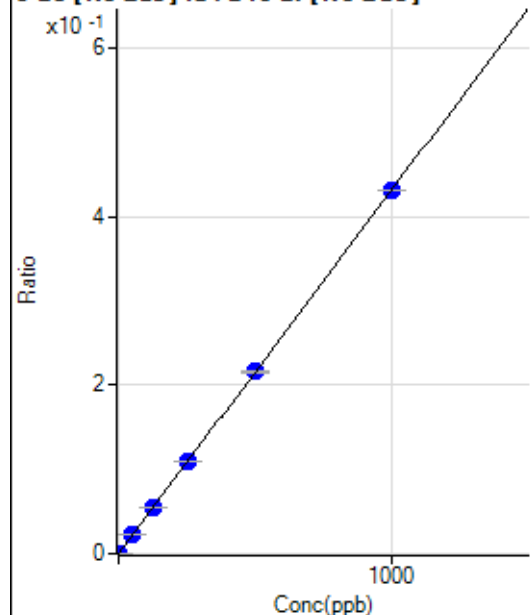


Batch Folder: D:\ICP-MS Data\P7120617 MS.b\
Analysis File: P7120617 MS.batch.bin
DA Date-Time: 2017-12-07 10:05:43
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-12-06 12:05:53
2			
3	005CALS.d	S02	2017-12-06 12:13:47
4	006CALS.d	S03	2017-12-06 12:17:37
5	007CALS.d	S04	2017-12-06 12:21:28
6	008CALS.d	S05	2017-12-06 12:25:18
7	009CALS.d	S06	2017-12-06 12:29:04
8	010CALS.d	S07	2017-12-06 12:32:49
9	011CALS.d	S08	2017-12-06 12:36:32

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	4.6
2	☐	0.100					
3	☐	1.000	0.885	1622.36	0.0004	P	0.7
4	☐	50.000	51.322	86456.24	0.0222	P	1.5
5	☐	125.000	128.314	213835.63	0.0554	P	0.6
6	☐	250.000	253.959	416008.20	0.1096	P	0.1
7	☐	500.000	500.725	800232.05	0.2160	P	0.9
8	☐	1000.000	998.168	1550284.12	0.4306	P	0.2
9	☐			1276.02	0.0004	P	6.2

$$y = 4.3137\text{E-}004 * x + 3.1680\text{E-}005$$

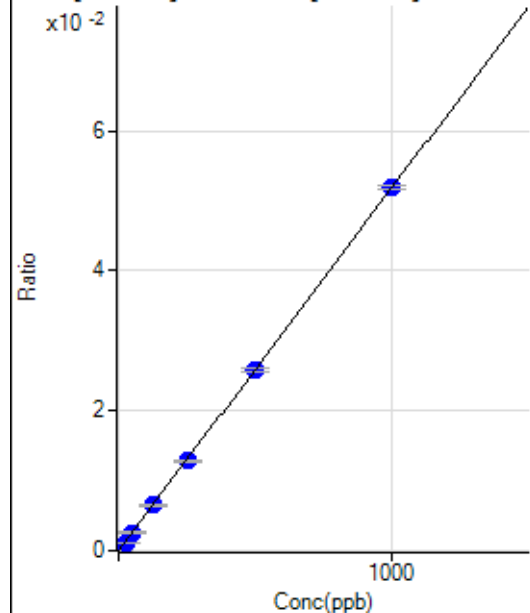
$$R = 1.0000$$

$$DL = 0.01009$$

$$BEC = 0.07344$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	21.7
2	☐	2.500					
3	☐	25.000	21.440	4425.82	0.0011	P	4.5
4	☐	50.000	49.730	10109.35	0.0026	P	4.2
5	☐	125.000	124.861	25029.88	0.0065	P	2.5
6	☐	250.000	247.592	48735.13	0.0128	P	3.0
7	☐	500.000	499.313	95833.43	0.0259	P	2.0
8	☐	1000.000	1001.065	186686.73	0.0519	P	1.1
9	☐			4275.80	0.0012	P	6.2

$$y = 5.1783\text{E-}005 * x + 1.7281\text{E-}005$$

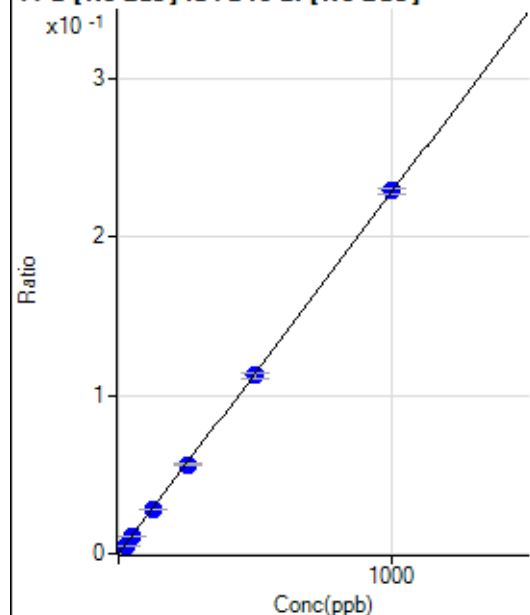
$$R = 1.0000$$

$$DL = 0.2174$$

$$BEC = 0.3337$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	313.91	0.0001	P	1.6
2	☐	2.500					
3	☐	25.000	21.350	19449.26	0.0050	P	2.9
4	☐	50.000	49.602	44471.62	0.0114	P	0.3
5	☐	125.000	123.375	109046.50	0.0282	P	2.1
6	☐	250.000	246.606	214008.96	0.0564	P	1.3
7	☐	500.000	493.427	417474.54	0.1127	P	2.6
8	☐	1000.000	1004.449	825739.43	0.2294	P	1.8
9	☐			18526.05	0.0054	P	10.3

$$y = 2.2827E-004 * x + 8.1361E-005$$

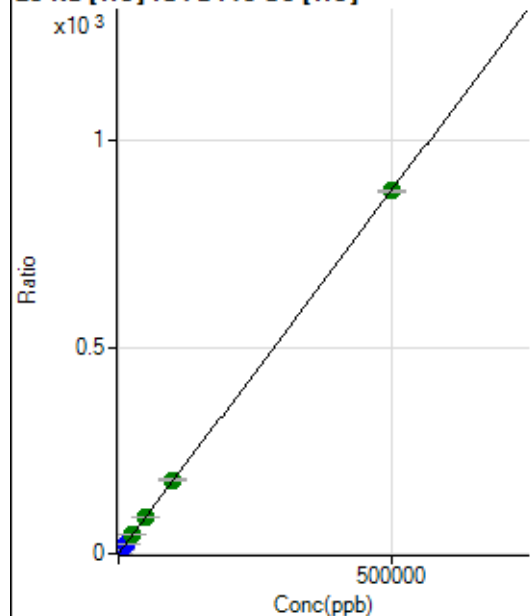
$$R = 1.0000$$

$$DL = 0.01717$$

$$BEC = 0.3564$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6571.14	0.0455	P	4.1
2	☐	50.000					
3	☐	500.000	455.717	123232.02	0.8476	P	1.4
4	☐	5000.000	5105.932	1294043.93	9.0325	P	0.7
5	☐	12500.000	12665.533	3207632.28	22.3383	P	1.0
6	☐	25000.000	25402.659	6242157.82	44.7572	A	0.3
7	☐	50000.000	50614.354	12215108.95	89.1329	A	0.2
8	☐	100000.00	101820.39	24208511.48	179.2618	A	1.5
9	☐	500000.00	499549.20	117814579.0	879.3130	A	0.4

$$y = 0.0018 * x + 0.0455$$

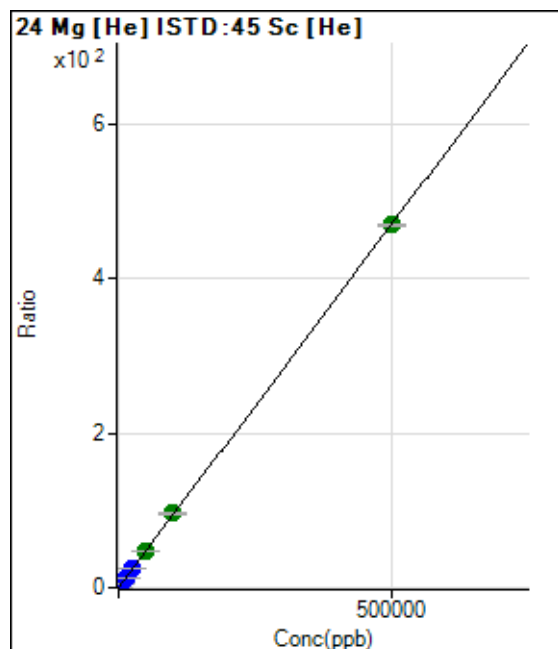
$$R = 1.0000$$

$$DL = 3.175$$

$$BEC = 25.83$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2486.42	0.0172	P	5.6
2	☐	50.000					
3	☐	500.000	452.405	64389.08	0.4429	P	0.7
4	☐	5000.000	5123.602	693087.78	4.8378	P	0.7
5	☐	12500.000	12644.282	1710727.95	11.9137	P	1.0
6	☐	25000.000	25462.335	3343538.88	23.9737	P	0.3
7	☐	50000.000	51086.004	6589316.73	48.0820	A	0.5
8	☐	100000.00	102170.91	12984285.79	96.1458	A	1.3
9	☐	500000.00	499429.30	62960059.05	469.9108	A	0.6

$$y = 9.4086\text{E-}004 * x + 0.0172$$

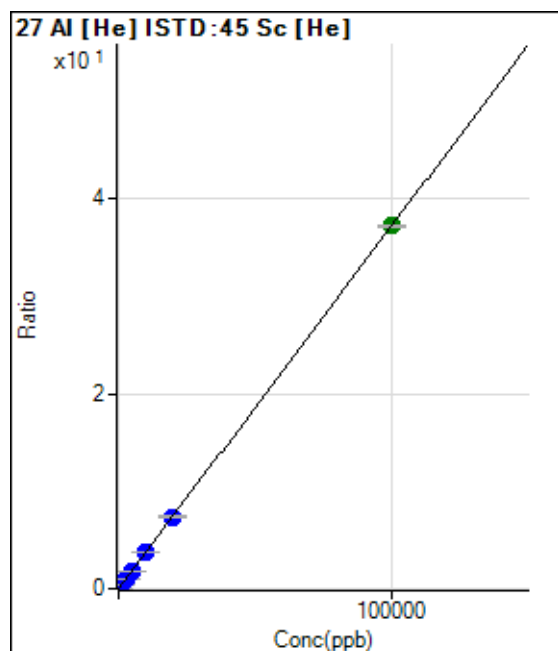
$$R = 1.0000$$

$$DL = 3.096$$

$$BEC = 18.28$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0001	P	107.8
2	☐	2.000					
3	☐	20.000	20.643	1136.21	0.0078	P	7.4
4	☐	1000.000	1026.258	54697.96	0.3818	P	3.4
5	☐	2500.000	2472.955	132097.72	0.9199	P	0.7
6	☐	5000.000	4982.374	258473.32	1.8533	P	0.3
7	☐	10000.000	9892.941	504279.53	3.6797	P	0.8
8	☐	20000.000	19823.548	995744.33	7.3733	P	1.4
9	☐	100000.00	100047.29	4985854.37	37.2118	A	0.7

$$y = 3.7194\text{E-}004 * x + 1.3442\text{E-}004$$

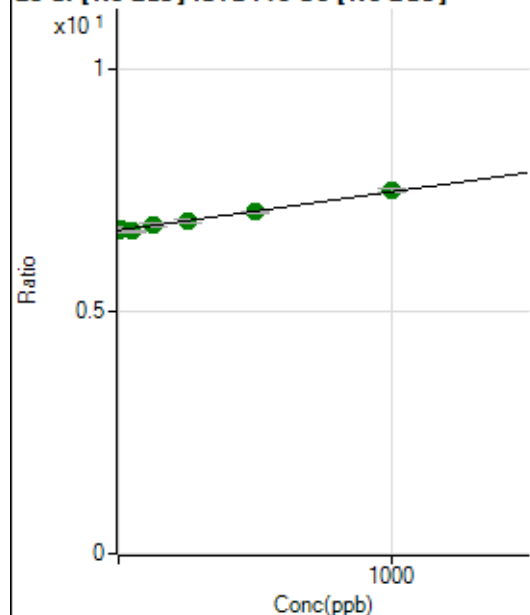
$$R = 1.0000$$

$$DL = 1.169$$

$$BEC = 0.3614$$

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	21622749.61	6.6838	A	0.2
2	☐	1.000					
3	☐	10.000	54.508	22075505.01	6.7272	A	0.4
4	☐	50.000	-27.962	21727457.08	6.6616	A	0.3
5	☐	125.000	154.649	21820578.27	6.8070	A	1.1
6	☐	250.000	223.517	21707812.64	6.8618	A	1.0
7	☐	500.000	471.827	21827698.23	7.0595	A	0.9
8	☐	1000.000	1020.454	22708685.75	7.4962	A	1.2
9	☐			20498107.57	6.9822	A	0.3

$$y = 7.9609\text{E-}004 * x + 6.6838$$

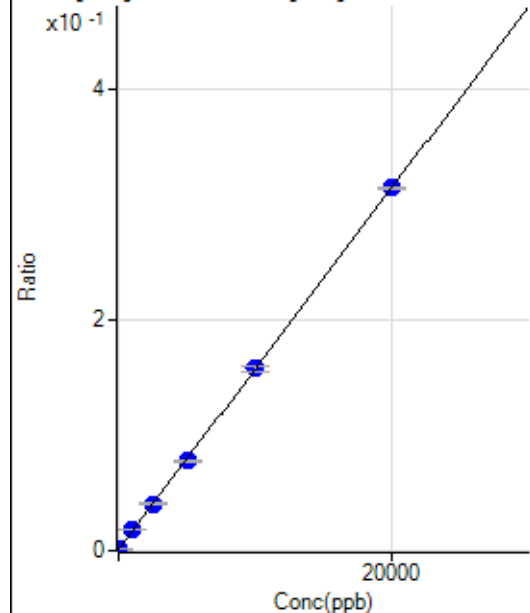
$$R = 0.9936$$

$$DL = 52.12$$

$$BEC = 8396$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-12.668	122.23	0.0008	P	27.6
2	☐	0.000					
3	☐	0.000	12.668	180.56	0.0012	P	29.7
4	☐	1000.000	1083.008	2575.33	0.0180	P	3.9
5	☐	2500.000	2507.495	5779.14	0.0402	P	3.1
6	☐	5000.000	4899.532	10829.33	0.0776	P	3.1
7	☐	10000.000	10022.693	21619.14	0.1577	P	3.0
8	☐	20000.000	20008.683	42391.64	0.3139	P	0.7
9	☐			186.12	0.0014	P	8.2

$$y = 1.5635\text{E-}005 * x + 0.0010$$

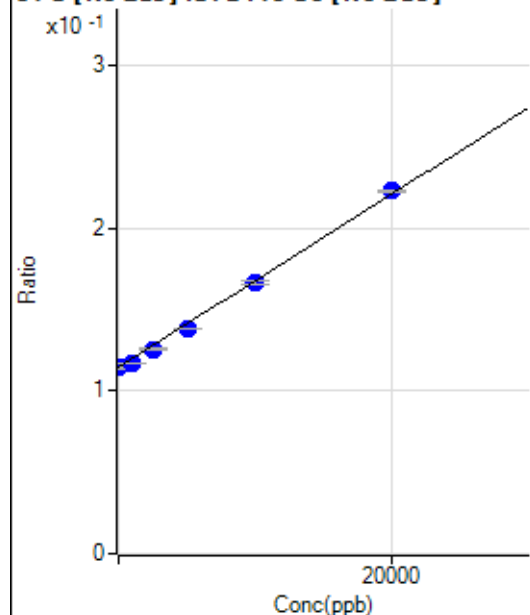
$$R = 1.0000$$

$$DL = 57.7$$

$$BEC = 66.75$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	86.282	372992.07	0.1153	P	0.6
2	☐	0.000					
3	☐	0.000	-86.282	375339.57	0.1144	P	0.5
4	☐	1000.000	475.910	382824.43	0.1174	P	0.1
5	☐	2500.000	2041.136	402976.41	0.1257	P	0.9
6	☐	5000.000	4412.884	437655.71	0.1383	P	0.5
7	☐	10000.000	9739.342	515412.47	0.1667	P	1.3
8	☐	20000.000	20360.671	676322.07	0.2232	P	0.6
9	☐			345020.79	0.1175	P	1.0

$$y = 5.3245\text{E-}006 * x + 0.1148$$

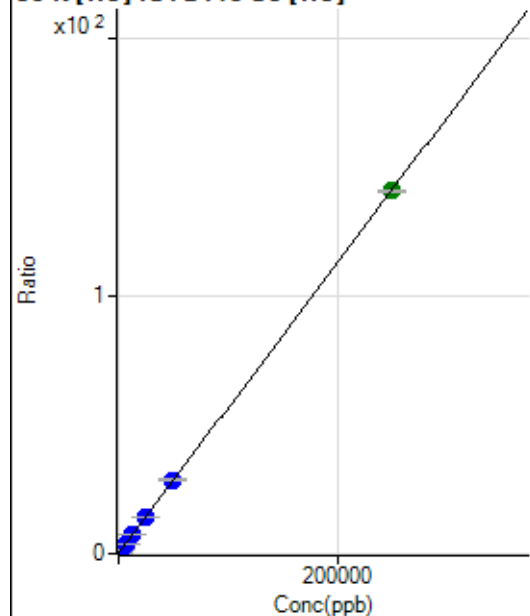
$$R = 0.9992$$

$$DL = 344.7$$

$$BEC = 2.157\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17777.96	0.1230	P	4.2
2	☐	50.000					
3	☐	500.000	453.652	54986.42	0.3782	P	1.1
4	☐	2500.000	2551.593	223260.00	1.5584	P	0.7
5	☐	6250.000	6283.650	525237.05	3.6578	P	0.8
6	☐	12500.000	12565.684	1002996.50	7.1917	P	0.5
7	☐	25000.000	25147.235	1955515.39	14.2693	P	0.3
8	☐	50000.000	50641.406	3863911.15	28.6107	P	1.1
9	☐	250000.00	249852.44	18848508.93	140.6747	A	0.3

$$y = 5.6254\text{E-}004 * x + 0.1230$$

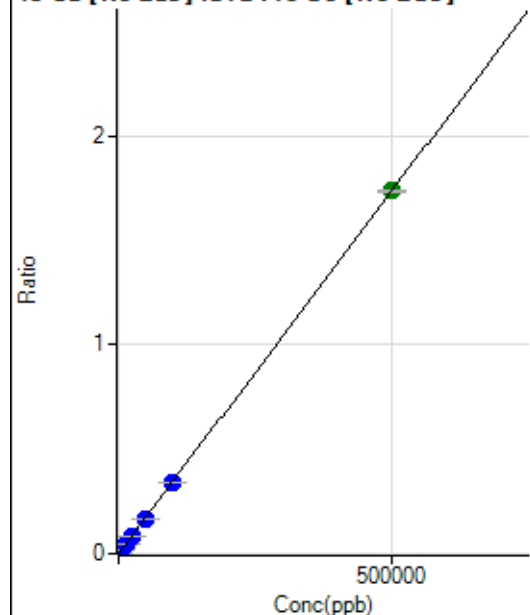
$$R = 1.0000$$

$$DL = 27.49$$

$$BEC = 218.6$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.00	0.0000	P	61.6
2	☐	50.000					
3	☐	500.000	451.437	5212.25	0.0016	P	0.8
4	☐	5000.000	4802.229	54381.45	0.0167	P	1.7
5	☐	12500.000	12167.312	135304.72	0.0422	P	1.4
6	☐	25000.000	24250.101	266075.01	0.0841	P	0.4
7	☐	50000.000	48337.439	518275.23	0.1676	P	1.0
8	☐	100000.00	97668.332	1025928.15	0.3387	P	0.9
9	☐	500000.00	500680.42	5096420.25	1.7360	A	0.3

$$y = 3.4672\text{E-}006 * x + 2.3142\text{E-}005$$

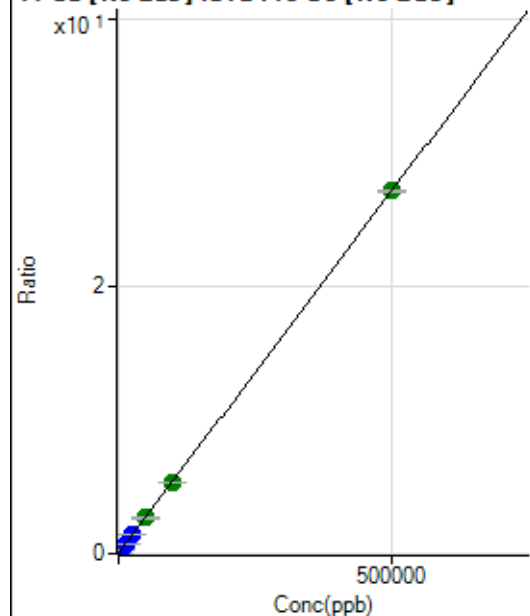
$$R = 1.0000$$

$$DL = 12.33$$

$$BEC = 6.675$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	74373.67	0.0230	P	1.0
2	☐	50.000					
3	☐	500.000	427.344	151319.00	0.0461	P	1.3
4	☐	5000.000	4927.046	944476.45	0.2896	P	0.5
5	☐	12500.000	12441.896	2231630.76	0.6962	P	1.4
6	☐	25000.000	24975.428	4347937.25	1.3743	P	0.5
7	☐	50000.000	48799.673	8235189.07	2.6634	A	0.7
8	☐	100000.00	98255.494	16174907.65	5.3393	A	0.7
9	☐	500000.00	500472.41	79565041.36	27.1019	A	0.2

$$y = 5.4107\text{E-}005 * x + 0.0230$$

$$R = 1.0000$$

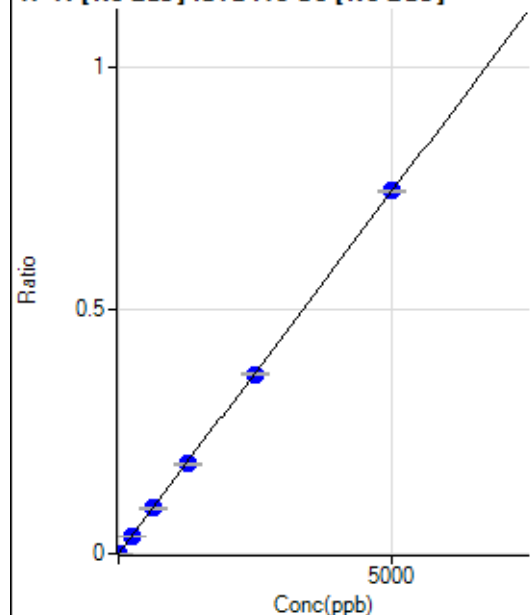
$$DL = 12.8$$

$$BEC = 424.9$$

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	88.90	0.0000	P	37.8
2	☐	0.500					
3	☐	5.000	4.647	2358.64	0.0007	P	4.8
4	☐	250.000	248.200	120502.55	0.0369	P	0.3
5	☐	625.000	624.270	297758.13	0.0929	P	0.9
6	☐	1250.000	1238.822	583031.66	0.1843	P	1.2
7	☐	2500.000	2481.024	1141150.08	0.3691	P	0.7
8	☐	5000.000	5012.464	2258764.68	0.7456	P	0.6
9	☐			702.83	0.0002	P	11.3

$$y = 1.4874\text{E-}004 * x + 2.7466\text{E-}005$$

$$R = 1.0000$$

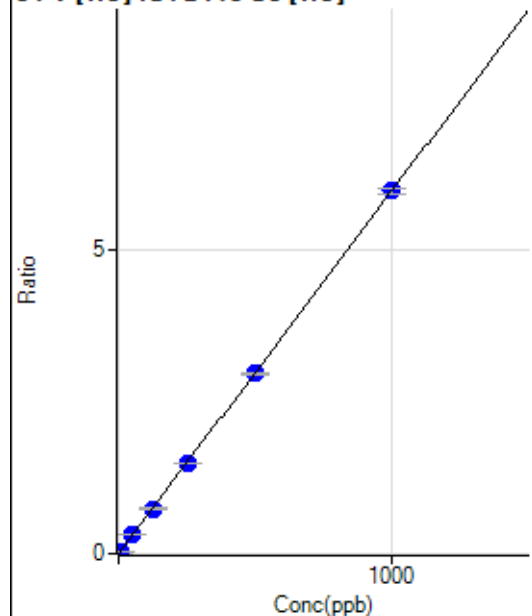
$$DL = 0.2093$$

$$BEC = 0.1847$$

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	6.67	0.0000	P	132.3
2	☐	0.500					
3	☐	5.000	4.455	3867.24	0.0266	P	1.5
4	☐	50.000	50.706	43297.95	0.3022	P	1.1
5	☐	125.000	124.619	106646.22	0.7427	P	1.3
6	☐	250.000	251.080	208691.63	1.4963	P	0.3
7	☐	500.000	496.865	405799.17	2.9611	P	0.5
8	☐	1000.000	1001.313	805872.68	5.9673	P	1.3
9	☐			137.78	0.0010	P	34.3

$$y = 0.0060 * x + 4.6119\text{E-}005$$

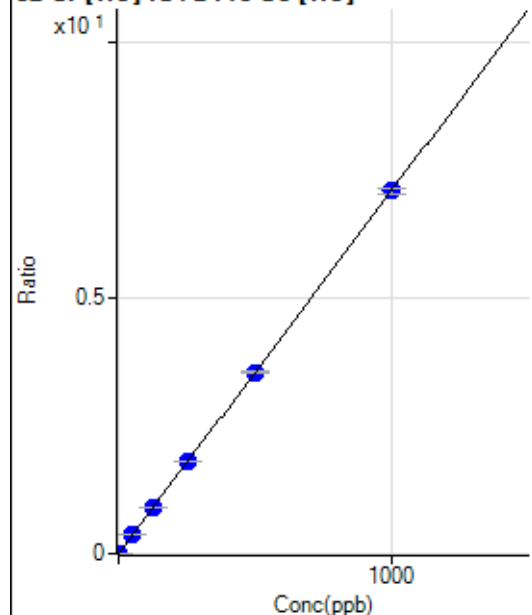
$$R = 1.0000$$

$$DL = 0.03071$$

$$BEC = 0.007739$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	145.56	0.0010	P	1.4
2	☐	0.200					
3	☐	2.000	2.013	2225.76	0.0153	P	7.2
4	☐	50.000	51.589	52654.80	0.3675	P	1.7
5	☐	125.000	125.242	127918.74	0.8908	P	0.8
6	☐	250.000	252.153	249999.20	1.7925	P	0.1
7	☐	500.000	499.457	486444.48	3.5496	P	0.6
8	☐	1000.000	999.623	959245.29	7.1032	P	1.6
9	☐			8227.97	0.0614	P	3.6

$$y = 0.0071 * x + 0.0010$$

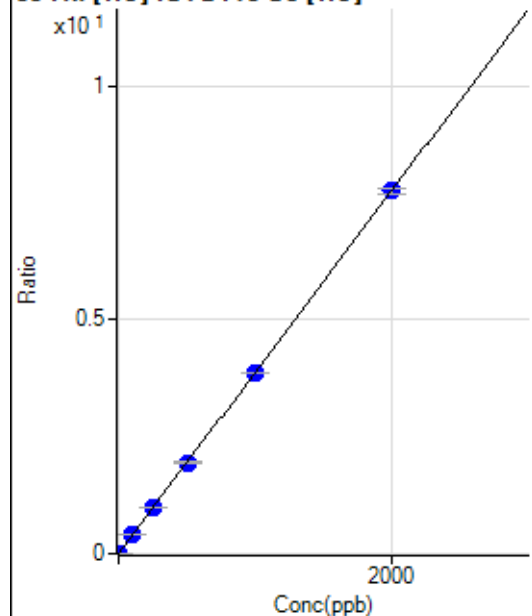
$$R = 1.0000$$

$$DL = 0.006012$$

$$BEC = 0.1417$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	185.56	0.0013	P	16.3
2	☐	0.100					
3	☐	1.000	0.916	702.25	0.0048	P	4.1
4	☐	100.000	101.838	56689.91	0.3957	P	1.1
5	☐	250.000	251.905	140281.41	0.9769	P	0.7
6	☐	500.000	503.044	271906.85	1.9496	P	0.5
7	☐	1000.000	996.978	529345.83	3.8626	P	0.1
8	☐	2000.000	2000.420	1046457.99	7.7490	P	1.7
9	☐			2465.81	0.0184	P	4.4

$$y = 0.0039 * x + 0.0013$$

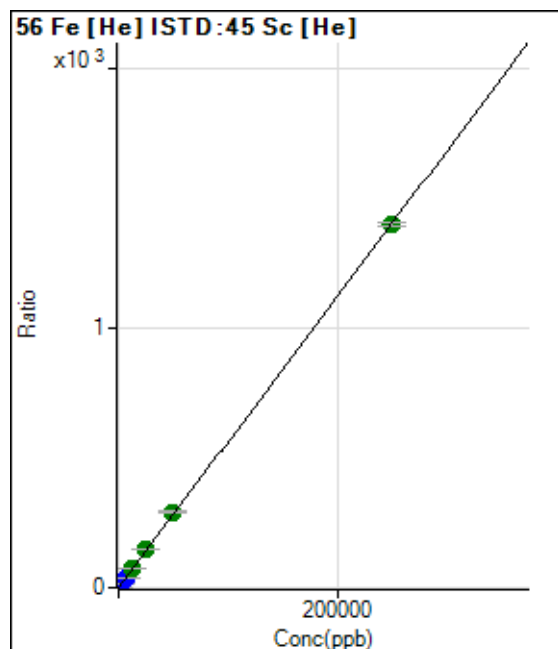
$$R = 1.0000$$

$$DL = 0.1623$$

$$BEC = 0.3315$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4556.39	0.0315	P	2.7
2	☐	5.000					
3	☐	50.000	48.227	43878.93	0.3018	P	1.0
4	☐	2500.000	2671.776	2149637.07	15.0043	P	0.3
5	☐	6250.000	6610.865	5324329.00	37.0792	P	0.9
6	☐	12500.000	13110.045	10251018.75	73.5010	A	0.3
7	☐	25000.000	25987.264	19962514.34	145.6657	A	0.4
8	☐	50000.000	51863.361	39254092.08	290.6770	A	1.6
9	☐	250000.00	249487.36	187325776.4	1,398.173	A	1.0

