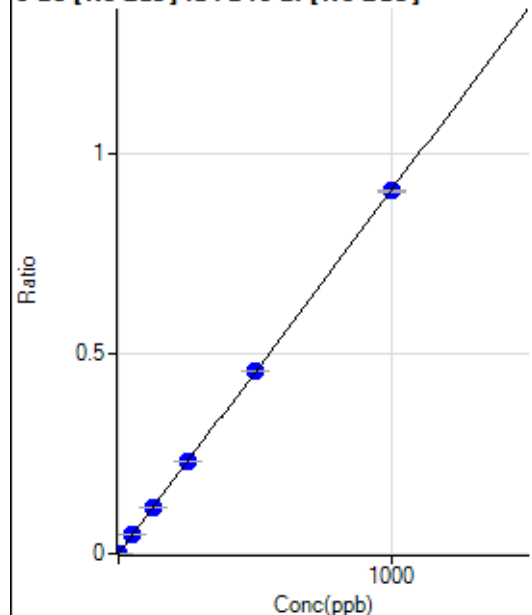


Calibration for 007CALS.d

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

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

$$R = 1.0000$$

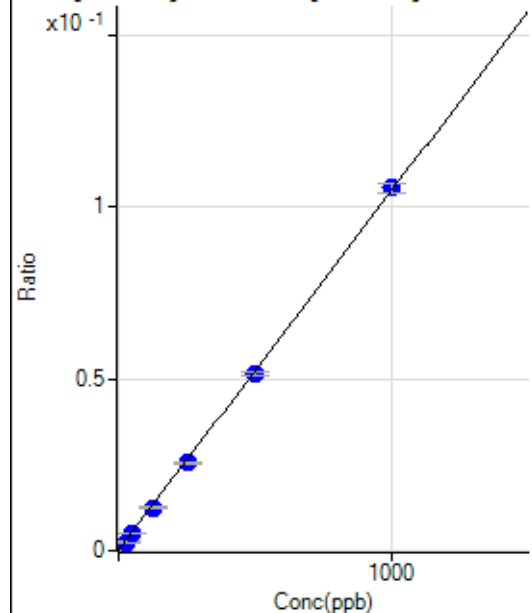
$$DL = 0.1221$$

$$BEC = 0.1484$$

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

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

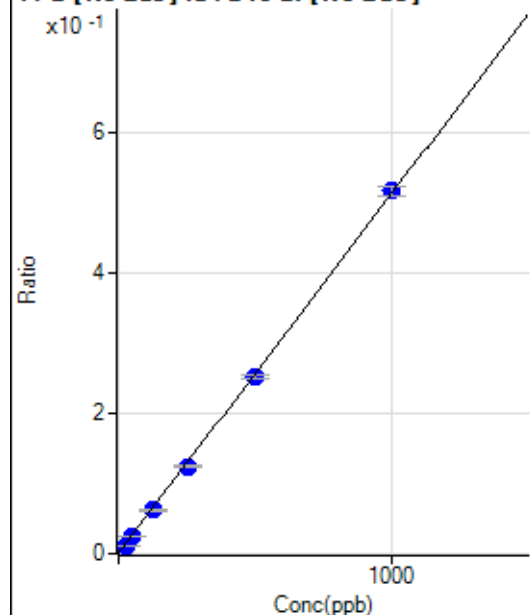
$$R = 0.9999$$

$$DL = 0.499$$

$$BEC = 1.758$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

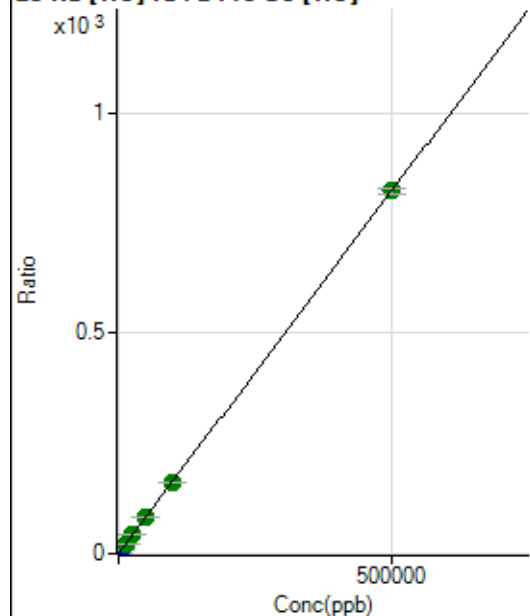
$$R = 0.9999$$

$$DL = 0.0685$$

$$BEC = 1.653$$

Weight: <None>

Min Conc: 0

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

	Rj 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

$$y = 0.0016 * x + 0.0836$$

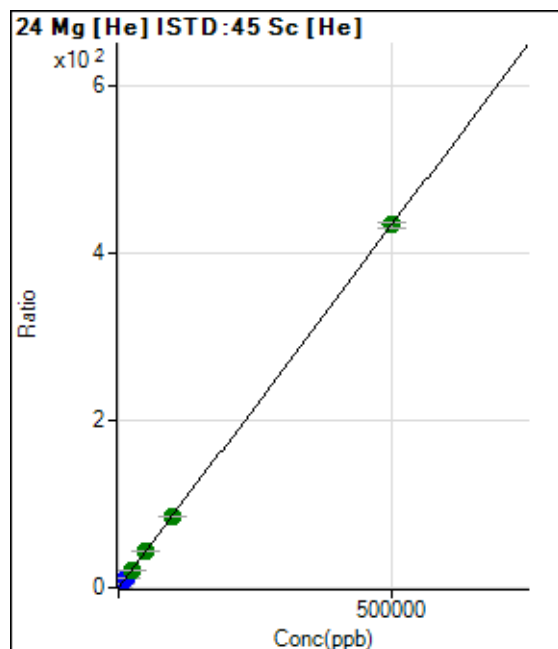
$$R = 1.0000$$

$$DL = 2.223$$

$$BEC = 50.86$$

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

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

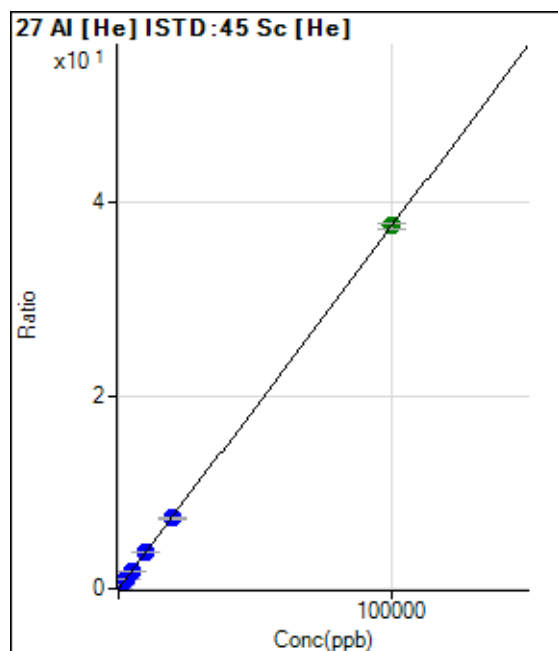
$$R = 1.0000$$

$$DL = 0.9654$$

$$BEC = 8.152$$

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

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

$$R = 1.0000$$

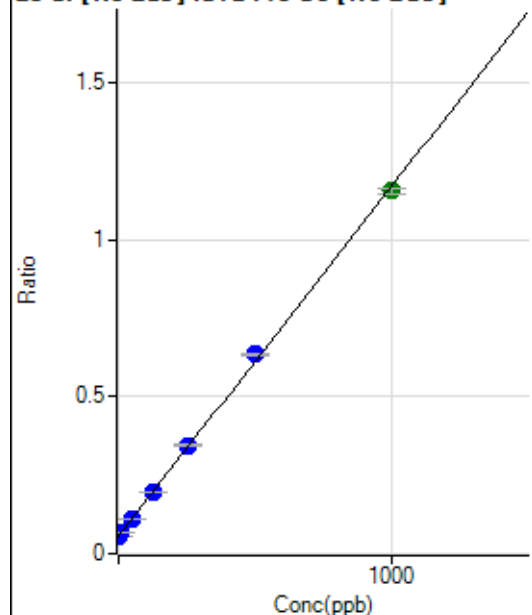
$$DL = 0.8808$$

$$BEC = 0.3715$$

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

$$y = 0.0011 * x + 0.0566$$

$$R = 0.9996$$

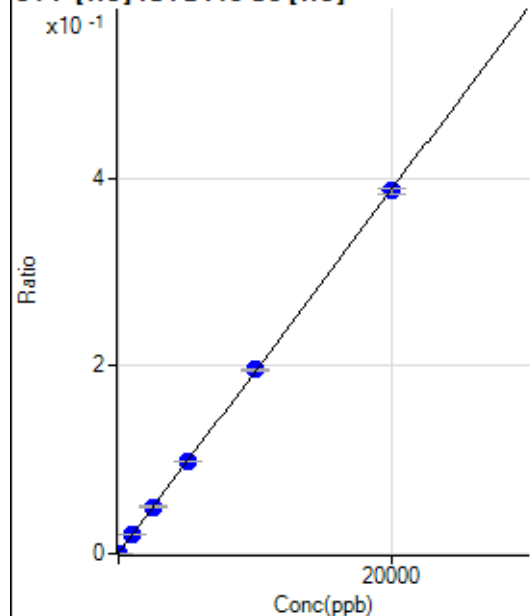
$$DL = 2.64$$

$$BEC = 50.88$$

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

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

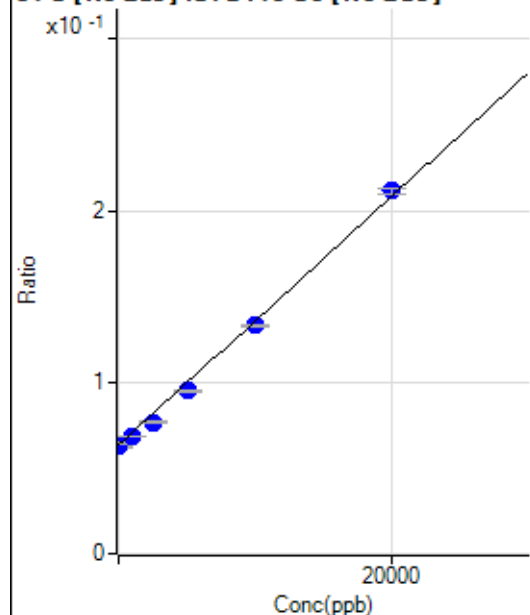
$$R = 1.0000$$

$$DL = 26.46$$

$$BEC = 28.47$$

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

$$y = 7.2415\text{E-}006 * x + 0.0635$$

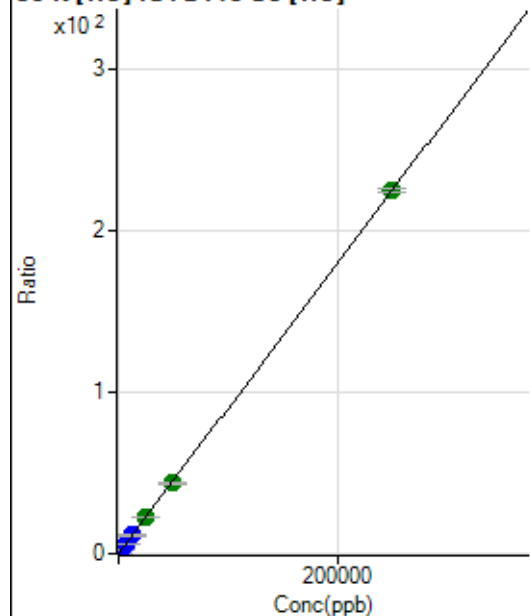
$$R = 0.9989$$

$$DL = 419.5$$

$$BEC = 8763$$

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

$$y = 8.9593\text{E-}004 * x + 0.1335$$

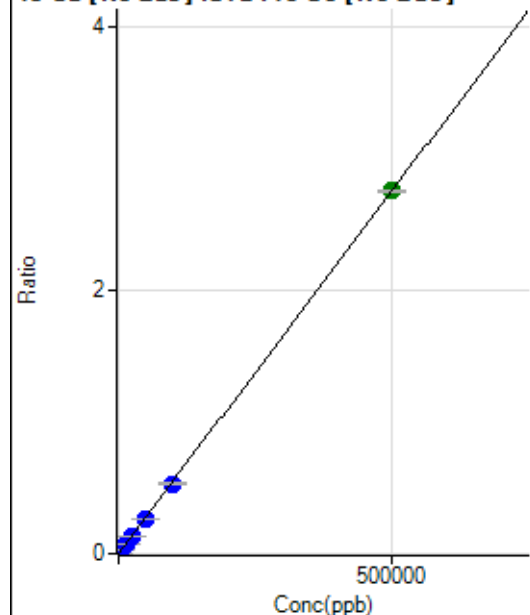
$$R = 1.0000$$

$$DL = 8.702$$

$$BEC = 149$$

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

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

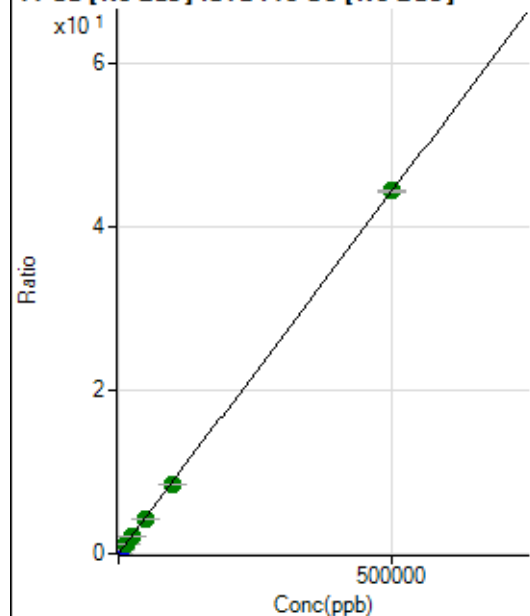
$$R = 1.0000$$

$$DL = 1.748$$

