.51	cps
Manganese	55-2	6041	6181	6411	6211	3.01	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3987-02	Instrumnet Name :	P7
Client Sample ID :	1617014-15-16-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:32:01	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1884	1775	2092	1917	8.40	cps
Molybdenum	94-1	29281	30049	29757	29696	1.31	cps
Molybdenum	95-1	1333	1117	1267	1239	8.96	cps
Molybdenum	96-1	6485	6018	6477	6327	4.22	cps
Molybdenum	97-1	700	808	825	778	8.73	cps
Neodymium	150-1	133	87	120	113	21.21	cps
Neodymium	150-2	13	23	10	16	44.60	cps
Nickel	60-2	2414	2400	2210	2341	4.86	cps
Phosphorus	31-2	16827	17795	16944	17188	3.07	cps
Potassium	39-2	1327756	1343844	1342372	1337991	0.66	cps
Rhodium	103-1	6769416	6839627	6908575	6839206	1.02	cps
Rhodium	103-2	3133386	3190498	3158227	3160703	0.91	cps
Scandium	45-1	4297902	4276562	4287563	4287342	0.25	cps
Scandium	45-2	187297	187117	187280	187231	0.05	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	52	61	50	54	10.96	cps
Selenium	82-1	177	91	245	171	44.86	cps
Silicon	28-1	8659400	10248349	9886024	9597924	8.68	cps
Silver	109-1	983	1325	1367	1225	17.17	cps
Silver	107-1	1458	1292	1483	1411	7.38	cps
Sodium	23-2	86529981	87018929	87138419	86895776	0.37	cps
Strontium	86-1	347765	350280	348387	348811	0.38	cps
Strontium	88-1	3043343	3062102	3069590	3058345	0.44	cps
Sulfur	34-1	36794704	37412456	37752965	37320042	1.30	cps
Terbium	159-1	10861774	10789702	10920602	10857359	0.60	cps
Terbium	159-2	5127285	5146370	5176627	5150094	0.48	cps
Thallium	203-1	475	392	608	492	22.23	cps
Thallium	205-1	975	892	1083	983	9.77	cps
Tin	118-1	45202	43201	43945	44116	2.29	cps
Titanium	47-1	4076	3767	3792	3878	4.42	cps
Uranium	238-1	2434	2425	2384	2414	1.11	cps
Vanadium	51-2	827	797	800	808	2.04	cps
Yttrium	89-1	7887005	7949333	7933315	7923218	0.41	cps
Yttrium	89-2	1126446	1150780	1137808	1138345	1.07	cps
Zinc	66-2	3694	3987	3857	3846	3.82	cps
Zirconium	90-1	77945	79814	79999	79253	1.43	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3987-02	Instrumnet Name :	P7
Client Sample ID :	1617014-15-16-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:32:01	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17603	17628	18087	17773	1.53	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3988-01	Instrumnet Name :	P7
Client Sample ID :	F7130A7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:35:29	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8528	9913	8720	9053	8.29	cps
Antimony	121-1	3751	3626	3692	3690	1.70	cps
Arsenic	75-2	165	193	191	183	8.50	cps
Barium	135-1	764873	756179	752170	757741	0.86	cps
Barium	137-1	1324598	1318471	1305557	1316208	0.74	cps
Beryllium	9-1	317	300	350	322	7.90	cps
Bismuth	209-1	7418699	7405556	7338251	7387502	0.58	cps
Bismuth	209-2	4170673	4175569	4206889	4184377	0.47	cps
Boron	11-1	10537	10095	10154	10262	2.34	cps
Boron	10-1	2309	2125	1992	2142	7.42	cps
Cadmium	106-1	2634	2517	2109	2420	11.39	cps
Cadmium	108-1	33	25	29	29	14.28	cps
Cadmium	111-1	1870	1803	1501	1725	11.38	cps
Calcium	43-1	698906	699599	697690	698732	0.14	cps
Calcium	44-1	11380957	11320214	11359953	11353708	0.27	cps
Chromium	52-2	1950	2224	2310	2161	8.69	cps
Cobalt	59-2	1267	1210	1337	1271	4.99	cps
Copper	63-2	19590	19346	19593	19510	0.73	cps
Dysprosium	156-1	417	425	383	408	5.40	cps
Dysprosium	156-2	193	237	210	213	10.24	cps
Erbium	164-1	358	458	417	411	12.22	cps
Erbium	164-2	177	163	197	179	9.38	cps