$$y = 0.0056 * x + 0.0315$$

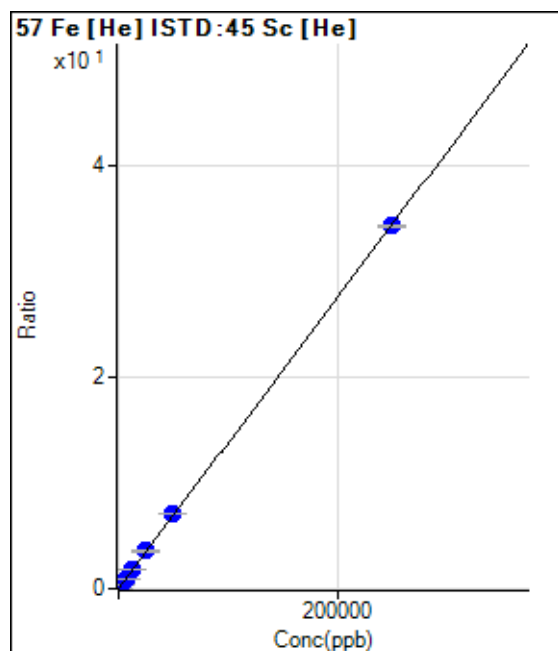
$$R = 1.0000$$

$$DL = 0.4533$$

$$BEC = 5.625$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	135.19	0.0009	P	22.8
2	☐	5.000					
3	☐	50.000	48.935	1113.03	0.0077	P	5.4
4	☐	2500.000	2700.228	53263.37	0.3718	P	1.3
5	☐	6250.000	6529.342	128908.81	0.8977	P	0.3
6	☐	12500.000	12988.832	248923.52	1.7849	P	1.3
7	☐	25000.000	25814.592	486002.92	3.5464	P	0.8
8	☐	50000.000	51647.541	958051.27	7.0943	P	1.5
9	☐	250000.00	249555.60	4592360.46	34.2755	P	0.6

$$y = 1.3734E-004 * x + 9.3540E-004$$

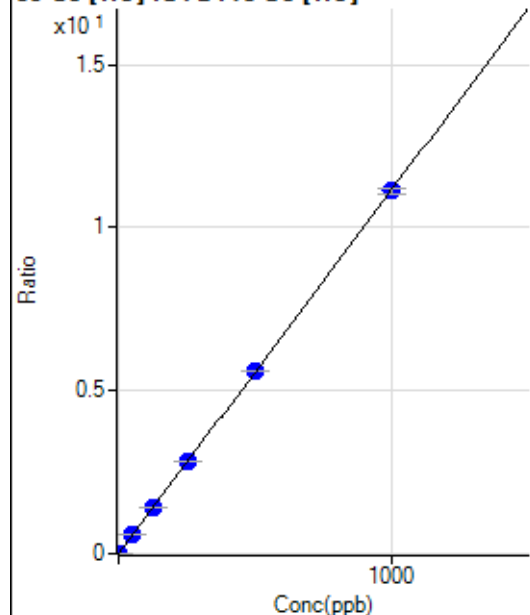
$$R = 1.0000$$

$$DL = 4.649$$

$$BEC = 6.811$$

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	192.23	0.0013	P	11.1
2	☐	0.100					
3	☐	1.000	0.898	1649.01	0.0113	P	3.9
4	☐	50.000	52.076	83361.72	0.5819	P	0.7
5	☐	125.000	127.417	204160.79	1.4217	P	0.6
6	☐	250.000	253.991	395077.54	2.8328	P	0.4
7	☐	500.000	501.587	766470.26	5.5929	P	0.7
8	☐	1000.000	997.803	1502298.90	11.1246	P	1.7
9	☐			1724.58	0.0129	P	5.4

$$y = 0.0111 * x + 0.0013$$

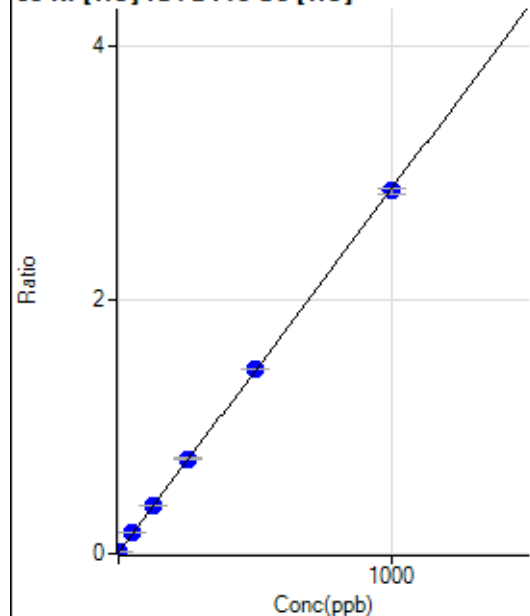
$$R = 1.0000$$

$$DL = 0.03959$$

$$BEC = 0.1193$$

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	1344.53	0.0093	P	9.1
2	☐	0.100					
3	☐	1.000	1.189	1847.93	0.0127	P	6.0
4	☐	50.000	53.330	23230.80	0.1622	P	2.7
5	☐	125.000	129.961	54826.47	0.3818	P	1.1
6	☐	250.000	258.425	104605.47	0.7501	P	1.3
7	☐	500.000	505.099	199688.55	1.4571	P	0.7
8	☐	1000.000	994.557	386233.85	2.8601	P	1.7
9	☐			3152.61	0.0235	P	2.8

$$y = 0.0029 * x + 0.0093$$

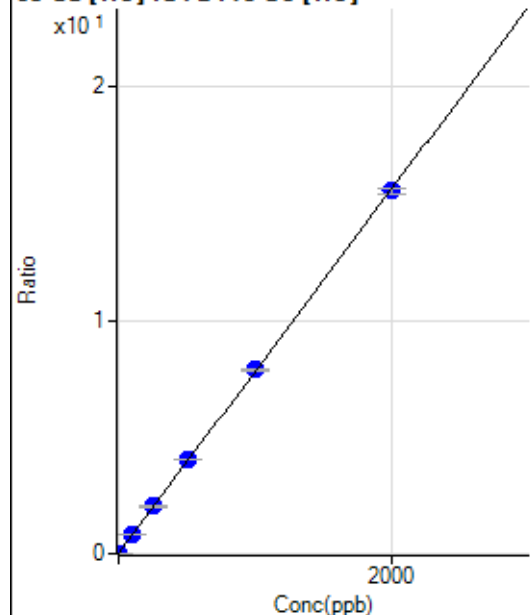
$$R = 0.9999$$

$$DL = 0.8886$$

$$BEC = 3.245$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1716.80	0.0119	P	5.9
2	☐	0.200					
3	☐	2.000	1.804	3771.66	0.0259	P	2.8
4	☐	100.000	105.762	119852.03	0.8366	P	1.1
5	☐	250.000	258.582	291243.28	2.0283	P	1.2
6	☐	500.000	514.668	561379.66	4.0252	P	0.2
7	☐	1000.000	1008.504	1079360.77	7.8760	P	0.4
8	☐	2000.000	1990.721	2097952.00	15.5352	P	1.5
9	☐			3303.76	0.0247	P	2.7

$$y = 0.0078 * x + 0.0119$$

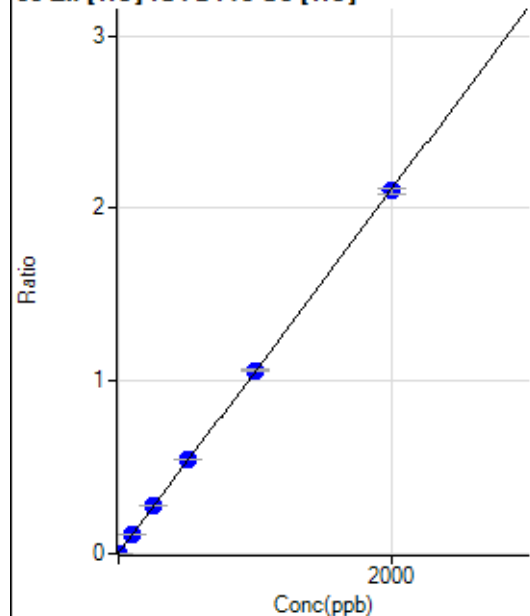
$$R = 1.0000$$

$$DL = 0.2702$$

$$BEC = 1.523$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	284.45	0.0020	P	6.8
2	☐	0.200					
3	☐	2.000	1.926	581.13	0.0040	P	8.1
4	☐	100.000	105.353	16185.81	0.1130	P	0.2
5	☐	250.000	257.398	39228.29	0.2732	P	0.1
6	☐	500.000	514.935	75943.93	0.5445	P	0.5
7	☐	1000.000	1005.929	145520.52	1.0619	P	1.1
8	☐	2000.000	1992.110	283727.75	2.1010	P	1.4
9	☐			805.59	0.0060	P	4.9

$$y = 0.0011 * x + 0.0020$$

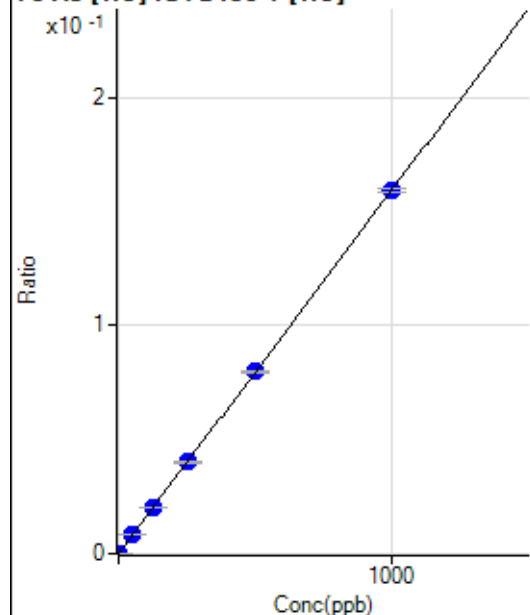
$$R = 1.0000$$

$$DL = 0.3794$$

$$BEC = 1.868$$

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	3.09	0.0000	P	91.5
2	☐	0.100					
3	☐	1.000	1.059	102.47	0.0002	P	9.8
4	☐	50.000	51.442	4779.22	0.0082	P	3.3
5	☐	125.000	124.858	11495.35	0.0199	P	0.3
6	☐	250.000	252.191	22688.12	0.0402	P	0.6
7	☐	500.000	500.527	44311.67	0.0797	P	1.3
8	☐	1000.000	999.135	87453.82	0.1591	P	1.0
9	☐			45.06	0.0001	P	12.3

$$y = 1.5922\text{E-}004 * x + 5.2728\text{E-}006$$

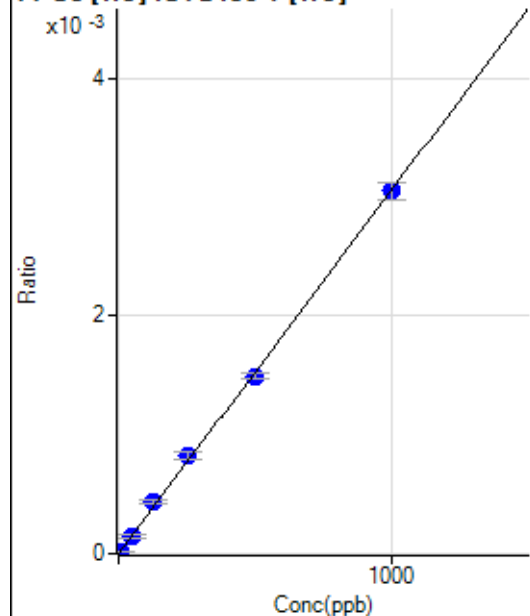
$$R = 1.0000$$

$$DL = 0.09088$$

$$BEC = 0.03312$$

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	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.536	10.00	0.0000	P	32.7
4	☐	50.000	46.667	83.33	0.0001	P	20.8
5	☐	125.000	144.459	255.56	0.0004	P	6.6
6	☐	250.000	269.891	466.68	0.0008	P	8.8
7	☐	500.000	489.125	832.26	0.0015	P	4.2
8	☐	1000.000	998.196	1679.02	0.0031	P	4.7
9	☐			1.11	0.0000	P	173.2

$$y = 3.0604\text{E-}006 * x + 0.0000\text{E+}000$$

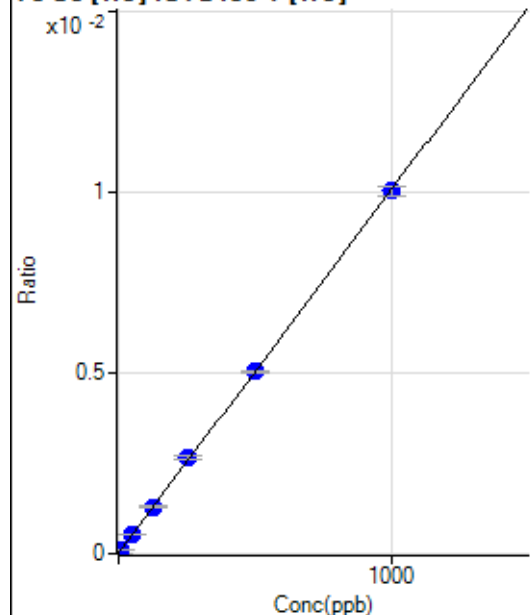
$$R = 0.9995$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.02	0.0000	P	93.2
2	☐	0.500					
3	☐	5.000	6.773	48.15	0.0001	P	4.3
4	☐	50.000	52.085	312.97	0.0005	P	4.6
5	☐	125.000	128.074	751.26	0.0013	P	0.7
6	☐	250.000	262.213	1495.15	0.0026	P	2.9
7	☐	500.000	500.050	2799.06	0.0050	P	0.7
8	☐	1000.000	996.424	5506.64	0.0100	P	2.5
9	☐			11.73	0.0000	P	40.2

$$y = 1.0040\text{E-}005 * x + 1.3693\text{E-}005$$

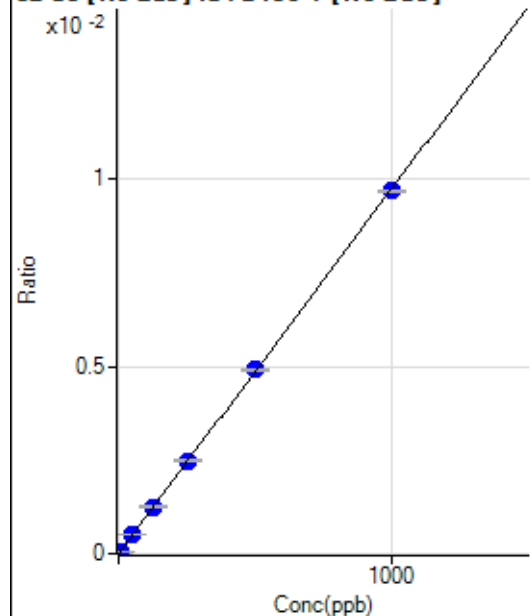
$$R = 0.9999$$

$$DL = 3.812$$

$$BEC = 1.364$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-11.11	0.0000	P	-183.
2	☐	0.500					
3	☐	5.000	4.990	206.26	0.0000	P	13.1
4	☐	50.000	51.762	2215.22	0.0005	P	1.8
5	☐	125.000	129.197	5492.26	0.0013	P	2.0
6	☐	250.000	255.380	10734.88	0.0025	P	0.5
7	☐	500.000	505.447	20864.40	0.0049	P	1.0
8	☐	1000.000	995.319	40508.77	0.0097	P	0.4
9	☐			-4.32	0.0000	P	-420.

$$y = 9.7414\text{E-}006 * x - 2.5199\text{E-}006$$

$$R = 1.0000$$

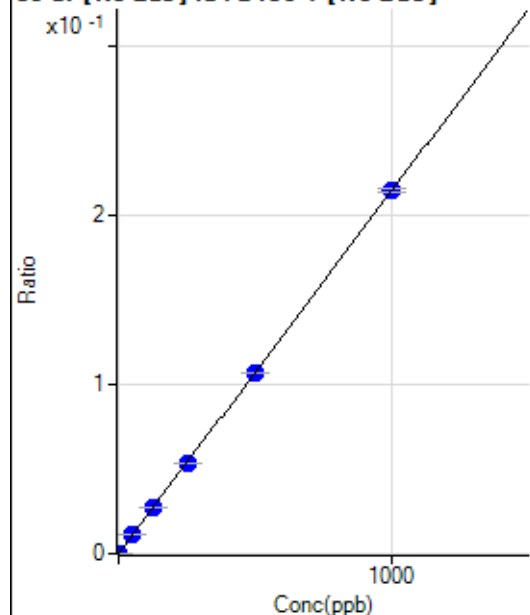
$$DL = 1.425$$

$$BEC = -0.2587$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.68	0.0000	P	22.6
2	☐	0.100					
3	☐	1.000	0.930	1061.20	0.0002	P	4.4
4	☐	50.000	51.086	48502.05	0.0110	P	2.1
5	☐	125.000	125.034	117312.38	0.0268	P	0.7
6	☐	250.000	250.639	232151.97	0.0537	P	0.4
7	☐	500.000	499.064	453575.38	0.1070	P	0.6
8	☐	1000.000	1000.250	895869.65	0.2144	P	1.0
9	☐			29433.94	0.0073	P	3.2

$$y = 2.1429E-004 * x + 3.7808E-005$$

$$R = 1.0000$$

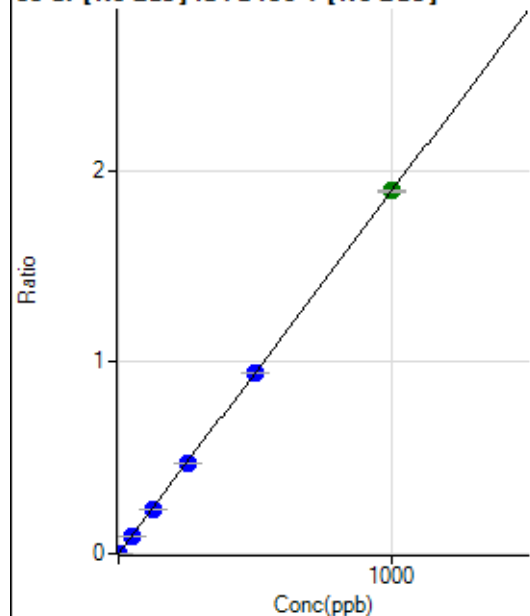
$$DL = 0.1195$$

$$BEC = 0.1764$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	30.3
2	☐	0.100					
3	☐	1.000	0.887	7702.36	0.0017	P	3.6
4	☐	50.000	49.916	416975.73	0.0944	P	0.0
5	☐	125.000	124.533	1029942.28	0.2356	P	0.2
6	☐	250.000	248.386	2029155.77	0.4698	P	0.6
7	☐	500.000	498.160	3994483.90	0.9422	P	0.3
8	☐	1000.000	1001.386	7914314.41	1.8938	A	0.6
9	☐			250757.66	0.0625	P	0.4

$$y = 0.0019 * x + 4.2895E-005$$

$$R = 1.0000$$

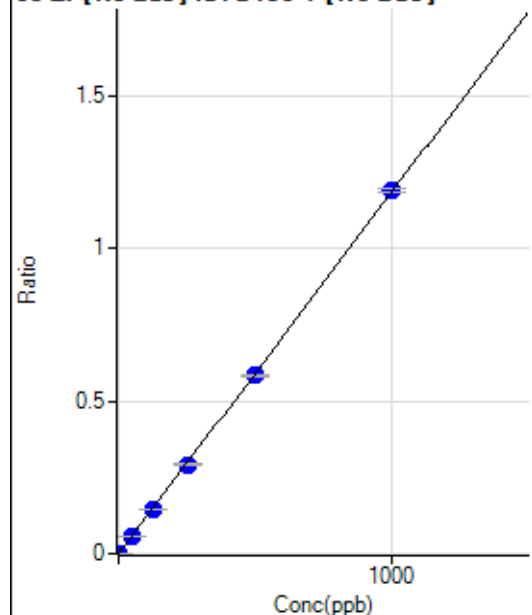
$$DL = 0.02059$$

$$BEC = 0.02268$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0001	P	21.8
2	☐	0.100					
3	☐	1.000	0.803	4514.79	0.0010	P	5.0
4	☐	50.000	48.779	255206.09	0.0578	P	0.7
5	☐	125.000	123.101	637412.46	0.1458	P	1.0
6	☐	250.000	246.965	1263023.13	0.2924	P	0.9
7	☐	500.000	493.174	2475471.41	0.5839	P	0.3
8	☐	1000.000	1004.470	4969264.39	1.1891	P	1.1
9	☐			911.18	0.0002	P	1.9

$$y = 0.0012 * x + 5.8001E-005$$

$$R = 1.0000$$

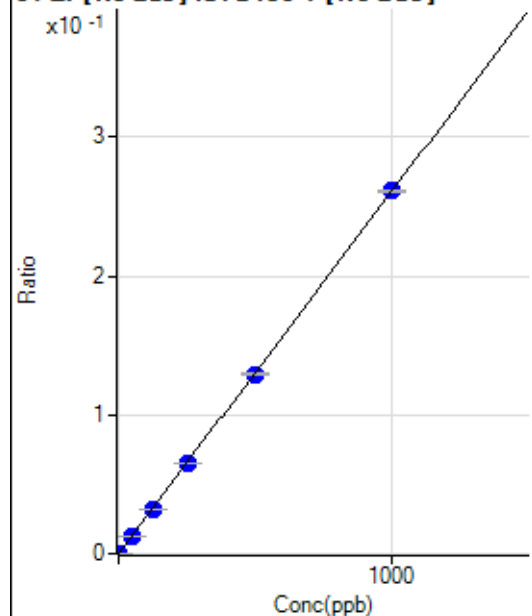
$$DL = 0.032$$

$$BEC = 0.049$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	19.8
2	☐	0.100					
3	☐	1.000	0.804	980.64	0.0002	P	4.1
4	☐	50.000	49.552	57059.10	0.0129	P	2.1
5	☐	125.000	124.105	141464.41	0.0324	P	0.6
6	☐	250.000	248.548	279840.14	0.0648	P	0.5
7	☐	500.000	496.364	548515.98	0.1294	P	0.4
8	☐	1000.000	1002.316	1091714.66	0.2612	P	0.5
9	☐			225.01	0.0001	P	19.8

$$y = 2.6063E-004 * x + 9.4528E-006$$

$$R = 1.0000$$

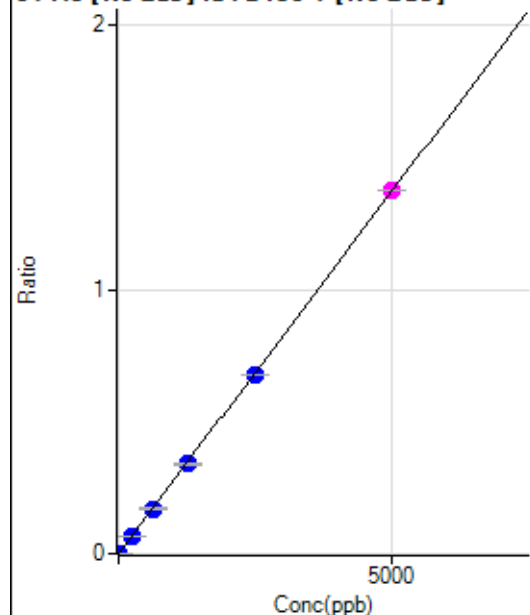
$$DL = 0.02149$$

$$BEC = 0.03627$$

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	105.56	0.0000	P	56.7
2	☐	0.500					
3	☐	5.000	4.397	5498.50	0.0012	P	1.9
4	☐	250.000	248.024	300038.89	0.0680	P	0.6
5	☐	625.000	621.687	744602.32	0.1703	P	1.3
6	☐	1250.000	1237.960	1464699.10	0.3391	P	0.5
7	☐	2500.000	2479.191	2879106.21	0.6791	P	0.4
8	☐	5000.000	5013.928	5739287.67	1.3733	M	0.0
9	☐			2569.81	0.0006	P	2.3

$$y = 2.7390\text{E-}004 * x + 2.3922\text{E-}005$$

$$R = 1.0000$$

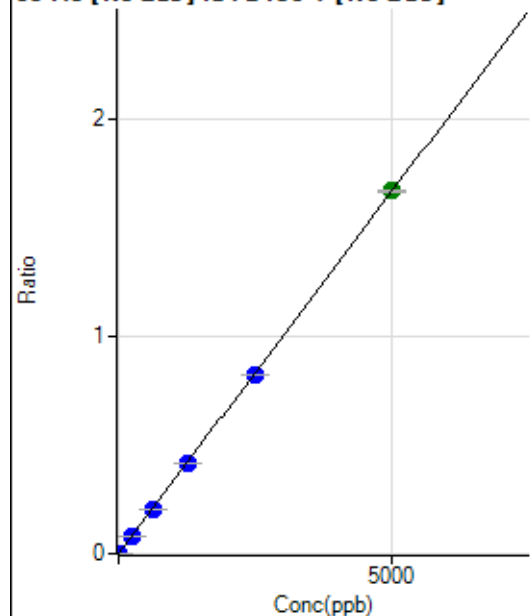
$$DL = 0.1485$$

$$BEC = 0.08734$$

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	36.11	0.0000	P	47.7
2	☐	0.500					
3	☐	5.000	4.336	6493.44	0.0015	P	0.4
4	☐	250.000	247.869	364120.44	0.0825	P	0.6
5	☐	625.000	618.400	899560.78	0.2057	P	0.9
6	☐	1250.000	1241.554	1784132.01	0.4131	P	0.7
7	☐	2500.000	2475.885	3492285.45	0.8237	P	0.4
8	☐	5000.000	5015.101	6972505.45	1.6685	A	0.5
9	☐			4092.42	0.0010	P	2.8

$$y = 3.3269\text{E-}004 * x + 8.1839\text{E-}006$$

$$R = 1.0000$$

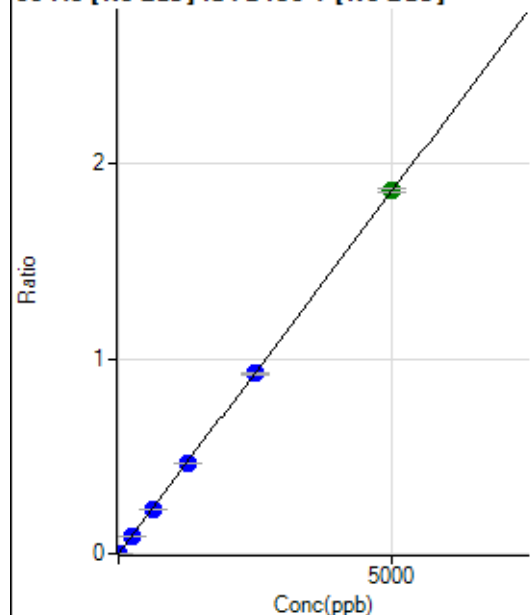
$$DL = 0.03523$$

$$BEC = 0.0246$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52.78	0.0000	P	105.1
2	☐	0.500					
3	☐	5.000	4.528	7582.86	0.0017	P	1.7
4	☐	250.000	247.883	406564.27	0.0921	P	0.4
5	☐	625.000	618.944	1005237.69	0.2299	P	0.6
6	☐	1250.000	1240.947	1990974.54	0.4609	P	0.8
7	☐	2500.000	2484.673	3912918.45	0.9229	P	0.3
8	☐	5000.000	5010.790	7777801.91	1.8612	A	1.0
9	☐			4278.61	0.0011	P	5.3

$$y = 3.7144\text{E-}004 * x + 1.1979\text{E-}005$$

$$R = 1.0000$$

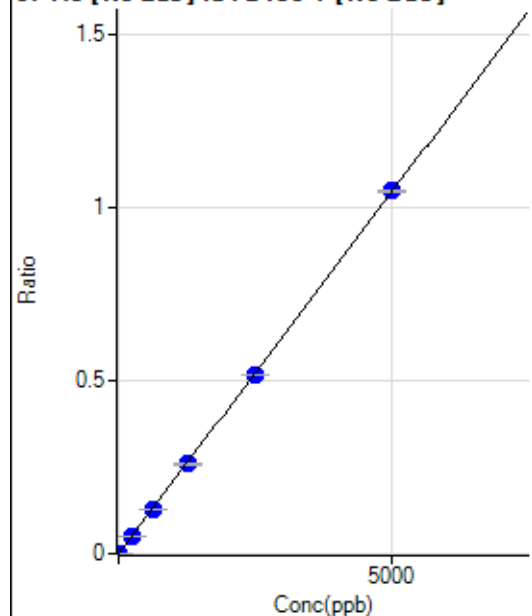
$$DL = 0.1017$$

$$BEC = 0.03225$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.89	0.0000	P	34.9
2	☐	0.500					
3	☐	5.000	4.524	4242.47	0.0009	P	9.6
4	☐	250.000	248.675	229254.76	0.0519	P	1.0
5	☐	625.000	616.553	562872.10	0.1287	P	0.6
6	☐	1250.000	1240.414	1118680.76	0.2590	P	0.8
7	☐	2500.000	2469.820	2186389.57	0.5157	P	0.4
8	☐	5000.000	5018.609	4379004.53	1.0479	P	0.5
9	☐			2519.77	0.0006	P	6.2