$$BEC = 6.655$$

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

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

$$R = 1.0000$$

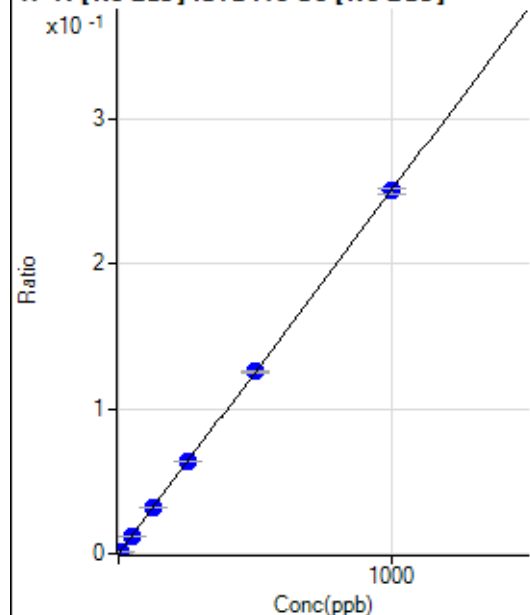
$$DL = 2.181$$

$$BEC = 13.31$$

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

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

$$R = 1.0000$$

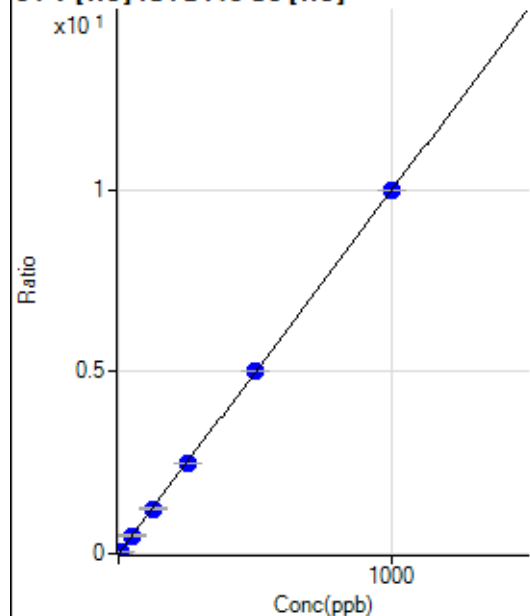
$$DL = 0.05286$$

$$BEC = 0.0731$$

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

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

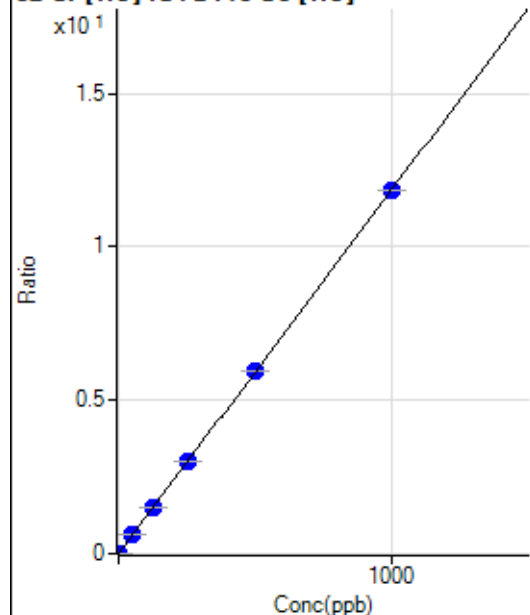
$$R = 1.0000$$

$$DL = 0.006905$$

$$BEC = 0.01014$$

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

$$y = 0.0119 * x + 0.0020$$

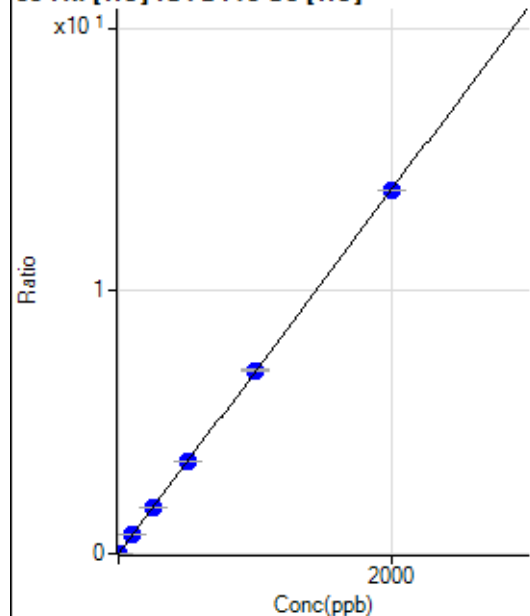
$$R = 1.0000$$

$$DL = 0.08328$$

$$BEC = 0.1691$$

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

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

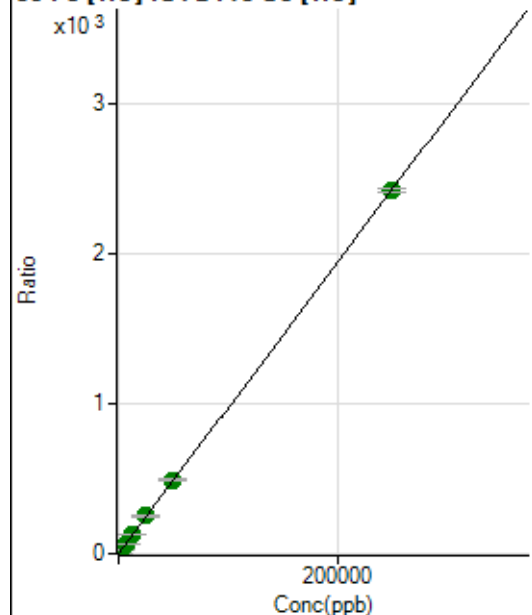
$$R = 1.0000$$

$$DL = 0.06641$$

$$BEC = 0.1344$$

Weight: <None>

Min Conc: 0

56 Fe [He] ISTD:45 Sc [He]

	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

$$y = 0.0097 * x + 0.0233$$

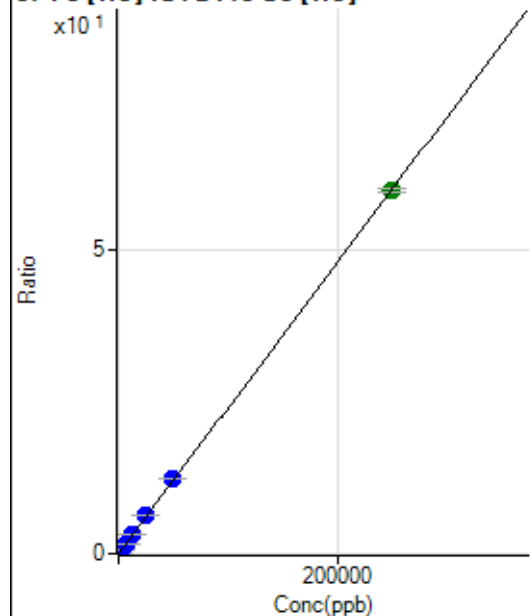
$$R = 1.0000$$

$$DL = 0.1005$$

$$BEC = 2.414$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:45 Sc [He]

	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

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

$$R = 1.0000$$

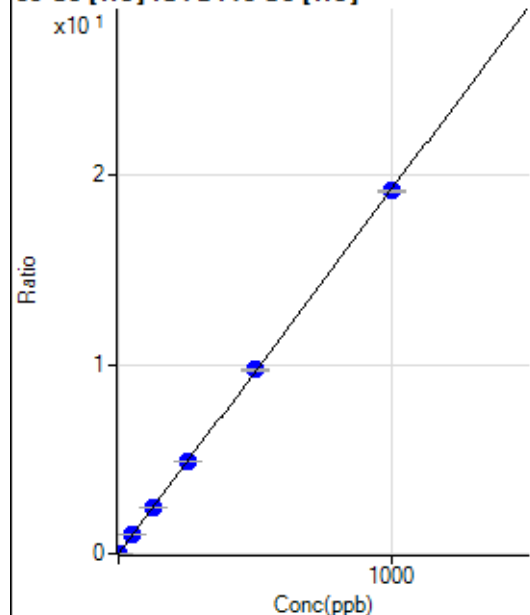
$$DL = 2.894$$

$$BEC = 3.493$$

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

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

$$R = 1.0000$$

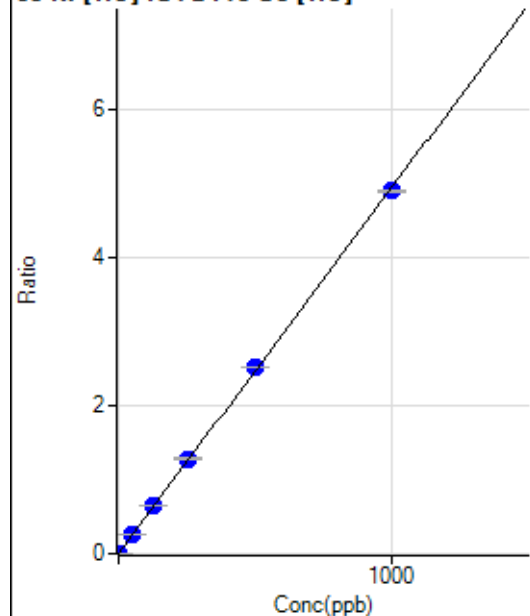
$$DL = 0.005013$$

$$BEC = 0.0402$$

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

$$y = 0.0049 * x + 0.0017$$

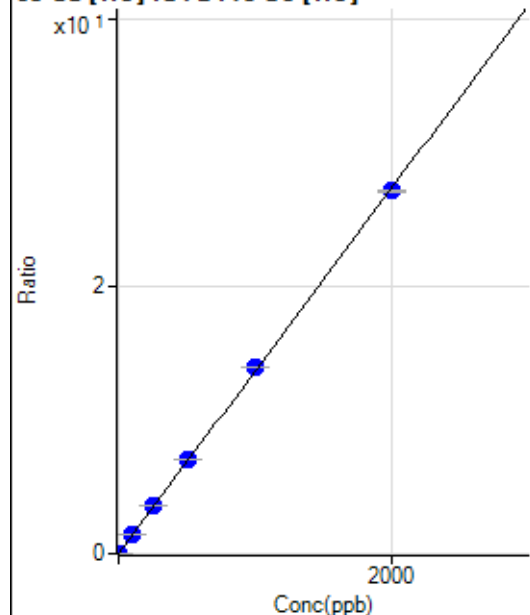
$$R = 0.9999$$

$$DL = 0.05869$$

$$BEC = 0.3543$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{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

$$y = 0.0136 * x + 0.0028$$

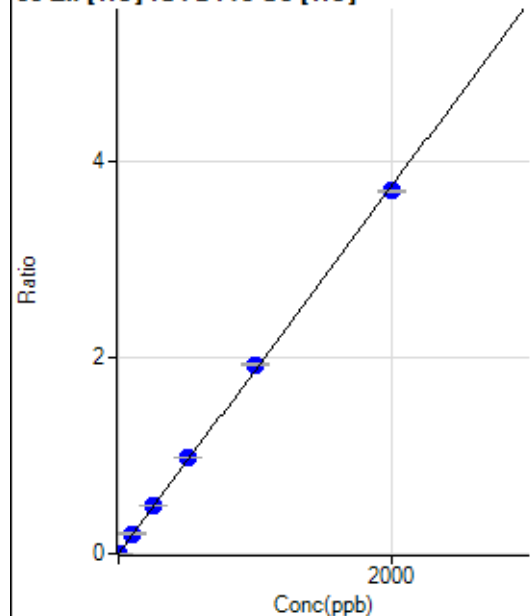
$$R = 0.9999$$

$$DL = 0.02879$$

$$BEC = 0.2061$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{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