Gadolinium	160-1	342	375	333	350	6.30	cps
Gadolinium	160-2	250	300	267	272	9.35	cps
Holmium	165-1	10930793	10978787	10973637	10961072	0.24	cps
Holmium	165-2	5418242	5413244	5432740	5421409	0.19	cps
Indium	115-1	8405719	8387405	8314605	8369243	0.58	cps
Indium	115-2	1587958	1595855	1613079	1598964	0.80	cps
Iron	56-2	261763	258125	268862	262916	2.08	cps
Iron	57-2	7875	8019	7630	7841	2.51	cps
Lead	206-1	2300	2428	2111	2280	6.99	cps
Lead	207-1	1928	1828	1722	1826	5.63	cps
Lead	208-1	8940	8412	8479	8611	3.34	cps
Lithium	6-1	1448360	1441471	1436265	1442032	0.42	cps
Magnesium	24-2	592033	589809	587602	589815	0.38	cps
Manganese	55-2	13446	13366	13376	13396	0.33	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3988-01	Instrumnet Name :	P7
Client Sample ID :	F7130A7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:35:29	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1083	1192	1242	1172	6.90	cps
Molybdenum	94-1	5168	4943	5043	5051	2.23	cps
Molybdenum	95-1	683	725	858	756	12.10	cps
Molybdenum	96-1	1242	1575	1525	1447	12.42	cps
Molybdenum	97-1	492	300	425	406	23.99	cps
Neodymium	150-1	800	800	613	738	14.61	cps
Neodymium	150-2	280	287	247	271	7.90	cps
Nickel	60-2	760	647	723	710	8.15	cps
Phosphorus	31-2	458	392	400	417	8.72	cps
Potassium	39-2	1065792	1067402	1068774	1067323	0.14	cps
Rhodium	103-1	7542874	7465386	7414999	7474420	0.86	cps
Rhodium	103-2	3401966	3416505	3428102	3415525	0.38	cps
Scandium	45-1	4523180	4543381	4507515	4524692	0.40	cps
Scandium	45-2	195126	194623	198873	196207	1.18	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	72	85	74	77	9.09	cps
Selenium	82-1	-29	40	47	20	213.29	cps
Silicon	28-1	3595491	3642622	3632853	3623655	0.69	cps
Silver	109-1	908	800	775	828	8.56	cps
Silver	107-1	917	867	858	881	3.58	cps
Sodium	23-2	269649	265706	268966	268107	0.79	cps
Strontium	86-1	757356	753890	747835	753027	0.64	cps
Strontium	88-1	6659641	6580271	6626961	6622291	0.60	cps
Sulfur	34-1	2416125	2217930	2060778	2231611	7.98	cps
Terbium	159-1	11499060	11420037	11436921	11452006	0.36	cps
Terbium	159-2	5335030	5393620	5395669	5374773	0.64	cps
Thallium	203-1	275	317	292	294	7.12	cps
Thallium	205-1	942	783	700	808	15.19	cps
Tin	118-1	42451	40802	46820	43358	7.17	cps
Titanium	47-1	4812	3501	3953	4089	16.29	cps
Uranium	238-1	750	700	575	675	13.35	cps
Vanadium	51-2	580	573	623	592	4.58	cps
Yttrium	89-1	8431742	8405376	8408527	8415215	0.17	cps
Yttrium	89-2	1184831	1187329	1193937	1188699	0.40	cps
Zinc	66-2	1200	1310	1337	1282	5.65	cps
Zirconium	90-1	13640	12398	12365	12801	5.68	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	I3988-01	Instrumnet Name :	P7
Client Sample ID :	F7130A7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:35:29	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3000	2484	2392	2625	12.50	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:38:57	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3564961	3588657	3627967	3593862	0.89	cps
Antimony	121-1	4519910	4565302	4546298	4543837	0.50	cps
Arsenic	75-2	137415	138025	138631	138024	0.44	cps
Barium	135-1	5844472	5832246	5797798	5824839	0.42	cps
Barium	137-1	9984941	10032954	9981534	9999810	0.29	cps
Beryllium	9-1	622604	625356	625747	624569	0.27	cps
Bismuth	209-1	6609201	6542226	6584974	6578800	0.52	cps
Bismuth	209-2	3692278	3701353	3708631	3700754	0.22	cps
Boron	11-1	340607	347373	355764	347915	2.18	cps
Boron	10-1	70104	70021	72106	70744	1.67	cps
Cadmium	106-1	110604	110228	110731	110521	0.24	cps