$$y = 2.0880\text{E-}004 * x + 3.1549\text{E-}006$$

$$R = 1.0000$$

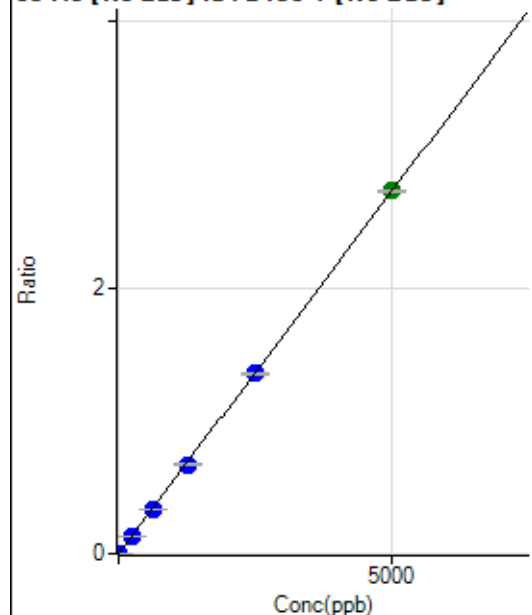
$$DL = 0.01584$$

$$BEC = 0.01511$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	14.6
2	☐	0.500					
3	☐	5.000	4.415	10807.27	0.0024	P	3.2
4	☐	250.000	245.730	590229.44	0.1337	P	0.9
5	☐	625.000	612.175	1456070.52	0.3330	P	0.8
6	☐	1250.000	1233.182	2897590.80	0.6708	P	0.5
7	☐	2500.000	2485.477	5732364.10	1.3521	P	0.6
8	☐	5000.000	5013.283	11396533.50	2.7271	A	0.8
9	☐			6340.58	0.0016	P	2.9

$$y = 5.4398\text{E-}004 * x + 1.3241\text{E-}005$$

$$R = 1.0000$$

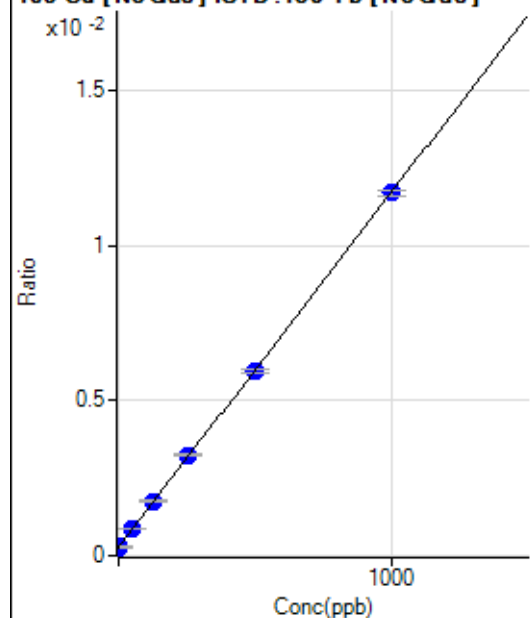
$$DL = 0.01063$$

$$BEC = 0.02434$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1958.55	0.0003	P	3.6
2	☐	0.100					
3	☐	1.000	0.751	2069.70	0.0003	P	5.0
4	☐	50.000	52.924	6407.30	0.0009	P	3.9
5	☐	125.000	129.055	12714.55	0.0017	P	4.2
6	☐	250.000	260.442	23542.67	0.0033	P	2.2
7	☐	500.000	497.250	42609.44	0.0060	P	1.8
8	☐	1000.000	998.112	82864.27	0.0117	P	1.3
9	☐			1736.29	0.0003	P	9.1

$$y = 1.1433\text{E-}005 * x + 2.7321\text{E-}004$$

$$R = 0.9999$$

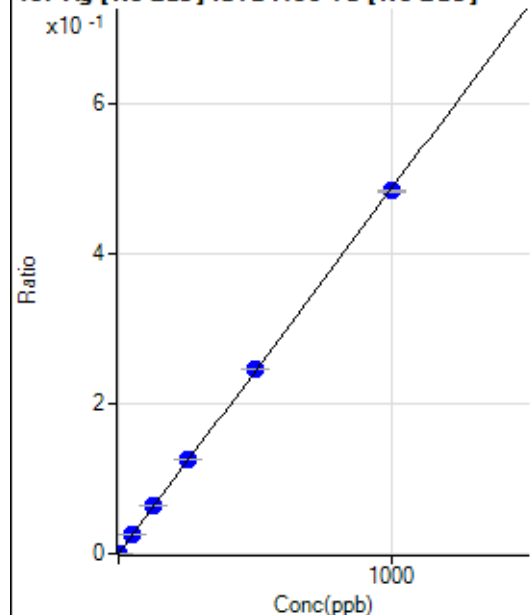
$$DL = 2.565$$

$$BEC = 23.9$$

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	55.56	0.0000	P	38.3
2	☐	0.100					
3	☐	1.000	0.992	3606.19	0.0005	P	6.4
4	☐	50.000	53.011	188394.90	0.0258	P	0.6
5	☐	125.000	131.609	466127.41	0.0641	P	0.7
6	☐	250.000	258.677	912505.11	0.1260	P	0.5
7	☐	500.000	505.869	1761999.37	0.2464	P	0.7
8	☐	1000.000	993.920	3433301.21	0.4841	P	0.7
9	☐			330.58	0.0000	P	8.1

$$y = 4.8710E-004 * x + 7.7628E-006$$

$$R = 0.9999$$

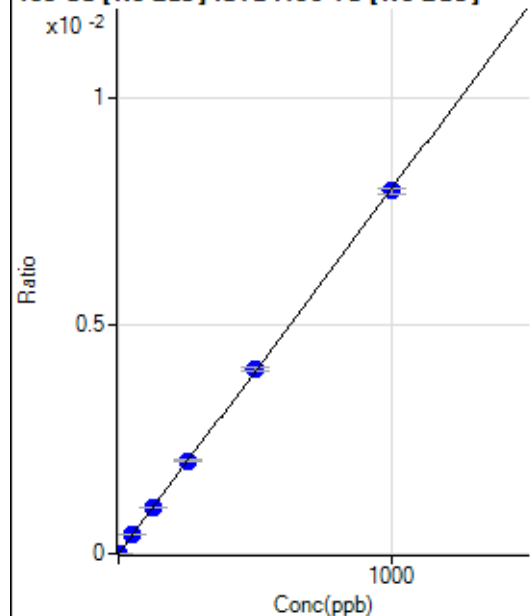
$$DL = 0.01829$$

$$BEC = 0.01594$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	50.3
2	☐	0.100					
3	☐	1.000	1.132	75.00	0.0000	P	14.9
4	☐	50.000	52.608	3075.41	0.0004	P	1.2
5	☐	125.000	128.024	7447.94	0.0010	P	0.1
6	☐	250.000	254.516	14739.86	0.0020	P	1.6
7	☐	500.000	507.270	28999.34	0.0041	P	1.6
8	☐	1000.000	994.727	56389.62	0.0080	P	1.5
9	☐			22.22	0.0000	P	28.9

$$y = 7.9927E-006 * x + 1.1636E-006$$

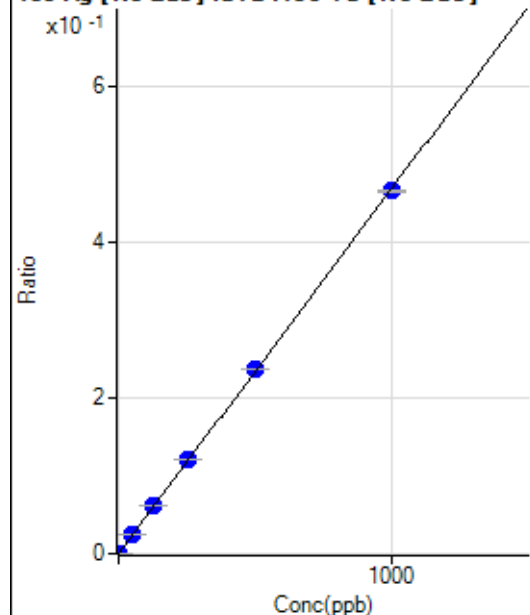
$$R = 0.9999$$

$$DL = 0.2199$$

$$BEC = 0.1456$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	173.2
2	☐	0.100					
3	☐	1.000	0.961	3319.97	0.0005	P	5.3
4	☐	50.000	53.765	183983.30	0.0252	P	1.2
5	☐	125.000	131.180	447421.19	0.0615	P	0.6
6	☐	250.000	256.936	872879.54	0.1205	P	0.6
7	☐	500.000	505.346	1695208.96	0.2371	P	0.5
8	☐	1000.000	994.632	3308960.36	0.4666	P	0.8
9	☐			288.90	0.0000	P	27.3

$$y = 4.6913\text{E-}004 * x + 1.1552\text{E-}006$$

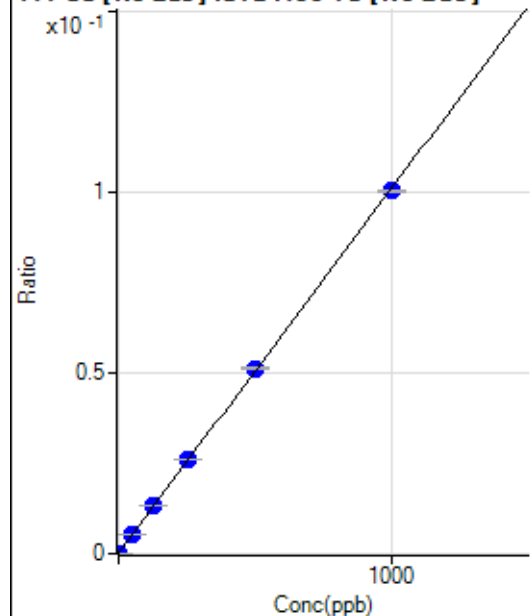
$$R = 0.9999$$

$$DL = 0.0128$$

$$BEC = 0.002462$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	979.00	0.0001	P	4.0
2	☐	0.100					
3	☐	1.000	0.847	1629.60	0.0002	P	5.6
4	☐	50.000	53.007	39965.69	0.0055	P	0.6
5	☐	125.000	131.374	97263.09	0.0134	P	0.3
6	☐	250.000	258.434	189619.30	0.0262	P	0.7
7	☐	500.000	507.006	366392.81	0.0512	P	0.3
8	☐	1000.000	993.442	711053.59	0.1003	P	0.2
9	☐			951.20	0.0001	P	7.6

$$y = 1.0079\text{E-}004 * x + 1.3656\text{E-}004$$

$$R = 0.9999$$

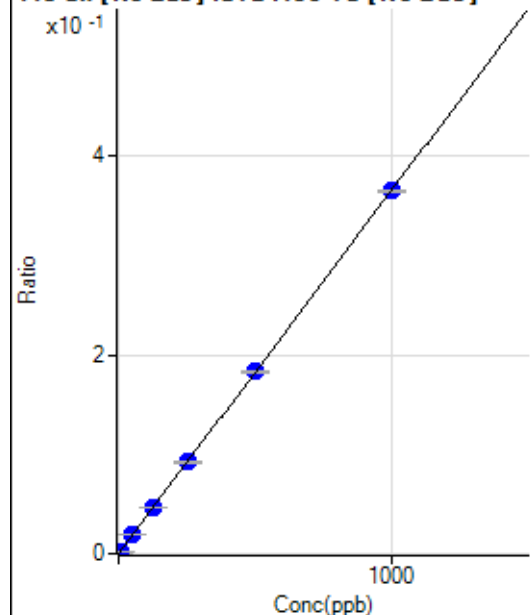
$$DL = 0.1609$$

$$BEC = 1.355$$

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	413.92	0.0001	P	10.8
2	☐	0.500					
3	☐	5.000	4.514	12545.02	0.0017	P	1.4
4	☐	50.000	51.182	136912.51	0.0188	P	1.1
5	☐	125.000	127.380	339020.69	0.0466	P	0.9
6	☐	250.000	252.182	668126.63	0.0923	P	0.6
7	☐	500.000	500.448	1308846.26	0.1830	P	0.3
8	☐	1000.000	998.876	2590348.73	0.3653	P	0.5
9	☐			3042.13	0.0005	P	5.5

$$y = 3.6563\text{E-}004 * x + 5.7766\text{E-}005$$

$$R = 1.0000$$

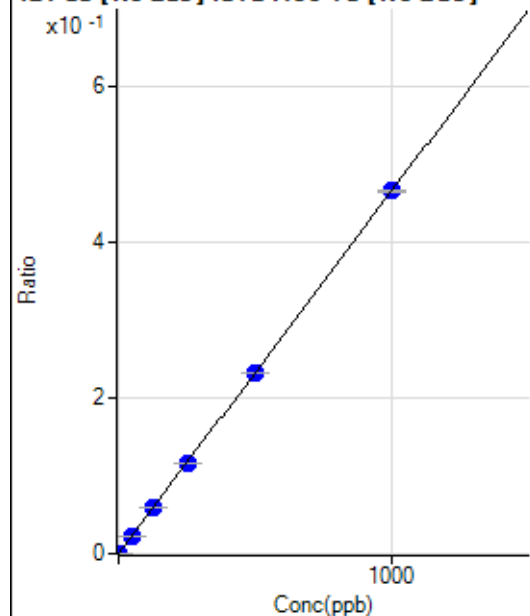
$$DL = 0.05099$$

$$BEC = 0.158$$

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	47.22	0.0000	P	44.9
2	☐	0.200					
3	☐	2.000	1.766	6093.27	0.0008	P	5.5
4	☐	50.000	49.887	169646.32	0.0233	P	0.9
5	☐	125.000	125.346	424789.70	0.0584	P	1.0
6	☐	250.000	250.241	844658.83	0.1166	P	0.8
7	☐	500.000	497.704	1658803.63	0.2320	P	0.4
8	☐	1000.000	1001.051	3308777.44	0.4666	P	0.5
9	☐			9334.09	0.0014	P	2.8

$$y = 4.6609\text{E-}004 * x + 6.6002\text{E-}006$$

$$R = 1.0000$$

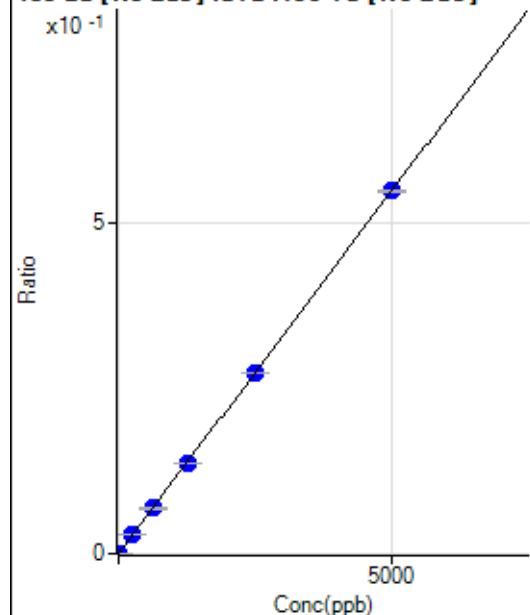
$$DL = 0.01907$$

$$BEC = 0.01416$$

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	66.67	0.0000	P	45.2
2	☐	1.000					
3	☐	10.000	8.762	7138.29	0.0010	P	4.1
4	☐	250.000	253.708	203373.53	0.0279	P	0.1
5	☐	625.000	625.382	499576.20	0.0687	P	0.9
6	☐	1250.000	1251.789	995985.34	0.1375	P	0.3
7	☐	2500.000	2493.126	1958669.58	0.2739	P	0.2
8	☐	5000.000	5002.759	3897678.08	0.5496	P	0.5
9	☐			1350.13	0.0002	P	7.6

$$y = 1.0986\text{E-}004 * x + 9.3083\text{E-}006$$

$$R = 1.0000$$

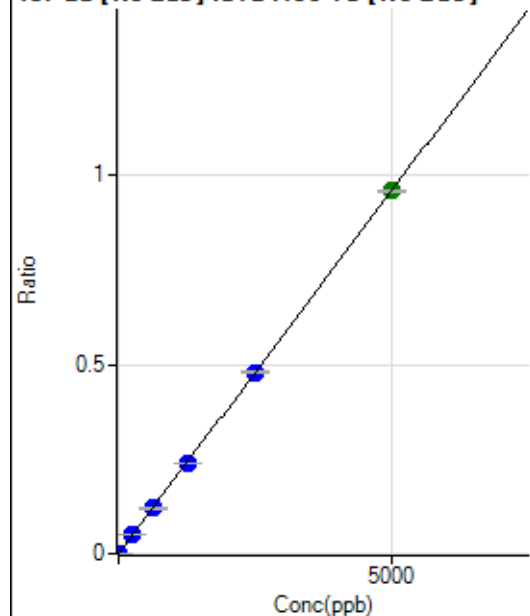
$$DL = 0.1149$$

$$BEC = 0.08473$$

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	102.78	0.0000	P	42.2
2	☐	1.000					
3	☐	10.000	9.095	12898.14	0.0018	P	2.4
4	☐	250.000	253.764	354613.88	0.0486	P	0.5
5	☐	625.000	625.382	870920.32	0.1198	P	1.1
6	☐	1250.000	1250.204	1734118.29	0.2395	P	0.5
7	☐	2500.000	2498.867	3422390.74	0.4786	P	0.8
8	☐	5000.000	5000.281	6791616.91	0.9577	A	0.6
9	☐			2455.90	0.0004	P	6.1

$$y = 1.9153\text{E-}004 * x + 1.4363\text{E-}005$$

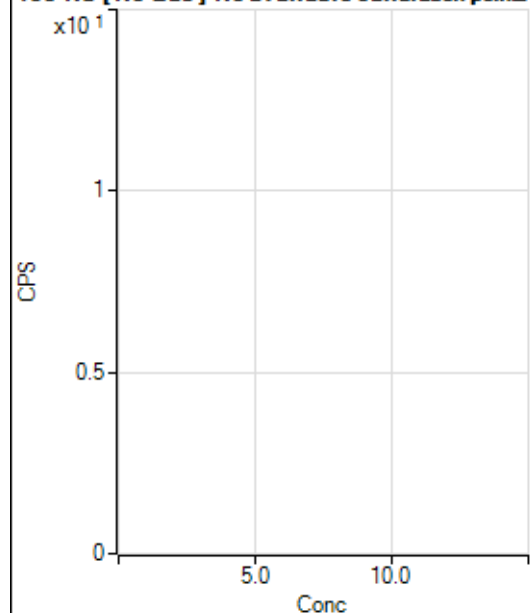
$$R = 1.0000$$

$$DL = 0.09486$$

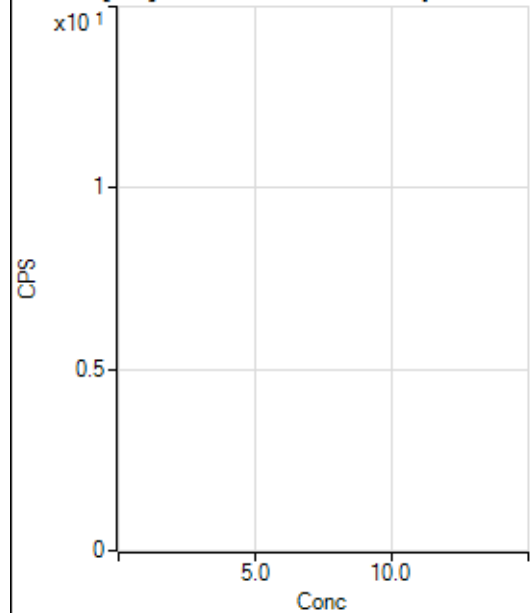
$$BEC = 0.07499$$

Weight: <None>

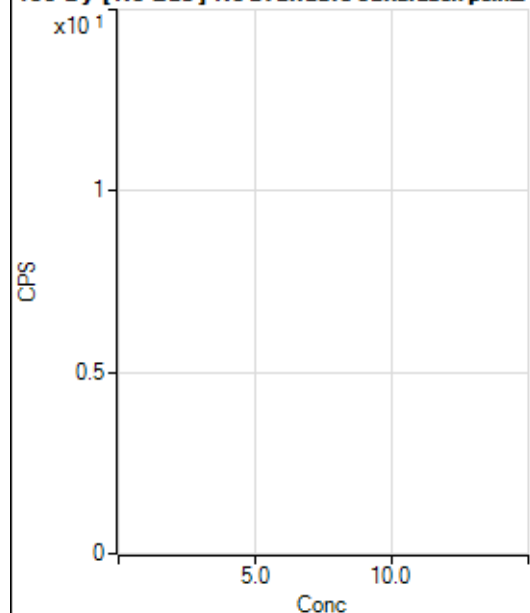
Min Conc: 0

150 Nd [No Gas] No available calibration points

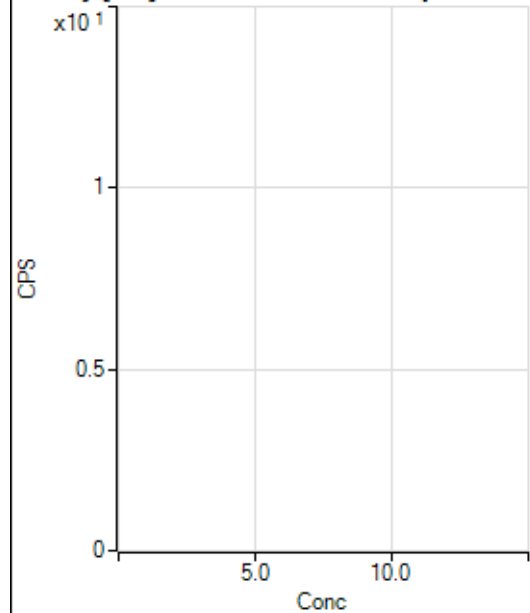
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	173.2
4	☐			17.78		P	43.3
5	☐			40.00		P	60.1
6	☐			82.23		P	26.1
7	☐			153.34		P	27.2
8	☐			337.80		P	3.0
9	☐			48.89		P	51.6

150 Nd [He] No available calibration points

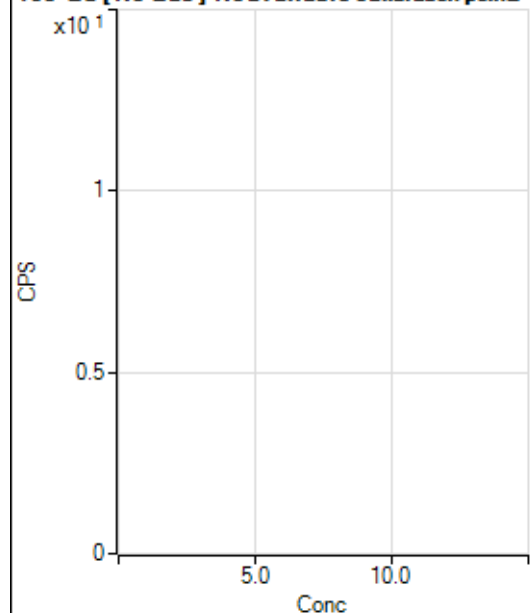
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	173.2
5	☐			3.33		P	173.2
6	☐			4.45		P	86.6
7	☐			4.44		P	114.6
8	☐			30.00		P	29.4
9	☐			12.22		P	103.3

156 Dy [No Gas] No available calibration points

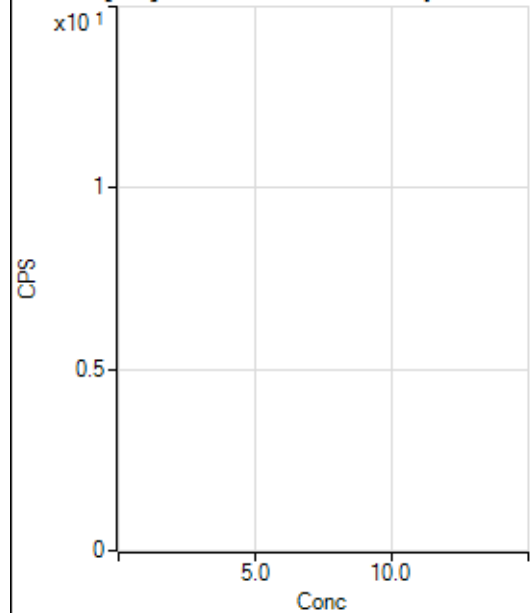
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	56.8
2	☐						
3	☐			33.33		P	50.0
4	☐			44.44		P	43.3
5	☐			44.45		P	47.2
6	☐			30.56		P	15.7
7	☐			50.00		P	16.7
8	☐			83.34		P	26.5
9	☐			30.56		P	41.7

156 Dy [He] No available calibration points

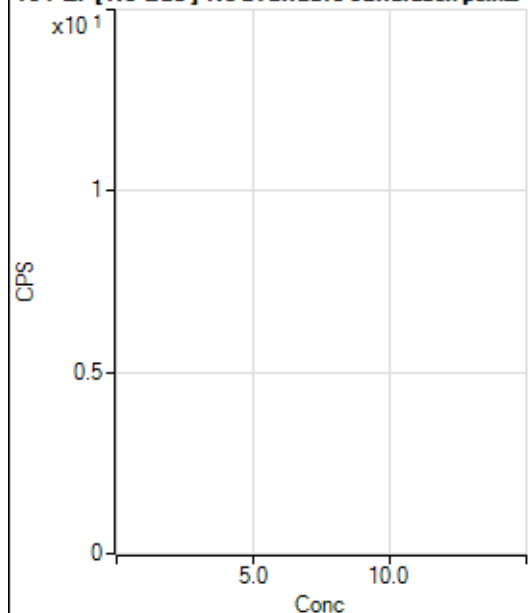
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			5.56		P	34.7
4	☐			4.44		P	43.4
5	☐			4.44		P	114.6
6	☐			5.56		P	34.7
7	☐			18.89		P	44.4
8	☐			32.22		P	33.3
9	☐			12.22		P	56.8

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

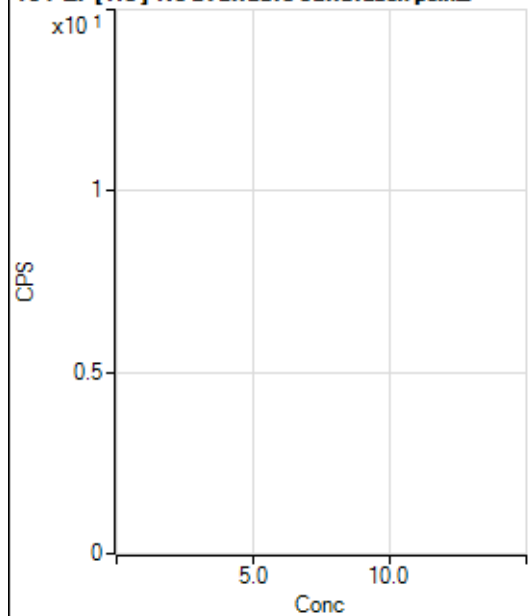
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	45.8
2	☐						
3	☐			13.89		P	34.7
4	☐			22.22		P	21.6
5	☐			36.11		P	35.3
6	☐			27.78		P	45.8
7	☐			52.78		P	9.1
8	☐			58.34		P	42.9
9	☐			38.89		P	96.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			31.11		P	12.4
2	☐						
3	☐			32.22		P	43.1
4	☐			25.56		P	7.5
5	☐			30.00		P	29.4
6	☐			27.78		P	30.2
7	☐			38.89		P	17.8
8	☐			42.22		P	4.6
9	☐			37.78		P	31.0