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

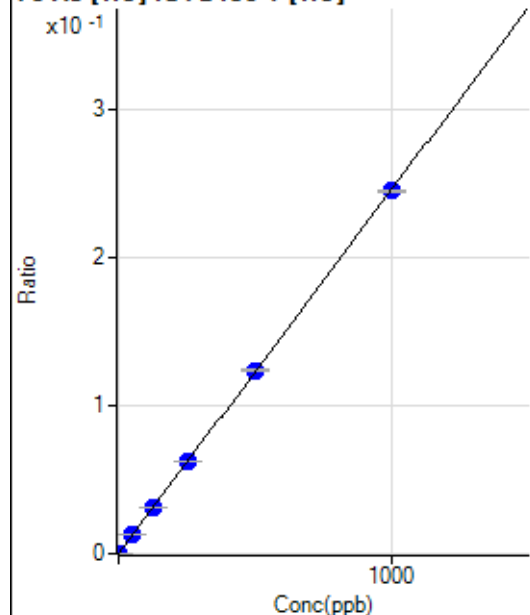
$$R = 0.9997$$

$$DL = 0.04517$$

$$BEC = 0.3979$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

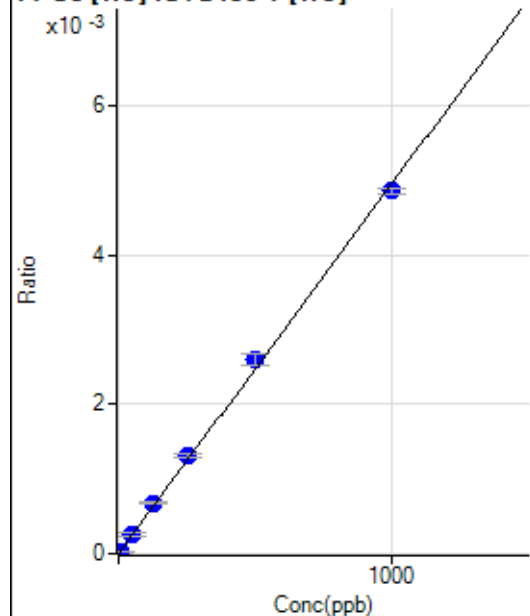
$$R = 1.0000$$

$$DL = 0.02701$$

$$BEC = 0.06312$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

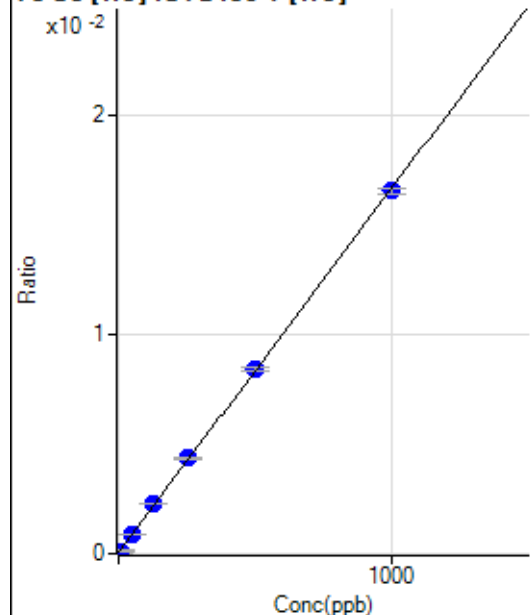
$$R = 0.9993$$

$$DL = 0.9388$$

$$BEC = 0.1807$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

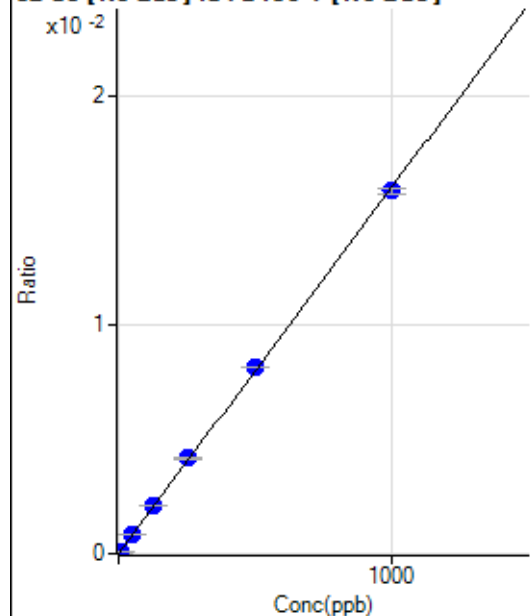
$$R = 0.9999$$

$$DL = 0.8316$$

$$BEC = 2.733$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

$$R = 0.9998$$

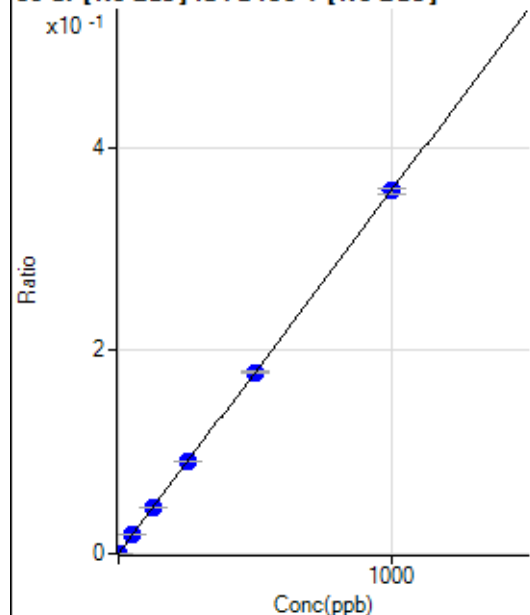
$$DL = 1.396$$

$$BEC = 0.1665$$

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

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

$$R = 1.0000$$

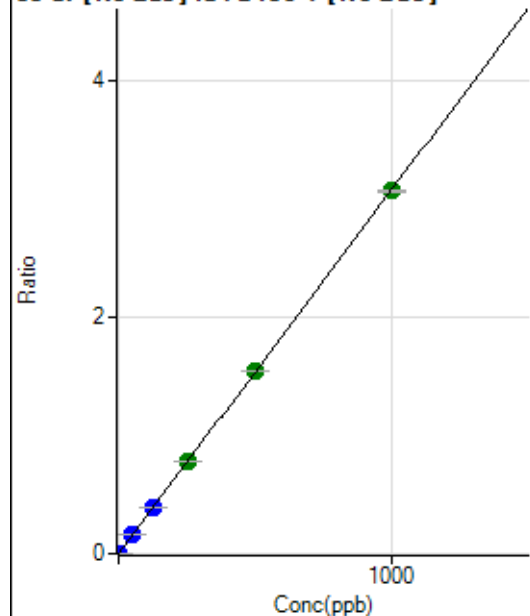
$$DL = 0.02283$$

$$BEC = 0.6011$$

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

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

$$R = 1.0000$$

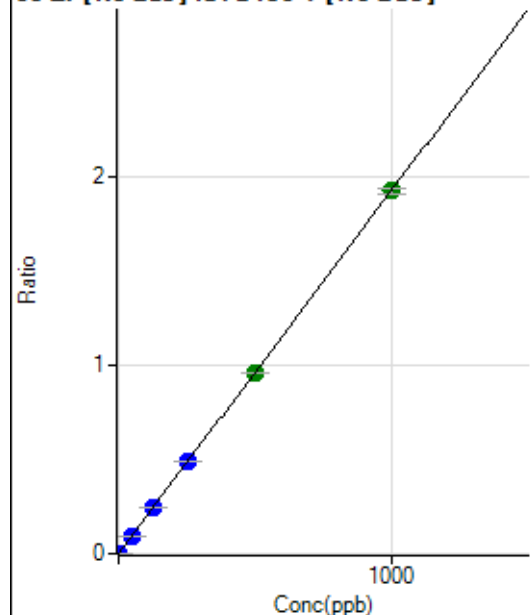
$$DL = 0.005754$$

$$BEC = 0.006161$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 1.0000$$

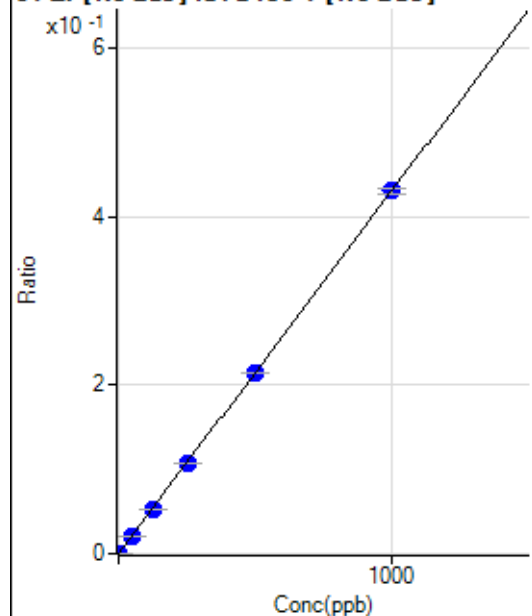
$$DL = 0.01235$$

$$BEC = 0.034$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 1.0000$$

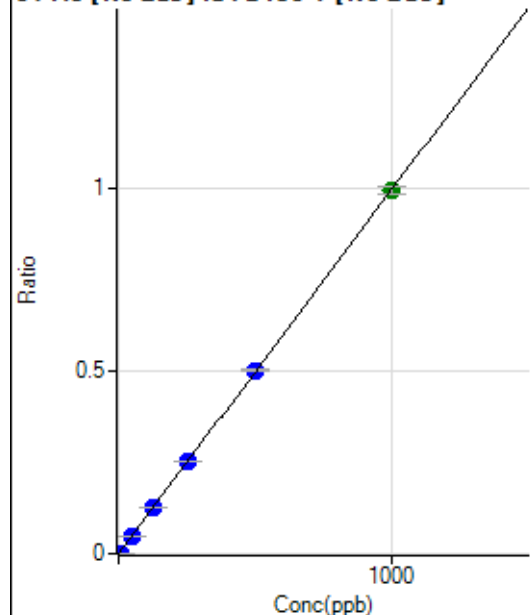
$$DL = 0.02936$$

$$BEC = 0.0448$$

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

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

$$R = 1.0000$$

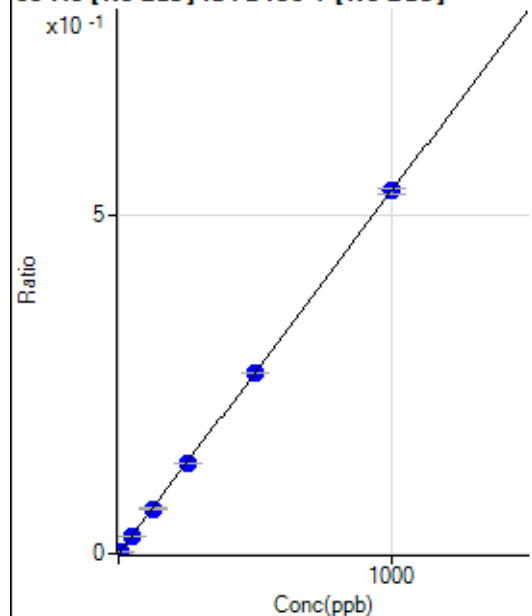
$$DL = 0.03519$$

$$BEC = 0.03482$$

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

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

$$R = 1.0000$$

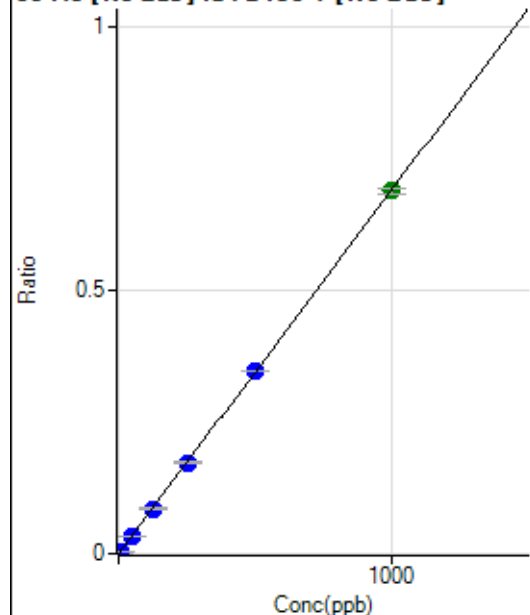
$$DL = 0.0173$$

$$BEC = 0.04252$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

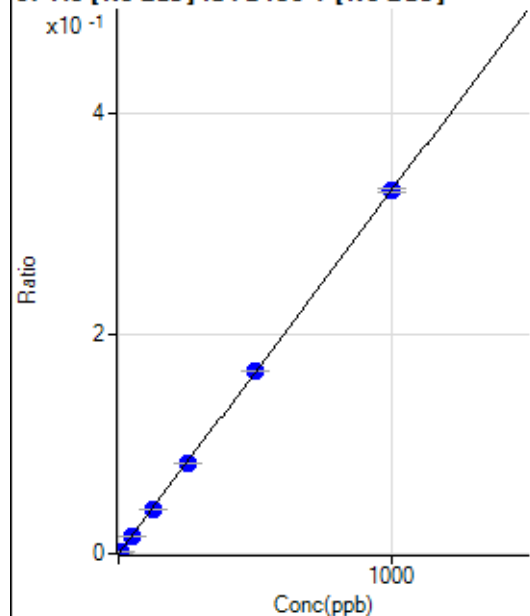
$$DL = 0.02553$$

$$BEC = 0.03211$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

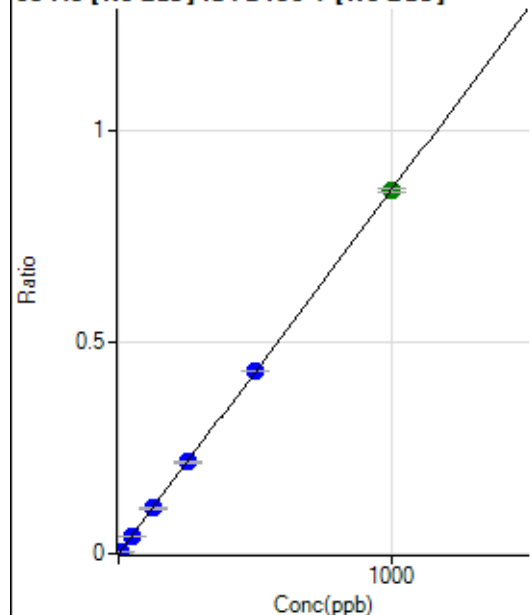
$$DL = 0.0134$$

$$BEC = 0.05055$$

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

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

$$R = 1.0000$$

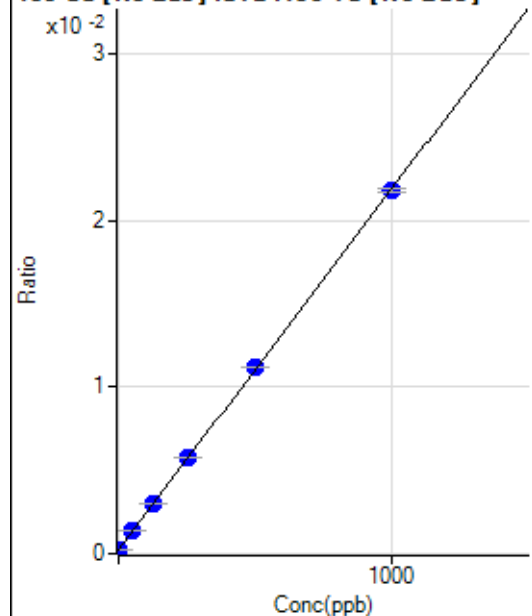
$$DL = 0.02515$$