Cadmium	108-1	74365	73331	73841	73846	0.70	cps
Cadmium	111-1	1011608	999045	1015647	1008767	0.86	cps
Calcium	43-1	5857929	5914360	5900319	5890869	0.50	cps
Calcium	44-1	95212746	94709756	94751463	94891322	0.29	cps
Chromium	52-2	1181567	1184551	1189971	1185363	0.36	cps
Cobalt	59-2	1869277	1882469	1882333	1878026	0.40	cps
Copper	63-2	2609985	2624633	2624411	2619677	0.32	cps
Dysprosium	156-1	142	275	150	189	39.54	cps
Dysprosium	156-2	73	50	50	58	23.32	cps
Erbium	164-1	58	83	100	81	26.03	cps
Erbium	164-2	27	33	43	34	24.35	cps
Gadolinium	160-1	167	167	167	167	0.00	cps
Gadolinium	160-2	117	127	90	111	17.06	cps
Holmium	165-1	10431843	10375336	10491746	10432975	0.56	cps
Holmium	165-2	5144711	5189431	5169311	5167818	0.43	cps
Indium	115-1	7666748	7695368	7758219	7706778	0.61	cps
Indium	115-2	1481660	1495124	1491305	1489363	0.47	cps
Iron	56-2	239538905	239352378	238597850	239163044	0.21	cps
Iron	57-2	5911650	5965507	5953395	5943517	0.48	cps
Lead	206-1	3666077	3666183	3689724	3673995	0.37	cps
Lead	207-1	3363677	3357801	3374490	3365323	0.25	cps
Lead	208-1	14995659	15010008	15082358	15029342	0.31	cps
Lithium	6-1	1387825	1381460	1387321	1385535	0.26	cps
Magnesium	24-2	40654870	40471245	41137575	40754563	0.84	cps
Manganese	55-2	1361160	1374172	1380560	1371964	0.72	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:38:57	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3502277	3521478	3540456	3521404	0.54	cps
Molybdenum	94-1	4083232	4084840	4088956	4085676	0.07	cps
Molybdenum	95-1	2165907	2171822	2164244	2167324	0.18	cps
Molybdenum	96-1	2810336	2816814	2802956	2810035	0.25	cps
Molybdenum	97-1	1342205	1343497	1344948	1343550	0.10	cps
Neodymium	150-1	580	487	447	504	13.56	cps
Neodymium	150-2	50	70	67	62	17.22	cps
Nickel	60-2	480020	483798	485481	483100	0.58	cps
Phosphorus	31-2	36596	37824	38534	37651	2.60	cps
Potassium	39-2	21088316	21216120	21342991	21215809	0.60	cps
Rhodium	103-1	6666654	6609426	6673251	6649777	0.53	cps
Rhodium	103-2	3042907	3049031	3052727	3048222	0.16	cps
Scandium	45-1	4483750	4434176	4465053	4460993	0.56	cps
Scandium	45-2	195418	197791	195373	196194	0.71	cps
Selenium	77-2	2870	2737	2847	2818	2.53	cps
Selenium	78-2	9153	9403	9210	9255	1.42	cps
Selenium	82-1	61423	60777	61325	61175	0.57	cps
Silicon	28-1	2809682	2840032	2866745	2838820	1.01	cps
Silver	109-1	4837541	4835481	4858895	4843973	0.27	cps
Silver	107-1	5017986	5045741	5008305	5024010	0.39	cps
Sodium	23-2	77555773	77721931	78239452	77839052	0.46	cps
Strontium	86-1	1471014	1466649	1479205	1472290	0.43	cps
Strontium	88-1	12847610	12920494	12872283	12880129	0.29	cps
Sulfur	34-1	1269741	1251462	1206351	1242518	2.63	cps
Terbium	159-1	10763807	10792838	10797936	10784860	0.17	cps
Terbium	159-2	5105751	5107587	5125654	5112998	0.22	cps
Thallium	203-1	4515295	4523403	4562121	4533606	0.55	cps
Thallium	205-1	10778382	10842366	10947955	10856234	0.79	cps
Tin	118-1	3671080	3678999	3670263	3673447	0.13	cps
Titanium	47-1	562955	558997	562199	561384	0.37	cps
Uranium	238-1	16379448	16197739	16329133	16302107	0.58	cps
Vanadium	51-2	986530	984449	989579	986852	0.26	cps
Yttrium	89-1	8134134	7993873	8076768	8068258	0.87	cps
Yttrium	89-2	1151136	1154824	1157570	1154510	0.28	cps
Zinc	66-2	357369	359024	360113	358835	0.39	cps
Zirconium	90-1	7844901	7828916	7845625	7839814	0.12	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:38:57	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1718247	1728232	1724296	1723592	0.29	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:42:24	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	167	167	169	2.84	cps