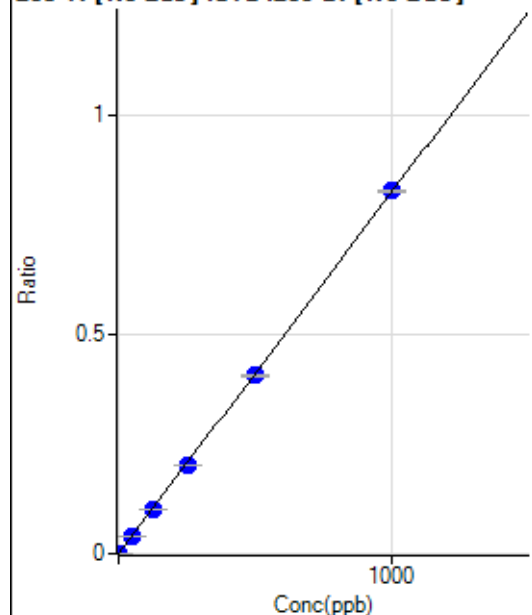
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	91.6
2	☐						
3	☐			27.78		P	62.5
4	☐			27.78		P	17.3
5	☐			25.00		P	66.7
6	☐			44.45		P	39.0
7	☐			19.44		P	65.5
8	☐			36.11		P	74.2
9	☐			11.11		P	43.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	78.1
2	☐						
3	☐			16.67		P	105.8
4	☐			7.78		P	89.2
5	☐			10.00		P	33.3
6	☐			10.00		P	57.7
7	☐			12.22		P	68.7
8	☐			23.33		P	28.6
9	☐			15.56		P	32.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	47.23	0.0000	P	41.0
2	☐	0.100					
3	☐	1.000	0.910	4214.75	0.0008	P	3.4
4	☐	50.000	48.961	222477.90	0.0402	P	1.0
5	☐	125.000	122.716	550421.28	0.1009	P	1.2
6	☐	250.000	245.696	1088300.51	0.2019	P	0.3
7	☐	500.000	493.153	2153708.55	0.4053	P	0.5
8	☐	1000.000	1004.837	4284712.08	0.8258	P	0.7
9	☐			869.52	0.0002	P	11.5

$$y = 8.2178\text{E-}004 * x + 8.5332\text{E-}006$$

$$R = 1.0000$$

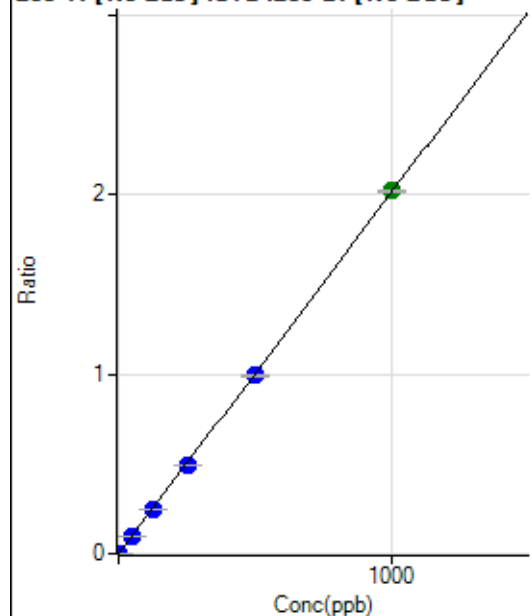
$$DL = 0.01276$$

$$BEC = 0.01038$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	141.67	0.0000	P	42.6
2	☐	0.100					
3	☐	1.000	0.879	9995.87	0.0018	P	4.6
4	☐	50.000	48.312	537259.33	0.0972	P	1.1
5	☐	125.000	121.966	1338797.29	0.2453	P	0.8
6	☐	250.000	245.676	2663143.66	0.4941	P	0.3
7	☐	500.000	493.363	5272892.43	0.9922	P	0.6
8	☐	1000.000	1004.863	10485979.14	2.0209	A	0.8
9	☐			2236.43	0.0005	P	4.9

$$y = 0.0020 * x + 2.5598\text{E-}005$$

$$R = 1.0000$$

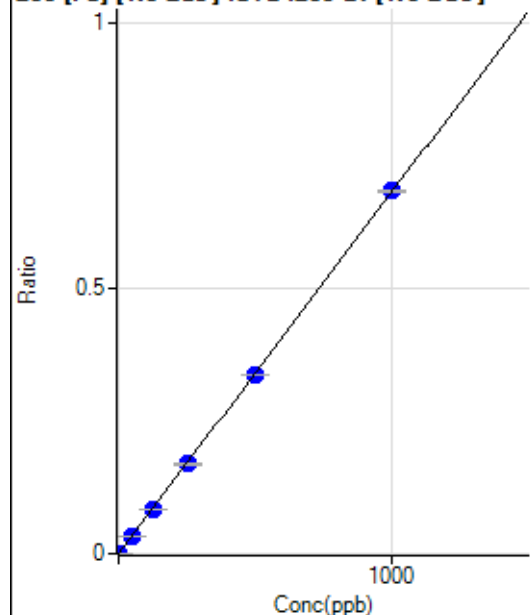
$$DL = 0.01627$$

$$BEC = 0.01273$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	320.39	0.0001	P	6.4
2	☐	0.100					
3	☐	1.000	0.907	3758.04	0.0007	P	2.5
4	☐	50.000	49.264	185437.17	0.0335	P	1.4
5	☐	125.000	123.651	459020.58	0.0841	P	0.9
6	☐	250.000	248.057	909090.77	0.1687	P	0.6
7	☐	500.000	493.195	1781829.08	0.3353	P	0.3
8	☐	1000.000	1004.094	3541702.91	0.6826	P	0.5
9	☐			5275.27	0.0011	P	4.8

$$y = 6.7972\text{E-}004 * x + 5.7847\text{E-}005$$

$$R = 1.0000$$

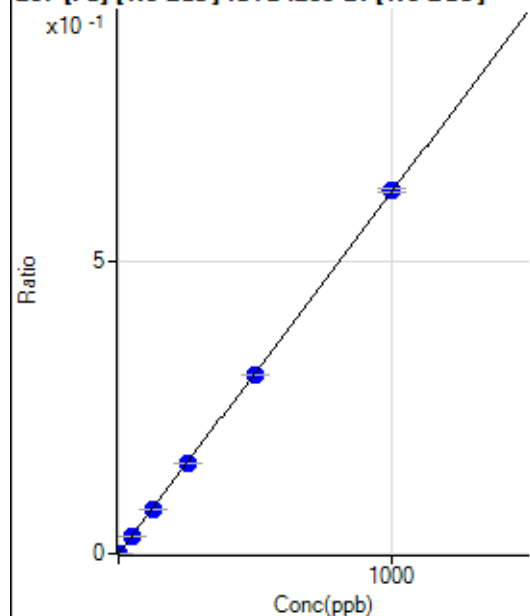
$$DL = 0.01622$$

$$BEC = 0.08511$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	320.39	0.0001	P	4.7
2	☐	0.100					
3	☐	1.000	0.896	3413.51	0.0006	P	2.7
4	☐	50.000	49.060	168105.65	0.0304	P	1.2
5	☐	125.000	123.377	416881.64	0.0764	P	0.3
6	☐	250.000	247.663	826123.84	0.1533	P	0.1
7	☐	500.000	494.512	1626065.23	0.3060	P	0.7
8	☐	1000.000	1003.578	3221758.93	0.6209	P	1.2
9	☐			4767.67	0.0010	P	7.2

$$y = 6.1864\text{E-}004 * x + 5.7846\text{E-}005$$

$$R = 1.0000$$

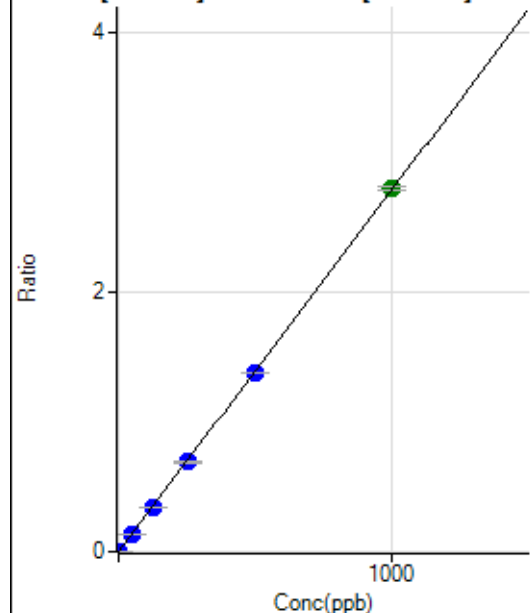
$$DL = 0.01305$$

$$BEC = 0.0935$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1429.72	0.0003	P	7.4
2	☐	0.100					
3	☐	1.000	0.902	15444.74	0.0028	P	0.8
4	☐	50.000	48.970	755206.97	0.1366	P	0.8
5	☐	125.000	123.085	1871790.78	0.3430	P	0.6
6	☐	250.000	247.395	3714078.33	0.6891	P	0.4
7	☐	500.000	494.280	7315020.35	1.3765	P	0.4
8	☐	1000.000	1003.802	14503452.23	2.7952	A	1.0
9	☐			21513.00	0.0047	P	1.5

$$y = 0.0028 * x + 2.5811E-004$$

$$R = 1.0000$$

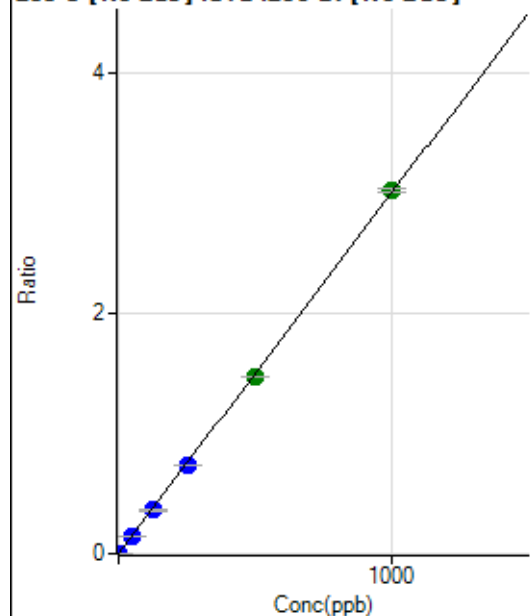
$$DL = 0.02051$$

$$BEC = 0.0927$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	26.3
2	☐	0.100					
3	☐	1.000	0.831	14010.89	0.0025	P	1.8
4	☐	50.000	47.494	788278.87	0.1426	P	0.8
5	☐	125.000	120.160	1968672.33	0.3607	P	0.9
6	☐	250.000	244.548	3956796.27	0.7341	P	0.3
7	☐	500.000	490.868	7830731.51	1.4735	A	0.2
8	☐	1000.000	1006.659	15679645.14	3.0218	A	1.0
9	☐			936.19	0.0002	P	18.8

$$y = 0.0030 * x + 1.9548E-005$$

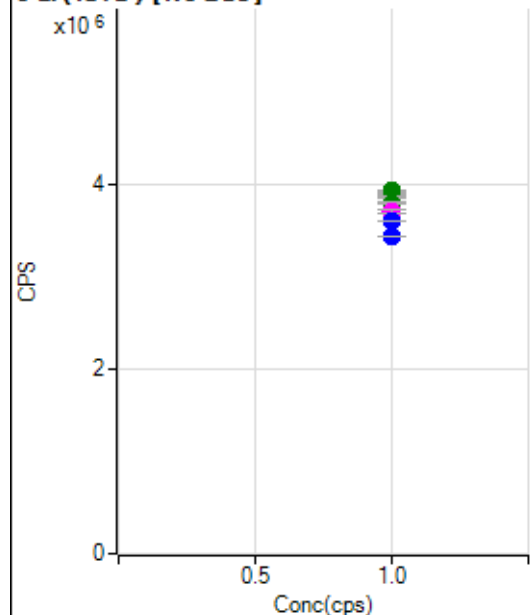
$$R = 0.9999$$

$$DL = 0.005139$$

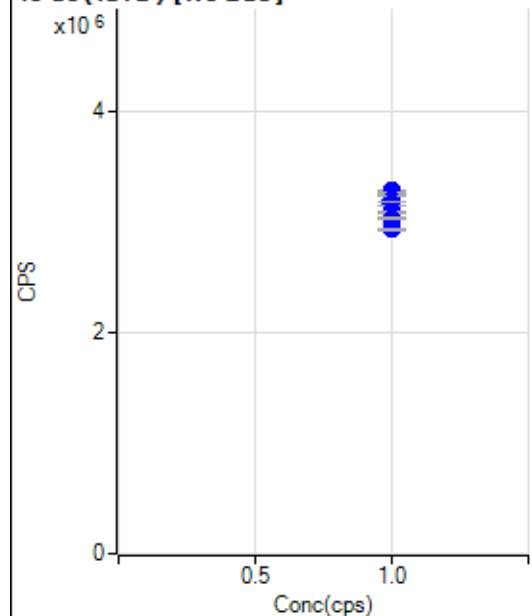
$$BEC = 0.006512$$

Weight: <None>

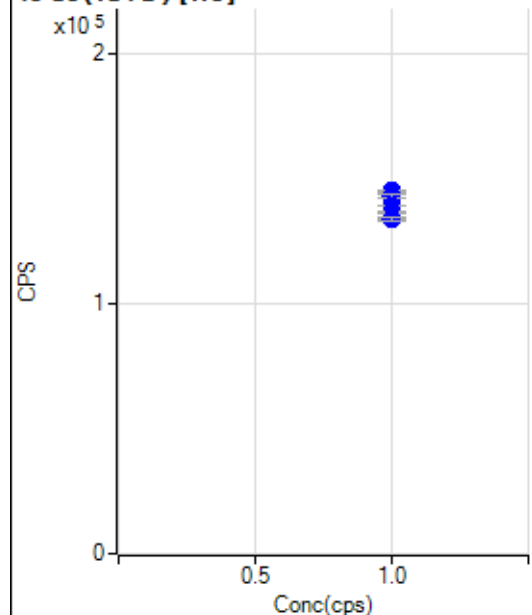
Min Conc: 0

6 Li (ISTD) [No Gas]

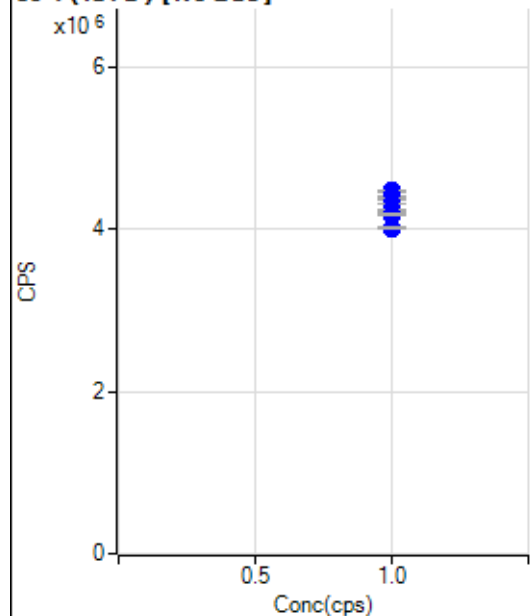
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3858249.39		A	0.1
2	☐	1.000					
3	☐	1.000		3925406.40		A	0.2
4	☐	1.000		3899673.03		A	0.1
5	☐	1.000		3861181.26		A	0.6
6	☐	1.000		3796334.04		A	0.4
7	☐	1.000		3704562.27		M	1.2
8	☐	1.000		3600211.86		P	0.3
9	☐	1.000		3427659.56		P	0.2

45 Sc (ISTD) [No Gas]

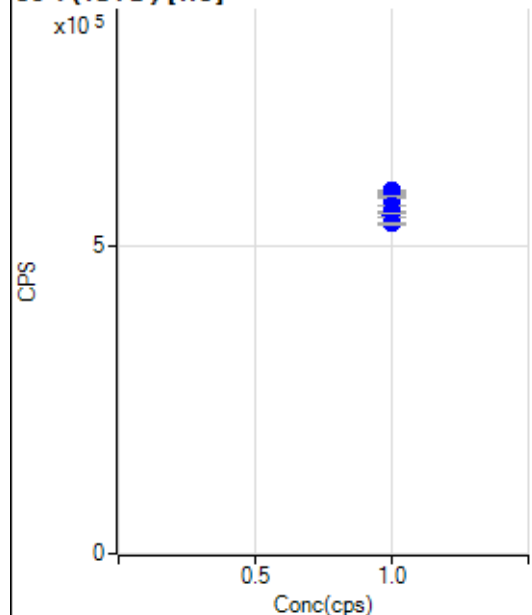
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3235067.13		P	0.4
2	☐	1.000					
3	☐	1.000		3281524.08		P	0.2
4	☐	1.000		3261599.16		P	0.2
5	☐	1.000		3205928.11		P	1.3
6	☐	1.000		3163771.43		P	0.9
7	☐	1.000		3092109.55		P	0.7
8	☐	1.000		3029532.42		P	0.8
9	☐	1.000		2935789.10		P	0.4

45 Sc (ISTD) [He]

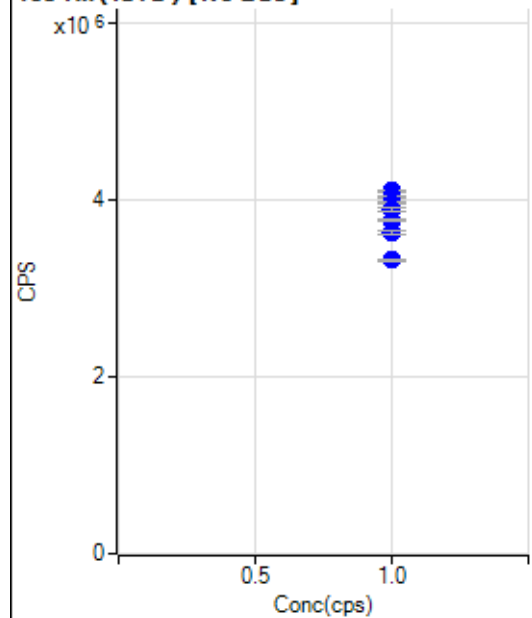
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		144552.15		P	0.1
2	☐	1.000					
3	☐	1.000		145399.59		P	0.5
4	☐	1.000		143269.83		P	0.7
5	☐	1.000		143601.33		P	0.9
6	☐	1.000		139467.92		P	0.4
7	☐	1.000		137044.11		P	0.2
8	☐	1.000		135065.04		P	1.5
9	☐	1.000		133988.79		P	1.2

89 Y (ISTD) [No Gas]

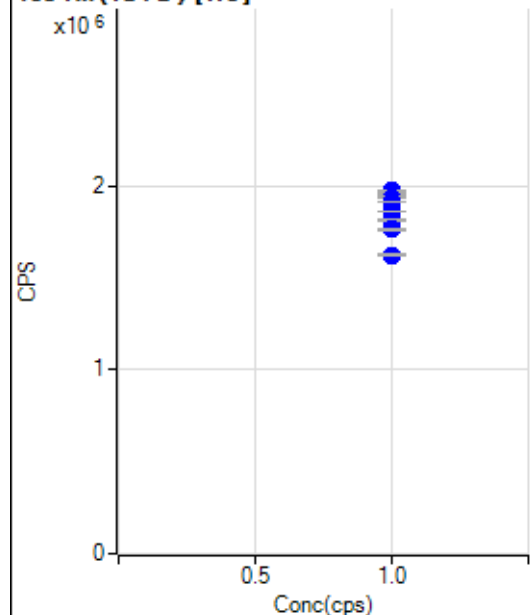
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4406648.86		P	0.4
2	☐	1.000					
3	☐	1.000		4475972.61		P	0.6
4	☐	1.000		4415097.99		P	0.4
5	☐	1.000		4372383.24		P	0.6
6	☐	1.000		4319397.71		P	0.4
7	☐	1.000		4239779.87		P	0.4
8	☐	1.000		4179058.27		P	0.6
9	☐	1.000		4012280.74		P	0.5

89 Y (ISTD) [He]

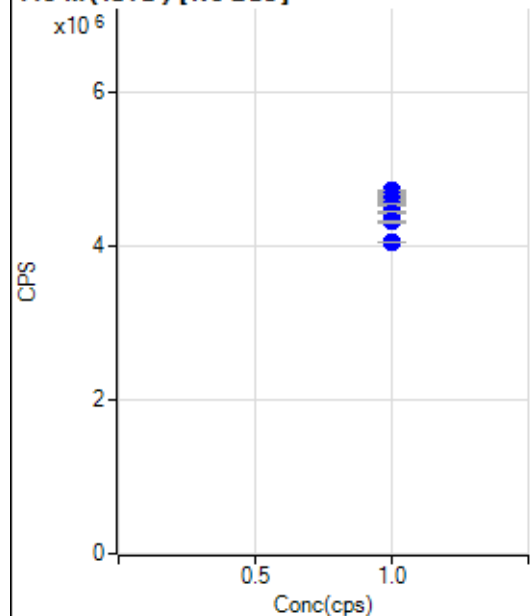
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		585381.15		P	0.5
2	☐	1.000					
3	☐	1.000		589482.72		P	0.6
4	☐	1.000		583205.47		P	0.5
5	☐	1.000		578091.59		P	0.5
6	☐	1.000		564975.14		P	0.3
7	☐	1.000		556017.62		P	0.4
8	☐	1.000		549760.99		P	0.9
9	☐	1.000		536920.21		P	0.6

103 Rh (ISTD) [No Gas]

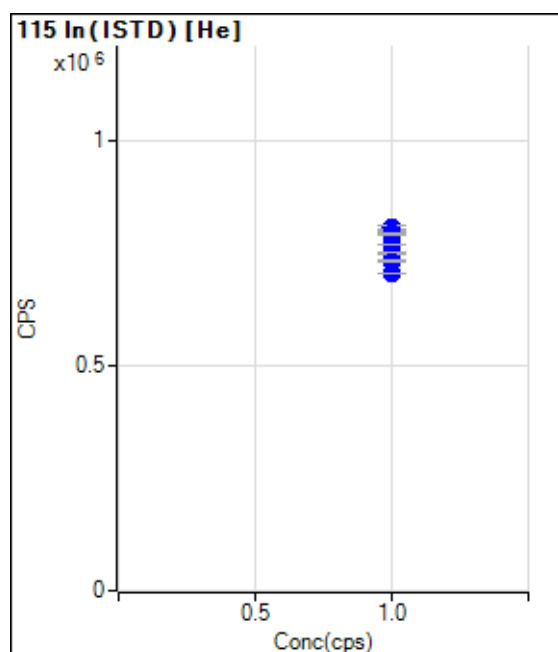
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4041914.33		P	0.5
2	☐	1.000					
3	☐	1.000		4102091.54		P	0.7
4	☐	1.000		4047559.29		P	0.2
5	☐	1.000		3964653.35		P	0.5
6	☐	1.000		3891033.12		P	0.9
7	☐	1.000		3770793.05		P	0.5
8	☐	1.000		3634036.32		P	0.8
9	☐	1.000		3318972.67		P	0.3

103 Rh (ISTD) [He]

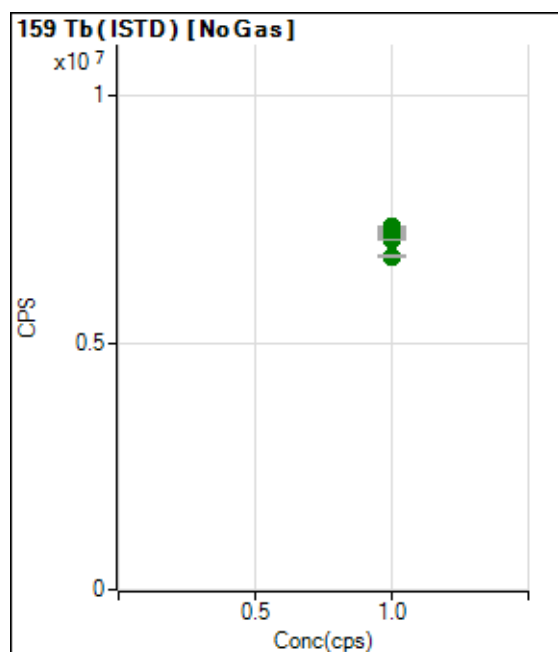
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1960970.39		P	0.2
2	☐	1.000					
3	☐	1.000		1973725.19		P	0.7
4	☐	1.000		1939139.87		P	0.2
5	☐	1.000		1914892.68		P	0.3
6	☐	1.000		1861556.34		P	0.3
7	☐	1.000		1811784.99		P	0.4
8	☐	1.000		1764587.20		P	0.7
9	☐	1.000		1623682.08		P	0.5

115 In (ISTD) [No Gas]

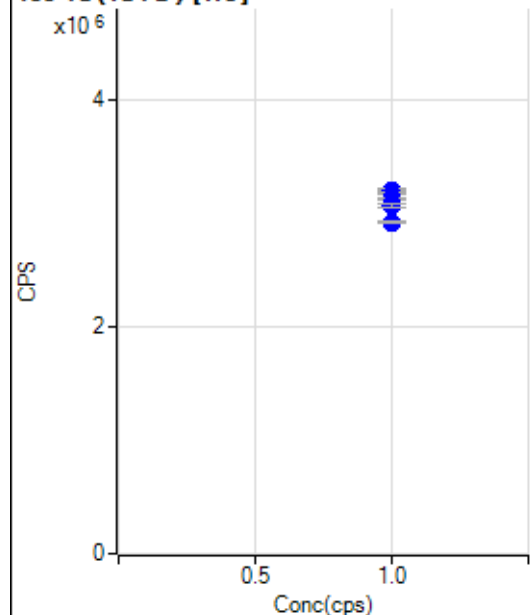
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4660303.22		P	0.6
2	☐	1.000					
3	☐	1.000		4725546.98		P	0.7
4	☐	1.000		4668997.99		P	0.3
5	☐	1.000		4607608.12		P	0.5
6	☐	1.000		4543035.36		P	0.5
7	☐	1.000		4444997.28		P	0.4
8	☐	1.000		4329424.51		P	0.7
9	☐	1.000		4057759.39		P	0.5



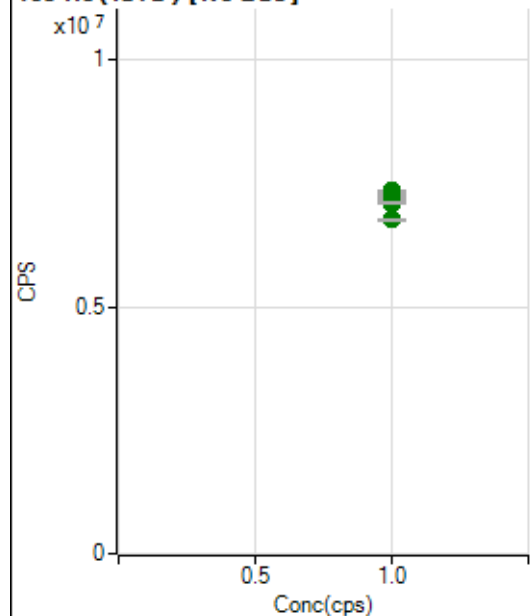
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		802622.63		P	0.4
2	☐	1.000					
3	☐	1.000		804815.40		P	0.9
4	☐	1.000		795503.54		P	0.5
5	☐	1.000		790310.46		P	0.5
6	☐	1.000		767803.03		P	0.3
7	☐	1.000		747962.39		P	0.2
8	☐	1.000		730093.77		P	0.6
9	☐	1.000		704209.79		P	0.4



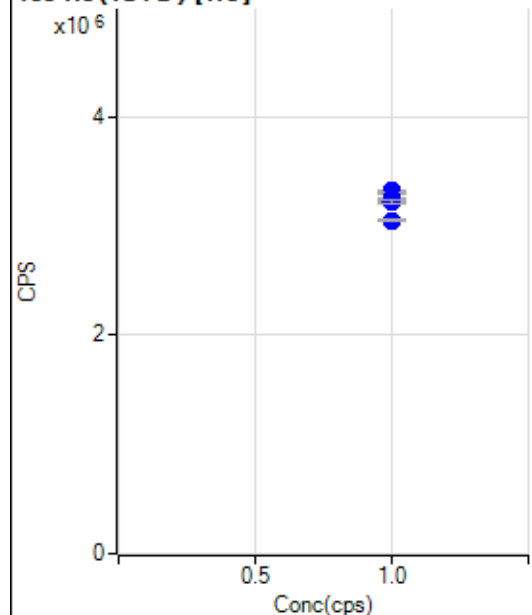
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7167880.66		A	0.6
2	☐	1.000					
3	☐	1.000		7344446.35		A	0.4
4	☐	1.000		7293993.50		A	0.6
5	☐	1.000		7270359.27		A	0.3
6	☐	1.000		7241740.94		A	0.5
7	☐	1.000		7150714.55		A	0.5
8	☐	1.000		7091523.92		A	0.1
9	☐	1.000		6745234.69		A	0.3

159 Tb (ISTD) [He]

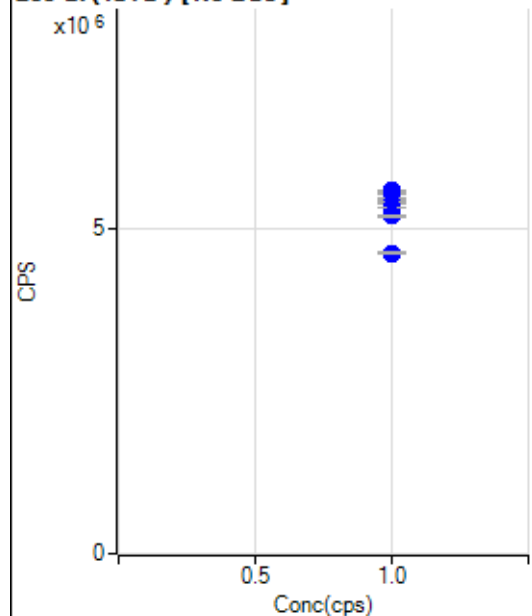
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3189265.27		P	0.3
2	☐	1.000					
3	☐	1.000		3193640.65		P	0.9
4	☐	1.000		3166144.40		P	0.1
5	☐	1.000		3167461.52		P	0.5
6	☐	1.000		3123439.71		P	0.4
7	☐	1.000		3082053.74		P	0.2
8	☐	1.000		3066443.11		P	1.0
9	☐	1.000		2919917.63		P	0.5