$$BEC = 0.04562$$

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

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

$$R = 0.9999$$

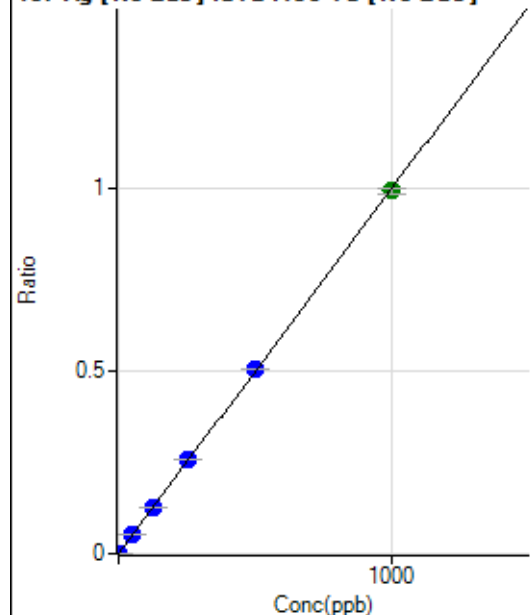
$$DL = 1.392$$

$$BEC = 10.92$$

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

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

$$R = 0.9999$$

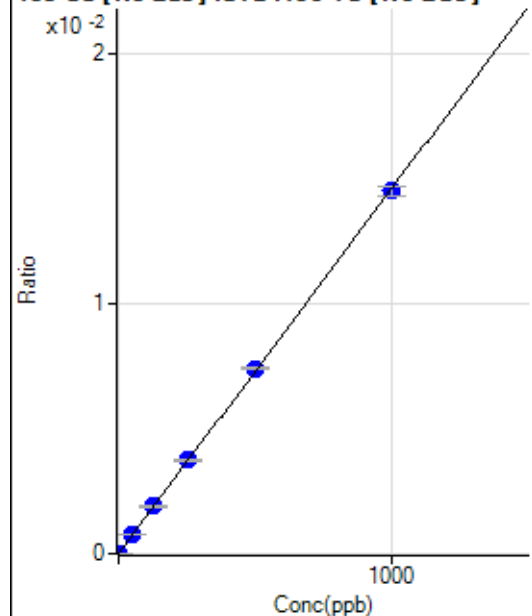
$$DL = 0.004364$$

$$BEC = 0.009066$$

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

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

$$R = 0.9999$$

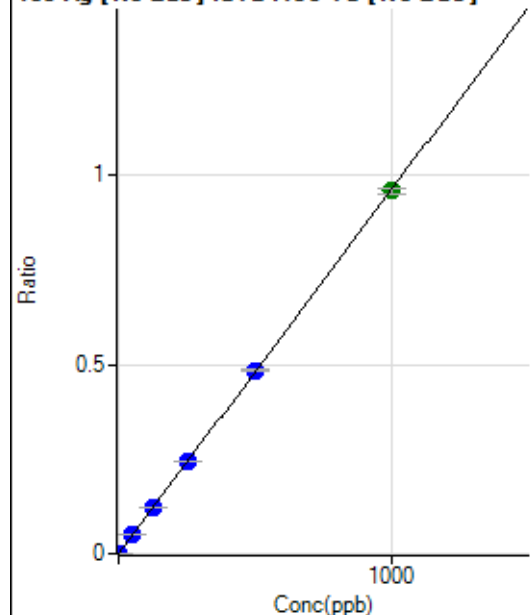
$$DL = 0.1569$$

$$BEC = 0.09215$$

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

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

$$R = 1.0000$$

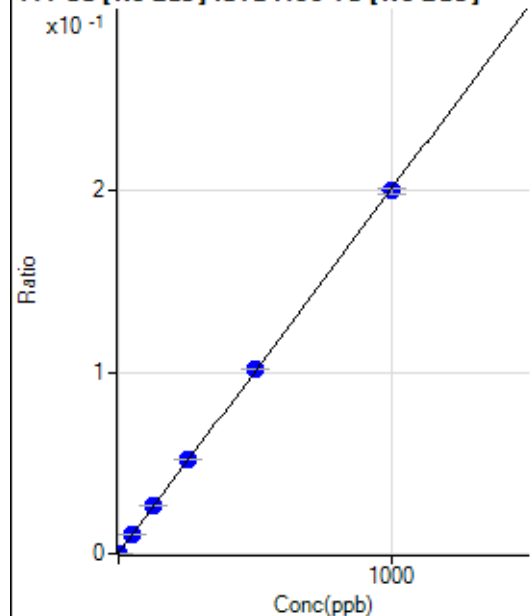
$$DL = 0.004425$$

$$BEC = 0.009142$$

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

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

$$R = 0.9999$$

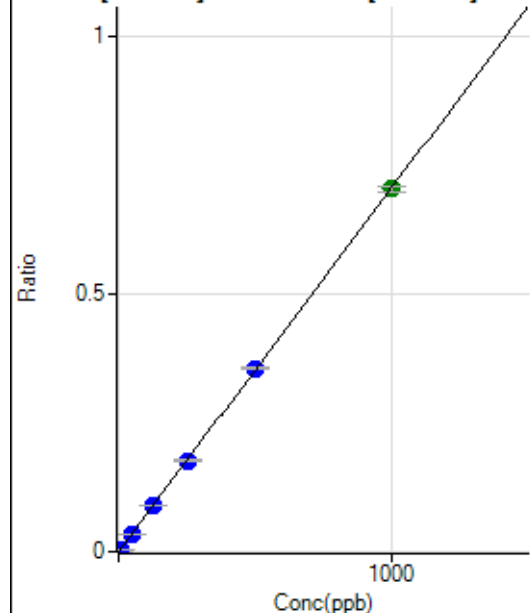
$$DL = 0.08719$$

$$BEC = 0.8345$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 1.0000$$

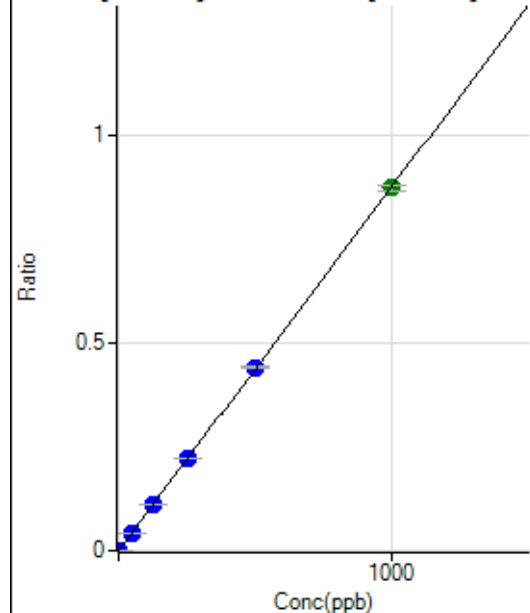
$$DL = 0.02285$$

$$BEC = 0.1422$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 1.0000$$

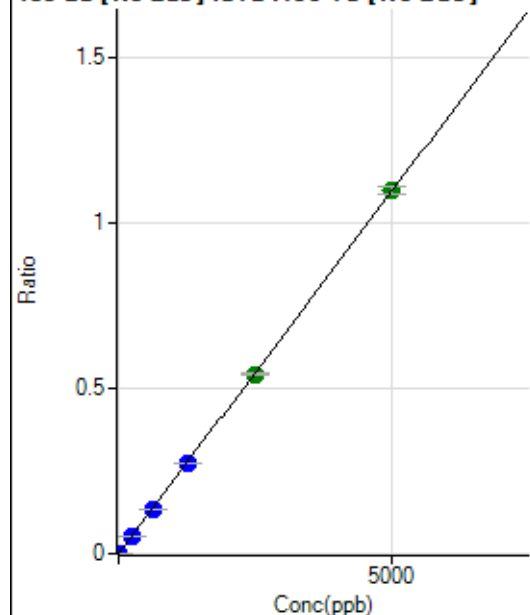
$$DL = 0.02046$$

$$BEC = 0.02816$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

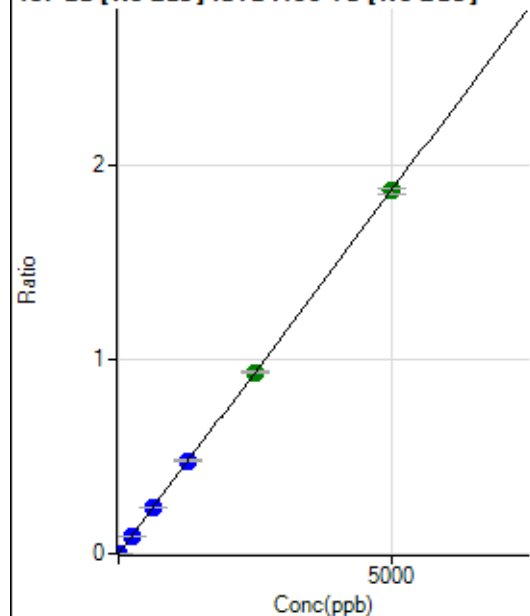
$$DL = 0.03626$$

$$BEC = 0.04806$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

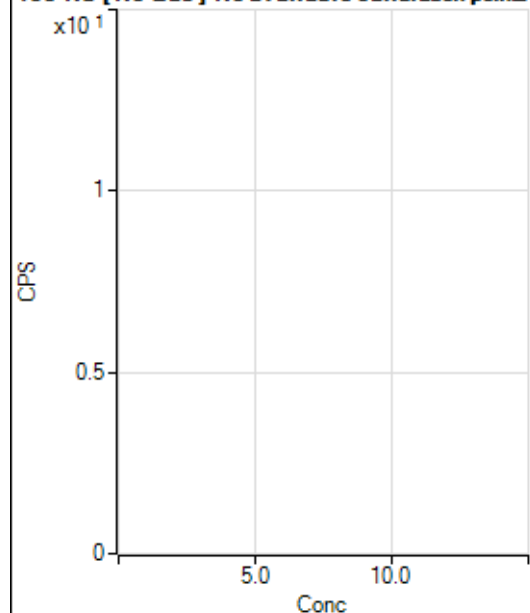
$$R = 1.0000$$

$$DL = 0.02101$$

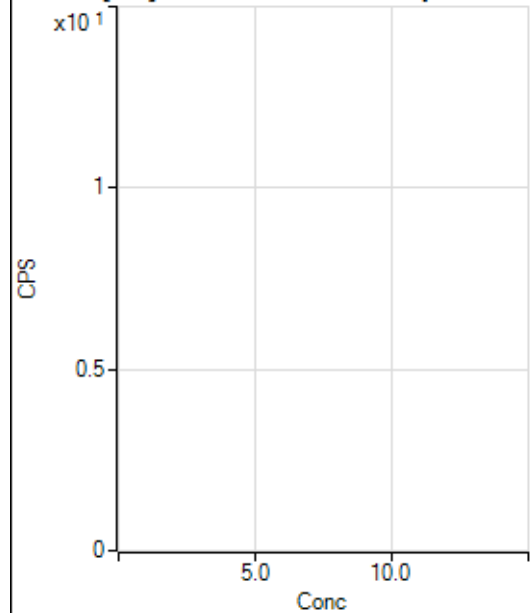
$$BEC = 0.03783$$

Weight: <None>

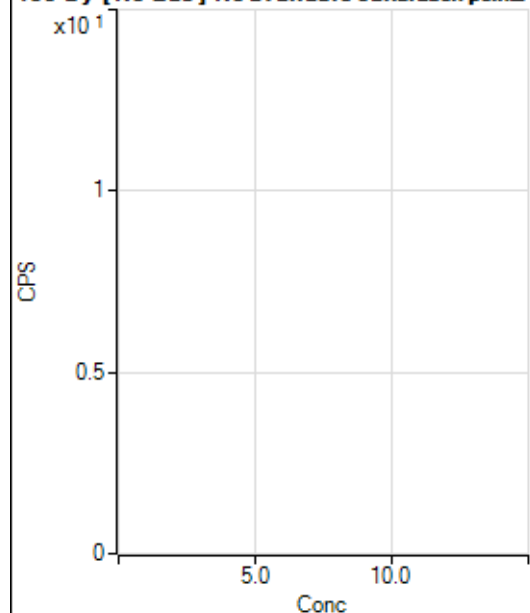
Min Conc: 0

150 Nd [No Gas] No available calibration points

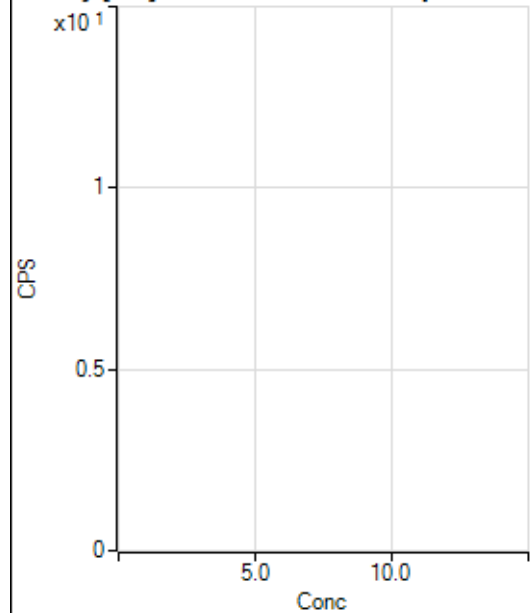
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	114.
2	☐						
3	☐			13.33		P	50.0
4	☐			42.22		P	24.1
5	☐			117.78		P	32.2
6	☐			235.57		P	19.9
7	☐			511.14		P	6.2
8	☐			904.51		P	12.0
9	☐			177.79		P	18.5

150 Nd [He] No available calibration points

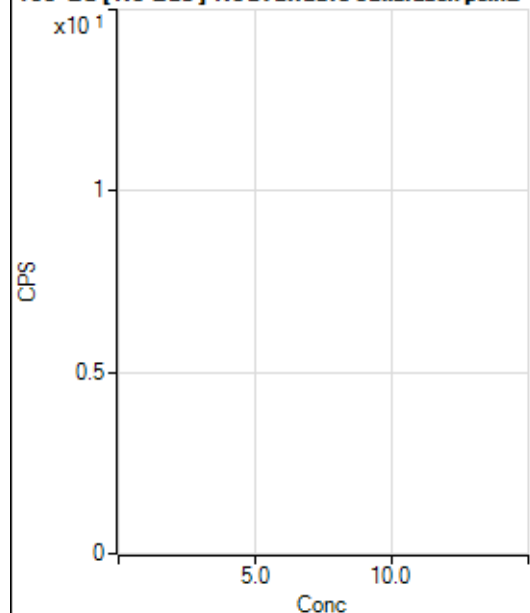
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	86.6
4	☐			5.55		P	69.3
5	☐			12.22		P	31.5
6	☐			28.89		P	37.1
7	☐			47.78		P	4.0
8	☐			101.11		P	16.9
9	☐			46.67		P	0.0