Antimony	121-1	11147	10054	10137	10446	5.82	cps
Arsenic	75-2	61	48	54	54	11.97	cps
Barium	135-1	542	492	475	503	6.90	cps
Barium	137-1	1125	883	700	903	23.61	cps
Beryllium	9-1	617	717	583	639	10.86	cps
Bismuth	209-1	7589692	7598823	7591817	7593444	0.06	cps
Bismuth	209-2	4317102	4221947	4193956	4244335	1.52	cps
Boron	11-1	13899	12756	11863	12839	7.95	cps
Boron	10-1	2617	2500	2425	2514	3.84	cps
Cadmium	106-1	2575	2609	2625	2603	0.98	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Cadmium	111-1	1899	1976	1931	1935	1.98	cps
Calcium	43-1	733	617	575	642	12.79	cps
Calcium	44-1	15559	13098	11271	13309	16.16	cps
Chromium	52-2	410	340	320	357	13.25	cps
Cobalt	59-2	173	207	147	176	17.12	cps
Copper	63-2	1783	1757	1673	1738	3.30	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	27	23	13	21	32.88	cps
Gadolinium	160-1	42	50	8	33	66.15	cps
Gadolinium	160-2	43	43	50	46	8.45	cps
Holmium	165-1	11089326	11039289	11026581	11051732	0.30	cps
Holmium	165-2	5506178	5431443	5361482	5433034	1.33	cps
Indium	115-1	8713297	8495132	8573517	8593982	1.29	cps
Indium	115-2	1648161	1635056	1615295	1632837	1.01	cps
Iron	56-2	19424	18212	17177	18271	6.16	cps
Iron	57-2	583	544	533	554	4.74	cps
Lead	206-1	1645	1533	1506	1561	4.71	cps
Lead	207-1	1478	1422	1306	1402	6.27	cps
Lead	208-1	6812	6423	5984	6406	6.47	cps
Lithium	6-1	1522047	1511909	1503943	1512633	0.60	cps
Magnesium	24-2	2667	2350	2200	2406	9.91	cps
Manganese	55-2	217	203	137	186	23.10	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:42:24	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2392	2292	2075	2253	7.19	cps
Molybdenum	94-1	1859	1934	1675	1822	7.29	cps
Molybdenum	95-1	1625	1233	1508	1456	13.82	cps
Molybdenum	96-1	1842	1633	1617	1697	7.39	cps
Molybdenum	97-1	983	1008	892	961	6.39	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	210	230	207	12.18	cps
Phosphorus	31-2	58	75	75	69	13.85	cps
Potassium	39-2	28111	27785	28720	28205	1.68	cps
Rhodium	103-1	7731775	7696938	7670861	7699858	0.40	cps
Rhodium	103-2	3502362	3465762	3456290	3474805	0.70	cps
Scandium	45-1	4708060	4706800	4668702	4694521	0.48	cps
Scandium	45-2	205406	201768	205045	204073	0.98	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	63	70	69	67	5.73	cps
Selenium	82-1	196	-8	13	67	167.70	cps
Silicon	28-1	259422	261371	260550	260448	0.38	cps
Silver	109-1	1142	933	708	928	23.36	cps
Silver	107-1	975	925	733	878	14.53	cps
Sodium	23-2	40631	39612	38559	39601	2.62	cps
Strontium	86-1	1900	1725	2009	1878	7.61	cps
Strontium	88-1	1817	1342	1158	1439	23.61	cps
Sulfur	34-1	592124	577332	578696	582717	1.40	cps
Terbium	159-1	11506284	11699290	11418787	11541454	1.24	cps
Terbium	159-2	5457039	5373746	5332675	5387820	1.18	cps
Thallium	203-1	800	742	675	739	8.47	cps
Thallium	205-1	2192	2209	1834	2078	10.20	cps
Tin	118-1	3926	3984	4017	3976	1.17	cps
Titanium	47-1	158	100	108	122	25.81	cps
Uranium	238-1	2175	1742	1450	1789	20.39	cps
Vanadium	51-2	47	73	27	49	47.88	cps
Yttrium	89-1	8659954	8615046	8595199	8623400	0.38	cps
Yttrium	89-2	1223810	1213631	1211437	1216293	0.54	cps
Zinc	66-2	157	180	140	159	12.65	cps
Zirconium	90-1	2792	2775	2534	2700	5.36	cps

LB Number :	LB88497	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 19:42:24	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	517	575	594	14.99	cps