165 Ho (ISTD) [No Gas]

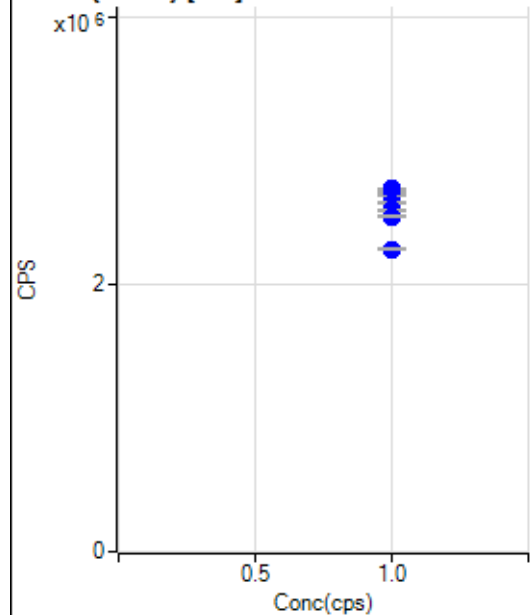
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7174894.52		A	0.2
2	☐	1.000					
3	☐	1.000		7350947.91		A	0.6
4	☐	1.000		7311860.49		A	0.2
5	☐	1.000		7285687.84		A	0.5
6	☐	1.000		7228532.71		A	0.7
7	☐	1.000		7180806.84		A	0.2
8	☐	1.000		7109472.29		A	0.4
9	☐	1.000		6763768.29		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3313805.85		P	0.0
2	☐	1.000					
3	☐	1.000		3318761.41		P	0.5
4	☐	1.000		3297426.93		P	0.4
5	☐	1.000		3305199.40		P	0.4
6	☐	1.000		3249713.11		P	0.2
7	☐	1.000		3221245.40		P	0.4
8	☐	1.000		3214506.27		P	1.0
9	☐	1.000		3047022.25		P	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5539121.24		P	0.3
2	☐	1.000					
3	☐	1.000		5574837.83		P	0.5
4	☐	1.000		5528421.03		P	0.4
5	☐	1.000		5457730.34		P	0.4
6	☐	1.000		5389905.54		P	0.2
7	☐	1.000		5314308.84		P	0.3
8	☐	1.000		5188969.78		P	0.6
9	☐	1.000		4618278.54		P	0.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2715868.22		P	0.2
2	☐	1.000					
3	☐	1.000		2714963.05		P	0.5
4	☐	1.000		2686093.26		P	0.3
5	☐	1.000		2664416.18		P	0.2
6	☐	1.000		2611353.40		P	0.2
7	☐	1.000		2556837.32		P	0.3
8	☐	1.000		2505876.63		P	0.6
9	☐	1.000		2265545.68		P	0.4

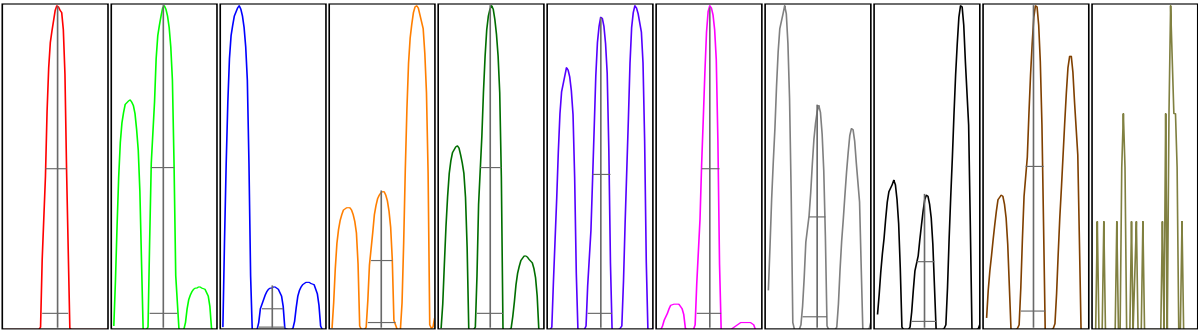
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7120617 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]					
Mass	Count	RSD%	RSD%	RSD%	
	(Mean)	(Actual)	(Required)	(Flag)	
9	10300	0.27	5.00		
24	56695	0.75	5.00		
25	7353	0.88	5.00		
26	8225	0.87	5.00		
59	31883	0.49	5.00		
113	4000	1.20	5.00		
115	53276	1.46	5.00		
206	16416	0.45	5.00		
207	14903	0.31	5.00		
208	35809	0.42	5.00		
220	0	104.58			

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
9	10267	10337	10278	10306	10312
24	57084	57185	56613	56344	56249
25	7410	7419	7361	7293	7281
26	8288	8308	8209	8137	8183
59	32094	31992	31842	31760	31726
113	4068	4029	3984	3963	3954
115	54472	53541	53127	52771	52472
206	16422	16510	16393	16447	16308
207	14970	14886	14927	14886	14847
208	36010	35769	35844	35827	35596
220	0	0	0	0	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	16713	9.10	8.9 - 9.1		0.785	0.900	
24	91226	24.00	23.9 - 24.1		0.827	0.900	
25	11863	25.00	24.9 - 25.1		0.784	0.900	
26	13411	26.00	25.9 - 26.1		0.800	0.900	
59	54600	59.00	58.9 - 59.1		0.781	0.900	
113	8112	113.05	112.9 - 113.1		0.723	0.900	
115	107044	115.05	114.9 - 115.1		0.724	0.900	
206	34718	206.00	205.9 - 206.1		0.721	0.900	
207	31253	206.95	206.9 - 207.1		0.722	0.900	
208	75559	207.95	207.9 - 208.1		0.723	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	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	8.7	V	Deflect	13.6	V
Extract 2	-130.0	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	140	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	8840	0.51	
89	74551	0.16	
205	12604	0.26	

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
59	8844	8836	8767	8869	8884
89	74495	74759	74550	74477	74472
205	12659	12585	12575	12604	12597

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	8.3	V	Deflect	1.6	V
Extract 2	-120.0	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 :	LB92022	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:05:53	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	-0.36	-0.05	0.00	N/A	ppb
Antimony	121-1	-0.01	0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.03	-0.03	0.00	N/A	ppb
Barium	135-1	-0.03	-0.01	0.04	0.00	N/A	ppb
Barium	137-1	-0.03	0.03	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.08	0.04	0.04	0.00	N/A	ppb
Boron	11-1	-0.01	0.00	0.00	0.00	N/A	ppb
Cadmium	111-1	0.03	-0.06	0.03	0.00	N/A	ppb
Cadmium	106-1	0.46	-0.99	0.53	0.00	N/A	ppb
Cadmium	108-1	0.00	0.07	-0.07	0.00	N/A	ppb
Calcium	43-1	3.68	-4.44	0.75	0.00	N/A	ppb
Calcium	44-1	-2.63	-2.29	4.92	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Copper	63-2	0.07	0.03	-0.10	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	0.06	-0.17	0.12	0.00	N/A	ppb
Iron	57-2	-1.50	1.60	-0.10	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.19	-0.49	-0.70	0.00	N/A	ppb
Manganese	55-2	-0.05	0.06	0.00	0.00	N/A	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:05:53	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	-0.02	-0.03	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.02	-0.02	0.04	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	-0.14	-0.20	0.00	N/A	ppb
Phosphorus	31-2	-4.13	-3.98	-29.89	-12.67		ppb
Potassium	39-2	-9.05	-0.23	9.27	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	-0.74	1.47	0.00	N/A	ppb
Selenium	82-1	-0.35	-0.19	0.54	0.00	N/A	ppb
Silicon	28-1	-0.26	-17.24	17.50	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	-0.01	0.01	0.00	0.00	N/A	ppb
Sodium	23-2	-0.96	1.14	-0.18	0.00	N/A	ppb
Strontium	86-1	0.04	-0.01	-0.04	0.00	N/A	ppb
Strontium	88-1	-0.01	0.00	0.01	0.00	N/A	ppb
Sulfur	34-1	-42.87	220.18	81.53	86.28	152.51	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	-0.01	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.06	0.08	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.14	0.10	0.04	0.00	N/A	ppb
Zirconium	90-1	0.01	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:05:53	DataFile Name :	003CALB.d

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

LB Number : LB92022 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P7
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-06 12:13:47 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.85	21.37	21.71	20.64	7.58	ppb
Antimony	121-1	1.66	1.85	1.78	1.77	5.55	ppb
Arsenic	75-2	1.18	1.04	0.97	1.06	10.07	ppb
Barium	135-1	9.18	8.53	8.57	8.76	4.12	ppb
Barium	137-1	9.05	8.90	9.33	9.09	2.38	ppb
Beryllium	9-1	0.89	0.88	0.88	0.88	0.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	20.74	21.01	22.56	21.44	4.59	ppb
Boron	11-1	20.63	21.68	21.75	21.35	2.94	ppb
Cadmium	111-1	0.97	0.72	0.84	0.85	14.65	ppb
Cadmium	106-1	2.17	-0.15	0.24	0.75	165.12	ppb
Cadmium	108-1	1.27	0.92	1.21	1.13	16.80	ppb
Calcium	43-1	455.42	449.81	449.08	451.44	0.77	ppb
Calcium	44-1	438.82	426.32	416.89	427.34	2.57	ppb
Chromium	52-2	1.98	2.18	1.88	2.01	7.72	ppb
Cobalt	59-2	0.86	0.90	0.94	0.90	4.43	ppb
Copper	63-2	1.91	1.77	1.73	1.80	5.12	ppb
Dysprosium	156-1						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				101		%
Indium	115-2				100		%
Iron	56-2	48.22	48.78	47.69	48.23	1.12	ppb
Iron	57-2	50.52	50.80	45.48	48.94	6.11	ppb
Lead	206-1	0.89	0.93	0.90	0.91	2.75	ppb
Lead	207-1	0.88	0.88	0.93	0.90	2.97	ppb
Lead	208-1	0.89	0.91	0.91	0.90	0.92	ppb
Lithium	6-1				102		%
Magnesium	24-2	453.56	454.94	448.72	452.41	0.72	ppb
Manganese	55-2	0.92	0.97	0.86	0.92	5.56	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:13:47	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.34	4.49	4.35	4.40	1.90	ppb
Molybdenum	95-1	4.32	4.34	4.35	4.34	0.43	ppb
Molybdenum	96-1	4.53	4.61	4.45	4.53	1.76	ppb
Molybdenum	97-1	5.02	4.33	4.22	4.52	9.63	ppb
Molybdenum	98-1	4.43	4.26	4.55	4.41	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.37	0.88	1.31	1.19	22.36	ppb
Phosphorus	31-2	-4.11	39.59	2.52	12.67	185.93	ppb
Potassium	39-2	462.07	447.62	451.27	453.65	1.66	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	3.71	5.56	7.34	5.54	32.74	ppb
Selenium	78-2	6.81	7.11	6.41	6.77	5.20	ppb
Selenium	82-1	5.57	4.33	5.07	4.99	12.45	ppb
Silicon	28-1	71.76	14.76	77.00	54.51	63.33	ppb
Silver	109-1	0.96	0.91	1.01	0.96	5.33	ppb
Silver	107-1	1.00	0.92	1.05	0.99	6.55	ppb
Sodium	23-2	463.34	452.65	451.17	455.72	1.46	ppb
Strontium	86-1	0.99	0.90	0.91	0.93	5.23	ppb
Strontium	88-1	0.88	0.92	0.86	0.89	3.68	ppb
Sulfur	34-1	14.29	-181.98	-91.16	-86.28		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.91	0.88	0.94	0.91	3.40	ppb
Thallium	205-1	0.86	0.85	0.93	0.88	4.69	ppb
Tin	118-1	4.53	4.57	4.44	4.51	1.40	ppb
Titanium	47-1	4.88	4.64	4.42	4.65	5.04	ppb
Uranium	238-1	0.82	0.84	0.83	0.83	1.77	ppb
Vanadium	51-2	4.47	4.51	4.38	4.46	1.47	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	2.11	1.57	2.09	1.93	15.94	ppb
Zirconium	90-1	0.76	0.81	0.84	0.80	5.29	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:13:47	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.84	0.77	0.80	4.30	ppb

LB Number : LB92022 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-06 12:17:37 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1034.12	1056.78	987.87	1026.26	3.42	ppb
Antimony	121-1	50.12	49.37	50.17	49.89	0.90	ppb
Arsenic	75-2	52.47	49.47	52.39	51.44	3.32	ppb
Barium	135-1	253.68	254.00	253.45	253.71	0.11	ppb
Barium	137-1	254.00	252.40	254.89	253.76	0.50	ppb
Beryllium	9-1	52.15	50.61	51.20	51.32	1.51	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	50.58	47.34	51.27	49.73	4.22	ppb
Boron	11-1	49.42	49.68	49.71	49.60	0.32	ppb
Cadmium	111-1	52.69	53.29	53.05	53.01	0.57	ppb
Cadmium	106-1	55.71	53.29	49.78	52.92	5.63	ppb
Cadmium	108-1	52.37	52.12	53.33	52.61	1.22	ppb
Calcium	43-1	4871.69	4715.31	4819.69	4802.23	1.66	ppb
Calcium	44-1	4933.80	4895.32	4952.02	4927.05	0.59	ppb
Chromium	52-2	52.42	51.71	50.64	51.59	1.74	ppb
Cobalt	59-2	52.29	52.26	51.68	52.08	0.66	ppb
Copper	63-2	105.82	106.92	104.55	105.76	1.13	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				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2673.57	2678.55	2663.21	2671.78	0.29	ppb
Iron	57-2	2686.19	2740.73	2673.76	2700.23	1.32	ppb
Lead	206-1	50.03	48.62	49.15	49.26	1.44	ppb
Lead	207-1	49.63	48.46	49.09	49.06	1.19	ppb
Lead	208-1	49.34	48.53	49.05	48.97	0.84	ppb
Lithium	6-1				101		%
Magnesium	24-2	5114.17	5165.19	5091.45	5123.60	0.74	ppb
Manganese	55-2	101.53	103.07	100.91	101.84	1.09	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:17:37	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	249.37	246.41	248.28	248.02	0.60	ppb
Molybdenum	95-1	249.60	247.52	246.48	247.87	0.64	ppb
Molybdenum	96-1	248.99	246.84	247.82	247.88	0.43	ppb
Molybdenum	97-1	251.22	246.44	248.37	248.68	0.97	ppb
Molybdenum	98-1	247.71	243.48	246.00	245.73	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.96	55.01	52.02	53.33	2.86	ppb
Phosphorus	31-2	1131.44	1075.87	1041.72	1083.01	4.18	ppb
Potassium	39-2	2567.92	2558.61	2528.25	2551.59	0.81	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	35.60	53.85	50.55	46.67	20.83	ppb
Selenium	78-2	54.17	52.72	49.36	52.08	4.74	ppb
Selenium	82-1	52.28	52.31	50.70	51.76	1.78	ppb
Silicon	28-1	-45.17	3.58	-42.29	-27.96		ppb
Silver	109-1	54.27	53.03	53.99	53.76	1.21	ppb
Silver	107-1	52.98	52.72	53.33	53.01	0.57	ppb
Sodium	23-2	5105.51	5144.18	5068.11	5105.93	0.74	ppb
Strontium	86-1	51.15	52.11	49.99	51.09	2.08	ppb
Strontium	88-1	49.94	49.90	49.91	49.92	0.05	ppb
Sulfur	34-1	463.15	495.46	469.13	475.91	3.61	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	49.45	48.44	48.99	48.96	1.03	ppb
Thallium	205-1	48.74	47.74	48.46	48.31	1.06	ppb
Tin	118-1	50.90	50.83	51.81	51.18	1.07	ppb
Titanium	47-1	248.74	248.56	247.30	248.20	0.31	ppb
Uranium	238-1	47.91	47.34	47.23	47.49	0.76	ppb
Vanadium	51-2	50.49	51.34	50.29	50.71	1.10	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	105.28	105.14	105.64	105.35	0.25	ppb
Zirconium	90-1	49.12	48.76	48.45	48.78	0.69	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:17:37	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.45	49.71	50.50	49.55	2.09	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:21:28	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2455.00	2486.16	2477.71	2472.95	0.65	ppb
Antimony	121-1	124.39	124.93	126.72	125.35	0.97	ppb
Arsenic	75-2	125.19	124.48	124.90	124.86	0.28	ppb
Barium	135-1	619.94	624.52	631.69	625.38	0.95	ppb
Barium	137-1	618.58	625.83	631.74	625.38	1.05	ppb
Beryllium	9-1	127.39	128.88	128.67	128.31	0.63	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	121.67	125.12	127.80	124.86	2.46	ppb
Boron	11-1	120.34	124.67	125.12	123.38	2.14	ppb
Cadmium	111-1	130.90	131.82	131.40	131.37	0.35	ppb
Cadmium	106-1	134.09	121.84	131.23	129.05	4.97	ppb
Cadmium	108-1	128.12	128.13	127.82	128.02	0.14	ppb
Calcium	43-1	12042.06	12094.25	12365.63	12167.31	1.43	ppb
Calcium	44-1	12246.60	12469.75	12609.33	12441.90	1.47	ppb
Chromium	52-2	124.11	125.74	125.87	125.24	0.78	ppb
Cobalt	59-2	127.22	128.26	126.77	127.42	0.60	ppb
Copper	63-2	256.49	262.16	257.09	258.58	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				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	6546.50	6668.43	6617.67	6610.86	0.93	ppb
Iron	57-2	6516.63	6519.63	6551.76	6529.34	0.30	ppb
Lead	206-1	122.71	123.42	124.82	123.65	0.87	ppb
Lead	207-1	123.02	123.37	123.74	123.38	0.29	ppb
Lead	208-1	122.26	123.39	123.61	123.09	0.59	ppb
Lithium	6-1				100		%
Magnesium	24-2	12526.20	12775.00	12631.65	12644.28	0.99	ppb
Manganese	55-2	250.32	253.62	251.77	251.91	0.66	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:21:28	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	612.55	627.75	624.76	621.69	1.29	ppb
Molybdenum	95-1	612.35	619.55	623.30	618.40	0.90	ppb
Molybdenum	96-1	614.55	621.59	620.69	618.94	0.62	ppb
Molybdenum	97-1	612.17	619.46	618.02	616.55	0.63	ppb
Molybdenum	98-1	606.76	615.78	613.98	612.18	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.36	131.26	130.27	129.96	1.13	ppb
Phosphorus	31-2	2433.00	2496.23	2593.26	2507.50	3.22	ppb
Potassium	39-2	6228.37	6335.03	6287.56	6283.65	0.85	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	135.13	144.07	154.18	144.46	6.60	ppb
Selenium	78-2	128.62	128.65	126.95	128.07	0.76	ppb
Selenium	82-1	132.11	127.62	127.86	129.20	1.95	ppb
Silicon	28-1	80.21	121.36	262.38	154.65	61.78	ppb
Silver	109-1	130.33	131.90	131.31	131.18	0.60	ppb
Silver	107-1	130.78	132.56	131.49	131.61	0.68	ppb
Sodium	23-2	12552.03	12809.70	12634.86	12665.53	1.04	ppb
Strontium	86-1	123.96	125.71	125.42	125.03	0.75	ppb
Strontium	88-1	124.53	124.76	124.31	124.53	0.18	ppb
Sulfur	34-1	1856.61	1984.56	2282.24	2041.14	10.70	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	121.18	122.80	124.17	122.72	1.22	ppb
Thallium	205-1	120.83	122.66	122.40	121.97	0.81	ppb
Tin	118-1	126.17	127.39	128.58	127.38	0.94	ppb
Titanium	47-1	617.66	627.19	627.97	624.27	0.92	ppb
Uranium	238-1	118.92	120.80	120.77	120.16	0.90	ppb
Vanadium	51-2	122.71	125.44	125.71	124.62	1.33	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	257.32	257.70	257.18	257.40	0.11	ppb
Zirconium	90-1	122.02	122.83	124.46	123.10	1.01	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:21:28	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.13	124.79	123.39	124.10	0.56	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:25:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4964.25	4988.72	4994.15	4982.37	0.32	ppb
Antimony	121-1	247.93	251.18	251.61	250.24	0.80	ppb
Arsenic	75-2	253.48	252.46	250.64	252.19	0.57	ppb
Barium	135-1	1250.76	1248.02	1256.59	1251.79	0.35	ppb
Barium	137-1	1245.12	1256.44	1249.05	1250.20	0.46	ppb
Beryllium	9-1	254.30	253.62	253.96	253.96	0.13	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	238.96	251.13	252.68	247.59	3.04	ppb
Boron	11-1	243.85	245.99	249.98	246.61	1.26	ppb
Cadmium	111-1	256.51	260.08	258.71	258.43	0.70	ppb
Cadmium	106-1	260.77	254.14	266.42	260.44	2.36	ppb
Cadmium	108-1	252.01	252.44	259.10	254.52	1.56	ppb
Calcium	43-1	24131.39	24274.96	24343.95	24250.10	0.45	ppb
Calcium	44-1	24824.30	25025.94	25076.05	24975.43	0.53	ppb
Chromium	52-2	252.38	251.91	252.17	252.15	0.09	ppb
Cobalt	59-2	252.81	254.72	254.44	253.99	0.41	ppb
Copper	63-2	513.58	516.09	514.33	514.67	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	13151.03	13111.87	13067.23	13110.04	0.32	ppb
Iron	57-2	13049.18	13113.45	12803.87	12988.83	1.26	ppb
Lead	206-1	246.49	249.17	248.51	248.06	0.56	ppb
Lead	207-1	247.54	247.53	247.92	247.66	0.09	ppb
Lead	208-1	246.45	247.57	248.17	247.39	0.35	ppb
Lithium	6-1				98		%
Magnesium	24-2	25432.39	25554.38	25400.24	25462.33	0.32	ppb
Manganese	55-2	505.84	500.90	502.39	503.04	0.50	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:25:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1231.20	1241.46	1241.22	1237.96	0.47	ppb
Molybdenum	95-1	1233.15	1251.40	1240.12	1241.55	0.74	ppb
Molybdenum	96-1	1230.77	1249.82	1242.25	1240.95	0.77	ppb
Molybdenum	97-1	1228.68	1244.64	1247.92	1240.41	0.83	ppb
Molybdenum	98-1	1226.69	1233.39	1239.47	1233.18	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.36	261.25	254.66	258.43	1.31	ppb
Phosphorus	31-2	4723.54	4955.15	5019.91	4899.53	3.18	ppb
Potassium	39-2	12575.37	12625.97	12495.71	12565.68	0.52	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	278.36	243.10	288.21	269.89	8.79	ppb
Selenium	78-2	264.12	253.81	268.71	262.21	2.91	ppb
Selenium	82-1	256.73	254.96	254.45	255.38	0.47	ppb
Silicon	28-1	133.94	227.14	309.47	223.52	39.29	ppb
Silver	109-1	255.37	258.15	257.29	256.94	0.56	ppb
Silver	107-1	257.23	259.76	259.04	258.68	0.50	ppb
Sodium	23-2	25425.40	25472.52	25310.06	25402.66	0.33	ppb
Strontium	86-1	250.06	251.88	249.98	250.64	0.43	ppb
Strontium	88-1	246.73	249.62	248.81	248.39	0.60	ppb
Sulfur	34-1	4283.57	4534.61	4420.47	4412.88	2.85	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	244.92	245.63	246.54	245.70	0.33	ppb
Thallium	205-1	244.86	245.86	246.31	245.68	0.30	ppb
Tin	118-1	250.41	253.63	252.51	252.18	0.65	ppb
Titanium	47-1	1222.35	1245.64	1248.47	1238.82	1.16	ppb
Uranium	238-1	245.34	243.94	244.36	244.55	0.29	ppb
Vanadium	51-2	251.77	251.37	250.10	251.08	0.35	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	511.85	517.30	515.66	514.93	0.54	ppb
Zirconium	90-1	244.95	249.22	246.73	246.97	0.87	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:25:18	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.54	248.21	249.89	248.55	0.49	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:29:04	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9808.00	9946.53	9924.30	9892.94	0.75	ppb
Antimony	121-1	496.11	497.17	499.83	497.70	0.39	ppb
Arsenic	75-2	496.79	507.96	496.83	500.53	1.29	ppb
Barium	135-1	2493.11	2499.21	2487.07	2493.13	0.24	ppb
Barium	137-1	2481.06	2495.49	2520.05	2498.87	0.79	ppb
Beryllium	9-1	497.00	499.31	505.87	500.73	0.92	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	489.73	498.23	509.97	499.31	2.04	ppb
Boron	11-1	481.04	492.23	507.01	493.43	2.64	ppb
Cadmium	111-1	507.22	505.40	508.39	507.01	0.30	ppb
Cadmium	106-1	501.00	504.11	486.64	497.25	1.87	ppb
Cadmium	108-1	506.52	499.67	515.62	507.27	1.58	ppb
Calcium	43-1	47833.51	48749.12	48429.68	48337.44	0.96	ppb
Calcium	44-1	48385.07	48967.83	49046.11	48799.67	0.74	ppb
Chromium	52-2	496.11	501.40	500.86	499.46	0.58	ppb
Cobalt	59-2	497.92	502.60	504.24	501.59	0.65	ppb
Copper	63-2	1005.10	1007.07	1013.34	1008.50	0.43	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				100		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	25878.84	26083.83	25999.12	25987.26	0.40	ppb
Iron	57-2	25606.01	26040.26	25797.50	25814.59	0.84	ppb
Lead	206-1	492.10	492.69	494.79	493.20	0.29	ppb
Lead	207-1	490.41	495.72	497.41	494.51	0.74	ppb
Lead	208-1	492.22	494.37	496.25	494.28	0.41	ppb
Lithium	6-1				96		%
Magnesium	24-2	50804.88	51250.86	51202.27	51086.00	0.48	ppb
Manganese	55-2	995.87	998.49	996.56	996.98	0.14	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:29:04	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2472.85	2472.68	2492.04	2479.19	0.45	ppb
Molybdenum	95-1	2467.13	2475.05	2485.48	2475.89	0.37	ppb
Molybdenum	96-1	2475.76	2490.46	2487.79	2484.67	0.32	ppb
Molybdenum	97-1	2459.76	2473.69	2476.01	2469.82	0.36	ppb
Molybdenum	98-1	2470.58	2486.95	2498.90	2485.48	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.34	505.20	508.75	505.10	0.73	ppb
Phosphorus	31-2	10022.03	9715.84	10330.21	10022.69	3.06	ppb
Potassium	39-2	25057.39	25155.42	25228.89	25147.24	0.34	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	466.64	493.94	506.80	489.12	4.19	ppb
Selenium	78-2	496.27	503.53	500.35	500.05	0.73	ppb
Selenium	82-1	499.54	507.03	509.77	505.45	1.05	ppb
Silicon	28-1	383.62	491.43	540.43	471.83	17.00	ppb
Silver	109-1	504.16	503.55	508.33	505.35	0.51	ppb
Silver	107-1	504.12	503.49	510.00	505.87	0.71	ppb
Sodium	23-2	50487.00	50650.13	50705.93	50614.35	0.22	ppb
Strontium	86-1	497.66	502.60	496.94	499.06	0.62	ppb
Strontium	88-1	496.23	499.03	499.22	498.16	0.34	ppb
Sulfur	34-1	9358.20	9701.72	10158.10	9739.34	4.12	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	490.60	494.85	494.01	493.15	0.46	ppb
Thallium	205-1	490.19	496.06	493.84	493.36	0.60	ppb
Tin	118-1	501.65	500.82	498.88	500.45	0.28	ppb
Titanium	47-1	2460.50	2486.66	2495.91	2481.02	0.74	ppb
Uranium	238-1	489.63	491.98	490.99	490.87	0.24	ppb
Vanadium	51-2	494.24	496.68	499.68	496.87	0.55	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	997.18	1018.28	1002.33	1005.93	1.09	ppb
Zirconium	90-1	491.68	494.70	493.15	493.17	0.31	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:29:04	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.95	495.82	498.32	496.36	0.35	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:32:49	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19952.84	19497.32	20020.48	19823.55	1.44	ppb
Antimony	121-1	1000.96	995.64	1006.55	1001.05	0.55	ppb
Arsenic	75-2	1009.51	990.55	997.34	999.13	0.96	ppb
Barium	135-1	5027.79	4978.94	5001.55	5002.76	0.49	ppb
Barium	137-1	4989.75	4975.57	5035.52	5000.28	0.63	ppb
Beryllium	9-1	997.04	1000.08	997.39	998.17	0.17	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	991.22	998.62	1013.36	1001.07	1.13	ppb
Boron	11-1	984.79	1008.81	1019.75	1004.45	1.78	ppb
Cadmium	111-1	993.64	991.22	995.46	993.44	0.21	ppb
Cadmium	106-1	988.88	1012.84	992.62	998.11	1.29	ppb
Cadmium	108-1	981.46	992.34	1010.39	994.73	1.47	ppb
Calcium	43-1	96635.65	98066.79	98302.56	97668.33	0.92	ppb
Calcium	44-1	97539.06	98275.47	98951.96	98255.49	0.72	ppb
Chromium	52-2	1008.26	981.42	1009.20	999.62	1.58	ppb
Cobalt	59-2	1008.30	978.23	1006.88	997.80	1.70	ppb
Copper	63-2	2012.18	1956.68	2003.30	1990.72	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	52321.38	50879.57	52389.12	51863.36	1.64	ppb
Iron	57-2	52150.99	50733.49	52058.15	51647.54	1.54	ppb
Lead	206-1	998.31	1006.54	1007.44	1004.09	0.50	ppb
Lead	207-1	989.51	1009.76	1011.46	1003.58	1.22	ppb
Lead	208-1	992.52	1007.32	1011.57	1003.80	1.00	ppb
Lithium	6-1				93		%
Magnesium	24-2	103000.68	100630.03	102882.03	102170.91	1.31	ppb
Manganese	55-2	2011.12	1963.36	2026.78	2000.42	1.65	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:32:49	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5015.71	5011.72	5014.35	5013.93	0.04	ppb
Molybdenum	95-1	4989.74	5021.47	5034.10	5015.10	0.46	ppb
Molybdenum	96-1	4954.71	5045.52	5032.14	5010.79	0.98	ppb
Molybdenum	97-1	4991.09	5036.54	5028.20	5018.61	0.48	ppb
Molybdenum	98-1	4967.05	5030.52	5042.28	5013.28	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1008.18	975.01	1000.48	994.56	1.75	ppb
Phosphorus	31-2	20092.92	19848.58	20084.55	20008.68	0.69	ppb
Potassium	39-2	50977.97	50019.31	50926.94	50641.41	1.07	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	1049.04	955.43	990.12	998.20	4.74	ppb
Selenium	78-2	1024.30	977.55	987.43	996.42	2.47	ppb
Selenium	82-1	994.59	992.15	999.22	995.32	0.36	ppb
Silicon	28-1	918.94	1005.60	1136.82	1020.45	10.75	ppb
Silver	109-1	990.24	990.17	1003.48	994.63	0.77	ppb
Silver	107-1	985.85	996.79	999.12	993.92	0.71	ppb
Sodium	23-2	102869.80	100114.00	102477.38	101820.39	1.46	ppb
Strontium	86-1	989.55	1002.67	1008.53	1000.25	0.97	ppb
Strontium	88-1	994.89	1003.51	1005.76	1001.39	0.57	ppb
Sulfur	34-1	20235.37	20179.71	20666.93	20360.67	1.31	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	996.95	1006.02	1011.54	1004.84	0.73	ppb
Thallium	205-1	996.22	1006.09	1012.28	1004.86	0.81	ppb
Tin	118-1	993.21	999.84	1003.58	998.88	0.53	ppb
Titanium	47-1	4994.82	4995.37	5047.20	5012.46	0.60	ppb
Uranium	238-1	995.86	1008.86	1015.25	1006.66	0.98	ppb
Vanadium	51-2	1011.81	986.35	1005.78	1001.31	1.33	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	2009.90	1960.17	2006.26	1992.11	1.39	ppb
Zirconium	90-1	991.74	1009.95	1011.72	1004.47	1.10	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:32:49	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	997.43	1008.21	1001.30	1002.32	0.54	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:36:32	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100230.35	99300.56	100610.97	100047.29	0.67	ppb
Antimony	121-1	2.97	3.03	2.87	2.95	2.81	ppb
Arsenic	75-2	0.53	0.53	0.42	0.49	13.14	ppb
Barium	135-1	1.88	1.60	1.73	1.74	8.01	ppb
Barium	137-1	1.95	1.72	1.80	1.83	6.38	ppb
Beryllium	9-1	0.84	0.79	0.74	0.79	6.72	ppb
Bismuth	209-1				83		%
Bismuth	209-2				83		%
Boron	10-1	25.45	22.67	23.14	23.75	6.28	ppb
Boron	11-1	25.98	22.75	21.22	23.32	10.43	ppb
Cadmium	111-1	-0.07	0.06	0.15	0.04	241.14	ppb
Cadmium	106-1	-3.41	-1.43	0.71	-1.38		ppb
Cadmium	108-1	0.24	0.16	0.40	0.27	44.65	ppb
Calcium	43-1	499613.63	500114.70	502312.96	500680.43	0.29	ppb
Calcium	44-1	499203.36	501083.89	501130.01	500472.42	0.22	ppb
Chromium	52-2	8.84	8.22	8.45	8.50	3.70	ppb
Cobalt	59-2	1.10	0.98	1.02	1.04	6.02	ppb
Copper	63-2	1.67	1.54	1.70	1.64	5.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				88		%
Iron	56-2	252003.61	247120.61	249337.86	249487.36	0.98	ppb
Iron	57-2	250675.17	248003.88	249987.76	249555.61	0.56	ppb
Lead	206-1	1.50	1.64	1.64	1.60	5.08	ppb
Lead	207-1	1.65	1.44	1.64	1.58	7.64	ppb
Lead	208-1	1.55	1.58	1.61	1.58	1.64	ppb
Lithium	6-1				89		%
Magnesium	24-2	502171.14	495958.24	500158.53	499429.30	0.63	ppb
Manganese	55-2	4.38	4.23	4.65	4.42	4.74	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:36:32	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.31	2.23	2.21	2.25	2.34	ppb
Molybdenum	95-1	2.95	3.07	3.11	3.04	2.81	ppb
Molybdenum	96-1	3.01	2.77	2.74	2.84	5.36	ppb
Molybdenum	97-1	3.17	3.01	2.80	2.99	6.25	ppb
Molybdenum	98-1	2.94	2.92	2.78	2.88	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.94	4.75	5.21	4.96	4.70	ppb
Phosphorus	31-2	13.87	27.86	24.38	22.04	33.05	ppb
Potassium	39-2	250331.38	248956.04	250269.92	249852.45	0.31	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	2.02	0.67	173.21	ppb
Selenium	78-2	1.75	0.01	0.69	0.81	107.51	ppb
Selenium	82-1	0.68	-0.04	-0.20	0.15	318.75	ppb
Silicon	28-1	349.77	398.44	376.07	374.76	6.50	ppb
Silver	109-1	0.11	0.06	0.09	0.09	28.07	ppb
Silver	107-1	0.09	0.08	0.09	0.08	9.65	ppb
Sodium	23-2	501644.83	497880.82	499121.95	499549.20	0.38	ppb
Strontium	86-1	34.38	32.85	34.95	34.06	3.19	ppb
Strontium	88-1	32.99	32.91	33.17	33.02	0.41	ppb
Sulfur	34-1	255.90	570.74	686.97	504.53	44.20	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.20	0.21	0.25	0.22	12.07	ppb
Thallium	205-1	0.23	0.22	0.24	0.23	5.16	ppb
Tin	118-1	1.15	1.04	1.03	1.08	6.35	ppb
Titanium	47-1	1.22	1.57	1.48	1.43	12.79	ppb
Uranium	238-1	0.07	0.05	0.07	0.06	20.85	ppb
Vanadium	51-2	0.23	0.12	0.14	0.17	35.91	ppb
Yttrium	89-1				91		%
Yttrium	89-2				92		%
Zinc	66-2	3.83	4.12	3.56	3.84	7.27	ppb
Zirconium	90-1	0.15	0.14	0.14	0.14	2.59	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:36:32	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.15	0.23	0.18	23.82	ppb