156 Dy [No Gas] No available calibration points

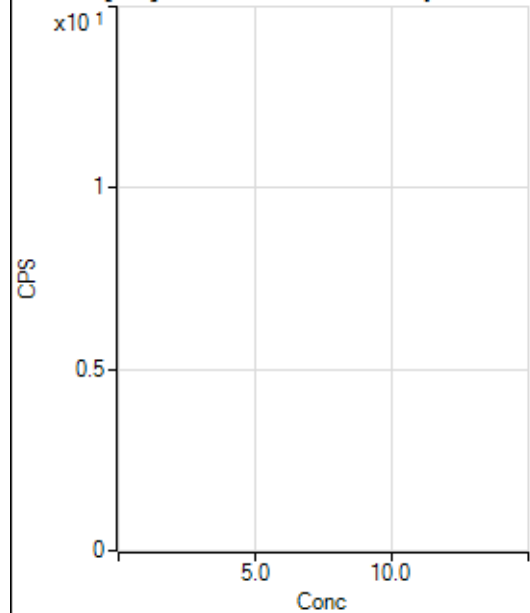
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	45.8
2	☐						
3	☐			30.56		P	15.7
4	☐			33.33		P	25.0
5	☐			52.78		P	39.7
6	☐			63.89		P	7.5
7	☐			186.12		P	11.3
8	☐			219.46		P	5.8
9	☐			172.23		P	11.2

156 Dy [He] No available calibration points

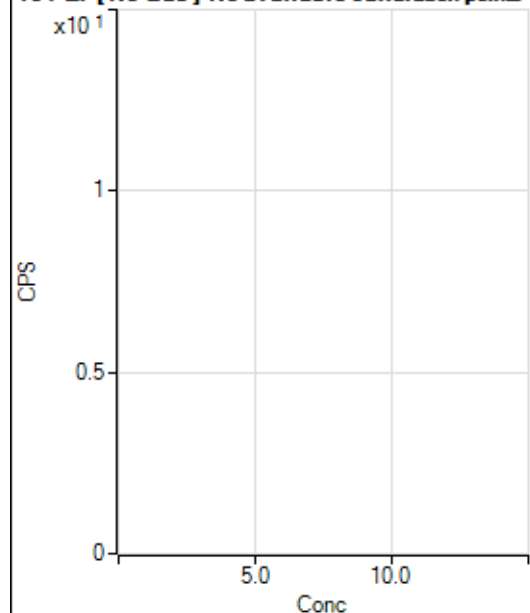
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.
2	☐						
3	☐			2.22		P	86.6
4	☐			15.56		P	12.4
5	☐			21.11		P	18.2
6	☐			26.67		P	45.1
7	☐			53.33		P	22.5
8	☐			127.78		P	12.9
9	☐			93.34		P	23.4

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

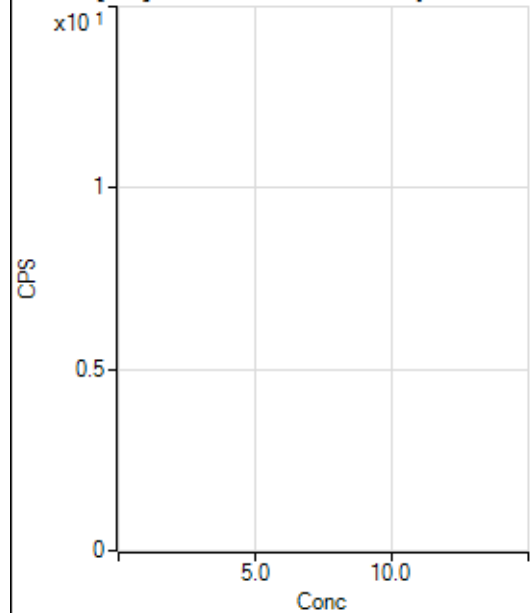
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	31.2
2	☐						
3	☐			33.33		P	25.0
4	☐			58.33		P	24.7
5	☐			77.78		P	50.6
6	☐			58.33		P	37.8
7	☐			119.45		P	4.0
8	☐			158.34		P	9.1
9	☐			172.23		P	34.0

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

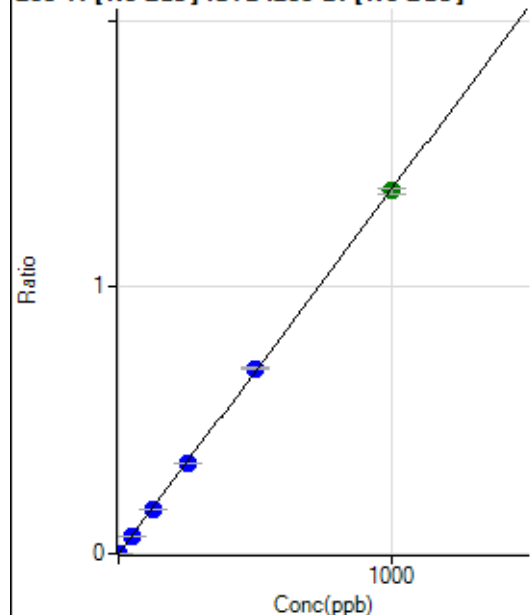
164 Er [No Gas] No available calibration points

	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 _j 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

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

$$R = 0.9999$$

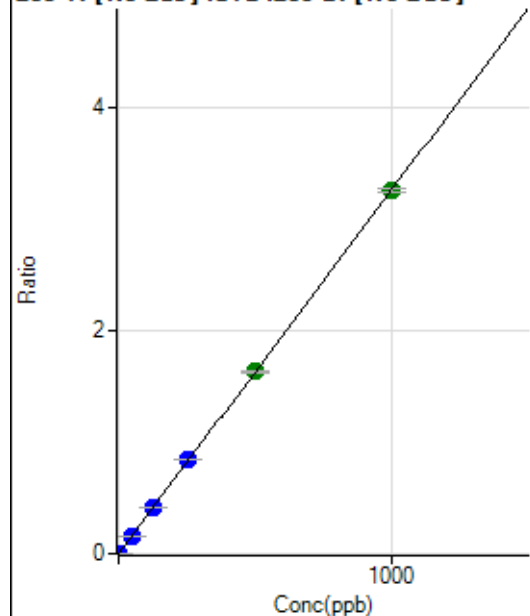
$$DL = 0.01037$$

$$BEC = 0.02814$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

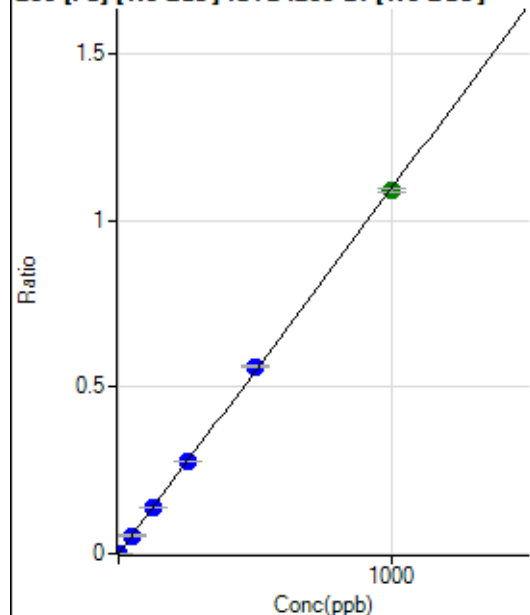
$$DL = 0.01215$$

$$BEC = 0.02546$$

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

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

$$R = 0.9999$$

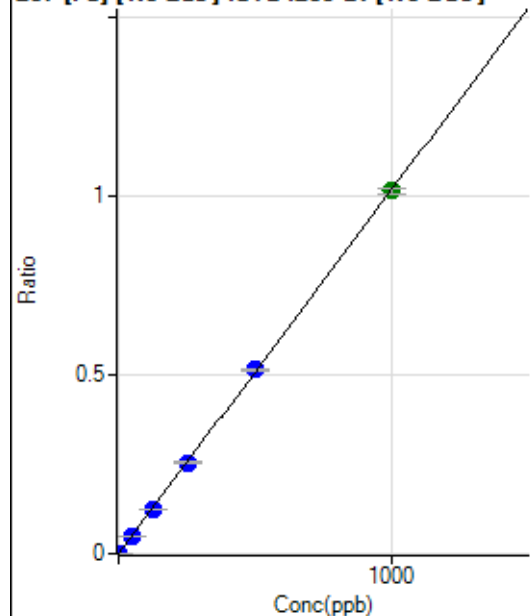
$$DL = 0.04493$$

$$BEC = 0.1391$$

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

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

$$R = 1.0000$$

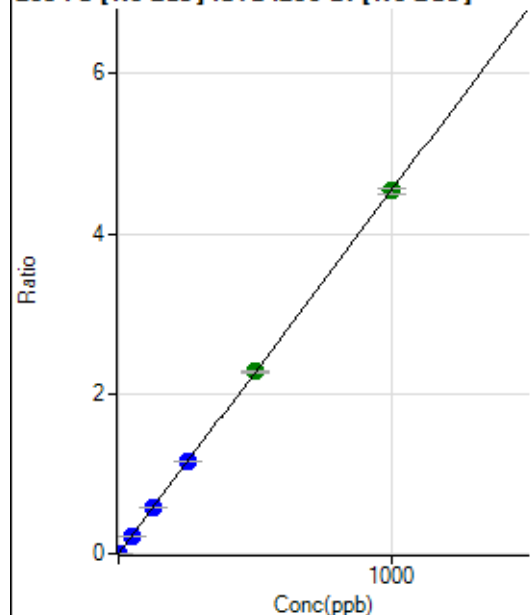
$$DL = 0.03727$$

$$BEC = 0.119$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

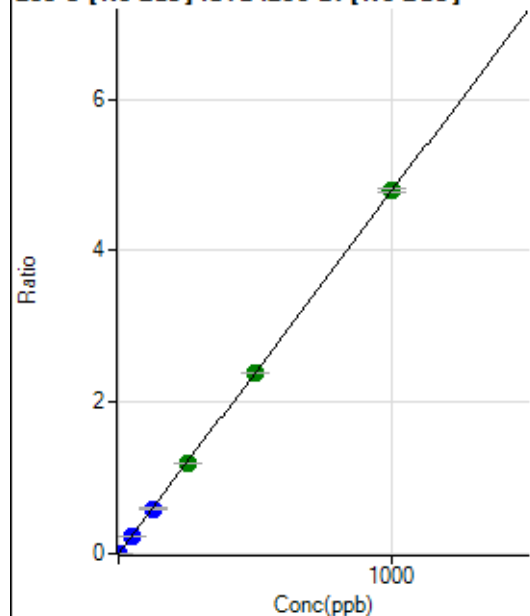
$$DL = 0.02473$$

$$BEC = 0.1276$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

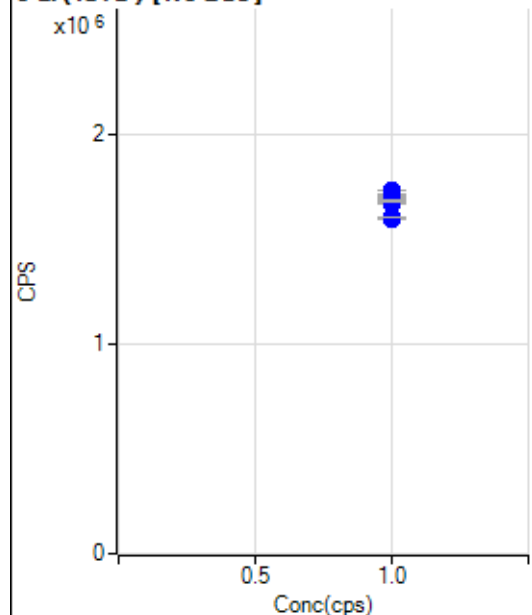
$$R = 1.0000$$

$$DL = 0.00538$$

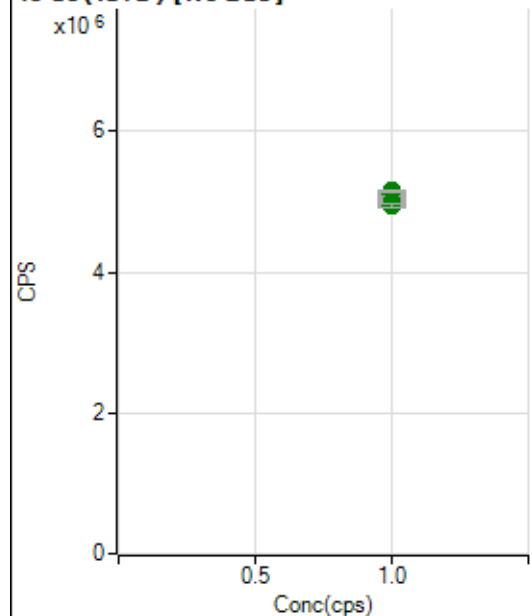
$$BEC = 0.02031$$

Weight: <None>

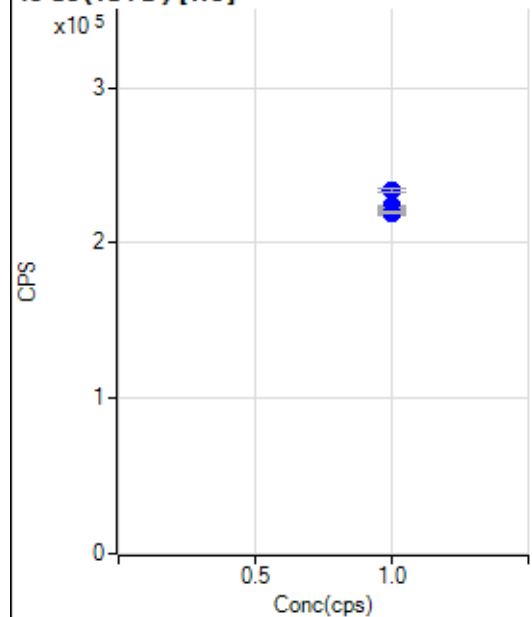
Min Conc: 0

6 Li (ISTD) [No Gas]

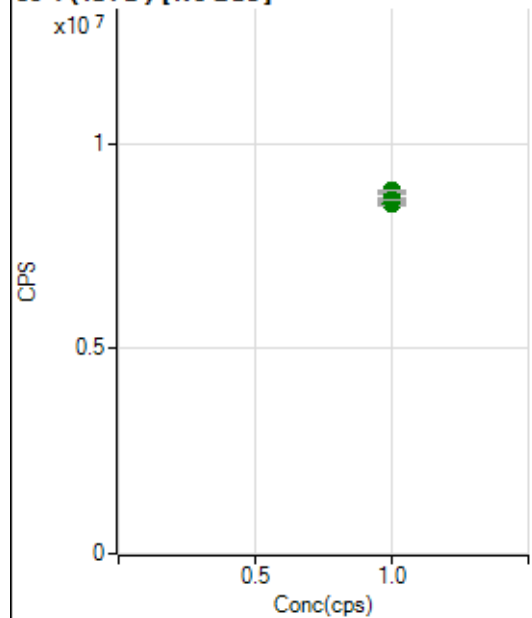
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1679242.30		P	0.4
2	☐	1.000					
3	☐	1.000		1676439.37		P	0.1
4	☐	1.000		1733806.17		P	0.2
5	☐	1.000		1718465.01		P	0.1
6	☐	1.000		1707338.22		P	0.4
7	☐	1.000		1687745.39		P	0.4
8	☐	1.000		1602231.12		P	0.6
9	☐	1.000		1606817.21		P	0.2

45 Sc (ISTD) [No Gas]

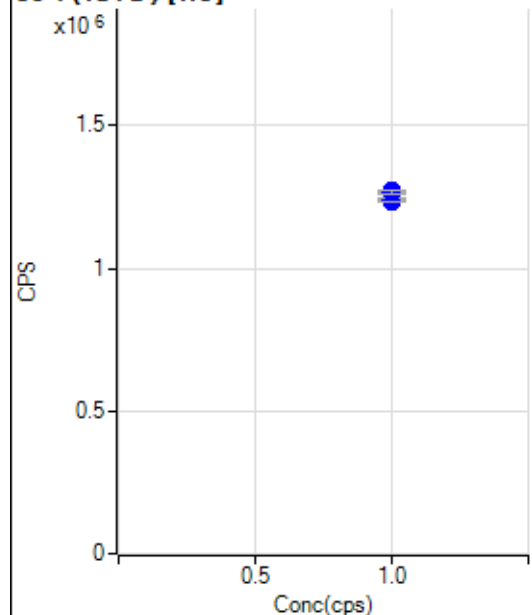
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5010904.24		A	0.7
2	☐	1.000					
3	☐	1.000		4964131.49		A	0.3
4	☐	1.000		5107412.53		A	0.4
5	☐	1.000		5100818.12		A	0.3
6	☐	1.000		5075534.53		A	0.9
7	☐	1.000		5099529.71		A	1.0
8	☐	1.000		4953861.57		A	1.0
9	☐	1.000		5156157.32		A	0.8

45 Sc (ISTD) [He]

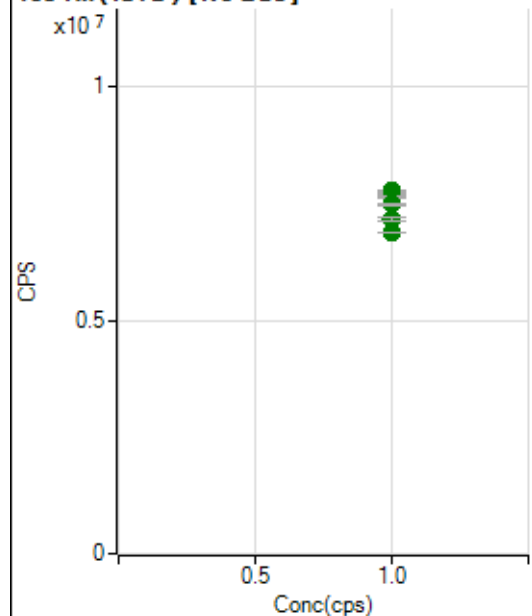
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		219584.28		P	0.3
2	☐	1.000					
3	☐	1.000		218413.11		P	0.6
4	☐	1.000		223171.22		P	0.6
5	☐	1.000		223675.03		P	0.7
6	☐	1.000		222993.87		P	0.6
7	☐	1.000		222480.35		P	0.5
8	☐	1.000		219261.90		P	0.7
9	☐	1.000		233427.72		P	0.9

89 Y (ISTD) [No Gas]

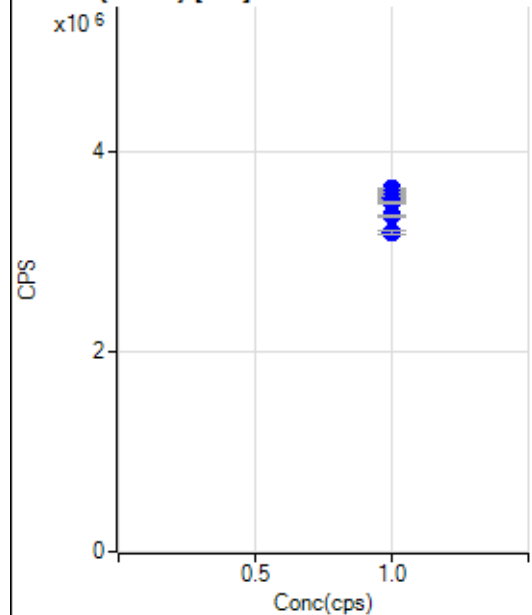
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8648652.58		A	0.1
2	☐	1.000					
3	☐	1.000		8560485.77		A	0.6
4	☐	1.000		8835488.69		A	0.5
5	☐	1.000		8810511.54		A	0.6
6	☐	1.000		8811279.10		A	0.2
7	☐	1.000		8846518.89		A	0.8
8	☐	1.000		8552860.43		A	1.2
9	☐	1.000		8627050.15		A	0.5

89 Y(ISTD) [He]

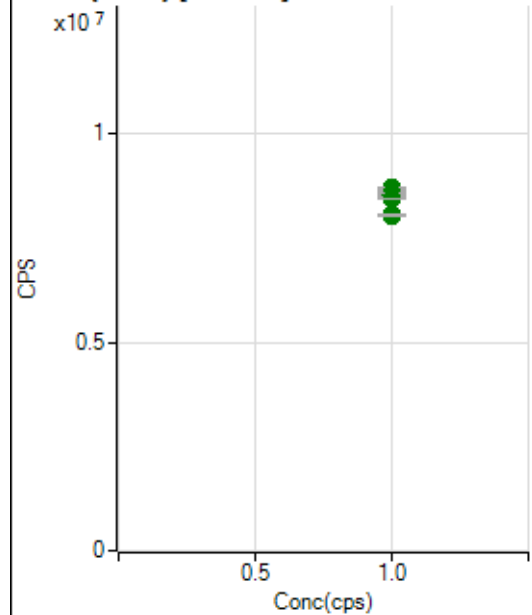
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1234808.06		P	0.5
2	☐	1.000					
3	☐	1.000		1237017.65		P	0.2
4	☐	1.000		1271691.75		P	0.4
5	☐	1.000		1265512.97		P	0.5
6	☐	1.000		1265633.69		P	0.4
7	☐	1.000		1267231.53		P	0.6
8	☐	1.000		1241299.73		P	0.9
9	☐	1.000		1266824.02		P	1.1

103 Rh(ISTD) [No Gas]

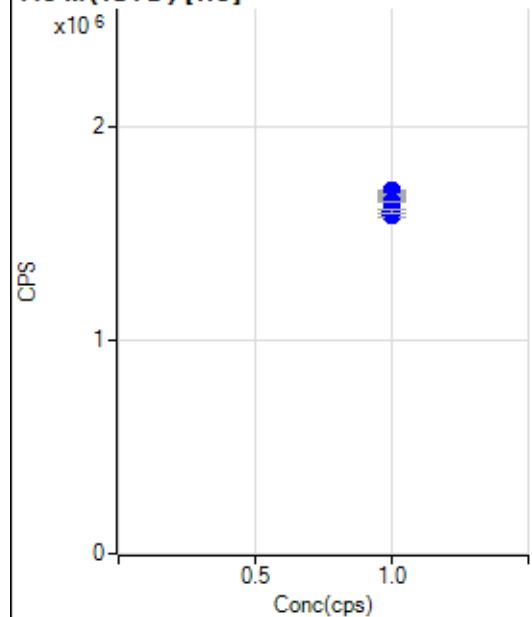
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7743244.62		A	0.3
2	☐	1.000					
3	☐	1.000		7645629.86		A	0.3
4	☐	1.000		7765805.90		A	0.3
5	☐	1.000		7684368.40		A	0.1
6	☐	1.000		7631551.21		A	0.3
7	☐	1.000		7482847.65		A	0.6
8	☐	1.000		7166282.28		A	1.2
9	☐	1.000		6876673.77		A	0.3

103 Rh (ISTD) [He]

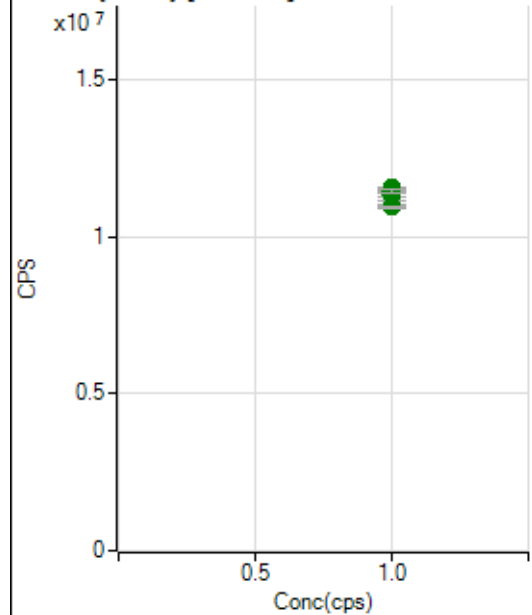
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3552691.79		P	0.7
2	☐	1.000					
3	☐	1.000		3549841.79		P	0.2
4	☐	1.000		3632127.62		P	0.3
5	☐	1.000		3585102.10		P	0.7
6	☐	1.000		3542371.02		P	0.6
7	☐	1.000		3496293.35		P	0.6
8	☐	1.000		3366732.83		P	0.6
9	☐	1.000		3193200.75		P	1.0

115 In (ISTD) [No Gas]

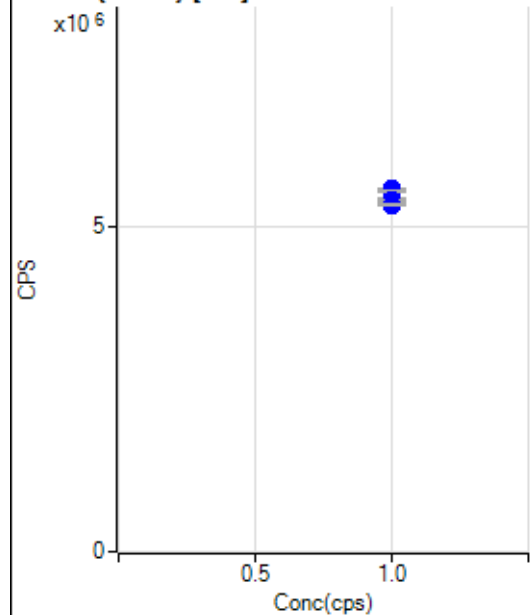
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8659488.29		A	0.2
2	☐	1.000					
3	☐	1.000		8447163.96		A	0.2
4	☐	1.000		8708828.61		A	0.7
5	☐	1.000		8594218.73		A	0.9
6	☐	1.000		8533841.44		A	0.9
7	☐	1.000		8446216.31		A	0.4
8	☐	1.000		8070383.88		A	0.2
9	☐	1.000		8039777.89		A	0.5

115 In (ISTD) [He]

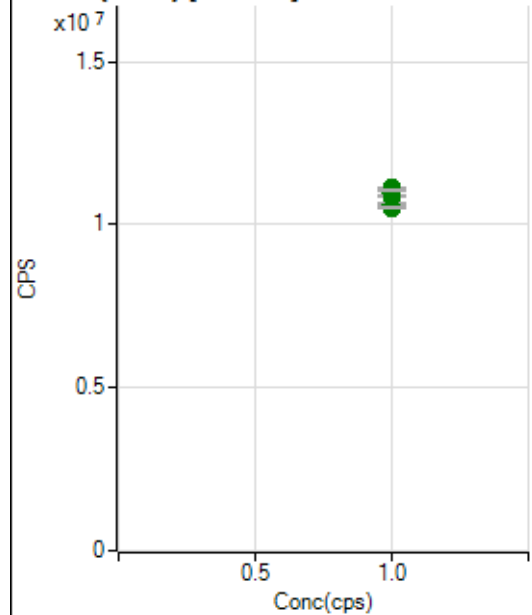
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1660543.13		P	0.6
2	☐	1.000					
3	☐	1.000		1658903.21		P	0.3
4	☐	1.000		1698751.97		P	0.1
5	☐	1.000		1688211.41		P	0.5
6	☐	1.000		1678944.76		P	0.7
7	☐	1.000		1648531.56		P	0.2
8	☐	1.000		1583675.74		P	0.9
9	☐	1.000		1605436.58		P	1.2

159 Tb (ISTD) [No Gas]

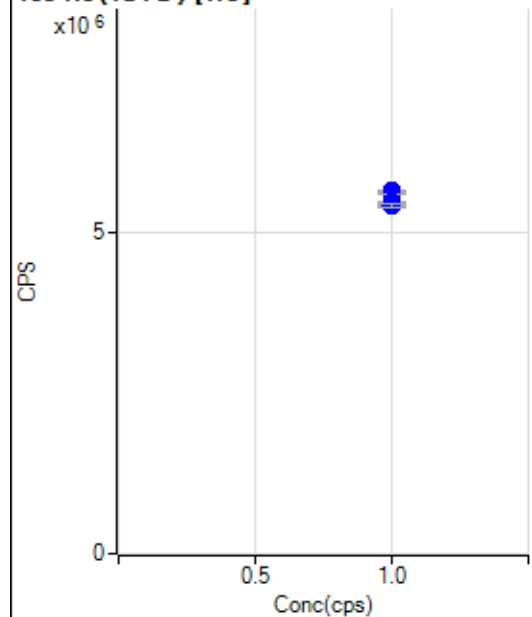
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11363469.69		A	0.9
2	☐	1.000					
3	☐	1.000		11169128.17		A	0.3
4	☐	1.000		11567155.24		A	0.7
5	☐	1.000		11466517.75		A	0.7
6	☐	1.000		11468410.52		A	0.0
7	☐	1.000		11462139.69		A	0.7
8	☐	1.000		10967421.43		A	1.4
9	☐	1.000		10948375.11		A	0.7