LB Number : LB92022 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-12-06 12:49:40 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	513.74	500.28	520.78	511.60	2.04	ppb
Antimony	121-1	195.04	194.93	199.81	196.59	1.42	ppb
Arsenic	75-2	201.44	198.70	202.20	200.78	0.92	ppb
Barium	135-1	100.94	98.03	103.26	100.74	2.60	ppb
Barium	137-1	101.08	101.00	102.26	101.45	0.69	ppb
Beryllium	9-1	98.04	96.71	100.63	98.46	2.02	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	507.27	504.77	526.15	512.73	2.28	ppb
Boron	11-1	496.35	495.59	522.94	504.96	3.08	ppb
Cadmium	111-1	106.48	104.62	109.10	106.73	2.11	ppb
Cadmium	106-1	213.01	210.91	202.40	208.77	2.69	ppb
Cadmium	108-1	159.21	155.61	159.85	158.22	1.45	ppb
Calcium	43-1	2096.00	2063.52	2153.30	2104.27	2.16	ppb
Calcium	44-1	2060.47	2054.47	2119.02	2077.99	1.72	ppb
Chromium	52-2	98.62	97.48	100.93	99.01	1.78	ppb
Cobalt	59-2	101.28	102.15	104.71	102.71	1.73	ppb
Copper	63-2	103.54	101.49	105.37	103.47	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	1043.91	1040.10	1062.22	1048.74	1.13	ppb
Iron	57-2	1042.35	1048.19	1043.90	1044.81	0.29	ppb
Lead	206-1	199.77	196.07	205.13	200.32	2.28	ppb
Lead	207-1	190.59	188.30	197.40	192.09	2.46	ppb
Lead	208-1	194.83	192.17	200.34	195.78	2.13	ppb
Lithium	6-1				102		%
Magnesium	24-2	1217.56	1183.21	1224.84	1208.53	1.84	ppb
Manganese	55-2	98.95	98.36	100.15	99.15	0.92	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:49:40	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1176.86	1177.47	1211.49	1188.61	1.67	ppb
Molybdenum	95-1	515.80	516.05	530.13	520.66	1.58	ppb
Molybdenum	96-1	598.32	599.34	613.91	603.86	1.44	ppb
Molybdenum	97-1	518.51	518.64	530.52	522.56	1.32	ppb
Molybdenum	98-1	513.63	512.21	527.00	517.61	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.06	103.97	105.75	104.26	1.31	ppb
Phosphorus	31-2	-11.21	-15.00	4.76	-7.15		ppb
Potassium	39-2	2003.16	1994.37	2059.45	2018.99	1.75	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	202.28	174.21	182.26	186.25	7.76	ppb
Selenium	78-2	214.32	192.46	203.76	203.51	5.37	ppb
Selenium	82-1	208.12	210.67	210.37	209.72	0.66	ppb
Silicon	28-1	464.02	413.82	682.50	520.11	27.47	ppb
Silver	109-1	104.27	102.66	106.07	104.33	1.63	ppb
Silver	107-1	103.92	102.84	106.01	104.26	1.55	ppb
Sodium	23-2	2030.61	2025.17	2070.11	2041.96	1.20	ppb
Strontium	86-1	525.81	521.13	537.00	527.98	1.54	ppb
Strontium	88-1	524.97	523.00	537.28	528.41	1.46	ppb
Sulfur	34-1	-294.17	-439.85	22.28	-237.25		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	199.91	195.58	205.73	200.41	2.54	ppb
Thallium	205-1	199.83	195.72	204.52	200.02	2.20	ppb
Tin	118-1	536.99	528.16	549.27	538.14	1.97	ppb
Titanium	47-1	533.20	527.27	539.63	533.37	1.16	ppb
Uranium	238-1	536.69	529.49	550.17	538.78	1.95	ppb
Vanadium	51-2	98.65	97.57	100.02	98.74	1.24	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	204.14	205.38	212.22	207.25	2.10	ppb
Zirconium	90-1	521.24	516.32	530.09	522.55	1.34	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:49:40	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	519.57	516.51	529.82	521.96	1.34	ppb

LB Number : LB92022 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-12-06 12:53:13 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.26	0.72	0.31	126.09	ppb
Antimony	121-1	0.88	0.78	0.79	0.82	7.16	ppb
Arsenic	75-2	0.13	0.07	-0.03	0.05	151.38	ppb
Barium	135-1	0.10	0.06	-0.02	0.04	139.21	ppb
Barium	137-1	0.10	0.05	0.09	0.08	29.46	ppb
Beryllium	9-1	0.23	0.20	0.14	0.19	23.77	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	15.08	13.53	12.21	13.60	10.56	ppb
Boron	11-1	14.30	13.29	12.43	13.34	7.02	ppb
Cadmium	111-1	-0.08	0.07	-0.16	-0.06		ppb
Cadmium	106-1	-1.74	1.19	-2.74	-1.09		ppb
Cadmium	108-1	-0.15	0.00	0.14	0.00		ppb
Calcium	43-1	5.05	1.44	7.45	4.65	65.14	ppb
Calcium	44-1	22.26	26.99	35.15	28.13	23.19	ppb
Chromium	52-2	0.04	0.03	0.01	0.02	61.26	ppb
Cobalt	59-2	-0.04	-0.03	-0.02	-0.03		ppb
Copper	63-2	-0.49	-0.50	-0.54	-0.51		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	2.20	2.07	2.58	2.29	11.49	ppb
Iron	57-2	2.64	6.09	3.82	4.18	41.86	ppb
Lead	206-1	0.09	0.11	0.07	0.09	22.38	ppb
Lead	207-1	0.09	0.06	0.07	0.08	21.73	ppb
Lead	208-1	0.08	0.08	0.07	0.08	11.34	ppb
Lithium	6-1				103		%
Magnesium	24-2	-8.79	-8.03	-7.07	-7.96		ppb
Manganese	55-2	-0.12	-0.12	-0.18	-0.14		ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:53:13	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.34	0.27	0.34	19.54	ppb
Molybdenum	95-1	0.36	0.35	0.37	0.36	2.81	ppb
Molybdenum	96-1	0.33	0.37	0.35	0.35	5.22	ppb
Molybdenum	97-1	0.38	0.27	0.46	0.37	24.97	ppb
Molybdenum	98-1	0.38	0.29	0.30	0.32	14.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.54	-0.25	-0.02	-0.27		ppb
Phosphorus	31-2	21.16	33.01	18.06	24.07	32.77	ppb
Potassium	39-2	19.54	31.28	25.14	25.32	23.19	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	1.86	0.00	0.00	0.62	173.21	ppb
Selenium	78-2	-1.05	-0.42	1.83	0.12	1250.07	ppb
Selenium	82-1	-0.51	-0.21	0.32	-0.14		ppb
Silicon	28-1	-56.41	-43.33	84.20	-5.18		ppb
Silver	109-1	0.01	0.01	0.00	0.01	33.12	ppb
Silver	107-1	0.01	0.01	0.00	0.01	85.93	ppb
Sodium	23-2	23.29	24.11	25.65	24.35	4.92	ppb
Strontium	86-1	0.00	0.11	0.02	0.04	143.88	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	32.00	ppb
Sulfur	34-1	-415.01	-183.58	72.93	-175.22		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.03	0.03	0.03	13.08	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	46.58	ppb
Tin	118-1	0.50	0.47	0.42	0.47	8.70	ppb
Titanium	47-1	0.04	0.07	0.09	0.07	41.35	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	18.05	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	-0.28	-0.11	0.12	-0.09		ppb
Zirconium	90-1	0.03	0.06	0.05	0.04	41.32	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:53:13	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.05	0.06	16.85	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:56:46	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90899.02	91153.55	92289.41	91447.33	0.81	ppb
Antimony	121-1	1.55	1.62	1.61	1.59	2.28	ppb
Arsenic	75-2	0.48	0.28	0.37	0.38	26.08	ppb
Barium	135-1	1.67	1.49	1.38	1.51	9.50	ppb
Barium	137-1	1.71	1.50	1.74	1.65	8.08	ppb
Beryllium	9-1	0.37	0.37	0.39	0.38	2.43	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	7.79	6.72	7.77	7.43	8.26	ppb
Boron	11-1	8.11	7.09	7.01	7.40	8.27	ppb
Cadmium	111-1	0.78	0.79	0.96	0.85	11.88	ppb
Cadmium	106-1	-0.11	-0.77	-1.12	-0.66		ppb
Cadmium	108-1	21.29	18.62	19.43	19.78	6.93	ppb
Calcium	43-1	92978.02	94597.86	99113.05	95562.98	3.33	ppb
Calcium	44-1	94569.73	96119.72	100820.21	97169.89	3.35	ppb
Chromium	52-2	18.81	19.07	19.36	19.08	1.44	ppb
Cobalt	59-2	1.11	1.03	0.98	1.04	6.44	ppb
Copper	63-2	7.12	7.20	7.51	7.28	2.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	99306.17	98938.34	101417.86	99887.46	1.34	ppb
Iron	57-2	98405.15	98446.29	100266.91	99039.45	1.07	ppb
Lead	206-1	4.91	4.74	4.88	4.85	1.81	ppb
Lead	207-1	4.19	4.13	4.42	4.25	3.68	ppb
Lead	208-1	4.46	4.37	4.56	4.46	2.18	ppb
Lithium	6-1				100		%
Magnesium	24-2	97372.66	97674.83	99605.14	98217.54	1.23	ppb
Manganese	55-2	7.68	7.27	7.62	7.52	2.96	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:56:46	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1268.01	1276.89	1333.05	1292.65	2.73	ppb
Molybdenum	95-1	1859.97	1879.00	1958.69	1899.22	2.76	ppb
Molybdenum	96-1	1782.90	1803.50	1890.38	1825.59	3.12	ppb
Molybdenum	97-1	1860.21	1878.46	1946.73	1895.13	2.41	ppb
Molybdenum	98-1	1847.96	1880.01	1963.99	1897.32	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.21	4.09	3.99	4.10	2.65	ppb
Phosphorus	31-2	94351.71	94630.97	95685.00	94889.23	0.74	ppb
Potassium	39-2	97066.09	97463.27	98987.41	97838.92	1.04	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	0.00	1.85	1.86	1.24	86.60	ppb
Selenium	78-2	-0.43	0.83	1.80	0.73	151.80	ppb
Selenium	82-1	-0.90	0.92	0.05	0.02	4025.56	ppb
Silicon	28-1	85.06	381.59	748.75	405.13	82.06	ppb
Silver	109-1	0.11	0.10	0.10	0.11	4.30	ppb
Silver	107-1	0.09	0.08	0.06	0.08	16.41	ppb
Sodium	23-2	98035.52	98215.19	99983.92	98744.88	1.09	ppb
Strontium	86-1	33.70	33.29	34.10	33.70	1.20	ppb
Strontium	88-1	32.59	32.71	34.13	33.15	2.59	ppb
Sulfur	34-1	100431.10	101813.72	107324.33	103189.72	3.53	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.11	0.13	0.13	0.13	8.90	ppb
Thallium	205-1	0.10	0.11	0.11	0.10	6.12	ppb
Tin	118-1	0.28	0.29	0.26	0.28	5.60	ppb
Titanium	47-1	1977.35	2005.27	2097.07	2026.56	3.09	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	19.46	ppb
Vanadium	51-2	0.17	0.13	0.13	0.14	15.95	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	12.24	12.18	11.42	11.95	3.81	ppb
Zirconium	90-1	0.21	0.15	0.15	0.17	19.13	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:56:46	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.18	0.15	0.18	17.73	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:00:16	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91621.57	91540.74	91918.15	91693.49	0.22	ppb
Antimony	121-1	20.66	20.92	20.66	20.75	0.70	ppb
Arsenic	75-2	20.23	20.67	19.84	20.25	2.07	ppb
Barium	135-1	21.79	21.01	20.84	21.21	2.39	ppb
Barium	137-1	21.73	21.52	21.00	21.42	1.75	ppb
Beryllium	9-1	19.05	19.45	19.43	19.31	1.15	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	60.59	58.08	61.82	60.16	3.17	ppb
Boron	11-1	61.21	60.84	61.52	61.19	0.55	ppb
Cadmium	111-1	19.81	20.47	20.73	20.34	2.32	ppb
Cadmium	106-1	25.50	27.98	24.28	25.92	7.28	ppb
Cadmium	108-1	43.66	41.32	41.89	42.29	2.88	ppb
Calcium	43-1	93532.16	93615.70	94140.52	93762.79	0.35	ppb
Calcium	44-1	95122.10	95306.20	95440.24	95289.51	0.17	ppb
Chromium	52-2	38.83	38.66	38.70	38.73	0.23	ppb
Cobalt	59-2	20.61	20.85	20.62	20.70	0.63	ppb
Copper	63-2	27.11	26.81	26.44	26.79	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	100498.54	100574.70	100256.41	100443.22	0.17	ppb
Iron	57-2	99388.26	99464.96	99292.29	99381.84	0.09	ppb
Lead	206-1	24.77	24.79	24.67	24.74	0.27	ppb
Lead	207-1	23.11	22.75	22.63	22.83	1.10	ppb
Lead	208-1	23.52	23.38	23.52	23.47	0.33	ppb
Lithium	6-1				104		%
Magnesium	24-2	98881.11	98602.85	98915.05	98799.67	0.17	ppb
Manganese	55-2	25.98	26.75	27.22	26.65	2.35	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:00:16	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1397.45	1401.48	1397.66	1398.86	0.16	ppb
Molybdenum	95-1	1925.37	1918.58	1914.33	1919.43	0.29	ppb
Molybdenum	96-1	1856.06	1860.62	1852.89	1856.52	0.21	ppb
Molybdenum	97-1	1909.25	1927.33	1900.40	1912.32	0.72	ppb
Molybdenum	98-1	1903.41	1927.31	1908.02	1912.91	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.06	23.77	24.13	23.99	0.81	ppb
Phosphorus	31-2	96248.08	94608.02	95664.24	95506.78	0.87	ppb
Potassium	39-2	98472.55	97988.63	98670.09	98377.09	0.36	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	25.61	29.32	7.32	20.75	56.75	ppb
Selenium	78-2	22.18	17.88	17.86	19.31	12.89	ppb
Selenium	82-1	19.86	21.00	20.59	20.48	2.83	ppb
Silicon	28-1	493.58	664.44	616.85	591.62	14.90	ppb
Silver	109-1	18.70	18.58	18.56	18.61	0.40	ppb
Silver	107-1	18.58	18.71	18.49	18.59	0.59	ppb
Sodium	23-2	99538.09	99286.05	99576.42	99466.85	0.16	ppb
Strontium	86-1	89.08	88.40	88.69	88.72	0.38	ppb
Strontium	88-1	87.39	88.19	87.81	87.80	0.45	ppb
Sulfur	34-1	100395.27	100171.19	100281.52	100282.66	0.11	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	20.09	20.10	20.02	20.07	0.20	ppb
Thallium	205-1	19.58	19.62	19.85	19.68	0.74	ppb
Tin	118-1	55.97	57.05	55.95	56.33	1.12	ppb
Titanium	47-1	2031.98	2048.32	2031.00	2037.10	0.48	ppb
Uranium	238-1	56.49	56.69	56.47	56.55	0.21	ppb
Vanadium	51-2	19.60	19.46	19.45	19.51	0.43	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	31.01	31.00	28.98	30.33	3.86	ppb
Zirconium	90-1	55.10	55.34	55.74	55.39	0.58	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:00:16	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	55.29	56.76	55.68	55.91	1.36	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:03:48	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49510.48	49099.90	49600.81	49403.73	0.54	ppb
Antimony	121-1	483.48	478.92	487.68	483.36	0.91	ppb
Arsenic	75-2	496.33	499.38	502.08	499.26	0.58	ppb
Barium	135-1	2477.56	2439.05	2496.83	2471.15	1.19	ppb
Barium	137-1	2489.80	2458.35	2511.62	2486.59	1.08	ppb
Beryllium	9-1	485.98	481.13	485.25	484.12	0.54	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	484.02	476.58	492.18	484.26	1.61	ppb
Boron	11-1	479.77	486.79	498.85	488.47	1.98	ppb
Cadmium	111-1	483.71	476.10	487.84	482.55	1.23	ppb
Cadmium	106-1	489.01	489.63	497.94	492.19	1.01	ppb
Cadmium	108-1	476.53	481.04	488.34	481.97	1.24	ppb
Calcium	43-1	238856.01	239459.77	239277.69	239197.82	0.13	ppb
Calcium	44-1	240070.04	239852.38	242371.26	240764.56	0.58	ppb
Chromium	52-2	495.49	492.91	495.44	494.61	0.30	ppb
Cobalt	59-2	483.02	481.05	483.73	482.60	0.29	ppb
Copper	63-2	945.15	942.58	952.61	946.78	0.55	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				108		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	124158.34	123853.23	124310.74	124107.44	0.19	ppb
Iron	57-2	122985.92	122721.14	122743.27	122816.78	0.12	ppb
Lead	206-1	503.02	495.15	506.12	501.43	1.13	ppb
Lead	207-1	501.28	493.91	505.24	500.14	1.15	ppb
Lead	208-1	501.21	496.14	506.09	501.15	0.99	ppb
Lithium	6-1				104		%
Magnesium	24-2	250094.53	249710.04	251527.50	250444.02	0.38	ppb
Manganese	55-2	980.32	977.96	983.57	980.62	0.29	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:03:48	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2473.64	2454.65	2489.77	2472.69	0.71	ppb
Molybdenum	95-1	2474.55	2440.01	2502.69	2472.42	1.27	ppb
Molybdenum	96-1	2472.37	2449.69	2497.20	2473.09	0.96	ppb
Molybdenum	97-1	2460.45	2438.05	2487.27	2461.93	1.00	ppb
Molybdenum	98-1	2480.50	2461.96	2521.18	2487.88	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.28	476.52	481.67	478.49	0.58	ppb
Phosphorus	31-2	9975.71	9708.32	9929.49	9871.17	1.45	ppb
Potassium	39-2	126484.73	125335.38	126432.96	126084.36	0.51	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	456.74	461.98	514.44	477.72	6.68	ppb
Selenium	78-2	512.33	492.78	489.40	498.17	2.48	ppb
Selenium	82-1	482.06	479.57	486.53	482.72	0.73	ppb
Silicon	28-1	989.13	1061.79	1094.33	1048.42	5.14	ppb
Silver	109-1	478.96	473.83	481.41	478.07	0.81	ppb
Silver	107-1	478.69	471.92	483.59	478.07	1.23	ppb
Sodium	23-2	250803.37	250846.77	250928.19	250859.44	0.03	ppb
Strontium	86-1	513.58	504.47	516.67	511.57	1.24	ppb
Strontium	88-1	512.36	510.49	519.55	514.13	0.93	ppb
Sulfur	34-1	9959.34	10032.13	10591.59	10194.35	3.39	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	500.34	495.41	504.54	500.10	0.91	ppb
Thallium	205-1	501.97	500.80	508.89	503.89	0.87	ppb
Tin	118-1	488.35	485.44	491.49	488.42	0.62	ppb
Titanium	47-1	2478.73	2447.78	2498.88	2475.13	1.04	ppb
Uranium	238-1	512.42	511.39	521.36	515.06	1.07	ppb
Vanadium	51-2	494.90	495.88	497.60	496.13	0.28	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	928.97	933.66	937.49	933.37	0.46	ppb
Zirconium	90-1	498.01	491.53	500.03	496.52	0.89	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:03:48	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.75	495.15	501.05	498.32	0.60	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:07:19	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.25	2.94	2.85	3.01	6.84	ppb
Antimony	121-1	1.67	1.54	1.40	1.53	9.02	ppb
Arsenic	75-2	0.02	0.10	0.20	0.11	81.05	ppb
Barium	135-1	0.19	0.10	0.09	0.13	45.08	ppb
Barium	137-1	0.14	0.12	0.11	0.12	15.44	ppb
Beryllium	9-1	0.40	0.48	0.52	0.47	13.79	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	11.13	9.87	9.04	10.01	10.56	ppb
Boron	11-1	10.62	9.39	8.63	9.54	10.52	ppb
Cadmium	111-1	0.02	-0.08	0.06	0.00	21092.87	ppb
Cadmium	106-1	0.00	-1.46	0.55	-0.30		ppb
Cadmium	108-1	-0.08	0.06	-0.01	-0.01		ppb
Calcium	43-1	8.52	1.79	3.77	4.69	73.61	ppb
Calcium	44-1	56.52	69.45	63.55	63.17	10.24	ppb
Chromium	52-2	0.05	-0.01	0.01	0.01	231.50	ppb
Cobalt	59-2	-0.04	-0.04	-0.02	-0.03		ppb
Copper	63-2	-0.30	-0.51	-0.51	-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				110		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	9.40	8.75	8.78	8.98	4.11	ppb
Iron	57-2	10.01	7.44	4.80	7.42	35.16	ppb
Lead	206-1	0.16	0.16	0.19	0.17	9.28	ppb
Lead	207-1	0.17	0.15	0.18	0.16	9.16	ppb
Lead	208-1	0.16	0.16	0.17	0.16	2.99	ppb
Lithium	6-1				110		%
Magnesium	24-2	-7.47	-7.67	-7.77	-7.64		ppb
Manganese	55-2	-0.07	-0.14	-0.15	-0.12		ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:07:19	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.81	0.73	0.83	13.77	ppb
Molybdenum	95-1	1.01	1.02	0.91	0.98	6.16	ppb
Molybdenum	96-1	1.09	0.95	0.97	1.00	7.28	ppb
Molybdenum	97-1	1.01	0.92	0.91	0.95	6.03	ppb
Molybdenum	98-1	1.04	1.04	0.97	1.02	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.37	-0.45	-0.21	-0.34		ppb
Phosphorus	31-2	11.90	28.83	6.24	15.66	75.06	ppb
Potassium	39-2	86.97	71.74	79.09	79.27	9.61	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	0.00	1.75	1.78	1.18	86.62	ppb
Selenium	78-2	-0.15	-0.18	0.45	0.04	839.32	ppb
Selenium	82-1	0.25	0.09	1.48	0.61	125.47	ppb
Silicon	28-1	435.65	695.87	508.92	546.81	24.54	ppb
Silver	109-1	0.03	0.05	0.03	0.04	32.35	ppb
Silver	107-1	0.01	0.02	0.01	0.01	16.51	ppb
Sodium	23-2	87.59	77.70	78.51	81.26	6.76	ppb
Strontium	86-1	-0.02	-0.01	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.00	-0.01	0.00		ppb
Sulfur	34-1	-391.79	46.78	-53.18	-132.73		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.17	0.19	0.15	0.17	11.12	ppb
Thallium	205-1	0.14	0.15	0.15	0.15	2.32	ppb
Tin	118-1	0.34	0.31	0.34	0.33	4.80	ppb
Titanium	47-1	0.15	0.21	0.06	0.14	54.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.90	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	199.46	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	0.04	0.40	0.17	0.21	88.18	ppb
Zirconium	90-1	0.10	0.07	0.09	0.09	14.99	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:07:19	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.09	0.08	16.14	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:10:51	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.71	19.72	18.64	20.35	10.36	ppb
Antimony	121-1	2.22	2.25	2.29	2.25	1.50	ppb
Arsenic	75-2	1.09	0.95	0.85	0.96	12.50	ppb
Barium	135-1	9.41	8.63	9.36	9.13	4.76	ppb
Barium	137-1	9.07	8.87	9.27	9.07	2.18	ppb
Beryllium	9-1	1.13	1.10	1.19	1.14	4.15	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	25.31	25.99	25.14	25.48	1.76	ppb
Boron	11-1	24.59	24.77	24.53	24.63	0.51	ppb
Cadmium	111-1	0.95	0.95	0.68	0.86	18.34	ppb
Cadmium	106-1	1.12	0.85	-2.79	-0.27		ppb
Cadmium	108-1	0.99	0.52	1.11	0.87	35.77	ppb
Calcium	43-1	432.28	447.12	414.13	431.18	3.83	ppb
Calcium	44-1	500.63	499.47	502.14	500.75	0.27	ppb
Chromium	52-2	2.14	2.03	2.07	2.08	2.54	ppb
Cobalt	59-2	0.90	0.95	0.95	0.94	3.16	ppb
Copper	63-2	1.39	1.56	1.37	1.44	7.32	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				109		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	56.49	55.20	56.10	55.93	1.19	ppb
Iron	57-2	57.83	52.45	56.97	55.75	5.18	ppb
Lead	206-1	1.00	1.10	1.10	1.07	5.42	ppb
Lead	207-1	0.97	1.04	1.03	1.01	3.65	ppb
Lead	208-1	0.99	1.02	1.03	1.01	2.44	ppb
Lithium	6-1				110		%
Magnesium	24-2	464.15	443.45	456.19	454.60	2.30	ppb
Manganese	55-2	0.78	0.80	0.92	0.83	8.69	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:10:51	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.69	4.78	4.80	4.76	1.28	ppb
Molybdenum	95-1	4.89	4.87	4.85	4.87	0.45	ppb
Molybdenum	96-1	4.62	4.76	4.57	4.65	2.11	ppb
Molybdenum	97-1	4.42	4.63	4.66	4.57	2.85	ppb
Molybdenum	98-1	4.54	4.71	4.66	4.64	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.01	1.37	1.18	15.37	ppb
Phosphorus	31-2	-27.55	-0.52	-24.38	-17.48		ppb
Potassium	39-2	516.66	508.10	523.70	516.15	1.51	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	12.66	1.77	3.59	6.01	97.17	ppb
Selenium	78-2	6.60	4.92	8.66	6.73	27.82	ppb
Selenium	82-1	5.79	4.72	5.06	5.19	10.48	ppb
Silicon	28-1	466.16	569.21	571.09	535.49	11.21	ppb
Silver	109-1	0.98	0.97	0.92	0.96	3.20	ppb
Silver	107-1	1.06	1.08	0.89	1.01	10.31	ppb
Sodium	23-2	529.01	515.44	529.69	524.71	1.53	ppb
Strontium	86-1	0.87	0.86	1.05	0.93	11.54	ppb
Strontium	88-1	0.86	0.91	0.89	0.89	2.83	ppb
Sulfur	34-1	92.11	266.06	213.96	190.71	46.81	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.94	0.94	1.02	0.97	4.81	ppb
Thallium	205-1	1.00	0.95	0.97	0.97	2.35	ppb
Tin	118-1	4.66	5.06	4.81	4.84	4.09	ppb
Titanium	47-1	4.61	5.05	4.96	4.88	4.84	ppb
Uranium	238-1	0.86	0.84	0.89	0.86	2.92	ppb
Vanadium	51-2	4.66	4.64	4.59	4.63	0.78	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	2.45	1.88	1.95	2.09	14.86	ppb
Zirconium	90-1	0.97	0.98	0.89	0.95	5.70	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:10:51	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.04	1.01	0.86	0.97	10.02	ppb

LB Number : LB92022 Operator : Jaswal
 Lab Sample ID : PB104689BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-06 13:14:23 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	1.39	0.51	1.29	57.13	ppb
Antimony	121-1	0.22	0.24	0.24	0.23	4.05	ppb
Arsenic	75-2	0.04	-0.01	0.02	0.02	167.21	ppb
Barium	135-1	0.03	0.04	0.02	0.03	29.54	ppb
Barium	137-1	0.05	0.07	0.07	0.07	17.29	ppb
Beryllium	9-1	0.14	0.15	0.21	0.16	22.41	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	3.95	3.90	4.00	3.95	1.24	ppb
Boron	11-1	3.59	3.29	3.29	3.39	5.08	ppb
Cadmium	111-1	-0.11	0.03	-0.02	-0.03		ppb
Cadmium	106-1	-2.00	0.34	-0.85	-0.84		ppb
Cadmium	108-1	0.05	-0.08	-0.15	-0.06		ppb
Calcium	43-1	1.75	2.22	-0.48	1.16	123.70	ppb
Calcium	44-1	49.02	40.38	43.22	44.21	9.97	ppb
Chromium	52-2	0.01	0.02	-0.04	0.00		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	-0.61	-0.58	-0.60	-0.60		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				110		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	4.36	4.34	5.18	4.62	10.35	ppb
Iron	57-2	0.02	6.34	5.20	3.85	87.44	ppb
Lead	206-1	0.09	0.13	0.14	0.12	22.28	ppb
Lead	207-1	0.10	0.12	0.10	0.11	10.66	ppb
Lead	208-1	0.09	0.11	0.10	0.10	14.06	ppb
Lithium	6-1				110		%
Magnesium	24-2	-8.68	-7.69	-7.13	-7.83		ppb
Manganese	55-2	-0.18	-0.17	-0.13	-0.16		ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104689BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:14:23	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.17	0.17	0.17	7.45	ppb
Molybdenum	95-1	0.20	0.17	0.20	0.19	9.71	ppb
Molybdenum	96-1	0.16	0.24	0.16	0.19	24.83	ppb
Molybdenum	97-1	0.22	0.23	0.26	0.24	9.20	ppb
Molybdenum	98-1	0.21	0.18	0.20	0.20	8.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.64	0.26	0.28	-0.03		ppb
Phosphorus	31-2	9.39	-4.38	8.96	4.66	168.19	ppb
Potassium	39-2	40.79	47.55	60.43	49.59	20.12	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.02	0.14	1.33	0.83	74.26	ppb
Selenium	82-1	0.48	0.23	0.43	0.38	35.14	ppb
Silicon	28-1	632.76	346.65	319.69	433.03	40.06	ppb
Silver	109-1	0.00	0.01	0.01	0.01	43.51	ppb
Silver	107-1	0.00	0.01	0.01	0.01	45.19	ppb
Sodium	23-2	43.63	42.51	44.56	43.57	2.36	ppb
Strontium	86-1	-0.02	0.11	-0.05	0.01	765.11	ppb
Strontium	88-1	0.00	0.01	-0.01	0.00		ppb
Sulfur	34-1	269.42	-278.60	-337.63	-115.60		ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.04	0.04	0.04	8.11	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	8.73	ppb
Tin	118-1	0.11	0.04	0.16	0.10	58.67	ppb
Titanium	47-1	0.08	0.10	0.09	0.09	14.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	193.11	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	-0.04	0.07	0.11	0.05	168.24	ppb
Zirconium	90-1	0.01	0.03	0.04	0.03	43.63	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104689BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:14:23	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.08	0.06	0.06	30.09	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104689BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:17:55	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.12	39.29	42.09	39.50	6.30	ppb
Antimony	121-1	3.98	3.85	3.68	3.83	4.00	ppb
Arsenic	75-2	2.07	2.10	2.01	2.06	2.36	ppb
Barium	135-1	19.00	18.25	18.79	18.68	2.05	ppb
Barium	137-1	19.62	18.13	18.39	18.71	4.23	ppb
Beryllium	9-1	1.85	1.86	1.89	1.87	1.04	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	42.92	45.97	45.46	44.78	3.64	ppb
Boron	11-1	45.22	44.67	45.51	45.14	0.95	ppb
Cadmium	111-1	1.99	1.33	1.75	1.69	19.76	ppb
Cadmium	106-1	3.59	-3.68	1.90	0.60	633.07	ppb
Cadmium	108-1	2.48	1.76	2.21	2.15	16.91	ppb
Calcium	43-1	908.54	852.69	906.64	889.29	3.57	ppb
Calcium	44-1	973.98	930.15	921.61	941.91	2.98	ppb
Chromium	52-2	4.07	3.97	4.40	4.15	5.46	ppb
Cobalt	59-2	1.91	1.85	2.02	1.93	4.38	ppb
Copper	63-2	3.52	3.19	3.24	3.32	5.39	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				110		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	429.76	415.04	435.50	426.76	2.47	ppb
Iron	57-2	409.35	428.21	433.55	423.70	3.00	ppb
Lead	206-1	2.10	1.91	1.99	2.00	4.73	ppb
Lead	207-1	2.05	1.86	1.82	1.91	6.29	ppb
Lead	208-1	2.03	1.89	1.92	1.95	3.65	ppb
Lithium	6-1				110		%
Magnesium	24-2	930.57	909.27	953.57	931.14	2.38	ppb
Manganese	55-2	1.84	1.78	1.70	1.77	4.00	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104689BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:17:55	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.73	9.35	8.97	9.35	4.08	ppb
Molybdenum	95-1	9.35	9.40	9.10	9.29	1.73	ppb
Molybdenum	96-1	9.55	9.53	8.78	9.29	4.69	ppb
Molybdenum	97-1	9.58	9.23	9.55	9.46	2.05	ppb
Molybdenum	98-1	9.17	9.38	9.23	9.26	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.49	2.13	2.48	2.36	8.72	ppb
Phosphorus	31-2	34.25	21.15	28.57	27.99	23.48	ppb
Potassium	39-2	988.36	948.62	1020.41	985.80	3.65	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	14.32	12.28	12.50	13.03	8.63	ppb
Selenium	78-2	12.58	8.14	11.64	10.79	21.69	ppb
Selenium	82-1	11.49	10.49	9.26	10.41	10.70	ppb
Silicon	28-1	564.92	363.93	284.10	404.32	35.79	ppb
Silver	109-1	2.09	1.93	1.98	2.00	3.96	ppb
Silver	107-1	2.05	2.07	1.99	2.04	1.82	ppb
Sodium	23-2	988.22	949.31	1010.43	982.65	3.15	ppb
Strontium	86-1	2.11	1.89	1.92	1.97	5.88	ppb
Strontium	88-1	1.88	1.80	1.84	1.84	2.06	ppb
Sulfur	34-1	415.03	-222.53	-447.00	-84.83		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	1.81	1.85	1.94	1.87	3.54	ppb
Thallium	205-1	1.94	1.86	1.85	1.88	2.54	ppb
Tin	118-1	9.34	9.29	9.43	9.35	0.71	ppb
Titanium	47-1	9.27	8.94	9.36	9.19	2.41	ppb
Uranium	238-1	1.82	1.72	1.72	1.75	3.54	ppb
Vanadium	51-2	9.29	9.14	9.55	9.33	2.19	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	4.35	4.41	3.14	3.97	18.10	ppb
Zirconium	90-1	1.95	1.90	1.88	1.91	2.05	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104689BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:17:55	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.96	1.94	1.91	1.94	1.10	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104678BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:21:27	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	0.22	0.07	0.32	98.20	ppb
Antimony	121-1	0.13	0.14	0.13	0.13	6.42	ppb
Arsenic	75-2	-0.03	0.00	0.04	0.00	855.36	ppb
Barium	135-1	0.01	0.03	-0.01	0.01	177.88	ppb
Barium	137-1	0.02	0.03	0.02	0.03	9.42	ppb
Beryllium	9-1	0.08	0.10	0.06	0.08	24.67	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	2.68	2.66	2.33	2.56	7.58	ppb
Boron	11-1	3.31	3.01	2.80	3.04	8.42	ppb
Cadmium	111-1	-0.03	0.14	-0.09	0.00	2666.37	ppb
Cadmium	106-1	-0.73	2.30	-1.56	0.00	55989.04	ppb
Cadmium	108-1	-0.08	-0.15	0.05	-0.06		ppb
Calcium	43-1	-0.53	0.53	-1.93	-0.64		ppb
Calcium	44-1	17.66	42.08	27.06	28.93	42.58	ppb
Chromium	52-2	0.02	-0.01	-0.01	0.00	1782.48	ppb
Cobalt	59-2	-0.04	-0.04	-0.05	-0.04		ppb
Copper	63-2	-0.63	-0.72	-0.61	-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				109		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	2.42	2.60	2.35	2.45	5.23	ppb
Iron	57-2	2.84	1.37	3.00	2.40	37.44	ppb
Lead	206-1	0.05	0.08	0.08	0.07	24.89	ppb
Lead	207-1	0.08	0.06	0.07	0.07	14.61	ppb
Lead	208-1	0.06	0.07	0.07	0.07	7.66	ppb
Lithium	6-1				110		%
Magnesium	24-2	-8.42	-8.40	-8.33	-8.39		ppb
Manganese	55-2	-0.17	-0.14	-0.19	-0.17		ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104678BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:21:27	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.10	0.08	19.64	ppb
Molybdenum	95-1	0.06	0.08	0.10	0.08	26.42	ppb
Molybdenum	96-1	0.13	0.12	0.12	0.12	5.45	ppb
Molybdenum	97-1	0.12	0.13	0.10	0.12	13.07	ppb
Molybdenum	98-1	0.06	0.09	0.13	0.09	35.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	-0.24	-0.41	-0.10		ppb
Phosphorus	31-2	7.40	-4.17	11.51	4.91	165.61	ppb
Potassium	39-2	45.15	26.96	30.65	34.26	28.07	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.31	0.44	-0.77	0.66	235.91	ppb
Selenium	82-1	0.35	-1.11	0.27	-0.16		ppb
Silicon	28-1	211.89	703.80	167.76	361.15	82.39	ppb
Silver	109-1	0.00	0.01	0.01	0.01	44.78	ppb
Silver	107-1	0.01	0.00	0.00	0.00	25.19	ppb
Sodium	23-2	32.76	29.29	29.87	30.64	6.06	ppb
Strontium	86-1	0.05	0.03	0.06	0.05	36.56	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-180.75	1004.34	-396.62	142.32	529.99	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.03	0.03	0.03	17.48	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	16.96	ppb
Tin	118-1	0.05	0.08	0.06	0.06	23.42	ppb
Titanium	47-1	0.01	-0.02	0.04	0.01	305.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	198.16	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	0.06	0.32	0.01	0.13	127.49	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	71.67	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104678BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:21:27	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	29.31	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104678BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:24:59	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.90	40.76	35.57	37.74	7.14	ppb
Antimony	121-1	3.79	3.71	4.02	3.84	4.18	ppb
Arsenic	75-2	1.92	2.02	1.88	1.94	3.79	ppb
Barium	135-1	18.58	18.95	18.49	18.67	1.31	ppb
Barium	137-1	19.00	18.85	19.36	19.07	1.40	ppb
Beryllium	9-1	1.92	1.95	2.00	1.96	2.13	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	42.14	43.71	47.30	44.38	5.96	ppb
Boron	11-1	43.82	45.84	46.76	45.47	3.30	ppb
Cadmium	111-1	2.00	1.85	2.39	2.08	13.53	ppb
Cadmium	106-1	0.35	2.35	3.96	2.22	81.28	ppb
Cadmium	108-1	0.98	2.36	1.05	1.46	53.09	ppb
Calcium	43-1	969.22	890.19	955.24	938.22	4.50	ppb
Calcium	44-1	969.69	952.48	988.73	970.30	1.87	ppb
Chromium	52-2	3.99	4.15	4.31	4.15	3.83	ppb
Cobalt	59-2	1.90	1.87	1.95	1.91	2.20	ppb
Copper	63-2	3.33	3.63	3.39	3.45	4.61	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				110		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	444.46	448.52	444.98	445.99	0.49	ppb
Iron	57-2	438.14	436.17	441.74	438.68	0.64	ppb
Lead	206-1	1.95	1.94	2.04	1.98	2.87	ppb
Lead	207-1	2.03	1.97	1.92	1.97	2.58	ppb
Lead	208-1	1.95	1.93	1.98	1.96	1.29	ppb
Lithium	6-1				110		%
Magnesium	24-2	957.13	946.46	961.94	955.18	0.83	ppb
Manganese	55-2	1.81	1.66	1.62	1.70	5.97	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104678BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:24:59	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.71	9.40	9.28	9.46	2.36	ppb
Molybdenum	95-1	9.53	8.94	9.67	9.38	4.17	ppb
Molybdenum	96-1	8.98	8.92	9.59	9.16	4.07	ppb
Molybdenum	97-1	9.12	9.07	9.54	9.24	2.82	ppb
Molybdenum	98-1	9.41	9.31	9.30	9.34	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.32	2.55	2.34	8.34	ppb
Phosphorus	31-2	7.95	-8.81	11.89	3.68	298.66	ppb
Potassium	39-2	961.60	960.37	982.99	968.32	1.31	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	7.04	6.99	7.02	7.02	0.30	ppb
Selenium	78-2	11.15	10.19	9.04	10.13	10.45	ppb
Selenium	82-1	10.78	9.34	9.37	9.83	8.35	ppb
Silicon	28-1	262.71	296.38	489.79	349.63	35.05	ppb
Silver	109-1	2.09	2.03	2.02	2.05	1.84	ppb
Silver	107-1	2.01	2.02	2.10	2.04	2.38	ppb
Sodium	23-2	993.74	992.03	999.45	995.07	0.39	ppb
Strontium	86-1	2.08	1.79	1.75	1.87	9.47	ppb
Strontium	88-1	1.89	1.96	1.97	1.94	2.21	ppb
Sulfur	34-1	-76.51	-151.63	269.34	13.73	1634.76	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	2.05	1.87	1.95	1.96	4.52	ppb
Thallium	205-1	1.92	1.85	1.95	1.91	2.69	ppb
Tin	118-1	9.44	9.78	9.69	9.64	1.83	ppb
Titanium	47-1	9.05	9.19	10.09	9.44	5.95	ppb
Uranium	238-1	1.76	1.73	1.80	1.76	1.91	ppb
Vanadium	51-2	9.36	9.47	9.72	9.52	1.91	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	4.12	4.59	4.71	4.47	6.96	ppb
Zirconium	90-1	1.92	1.81	1.99	1.91	4.78	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104678BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:24:59	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.81	1.73	2.06	1.87	9.38	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-01	Instrumnet Name :	P7
Client Sample ID :	MA4YT1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:28:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24254.35	23956.89	23984.56	24065.27	0.68	ppb
Antimony	121-1	0.71	0.66	0.67	0.68	3.59	ppb
Arsenic	75-2	25.18	25.29	25.51	25.33	0.65	ppb
Barium	135-1	306.56	310.80	306.46	307.94	0.81	ppb
Barium	137-1	309.89	308.39	305.82	308.03	0.67	ppb
Beryllium	9-1	1.54	1.63	1.73	1.63	5.99	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	93.33	93.60	94.22	93.72	0.49	ppb
Boron	11-1	96.55	97.34	97.41	97.10	0.49	ppb
Cadmium	111-1	1.10	1.25	0.93	1.09	14.69	ppb
Cadmium	106-1	2.47	4.04	0.48	2.33	76.52	ppb
Cadmium	108-1	1.71	1.72	2.28	1.90	17.13	ppb
Calcium	43-1	7170.60	7239.17	7174.11	7194.63	0.54	ppb
Calcium	44-1	7418.77	7419.35	7387.37	7408.50	0.25	ppb
Chromium	52-2	360.43	358.34	353.45	357.41	1.00	ppb
Cobalt	59-2	20.57	20.67	20.72	20.65	0.35	ppb
Copper	63-2	2431.98	2429.32	2400.39	2420.56	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	65932.39	65565.13	64839.21	65445.57	0.85	ppb
Iron	57-2	64729.92	64677.54	63874.61	64427.36	0.74	ppb
Lead	206-1	1021.77	1017.15	1022.09	1020.33	0.27	ppb
Lead	207-1	934.09	939.59	935.93	936.53	0.30	ppb
Lead	208-1	978.19	980.25	980.73	979.72	0.14	ppb
Lithium	6-1				114		%
Magnesium	24-2	24065.83	23985.78	23726.22	23925.94	0.74	ppb
Manganese	55-2	720.60	714.16	706.98	713.91	0.95	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-01	Instrumnet Name :	P7
Client Sample ID :	MA4YT1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:28:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.08	10.52	10.89	10.83	2.64	ppb
Molybdenum	95-1	10.18	10.06	9.75	10.00	2.23	ppb
Molybdenum	96-1	10.58	9.91	10.49	10.32	3.55	ppb
Molybdenum	97-1	10.03	9.81	9.75	9.87	1.48	ppb
Molybdenum	98-1	10.02	10.05	10.06	10.05	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.30	65.05	64.10	64.82	0.98	ppb
Phosphorus	31-2	1623.52	1870.50	1920.19	1804.74	8.80	ppb
Potassium	39-2	10312.48	10337.21	10210.26	10286.65	0.65	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	18.02	27.94	29.48	25.15	24.73	ppb
Selenium	78-2	5.29	3.09	5.29	4.56	27.91	ppb
Selenium	82-1	2.49	3.04	3.18	2.91	12.53	ppb
Silicon	28-1	4223.42	4210.95	4266.23	4233.53	0.68	ppb
Silver	109-1	3.54	3.63	3.58	3.58	1.24	ppb
Silver	107-1	3.31	3.70	3.63	3.55	5.87	ppb
Sodium	23-2	71492.31	71196.14	70665.49	71117.98	0.59	ppb
Strontium	86-1	110.84	111.01	112.80	111.55	0.97	ppb
Strontium	88-1	110.91	112.79	111.82	111.84	0.84	ppb
Sulfur	34-1	45244.14	45927.91	45500.40	45557.48	0.76	ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.69	0.67	0.67	0.67	2.19	ppb
Thallium	205-1	0.63	0.64	0.64	0.63	0.64	ppb
Tin	118-1	30.45	30.19	29.91	30.18	0.89	ppb
Titanium	47-1	1258.32	1271.90	1260.60	1263.61	0.58	ppb
Uranium	238-1	5.56	5.79	5.59	5.65	2.14	ppb
Vanadium	51-2	89.93	90.96	88.85	89.91	1.17	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	468.63	467.75	459.07	465.15	1.14	ppb
Zirconium	90-1	2.61	2.64	2.58	2.61	1.15	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-01	Instrumnet Name :	P7
Client Sample ID :	MA4YT1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:28:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.72	2.70	2.71	2.71	0.35	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-02	Instrumnet Name :	P7
Client Sample ID :	MA4YT2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:32:04	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17098.75	17419.14	17441.95	17319.95	1.11	ppb
Antimony	121-1	1.54	1.53	1.46	1.51	2.73	ppb
Arsenic	75-2	24.67	24.83	24.37	24.62	0.95	ppb
Barium	135-1	263.13	260.58	266.04	263.25	1.04	ppb
Barium	137-1	262.22	259.23	264.14	261.86	0.95	ppb
Beryllium	9-1	1.24	1.27	1.34	1.28	3.91	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	66.72	66.66	70.30	67.90	3.07	ppb
Boron	11-1	69.42	68.43	68.99	68.95	0.73	ppb
Cadmium	111-1	1.88	1.98	1.71	1.86	7.41	ppb
Cadmium	106-1	-0.80	3.54	1.07	1.27	171.48	ppb
Cadmium	108-1	2.13	2.49	2.28	2.30	7.76	ppb
Calcium	43-1	5614.11	5583.29	5570.04	5589.15	0.40	ppb
Calcium	44-1	5678.19	5598.68	5712.58	5663.15	1.03	ppb
Chromium	52-2	824.56	841.46	842.80	836.27	1.22	ppb
Cobalt	59-2	18.17	18.08	18.12	18.12	0.26	ppb
Copper	63-2	4661.74	4764.43	4763.00	4729.72	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				115		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	35898.68	36618.23	36714.98	36410.63	1.22	ppb
Iron	57-2	35409.56	36185.31	36035.90	35876.92	1.15	ppb
Lead	206-1	2117.88	2097.34	2128.47	2114.56	0.75	ppb
Lead	207-1	1888.19	1862.91	1885.70	1878.93	0.74	ppb
Lead	208-1	1976.17	1958.87	1990.05	1975.03	0.79	ppb
Lithium	6-1				116		%
Magnesium	24-2	15746.62	16190.31	16163.59	16033.50	1.55	ppb
Manganese	55-2	263.54	271.78	269.87	268.40	1.61	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-02	Instrumnet Name :	P7
Client Sample ID :	MA4YT2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:32:04	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	19.65	19.23	20.31	19.73	2.77	ppb
Molybdenum	95-1	25.83	25.30	26.19	25.77	1.72	ppb
Molybdenum	96-1	24.98	24.46	25.22	24.89	1.56	ppb
Molybdenum	97-1	26.19	24.96	26.50	25.89	3.14	ppb
Molybdenum	98-1	25.27	24.93	25.54	25.25	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.05	122.06	118.54	118.89	2.54	ppb
Phosphorus	31-2	1465.08	1509.23	1310.52	1428.28	7.31	ppb
Potassium	39-2	6428.46	6670.35	6598.98	6565.93	1.89	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	24.83	18.24	19.83	20.97	16.41	ppb
Selenium	78-2	2.56	3.13	3.11	2.93	11.01	ppb
Selenium	82-1	2.62	4.20	3.47	3.43	23.09	ppb
Silicon	28-1	4683.77	4520.93	4798.61	4667.77	2.99	ppb
Silver	109-1	2.08	2.25	2.26	2.20	4.56	ppb
Silver	107-1	2.25	2.18	2.07	2.17	4.21	ppb
Sodium	23-2	53012.67	54411.52	54207.70	53877.30	1.40	ppb
Strontium	86-1	103.64	103.65	104.73	104.01	0.60	ppb
Strontium	88-1	103.03	102.12	103.98	103.04	0.90	ppb
Sulfur	34-1	28398.19	28045.54	28744.42	28396.05	1.23	ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.39	0.33	0.41	0.38	11.69	ppb
Thallium	205-1	0.37	0.39	0.38	0.38	2.82	ppb
Tin	118-1	44.93	44.78	45.28	44.99	0.57	ppb
Titanium	47-1	790.67	770.97	790.42	784.02	1.44	ppb
Uranium	238-1	18.34	18.09	18.46	18.30	1.06	ppb
Vanadium	51-2	89.83	92.24	91.99	91.35	1.45	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	991.21	1017.04	1003.11	1003.78	1.29	ppb
Zirconium	90-1	1.36	1.39	1.35	1.37	1.39	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-02	Instrumnet Name :	P7
Client Sample ID :	MA4YT2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:32:04	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.40	1.44	1.35	1.40	3.26	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-03	Instrumnet Name :	P7
Client Sample ID :	MA4YT3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:35:36	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26331.90	26362.42	25876.44	26190.25	1.04	ppb
Antimony	121-1	2.74	2.51	2.39	2.54	6.98	ppb
Arsenic	75-2	42.15	42.58	42.71	42.48	0.69	ppb
Barium	135-1	582.84	580.90	569.12	577.62	1.29	ppb
Barium	137-1	578.71	581.91	571.72	577.44	0.90	ppb
Beryllium	9-1	1.69	1.75	1.72	1.72	1.84	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	86.76	88.30	87.32	87.46	0.89	ppb
Boron	11-1	91.79	92.80	91.21	91.93	0.88	ppb
Cadmium	111-1	8.89	8.18	8.61	8.56	4.17	ppb
Cadmium	106-1	10.12	4.94	7.73	7.59	34.15	ppb
Cadmium	108-1	8.61	10.07	9.26	9.31	7.83	ppb
Calcium	43-1	7247.97	7197.17	7170.71	7205.28	0.54	ppb
Calcium	44-1	7492.60	7459.79	7286.15	7412.85	1.50	ppb
Chromium	52-2	1234.41	1239.04	1206.04	1226.49	1.46	ppb
Cobalt	59-2	29.83	30.24	29.78	29.95	0.85	ppb
Copper	63-2	5698.89	5711.51	5588.59	5666.33	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				116		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	67473.20	68085.69	66032.98	67197.29	1.57	ppb
Iron	57-2	66374.13	66670.38	64727.22	65923.91	1.59	ppb
Lead	206-1	4185.85	4164.77	4135.13	4161.92	0.61	ppb
Lead	207-1	3792.65	3780.68	3747.19	3773.50	0.62	ppb
Lead	208-1	3946.55	3933.92	3906.06	3928.84	0.53	ppb
Lithium	6-1				116		%
Magnesium	24-2	27247.24	27386.88	26868.69	27167.60	0.99	ppb
Manganese	55-2	695.26	705.80	685.67	695.58	1.45	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-03	Instrumnet Name :	P7
Client Sample ID :	MA4YT3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:35:36	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	38.23	38.04	37.99	38.09	0.33	ppb
Molybdenum	95-1	50.12	50.39	50.23	50.25	0.27	ppb
Molybdenum	96-1	49.45	48.08	47.89	48.47	1.76	ppb
Molybdenum	97-1	51.14	50.54	48.76	50.15	2.47	ppb
Molybdenum	98-1	49.58	49.92	48.92	49.47	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	208.01	207.85	205.57	207.14	0.66	ppb
Phosphorus	31-2	1739.68	1693.60	1626.48	1686.59	3.38	ppb
Potassium	39-2	10728.22	10890.64	10607.44	10742.10	1.32	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	77-2	21.34	19.88	24.43	21.88	10.61	ppb
Selenium	78-2	7.53	8.18	4.98	6.90	24.52	ppb
Selenium	82-1	3.13	3.86	3.68	3.56	10.70	ppb
Silicon	28-1	5473.30	5368.84	5094.07	5312.07	3.69	ppb
Silver	109-1	7.52	7.17	7.11	7.26	3.06	ppb
Silver	107-1	7.18	7.38	7.26	7.27	1.38	ppb
Sodium	23-2	91763.80	92172.74	89977.03	91304.52	1.28	ppb
Strontium	86-1	134.68	132.58	131.70	132.99	1.15	ppb
Strontium	88-1	132.82	132.18	131.21	132.07	0.61	ppb
Sulfur	34-1	52656.39	51936.20	50595.31	51729.30	2.02	ppb
Terbium	159-1				116		%
Terbium	159-2				107		%
Thallium	203-1	0.71	0.71	0.72	0.71	1.07	ppb
Thallium	205-1	0.72	0.68	0.71	0.70	2.52	ppb
Tin	118-1	56.99	57.14	56.63	56.92	0.46	ppb
Titanium	47-1	1265.12	1248.24	1238.52	1250.63	1.08	ppb
Uranium	238-1	16.01	15.70	15.65	15.78	1.24	ppb
Vanadium	51-2	142.42	142.52	141.93	142.29	0.22	ppb
Yttrium	89-1				119		%
Yttrium	89-2				113		%
Zinc	66-2	1724.20	1746.71	1707.56	1726.16	1.14	ppb
Zirconium	90-1	2.73	2.73	2.56	2.68	3.67	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-03	Instrumnet Name :	P7
Client Sample ID :	MA4YT3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:35:36	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.69	2.79	2.82	2.77	2.38	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-04	Instrumnet Name :	P7
Client Sample ID :	MA4YT4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:39:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22717.80	23088.48	22849.69	22885.32	0.82	ppb
Antimony	121-1	1.97	1.99	2.05	2.01	2.14	ppb
Arsenic	75-2	39.38	39.28	37.82	38.83	2.24	ppb
Barium	135-1	1385.25	1358.10	1347.28	1363.54	1.43	ppb
Barium	137-1	1380.92	1362.17	1354.33	1365.81	1.00	ppb
Beryllium	9-1	1.55	1.57	1.44	1.52	4.68	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	83.78	86.14	84.97	84.96	1.39	ppb
Boron	11-1	89.63	88.98	88.07	88.89	0.88	ppb
Cadmium	111-1	5.19	5.25	4.92	5.12	3.45	ppb
Cadmium	106-1	5.21	7.36	4.06	5.54	30.27	ppb
Cadmium	108-1	6.62	4.59	5.32	5.51	18.68	ppb
Calcium	43-1	6550.59	6505.94	6364.53	6473.68	1.50	ppb
Calcium	44-1	6722.34	6659.80	6594.89	6659.01	0.96	ppb