159 Tb (ISTD) [He]

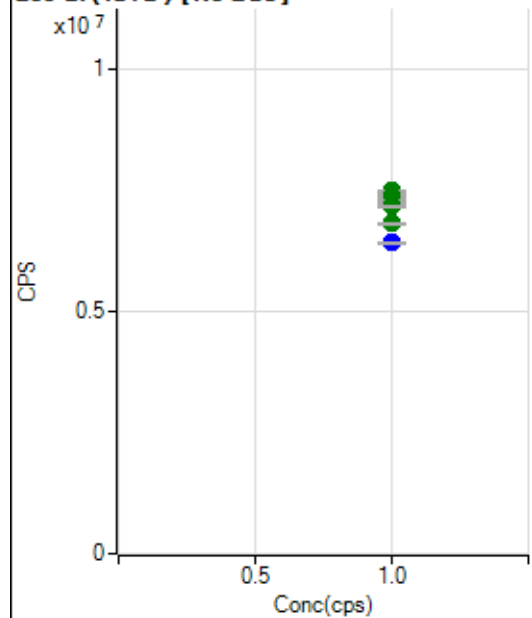
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5422901.69		P	0.8
2	☐	1.000					
3	☐	1.000		5413241.52		P	0.6
4	☐	1.000		5594222.83		P	0.5
5	☐	1.000		5567286.03		P	0.5
6	☐	1.000		5591939.64		P	0.5
7	☐	1.000		5560483.04		P	0.9
8	☐	1.000		5415563.67		P	0.7
9	☐	1.000		5346029.89		P	0.5

165 Ho (ISTD) [No Gas]

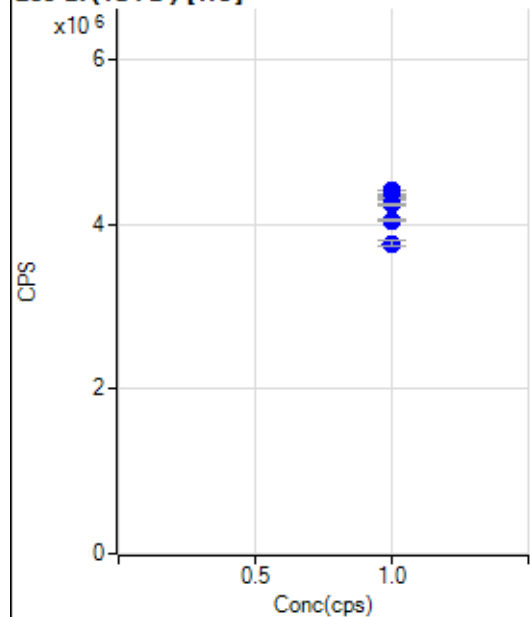
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10846402.06		A	0.1
2	☐	1.000					
3	☐	1.000		10639764.04		A	0.3
4	☐	1.000		11127662.75		A	0.7
5	☐	1.000		10882377.67		A	0.4
6	☐	1.000		10997474.38		A	1.2
7	☐	1.000		11049386.18		A	0.7
8	☐	1.000		10606032.97		A	0.8
9	☐	1.000		10523228.01		A	1.0

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

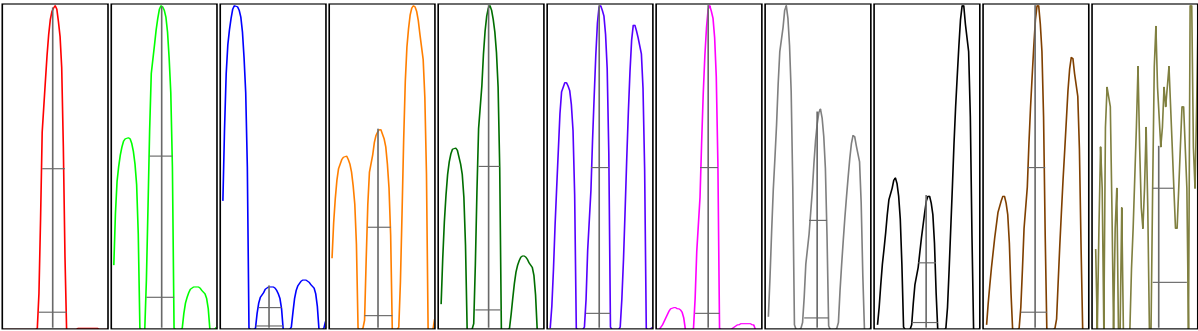
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7070117 .b .b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	7306	0.52	5.00	
24	117922	0.12	5.00	
25	15576	0.19	5.00	
26	18108	0.38	5.00	
59	78954	0.43	5.00	
113	11270	0.24	5.00	
115	158686	0.34	5.00	
206	31192	0.48	5.00	
207	27531	0.68	5.00	
208	66306	0.57	5.00	
220	0	31.87		

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
9	7276	7265	7300	7340	7351
24	117715	117877	117904	118014	118103
25	15563	15548	15585	15563	15622
26	18000	18191	18114	18097	18136
59	78523	78653	79241	79117	79236
113	11274	11293	11299	11237	11247
115	159375	158914	158746	158466	157930
206	31097	31003	31343	31337	31182
207	27434	27399	27508	27456	27856
208	65759	66312	66322	66312	66824
220	1	0	0	1	0

Integration Time [sec] = 0.1



Mass	Peak	Axis	Axis	Axis	Width-X%	Width-X%	Width-
	Height	(Actual)	(Required)	(Flag)	(Actual)	(Required)	X% (Flag)
9	12078	8.95	8.9 - 9.1		0.817	0.900	
24	185042	23.95	23.9 - 24.1		0.808	0.900	
25	24495	24.90	24.9 - 25.1		0.789	0.900	
26	28386	25.90	25.9 - 26.1		0.788	0.900	
59	132899	58.95	58.9 - 59.1		0.783	0.900	
113	21934	113.00	112.9 - 113.1		0.721	0.900	
115	313234	115.00	114.9 - 115.1		0.719	0.900	
206	63169	206.00	205.9 - 206.1		0.738	0.900	
207	56377	207.00	206.9 - 207.1		0.736	0.900	
208	136893	208.00	207.9 - 208.1		0.753	0.900	
220	0	220.40	-		1.016		

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.1	V	Deflect	14.0	V
Extract 2	-155.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-70	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	180	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	19904	0.31	
89	5567	0.58	
205	26766	0.43	

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
59	19857	19950	19847	19989	19879
89	5616	5576	5536	5567	5540
205	26849	26893	26606	26773	26708

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.5	V	Deflect	1.8	V
Extract 2	-150.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB88496 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P7
 Client Sample ID : S00 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				100		%
Bismuth	209-2				100		%
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				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
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				100		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
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				100		%
Terbium	159-2				100		%
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				100		%
Yttrium	89-2				100		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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				97		%
Bismuth	209-2				99		%
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				98		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				100		%
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				100		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
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				98		%
Terbium	159-2				100		%
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				99		%
Yttrium	89-2				100		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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				101		%
Bismuth	209-2				102		%
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				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
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				103		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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				100		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				102		%
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				102		%
Terbium	159-2				103		%
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				102		%
Yttrium	89-2				103		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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				99		%
Bismuth	209-2				101		%
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				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				102		%
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				102		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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				99		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
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				101		%
Terbium	159-2				103		%
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				102		%
Yttrium	89-2				102		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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				98		%
Bismuth	209-2				100		%
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				101		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				101		%
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				102		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				102		%
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				101		%
Terbium	159-2				103		%
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				102		%
Yttrium	89-2				102		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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				96		%
Bismuth	209-2				99		%
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				102		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				99		%
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				101		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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				97		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				101		%
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				101		%
Terbium	159-2				103		%
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				102		%
Yttrium	89-2				103		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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				91		%
Bismuth	209-2				94		%
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				98		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				95		%
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				95		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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				93		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				100		%
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				97		%
Terbium	159-2				100		%
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				99		%
Yttrium	89-2				101		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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				86		%
Bismuth	209-2				88		%
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				97		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				97		%
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				96		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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				89		%
Rhodium	103-2				90		%
Scandium	45-1				103		%
Scandium	45-2				106		%
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				96		%
Terbium	159-2				99		%
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				100		%
Yttrium	89-2				103		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:04:34	DataFile Name :	012ICV.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				102		%
Bismuth	209-2				106		%
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				104		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				107		%
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				108		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:04:34	DataFile Name :	012ICV.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				107		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				111		%
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				104		%
Terbium	159-2				107		%
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				107		%
Yttrium	89-2				109		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:04:34	DataFile Name :	012ICV.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 : LB88496 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB 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				99		%
Bismuth	209-2				100		%
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				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
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				102		%
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 : LB88496 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB 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				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
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				100		%
Terbium	159-2				101		%
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				102		%
Yttrium	89-2				103		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:17:57	DataFile Name :	014ICSA.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				95		%
Bismuth	209-2				98		%
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				104		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				103		%
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				101		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:17:57	DataFile Name :	014ICSA.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				99		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				107		%
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				103		%
Terbium	159-2				105		%
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				105		%
Yttrium	89-2				108		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:17:57	DataFile Name :	014ICSA.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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	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				95		%
Bismuth	209-2				95		%
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				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
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				100		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	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				98		%
Rhodium	103-2				98		%
Scandium	45-1				108		%
Scandium	45-2				104		%
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				102		%
Terbium	159-2				103		%
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				106		%
Yttrium	89-2				105		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV068	Instrumnet Name :	P7
Client Sample ID :	CCV068	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				89		%
Bismuth	209-2				90		%
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				97		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				97		%
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				95		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV068	Instrumnet Name :	P7
Client Sample ID :	CCV068	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				92		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				106		%
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				96		%
Terbium	159-2				99		%
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				100		%
Yttrium	89-2				103		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV068	Instrumnet Name :	P7
Client Sample ID :	CCV068	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB068	Instrumnet Name :	P7
Client Sample ID :	CCB068	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				104		%
Bismuth	209-2				107		%
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				104		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				109		%
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				107		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB068	Instrumnet Name :	P7
Client Sample ID :	CCB068	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				106		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				111		%
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				105		%
Terbium	159-2				107		%
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				107		%
Yttrium	89-2				110		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB068	Instrumnet Name :	P7
Client Sample ID :	CCB068	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 : LB88496 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				102		%
Bismuth	209-2				104		%
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				103		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				107		%
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				106		%
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 :	LB88496	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				106		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				108		%
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				104		%
Terbium	159-2				105		%
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				107		%
Yttrium	89-2				108		%
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 :	LB88496	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 :	LB88496	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				99		%
Bismuth	209-2				100		%
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				101		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				104		%
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				103		%
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 :	LB88496	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				102		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				105		%
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				101		%
Terbium	159-2				101		%
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				103		%
Yttrium	89-2				104		%
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 :	LB88496	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 : LB88496 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				96		%
Bismuth	209-2				100		%
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				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				102		%
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				101		%
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 :	LB88496	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				99		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				103		%
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				98		%
Terbium	159-2				100		%
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				101		%
Yttrium	89-2				103		%
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 :	LB88496	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 :	LB88496	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				98		%
Bismuth	209-2				101		%
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				100		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				104		%
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				103		%
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 :	LB88496	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				101		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				106		%
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				100		%
Terbium	159-2				103		%
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				103		%
Yttrium	89-2				105		%
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 :	LB88496	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 : LB88496 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				99		%
Bismuth	209-2				101		%
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				101		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				104		%
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				104		%
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 :	LB88496	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				102		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				104		%
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				100		%
Terbium	159-2				102		%
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				103		%
Yttrium	89-2				104		%
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 :	LB88496	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 :	LB88496	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				99		%
Bismuth	209-2				99		%
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				101		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				103		%
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				103		%
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 :	LB88496	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				101		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				104		%
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				101		%
Terbium	159-2				102		%
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				103		%
Yttrium	89-2				104		%
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 :	LB88496	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 : LB88496 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				99		%
Bismuth	209-2				99		%
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				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				102		%
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				103		%
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 :	LB88496	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				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
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				100		%
Terbium	159-2				101		%
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				102		%
Yttrium	89-2				103		%
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 :	LB88496	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 :	LB88496	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				97		%
Bismuth	209-2				99		%
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				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				102		%
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				103		%
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 :	LB88496	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				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
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				99		%
Terbium	159-2				101		%
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				102		%
Yttrium	89-2				103		%
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 :	LB88496	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 :	LB88496	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				98		%
Bismuth	209-2				100		%
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				100		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				103		%
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				102		%
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 :	LB88496	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				100		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
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				100		%
Terbium	159-2				101		%
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				101		%
Yttrium	89-2				103		%
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 :	LB88496	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 :	LB88496	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				98		%
Bismuth	209-2				100		%
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				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
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				103		%
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 :	LB88496	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				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				102		%
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				100		%
Terbium	159-2				101		%
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				102		%
Yttrium	89-2				103		%
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 :	LB88496	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 :	LB88496	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				99		%
Bismuth	209-2				100		%
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				108		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				107		%
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				111		%
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 :	LB88496	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				103		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				109		%
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				108		%
Terbium	159-2				107		%
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				111		%
Yttrium	89-2				109		%
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 :	LB88496	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 :	LB88496	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				104		%
Bismuth	209-2				105		%
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				109		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				109		%
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				109		%
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 :	LB88496	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				106		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				110		%
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				109		%
Terbium	159-2				109		%
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				111		%
Yttrium	89-2				110		%
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 :	LB88496	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 :	LB88496	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				105		%
Bismuth	209-2				106		%
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				109		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				109		%
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				108		%
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 :	LB88496	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				108		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				109		%
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				108		%
Terbium	159-2				108		%
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				110		%
Yttrium	89-2				109		%
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 :	LB88496	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 :	LB88496	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				101		%
Bismuth	209-2				100		%
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				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				104		%
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				102		%
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 :	LB88496	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				101		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				105		%
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				107		%
Terbium	159-2				106		%
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				110		%
Yttrium	89-2				108		%
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 :	LB88496	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 :	LB88496	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				105		%
Bismuth	209-2				105		%
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				108		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				108		%
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				104		%
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 :	LB88496	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				106		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				106		%
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				108		%
Terbium	159-2				108		%
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				109		%
Yttrium	89-2				109		%
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 :	LB88496	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 :	LB88496	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				103		%
Bismuth	209-2				103		%
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				106		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				106		%
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				103		%
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 :	LB88496	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				104		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				103		%
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				107		%
Terbium	159-2				106		%
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				108		%
Yttrium	89-2				106		%
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 :	LB88496	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 :	LB88496	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				102		%
Bismuth	209-2				102		%
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				107		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				105		%
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				102		%
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 :	LB88496	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				104		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				102		%
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				106		%
Terbium	159-2				105		%
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				108		%
Yttrium	89-2				106		%
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 :	LB88496	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 :	LB88496	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				102		%
Bismuth	209-2				101		%
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				107		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				105		%
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				103		%
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 :	LB88496	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				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
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				107		%
Terbium	159-2				106		%
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				107		%
Yttrium	89-2				105		%
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 :	LB88496	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 :	LB88496	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				103		%
Bismuth	209-2				102		%
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				107		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				103		%
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				102		%
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 :	LB88496	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				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				100		%
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				106		%
Terbium	159-2				104		%
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				106		%
Yttrium	89-2				103		%
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 :	LB88496	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 :	LB88496	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				102		%
Bismuth	209-2				103		%
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				105		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				102		%
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				100		%
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 :	LB88496	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				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
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				104		%
Terbium	159-2				104		%
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				103		%
Yttrium	89-2				103		%
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 :	LB88496	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 :	LB88496	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				101		%
Bismuth	209-2				99		%
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				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
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				99		%
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 :	LB88496	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				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				97		%
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				104		%
Terbium	159-2				101		%
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				103		%
Yttrium	89-2				101		%
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 :	LB88496	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 :	LB88496	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				100		%
Bismuth	209-2				98		%
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				103		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				100		%
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				98		%
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 :	LB88496	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				101		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				95		%
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				102		%
Terbium	159-2				99		%
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				102		%
Yttrium	89-2				99		%
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 :	LB88496	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	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				87		%
Bismuth	209-2				87		%
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				94		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				92		%
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				90		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	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				86		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				95		%
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				93		%
Terbium	159-2				95		%
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				94		%
Yttrium	89-2				96		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	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 : LB88496 Operator : Jaswal
 Lab Sample ID : CCB069 Instrumnet Name : P7
 Client Sample ID : CCB069 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				102		%
Bismuth	209-2				99		%
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				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				100		%
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				101		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	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				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				97		%
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				103		%
Terbium	159-2				100		%
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				103		%
Yttrium	89-2				100		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	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 :	LB88496	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				101		%
Bismuth	209-2				101		%
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				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				103		%
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				102		%
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 :	LB88496	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				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
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				105		%
Terbium	159-2				104		%
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				105		%
Yttrium	89-2				104		%
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 :	LB88496	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 :	LB88496	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				103		%
Bismuth	209-2				100		%
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				108		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				103		%
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				102		%
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 :	LB88496	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				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				98		%
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				107		%
Terbium	159-2				103		%
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				108		%
Yttrium	89-2				103		%
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 :	LB88496	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 :	LB88496	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				98		%
Bismuth	209-2				96		%
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				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
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				97		%
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 :	LB88496	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				97		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				98		%
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				104		%
Terbium	159-2				102		%
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				105		%
Yttrium	89-2				102		%
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 :	LB88496	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 :	LB88496	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				102		%
Bismuth	209-2				99		%
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				107		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
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				99		%
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 :	LB88496	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				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
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				106		%
Terbium	159-2				104		%
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				106		%
Yttrium	89-2				103		%
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 :	LB88496	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 :	LB88496	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				96		%
Bismuth	209-2				100		%
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				99		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				101		%
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				92		%
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 :	LB88496	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				95		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				95		%
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				99		%
Terbium	159-2				102		%
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				98		%
Yttrium	89-2				101		%
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 :	LB88496	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 :	LB88496	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				99		%
Bismuth	209-2				97		%
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				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
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				96		%
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 :	LB88496	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				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				94		%
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				104		%
Terbium	159-2				101		%
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				101		%
Yttrium	89-2				100		%
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 :	LB88496	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 :	LB88496	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				102		%
Bismuth	209-2				100		%
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				105		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				100		%
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				97		%
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 :	LB88496	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				99		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				95		%
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				104		%
Terbium	159-2				102		%
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				102		%
Yttrium	89-2				100		%
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 :	LB88496	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 :	LB88496	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				99		%
Bismuth	209-2				97		%
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				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				97		%
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				94		%
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 :	LB88496	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				96		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				93		%
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				102		%
Terbium	159-2				100		%
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				99		%
Yttrium	89-2				97		%
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 :	LB88496	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 :	LB88496	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				98		%
Bismuth	209-2				96		%
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				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				96		%
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				94		%
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 :	LB88496	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				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				92		%
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				101		%
Terbium	159-2				99		%
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				98		%
Yttrium	89-2				97		%
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 :	LB88496	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 :	LB88496	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				97		%
Bismuth	209-2				96		%
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				100		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				97		%
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				93		%
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 :	LB88496	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				96		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				92		%
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				99		%
Terbium	159-2				98		%
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				97		%
Yttrium	89-2				96		%
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 :	LB88496	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 :	LB88496	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				97		%
Bismuth	209-2				95		%
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				101		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				95		%
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				94		%
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 :	LB88496	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				95		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				91		%
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				101		%
Terbium	159-2				98		%
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				98		%
Yttrium	89-2				96		%
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 :	LB88496	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 :	LB88496	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				100		%
Bismuth	209-2				98		%
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				103		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
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				95		%
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 :	LB88496	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				98		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				92		%
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				102		%
Terbium	159-2				100		%
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				100		%
Yttrium	89-2				97		%
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 :	LB88496	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 :	LB88496	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				100		%
Bismuth	209-2				98		%
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				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
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				94		%
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 :	LB88496	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				97		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				91		%
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				102		%
Terbium	159-2				100		%
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				99		%
Yttrium	89-2				96		%
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 :	LB88496	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 :	LB88496	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				98		%
Bismuth	209-2				96		%
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				100		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				97		%
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				91		%
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 :	LB88496	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				96		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				90		%
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				98		%
Terbium	159-2				97		%
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				97		%
Yttrium	89-2				95		%
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 :	LB88496	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 :	LB88496	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				98		%
Bismuth	209-2				97		%
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				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
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				93		%
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 :	LB88496	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				95		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				90		%
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				101		%
Terbium	159-2				100		%
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				97		%
Yttrium	89-2				96		%
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 :	LB88496	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 :	LB88496	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				98		%
Bismuth	209-2				95		%
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				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				96		%
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				93		%
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 :	LB88496	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				96		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				89		%
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				102		%
Terbium	159-2				99		%
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				99		%
Yttrium	89-2				95		%
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 :	LB88496	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 :	LB88496	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				97		%
Bismuth	209-2				94		%
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				98		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				94		%
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				89		%
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 :	LB88496	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				95		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				87		%
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				97		%
Terbium	159-2				95		%
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				95		%
Yttrium	89-2				93		%
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 :	LB88496	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 :	LB88496	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				98		%
Bismuth	209-2				97		%
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				103		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
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				93		%
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 :	LB88496	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				96		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				90		%
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				102		%
Terbium	159-2				100		%
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				98		%
Yttrium	89-2				96		%
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 :	LB88496	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 :	LB88496	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				97		%
Bismuth	209-2				94		%
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				103		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
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				93		%
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 :	LB88496	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				95		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				88		%
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				102		%
Terbium	159-2				98		%
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				98		%
Yttrium	89-2				95		%
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 :	LB88496	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 :	LB88496	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				96		%
Bismuth	209-2				94		%
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				102		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				96		%
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				93		%
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 :	LB88496	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				94		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				90		%
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				102		%
Terbium	159-2				98		%
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				97		%
Yttrium	89-2				95		%
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 :	LB88496	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 :	LB88496	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				96		%
Bismuth	209-2				95		%
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				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				95		%
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				90		%
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 :	LB88496	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				94		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				89		%
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				98		%
Terbium	159-2				97		%
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				95		%
Yttrium	89-2				94		%
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 :	LB88496	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 :	LB88496	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				96		%
Bismuth	209-2				94		%
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				102		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				95		%
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				92		%
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 :	LB88496	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				94		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				88		%
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				101		%
Terbium	159-2				98		%
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				98		%
Yttrium	89-2				95		%
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 :	LB88496	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	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				84		%
Bismuth	209-2				84		%
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				92		%
Holmium	165-2				92		%
Indium	115-1				85		%
Indium	115-2				87		%
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				83		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	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				82		%
Rhodium	103-2				84		%
Scandium	45-1				86		%
Scandium	45-2				87		%
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				90		%
Terbium	159-2				92		%
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				89		%
Yttrium	89-2				90		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB070	Instrumnet Name :	P7
Client Sample ID :	CCB070	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				97		%
Bismuth	209-2				95		%
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				97		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				94		%
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				91		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB070	Instrumnet Name :	P7
Client Sample ID :	CCB070	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				95		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				88		%
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				97		%
Terbium	159-2				95		%
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				95		%
Yttrium	89-2				93		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB070	Instrumnet Name :	P7
Client Sample ID :	CCB070	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 :	LB88496	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				96		%
Bismuth	209-2				96		%
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				97		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				95		%
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				90		%
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 :	LB88496	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				94		%
Rhodium	103-2				94		%
Scandium	45-1				89		%
Scandium	45-2				89		%
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				96		%
Terbium	159-2				96		%
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				95		%
Yttrium	89-2				94		%
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 :	LB88496	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 :	LB88496	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				96		%
Bismuth	209-2				95		%
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				97		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				95		%
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				90		%
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 :	LB88496	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				94		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				88		%
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				97		%
Terbium	159-2				95		%
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				94		%
Yttrium	89-2				93		%
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 :	LB88496	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 :	LB88496	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				96		%
Bismuth	209-2				95		%
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				97		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				94		%
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				90		%
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 :	LB88496	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				93		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				88		%
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				96		%
Terbium	159-2				95		%
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				94		%
Yttrium	89-2				93		%
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 :	LB88496	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 :	LB88496	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				96		%
Bismuth	209-2				95		%
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				98		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				95		%
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				90		%
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 :	LB88496	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				94		%
Rhodium	103-2				94		%
Scandium	45-1				89		%
Scandium	45-2				88		%
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				97		%
Terbium	159-2				96		%
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				94		%
Yttrium	89-2				93		%
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 :	LB88496	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 :	LB88496	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				96		%
Bismuth	209-2				95		%
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				97		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				94		%
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				90		%
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 :	LB88496	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				93		%
Rhodium	103-2				94		%
Scandium	45-1				89		%
Scandium	45-2				88		%
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				97		%
Terbium	159-2				96		%
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				93		%
Yttrium	89-2				93		%
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 :	LB88496	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 :	LB88496	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				96		%
Bismuth	209-2				97		%
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				97		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				95		%
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				89		%
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 :	LB88496	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				94		%
Rhodium	103-2				95		%
Scandium	45-1				88		%
Scandium	45-2				89		%
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				96		%
Terbium	159-2				96		%
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				94		%
Yttrium	89-2				94		%
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 :	LB88496	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 :	LB88496	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				97		%
Bismuth	209-2				95		%
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				97		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				94		%
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				90		%
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 :	LB88496	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				94		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				87		%
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				97		%
Terbium	159-2				96		%
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				94		%
Yttrium	89-2				93		%
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 :	LB88496	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 :	LB88496	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				96		%
Bismuth	209-2				94		%
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				97		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				94		%
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				90		%
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 :	LB88496	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				93		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				87		%
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				97		%
Terbium	159-2				95		%
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				93		%
Yttrium	89-2				93		%
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 :	LB88496	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 :	LB88496	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				97		%
Bismuth	209-2				93		%
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				99		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				93		%
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				91		%
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 :	LB88496	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				94		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				87		%
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				98		%
Terbium	159-2				95		%
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				95		%
Yttrium	89-2				92		%
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 :	LB88496	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 :	LB88496	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				96		%
Bismuth	209-2				96		%
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				97		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				94		%
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				90		%
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 :	LB88496	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				93		%
Rhodium	103-2				94		%
Scandium	45-1				88		%
Scandium	45-2				89		%
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				97		%
Terbium	159-2				96		%
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				94		%
Yttrium	89-2				93		%
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 :	LB88496	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 :	LB88496	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				97		%
Bismuth	209-2				96		%
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				98		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				95		%
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				91		%
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 :	LB88496	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				94		%
Rhodium	103-2				94		%
Scandium	45-1				89		%
Scandium	45-2				89		%
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				97		%
Terbium	159-2				97		%
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				94		%
Yttrium	89-2				94		%
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 :	LB88496	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	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				84		%
Bismuth	209-2				84		%
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				91		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				87		%
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				84		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	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				81		%
Rhodium	103-2				83		%
Scandium	45-1				86		%
Scandium	45-2				87		%
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				90		%
Terbium	159-2				92		%
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				88		%
Yttrium	89-2				90		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	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				96		%
Bismuth	209-2				96		%
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				98		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				96		%
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				91		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	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				94		%
Rhodium	103-2				95		%
Scandium	45-1				90		%
Scandium	45-2				90		%
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				97		%
Terbium	159-2				96		%
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				95		%
Yttrium	89-2				95		%
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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:04:34	DataFile Name :	012ICV.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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:04:34	DataFile Name :	012ICV.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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:04:34	DataFile Name :	012ICV.d

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

LB Number :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	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 : LB88496 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-07-01 15:17:57 DataFile Name : 014ICSA.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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:17:57	DataFile Name :	014ICSA.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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-01 15:17:57	DataFile Name :	014ICSA.d

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

LB Number :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV068	Instrumnet Name :	P7
Client Sample ID :	CCV068	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV068	Instrumnet Name :	P7
Client Sample ID :	CCV068	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV068	Instrumnet Name :	P7
Client Sample ID :	CCV068	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB068	Instrumnet Name :	P7
Client Sample ID :	CCB068	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB068	Instrumnet Name :	P7
Client Sample ID :	CCB068	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB068	Instrumnet Name :	P7
Client Sample ID :	CCB068	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB070	Instrumnet Name :	P7
Client Sample ID :	CCB070	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 : LB88496 Operator : Jaswal
 Lab Sample ID : CCB070 Instrumnet Name : P7
 Client Sample ID : CCB070 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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB070	Instrumnet Name :	P7
Client Sample ID :	CCB070	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	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 :	LB88496	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	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

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	675	617	603	13.28	cps