Chromium	52-2	1059.01	1082.92	1056.71	1066.21	1.36	ppb
Cobalt	59-2	30.06	30.09	29.92	30.02	0.29	ppb
Copper	63-2	20435.30	20829.30	20284.57	20516.39	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	59813.40	61044.16	59657.01	60171.52	1.26	ppb
Iron	57-2	58581.33	59477.04	58253.04	58770.47	1.08	ppb
Lead	206-1	15247.04	15163.19	15266.47	15225.56	0.36	ppb
Lead	207-1	13734.59	13666.99	13737.06	13712.88	0.29	ppb
Lead	208-1	14372.10	14280.80	14345.75	14332.88	0.33	ppb
Lithium	6-1				117		%
Magnesium	24-2	43562.87	44238.07	43455.79	43752.24	0.97	ppb
Manganese	55-2	505.31	511.33	503.23	506.62	0.83	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-04	Instrumnet Name :	P7
Client Sample ID :	MA4YT4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:39:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	51.93	51.58	50.76	51.42	1.17	ppb
Molybdenum	95-1	69.20	69.85	68.72	69.26	0.82	ppb
Molybdenum	96-1	67.06	66.69	66.96	66.91	0.28	ppb
Molybdenum	97-1	68.80	68.30	68.35	68.48	0.40	ppb
Molybdenum	98-1	68.94	67.96	68.02	68.31	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	287.53	293.41	284.19	288.38	1.62	ppb
Phosphorus	31-2	1559.63	1575.67	1557.74	1564.35	0.63	ppb
Potassium	39-2	8635.81	8748.99	8586.07	8656.96	0.96	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	77-2	9.77	19.95	19.71	16.48	35.26	ppb
Selenium	78-2	5.53	7.08	3.09	5.23	38.50	ppb
Selenium	82-1	4.21	2.77	3.19	3.39	21.80	ppb
Silicon	28-1	5424.97	5356.75	5414.77	5398.83	0.68	ppb
Silver	109-1	7.35	7.01	7.17	7.18	2.39	ppb
Silver	107-1	7.44	6.98	7.09	7.17	3.35	ppb
Sodium	23-2	75586.63	76645.11	75152.85	75794.86	1.01	ppb
Strontium	86-1	142.00	139.59	141.34	140.98	0.88	ppb
Strontium	88-1	141.72	140.54	140.24	140.83	0.56	ppb
Sulfur	34-1	45699.46	44427.30	44035.33	44720.70	1.95	ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.55	0.52	0.50	0.52	4.44	ppb
Thallium	205-1	0.50	0.53	0.49	0.51	3.45	ppb
Tin	118-1	97.01	95.10	95.19	95.77	1.12	ppb
Titanium	47-1	1225.66	1161.30	1153.76	1180.24	3.35	ppb
Uranium	238-1	11.25	11.15	11.16	11.19	0.47	ppb
Vanadium	51-2	127.36	129.62	126.67	127.89	1.21	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	2447.17	2499.98	2440.93	2462.70	1.32	ppb
Zirconium	90-1	2.64	2.48	2.58	2.57	3.09	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-04	Instrumnet Name :	P7
Client Sample ID :	MA4YT4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:39:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.86	2.78	2.60	2.75	5.03	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-05	Instrumnet Name :	P7
Client Sample ID :	MA4YT5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:42:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24979.98	25032.55	25359.44	25123.99	0.82	ppb
Antimony	121-1	0.85	0.92	0.88	0.88	4.12	ppb
Arsenic	75-2	24.66	24.43	23.36	24.15	2.88	ppb
Barium	135-1	789.21	788.74	791.00	789.65	0.15	ppb
Barium	137-1	786.62	789.12	784.61	786.78	0.29	ppb
Beryllium	9-1	1.52	1.68	1.66	1.62	5.41	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	82.38	86.35	85.36	84.69	2.44	ppb
Boron	11-1	85.39	88.55	90.86	88.27	3.11	ppb
Cadmium	111-1	0.74	0.74	1.02	0.84	19.31	ppb
Cadmium	106-1	0.87	0.70	2.58	1.38	75.23	ppb
Cadmium	108-1	2.13	2.45	2.85	2.48	14.55	ppb
Calcium	43-1	6734.31	6497.45	6759.75	6663.84	2.17	ppb
Calcium	44-1	6832.20	6830.02	6846.85	6836.36	0.13	ppb
Chromium	52-2	566.48	567.05	576.28	569.94	0.96	ppb
Cobalt	59-2	23.55	23.56	23.61	23.57	0.13	ppb
Copper	63-2	8896.95	8903.39	9067.55	8955.96	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	68309.86	68178.85	69315.53	68601.41	0.91	ppb
Iron	57-2	66858.93	66763.09	67852.09	67158.04	0.90	ppb
Lead	206-1	6466.74	6532.87	6534.66	6511.42	0.59	ppb
Lead	207-1	5930.47	5969.70	5959.74	5953.30	0.34	ppb
Lead	208-1	6142.39	6192.94	6196.15	6177.16	0.49	ppb
Lithium	6-1				117		%
Magnesium	24-2	29602.01	29558.30	30046.44	29735.59	0.91	ppb
Manganese	55-2	698.17	692.76	705.70	698.88	0.93	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-05	Instrumnet Name :	P7
Client Sample ID :	MA4YT5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:42:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.30	22.77	22.67	22.58	1.12	ppb
Molybdenum	95-1	26.92	27.19	28.08	27.40	2.21	ppb
Molybdenum	96-1	27.07	27.22	26.87	27.06	0.65	ppb
Molybdenum	97-1	27.28	26.83	27.33	27.15	1.01	ppb
Molybdenum	98-1	26.75	27.08	27.82	27.22	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.11	123.69	127.63	125.14	1.73	ppb
Phosphorus	31-2	1490.51	1403.56	1484.25	1459.44	3.32	ppb
Potassium	39-2	9816.32	9771.89	9937.83	9842.01	0.87	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	13.21	9.86	26.37	16.48	52.96	ppb
Selenium	78-2	6.18	3.37	4.50	4.68	30.27	ppb
Selenium	82-1	3.07	2.30	3.43	2.93	19.61	ppb
Silicon	28-1	4538.55	4601.62	4436.50	4525.56	1.84	ppb
Silver	109-1	3.60	3.53	3.64	3.59	1.66	ppb
Silver	107-1	3.69	3.57	3.62	3.63	1.65	ppb
Sodium	23-2	64367.79	64260.48	65410.21	64679.49	0.98	ppb
Strontium	86-1	119.78	122.34	120.39	120.84	1.11	ppb
Strontium	88-1	119.73	121.18	120.48	120.46	0.60	ppb
Sulfur	34-1	47112.59	46861.99	47012.67	46995.75	0.27	ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.51	0.53	0.44	0.49	9.99	ppb
Thallium	205-1	0.50	0.51	0.54	0.51	4.08	ppb
Tin	118-1	63.40	64.33	64.57	64.10	0.97	ppb
Titanium	47-1	1357.73	1358.81	1364.61	1360.39	0.27	ppb
Uranium	238-1	7.53	7.74	7.69	7.65	1.41	ppb
Vanadium	51-2	108.90	107.21	110.95	109.02	1.71	ppb
Yttrium	89-1				118		%
Yttrium	89-2				113		%
Zinc	66-2	752.62	748.53	758.98	753.37	0.70	ppb
Zirconium	90-1	2.59	2.62	2.51	2.57	2.25	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-05	Instrumnet Name :	P7
Client Sample ID :	MA4YT5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:42:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.55	2.62	2.76	2.65	3.96	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-06	Instrumnet Name :	P7
Client Sample ID :	MA4YT6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:46:12	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19261.66	19006.24	19005.32	19091.07	0.77	ppb
Antimony	121-1	1.95	1.83	1.95	1.91	3.68	ppb
Arsenic	75-2	38.80	41.46	39.40	39.89	3.49	ppb
Barium	135-1	1346.30	1344.03	1361.16	1350.50	0.69	ppb
Barium	137-1	1346.66	1353.64	1346.48	1348.92	0.30	ppb
Beryllium	9-1	1.32	1.25	1.32	1.30	2.93	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	102.22	104.80	104.12	103.72	1.29	ppb
Boron	11-1	103.42	107.04	106.88	105.78	1.94	ppb
Cadmium	111-1	3.27	3.43	3.33	3.34	2.45	ppb
Cadmium	106-1	2.52	3.94	2.88	3.11	23.86	ppb
Cadmium	108-1	5.75	5.86	5.96	5.86	1.77	ppb
Calcium	43-1	6267.55	6232.74	6257.24	6252.51	0.29	ppb
Calcium	44-1	6248.34	6341.30	6365.99	6318.54	0.98	ppb
Chromium	52-2	735.01	738.32	735.57	736.30	0.24	ppb
Cobalt	59-2	47.32	47.01	46.65	46.99	0.71	ppb
Copper	63-2	39708.46	39818.96	39448.85	39658.75	0.48	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				115		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	56-2	73773.93	74155.31	73366.79	73765.34	0.53	ppb
Iron	57-2	71977.45	71637.33	71167.96	71594.25	0.57	ppb
Lead	206-1	35549.81	36195.12	36216.33	35987.09	1.05	ppb
Lead	207-1	32312.45	32743.23	32797.66	32617.78	0.81	ppb
Lead	208-1	33632.64	34103.80	34115.20	33950.55	0.81	ppb
Lithium	6-1				119		%
Magnesium	24-2	65532.42	65347.15	64837.98	65239.18	0.55	ppb
Manganese	55-2	471.97	470.14	468.65	470.25	0.35	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-06	Instrumnet Name :	P7
Client Sample ID :	MA4YT6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:46:12	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.55	127.96	127.08	126.86	0.96	ppb
Molybdenum	95-1	181.17	181.13	183.44	181.91	0.73	ppb
Molybdenum	96-1	172.07	174.15	176.26	174.16	1.20	ppb
Molybdenum	97-1	178.71	184.18	181.85	181.58	1.51	ppb
Molybdenum	98-1	178.66	179.09	180.29	179.35	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	620.30	626.62	615.31	620.74	0.91	ppb
Phosphorus	31-2	1381.32	1269.93	1422.19	1357.81	5.80	ppb
Potassium	39-2	7440.66	7493.57	7412.93	7449.05	0.55	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	77-2	11.66	13.48	13.40	12.85	7.99	ppb
Selenium	78-2	6.54	2.92	4.02	4.49	41.29	ppb
Selenium	82-1	3.53	3.49	2.36	3.13	21.16	ppb
Silicon	28-1	4646.78	4797.62	4816.66	4753.69	1.96	ppb
Silver	109-1	5.20	5.58	5.45	5.41	3.56	ppb
Silver	107-1	5.36	5.35	5.38	5.36	0.20	ppb
Sodium	23-2	71072.91	71210.37	70569.44	70950.91	0.48	ppb
Strontium	86-1	142.64	141.72	142.30	142.22	0.33	ppb
Strontium	88-1	141.26	142.85	143.28	142.46	0.75	ppb
Sulfur	34-1	44357.54	45365.41	45619.44	45114.13	1.48	ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	0.41	0.41	0.40	0.41	2.02	ppb
Thallium	205-1	0.39	0.40	0.40	0.40	1.14	ppb
Tin	118-1	191.44	192.14	192.87	192.15	0.37	ppb
Titanium	47-1	950.96	957.65	966.14	958.25	0.79	ppb
Uranium	238-1	13.17	13.25	13.57	13.33	1.59	ppb
Vanadium	51-2	127.93	127.62	128.39	127.98	0.31	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	4016.51	4065.54	4022.40	4034.82	0.66	ppb
Zirconium	90-1	1.68	1.75	1.83	1.75	4.34	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-06	Instrumnet Name :	P7
Client Sample ID :	MA4YT6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:46:12	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.79	1.86	1.94	1.86	4.01	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-07	Instrumnet Name :	P7
Client Sample ID :	MA4YT7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:49:45	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18544.54	18605.97	18581.42	18577.31	0.17	ppb
Antimony	121-1	1.24	1.21	1.14	1.20	4.42	ppb
Arsenic	75-2	28.53	27.99	29.14	28.55	2.02	ppb
Barium	135-1	1209.05	1202.07	1182.76	1197.96	1.14	ppb
Barium	137-1	1214.08	1211.42	1183.09	1202.86	1.43	ppb
Beryllium	9-1	1.08	1.10	1.22	1.14	6.56	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	70.48	71.37	69.73	70.53	1.16	ppb
Boron	11-1	73.52	73.28	74.47	73.76	0.85	ppb
Cadmium	111-1	1.56	1.20	1.19	1.32	16.11	ppb
Cadmium	106-1	4.50	0.13	0.73	1.79	132.40	ppb
Cadmium	108-1	1.89	1.96	1.99	1.95	2.67	ppb
Calcium	43-1	5398.92	5354.41	5251.36	5334.89	1.42	ppb
Calcium	44-1	5490.93	5481.32	5432.99	5468.41	0.57	ppb
Chromium	52-2	578.95	585.14	580.10	581.40	0.57	ppb
Cobalt	59-2	17.02	17.25	17.39	17.22	1.09	ppb
Copper	63-2	10733.05	10824.48	10683.41	10746.98	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	49405.16	49541.62	49050.91	49332.56	0.51	ppb
Iron	57-2	47987.12	48357.45	47707.38	48017.31	0.68	ppb
Lead	206-1	7997.73	7985.43	7917.98	7967.05	0.54	ppb
Lead	207-1	7215.38	7278.89	7189.71	7228.00	0.64	ppb
Lead	208-1	7536.38	7539.68	7489.89	7521.98	0.37	ppb
Lithium	6-1				117		%
Magnesium	24-2	29778.68	29833.38	29737.47	29783.18	0.16	ppb
Manganese	55-2	401.80	403.90	402.04	402.58	0.29	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-07	Instrumnet Name :	P7
Client Sample ID :	MA4YT7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:49:45	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	32.30	32.59	32.14	32.34	0.70	ppb
Molybdenum	95-1	42.37	41.63	42.63	42.21	1.22	ppb
Molybdenum	96-1	41.46	41.25	41.18	41.30	0.36	ppb
Molybdenum	97-1	42.67	43.10	41.56	42.44	1.87	ppb
Molybdenum	98-1	42.52	42.34	42.19	42.35	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.30	127.85	126.86	127.33	0.39	ppb
Phosphorus	31-2	1365.08	1374.39	1296.04	1345.17	3.18	ppb
Potassium	39-2	7692.42	7682.89	7727.22	7700.84	0.30	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	10.05	23.43	14.97	16.15	41.91	ppb
Selenium	78-2	6.01	3.45	6.24	5.23	29.56	ppb
Selenium	82-1	2.96	2.89	2.89	2.91	1.42	ppb
Silicon	28-1	4432.23	4153.36	4283.83	4289.81	3.25	ppb
Silver	109-1	3.23	3.14	3.15	3.17	1.46	ppb
Silver	107-1	3.33	3.33	3.23	3.30	1.70	ppb
Sodium	23-2	56217.89	56907.46	56263.13	56462.83	0.68	ppb
Strontium	86-1	129.98	128.11	128.36	128.82	0.79	ppb
Strontium	88-1	129.32	129.41	127.63	128.79	0.78	ppb
Sulfur	34-1	31696.78	31232.66	31399.77	31443.07	0.75	ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.38	0.39	0.38	0.38	1.72	ppb
Thallium	205-1	0.37	0.37	0.37	0.37	1.21	ppb
Tin	118-1	71.31	71.17	69.49	70.66	1.43	ppb
Titanium	47-1	1044.10	1036.35	1022.47	1034.31	1.06	ppb
Uranium	238-1	9.41	9.49	9.34	9.41	0.82	ppb
Vanadium	51-2	93.37	92.69	91.94	92.67	0.77	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	744.96	748.54	739.03	744.18	0.65	ppb
Zirconium	90-1	2.04	1.98	1.88	1.97	4.02	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-07	Instrumnet Name :	P7
Client Sample ID :	MA4YT7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:49:45	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.93	2.07	2.14	2.04	5.21	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-08	Instrumnet Name :	P7
Client Sample ID :	MA4YT8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:53:17	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23931.03	23743.25	23456.49	23710.26	1.01	ppb
Antimony	121-1	0.50	0.48	0.59	0.52	10.98	ppb
Arsenic	75-2	16.22	16.52	16.50	16.41	1.03	ppb
Barium	135-1	576.67	570.98	574.59	574.08	0.50	ppb
Barium	137-1	572.25	573.82	574.15	573.41	0.18	ppb
Beryllium	9-1	1.52	1.42	1.43	1.46	3.79	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	141.25	141.24	150.30	144.26	3.62	ppb
Boron	11-1	147.40	147.00	150.13	148.18	1.15	ppb
Cadmium	111-1	2.17	2.16	2.06	2.13	2.81	ppb
Cadmium	106-1	3.69	2.89	4.12	3.57	17.45	ppb
Cadmium	108-1	3.22	2.91	3.47	3.20	8.75	ppb
Calcium	43-1	9098.12	9036.10	8924.07	9019.43	0.98	ppb
Calcium	44-1	9189.24	9298.24	9205.73	9231.07	0.64	ppb
Chromium	52-2	380.64	381.58	375.19	379.14	0.91	ppb
Cobalt	59-2	24.40	24.32	24.34	24.35	0.18	ppb
Copper	63-2	3665.34	3681.18	3620.53	3655.68	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				114		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	56659.57	56655.73	55697.71	56337.67	0.98	ppb
Iron	57-2	55577.87	55504.31	54385.46	55155.88	1.21	ppb
Lead	206-1	2273.94	2310.09	2282.96	2289.00	0.82	ppb
Lead	207-1	2074.69	2109.74	2087.04	2090.49	0.85	ppb
Lead	208-1	2157.43	2189.06	2164.78	2170.42	0.76	ppb
Lithium	6-1				114		%
Magnesium	24-2	28880.36	28877.29	28414.93	28724.19	0.93	ppb
Manganese	55-2	627.72	628.27	620.23	625.41	0.72	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-08	Instrumnet Name :	P7
Client Sample ID :	MA4YT8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:53:17	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.06	17.33	16.57	16.99	2.27	ppb
Molybdenum	95-1	18.99	18.75	18.77	18.84	0.72	ppb
Molybdenum	96-1	19.26	18.85	18.64	18.92	1.67	ppb
Molybdenum	97-1	19.34	19.16	19.02	19.17	0.85	ppb
Molybdenum	98-1	18.78	18.74	18.36	18.63	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.93	103.46	101.53	102.30	1.00	ppb
Phosphorus	31-2	1541.24	1608.02	1505.86	1551.71	3.34	ppb
Potassium	39-2	11148.81	11178.31	10934.28	11087.13	1.20	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	11.78	18.45	15.02	15.08	22.12	ppb
Selenium	78-2	2.63	4.88	2.87	3.46	35.76	ppb
Selenium	82-1	2.64	3.33	3.72	3.23	16.86	ppb
Silicon	28-1	5955.76	5956.25	6152.97	6021.66	1.89	ppb
Silver	109-1	2.53	2.34	2.40	2.42	3.92	ppb
Silver	107-1	2.34	2.46	2.39	2.39	2.62	ppb
Sodium	23-2	101008.93	100886.05	99833.47	100576.15	0.64	ppb
Strontium	86-1	150.07	148.57	150.40	149.68	0.65	ppb
Strontium	88-1	150.81	150.95	151.31	151.02	0.17	ppb
Sulfur	34-1	40604.26	40976.37	40926.78	40835.80	0.49	ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	0.56	0.62	0.60	0.59	4.79	ppb
Thallium	205-1	0.57	0.58	0.59	0.58	1.94	ppb
Tin	118-1	39.33	39.36	38.76	39.15	0.87	ppb
Titanium	47-1	1165.63	1170.25	1176.25	1170.71	0.46	ppb
Uranium	238-1	8.65	8.72	8.60	8.66	0.73	ppb
Vanadium	51-2	96.32	96.04	96.01	96.12	0.18	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	1639.83	1608.49	1607.63	1618.65	1.13	ppb
Zirconium	90-1	2.65	2.64	2.56	2.62	1.86	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-08	Instrumnet Name :	P7
Client Sample ID :	MA4YT8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:53:17	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.84	2.85	2.75	2.81	2.00	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-09	Instrumnet Name :	P7
Client Sample ID :	MA4YT9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:56:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27014.21	27161.55	27674.02	27283.26	1.27	ppb
Antimony	121-1	0.99	1.10	1.04	1.04	5.12	ppb
Arsenic	75-2	22.71	21.64	23.26	22.54	3.65	ppb
Barium	135-1	276.07	271.52	272.55	273.38	0.87	ppb
Barium	137-1	273.89	272.82	272.36	273.02	0.29	ppb
Beryllium	9-1	1.69	1.63	1.74	1.69	3.37	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	95.04	97.47	92.80	95.10	2.46	ppb
Boron	11-1	97.27	96.26	96.35	96.63	0.58	ppb
Cadmium	111-1	2.24	2.27	2.01	2.17	6.42	ppb
Cadmium	106-1	3.98	4.73	3.33	4.01	17.47	ppb
Cadmium	108-1	3.48	3.97	3.89	3.78	6.91	ppb
Calcium	43-1	7688.22	7815.33	7800.12	7767.89	0.89	ppb
Calcium	44-1	8031.81	8055.98	8029.16	8038.98	0.18	ppb
Chromium	52-2	783.27	791.79	804.27	793.11	1.33	ppb
Cobalt	59-2	24.03	24.11	24.59	24.24	1.25	ppb
Copper	63-2	2368.05	2385.96	2423.93	2392.65	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				115		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	65751.30	66193.45	67095.92	66346.89	1.03	ppb
Iron	57-2	64519.21	64321.88	66052.70	64964.60	1.46	ppb
Lead	206-1	1166.96	1156.41	1168.08	1163.82	0.55	ppb
Lead	207-1	1070.09	1062.12	1062.46	1064.89	0.42	ppb
Lead	208-1	1123.65	1115.97	1120.19	1119.94	0.34	ppb
Lithium	6-1				114		%
Magnesium	24-2	22574.10	22603.68	23093.04	22756.94	1.28	ppb
Manganese	55-2	770.84	776.01	788.42	778.43	1.16	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-09	Instrumnet Name :	P7
Client Sample ID :	MA4YT9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:56:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	16.93	17.19	17.31	17.14	1.13	ppb
Molybdenum	95-1	17.30	17.39	17.26	17.32	0.38	ppb
Molybdenum	96-1	16.85	17.28	17.13	17.09	1.29	ppb
Molybdenum	97-1	17.14	17.11	17.28	17.18	0.53	ppb
Molybdenum	98-1	17.10	16.92	17.30	17.11	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.34	85.55	83.47	84.12	1.48	ppb
Phosphorus	31-2	1760.11	1884.61	1853.77	1832.83	3.54	ppb
Potassium	39-2	10180.62	10271.36	10484.76	10312.25	1.51	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	19.69	34.31	25.05	26.35	28.08	ppb
Selenium	78-2	5.03	5.83	4.01	4.96	18.42	ppb
Selenium	82-1	3.74	3.25	2.66	3.22	16.77	ppb
Silicon	28-1	4280.18	4425.57	4247.20	4317.65	2.20	ppb
Silver	109-1	4.20	4.21	4.22	4.21	0.25	ppb
Silver	107-1	4.22	4.40	4.17	4.26	2.82	ppb
Sodium	23-2	56455.08	56497.38	57718.57	56890.34	1.26	ppb
Strontium	86-1	119.75	119.85	119.32	119.64	0.23	ppb
Strontium	88-1	118.29	118.81	118.35	118.48	0.24	ppb
Sulfur	34-1	44545.87	44020.82	43741.37	44102.68	0.93	ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.60	0.61	0.58	0.59	1.98	ppb
Thallium	205-1	0.58	0.60	0.58	0.59	2.17	ppb
Tin	118-1	38.89	38.21	37.91	38.34	1.30	ppb
Titanium	47-1	1422.34	1424.91	1420.98	1422.74	0.14	ppb
Uranium	238-1	9.86	9.83	9.83	9.84	0.17	ppb
Vanadium	51-2	106.38	105.83	109.81	107.34	2.01	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	627.32	626.28	638.17	630.59	1.04	ppb
Zirconium	90-1	3.55	3.59	3.45	3.53	2.02	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-09	Instrumnet Name :	P7
Client Sample ID :	MA4YT9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:56:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.49	6.07	3.65	4.40	32.83	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-10	Instrumnet Name :	P7
Client Sample ID :	MA4YW0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:00:20	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24989.74	25208.89	25060.25	25086.29	0.45	ppb
Antimony	121-1	0.70	0.70	0.78	0.73	6.49	ppb
Arsenic	75-2	17.01	17.86	17.62	17.50	2.53	ppb
Barium	135-1	459.12	452.48	478.22	463.27	2.88	ppb
Barium	137-1	455.45	453.49	474.12	461.02	2.47	ppb
Beryllium	9-1	1.50	1.51	1.52	1.51	0.59	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	78.29	78.70	83.36	80.12	3.51	ppb
Boron	11-1	82.36	81.68	85.31	83.11	2.32	ppb
Cadmium	111-1	1.55	1.78	2.00	1.78	12.56	ppb
Cadmium	106-1	0.15	5.05	2.28	2.49	98.39	ppb
Cadmium	108-1	2.53	2.51	1.77	2.27	19.22	ppb
Calcium	43-1	6059.34	5826.39	6229.19	6038.31	3.35	ppb
Calcium	44-1	6156.65	6077.34	6382.37	6205.45	2.55	ppb
Chromium	52-2	505.12	513.60	503.39	507.37	1.08	ppb
Cobalt	59-2	22.33	22.69	22.78	22.60	1.06	ppb
Copper	63-2	3392.91	3440.20	3391.05	3408.06	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				113		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	67923.17	68624.52	67808.15	68118.61	0.65	ppb
Iron	57-2	66086.44	67024.31	66305.48	66472.07	0.74	ppb
Lead	206-1	1649.37	1629.66	1719.62	1666.22	2.84	ppb
Lead	207-1	1515.70	1501.41	1582.38	1533.16	2.82	ppb
Lead	208-1	1588.55	1571.30	1656.47	1605.44	2.80	ppb
Lithium	6-1				113		%
Magnesium	24-2	22379.98	22649.39	22580.56	22536.65	0.62	ppb
Manganese	55-2	842.01	852.86	839.66	844.84	0.83	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-10	Instrumnet Name :	P7
Client Sample ID :	MA4YW0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:00:20	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	16.25	15.58	16.12	15.98	2.23	ppb
Molybdenum	95-1	17.29	16.81	17.02	17.04	1.41	ppb
Molybdenum	96-1	16.80	16.93	17.52	17.08	2.25	ppb
Molybdenum	97-1	17.45	16.52	17.13	17.03	2.78	ppb
Molybdenum	98-1	16.62	16.17	17.64	16.81	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.67	87.59	87.45	87.23	0.57	ppb
Phosphorus	31-2	1473.65	1439.84	1394.95	1436.15	2.75	ppb
Potassium	39-2	9477.75	9591.36	9481.42	9516.85	0.68	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	29.76	25.37	13.47	22.86	36.87	ppb
Selenium	78-2	3.12	5.51	2.06	3.56	49.69	ppb
Selenium	82-1	1.90	2.29	3.16	2.45	26.29	ppb
Silicon	28-1	3923.49	4039.69	4436.40	4133.19	6.51	ppb
Silver	109-1	4.01	3.95	4.15	4.04	2.46	ppb
Silver	107-1	3.98	4.01	4.01	4.00	0.39	ppb
Sodium	23-2	51266.13	51977.30	51272.98	51505.47	0.79	ppb
Strontium	86-1	95.04	96.18	101.43	97.55	3.50	ppb
Strontium	88-1	96.04	95.25	99.33	96.87	2.23	ppb
Sulfur	34-1	47277.94	46211.88	49748.48	47746.10	3.80	ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.64	0.60	0.64	0.63	4.23	ppb
Thallium	205-1	0.60	0.59	0.60	0.60	1.51	ppb
Tin	118-1	38.03	38.53	40.58	39.05	3.47	ppb
Titanium	47-1	1406.53	1383.23	1450.19	1413.32	2.41	ppb
Uranium	238-1	7.10	7.17	7.49	7.26	2.88	ppb
Vanadium	51-2	93.83	94.47	92.94	93.75	0.82	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	618.70	628.88	619.29	622.29	0.92	ppb
Zirconium	90-1	2.76	2.91	2.99	2.89	4.15	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-10	Instrumnet Name :	P7
Client Sample ID :	MA4YW0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:00:20	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.97	2.92	2.87	2.92	1.55	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-11	Instrumnet Name :	P7
Client Sample ID :	MA4YX1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:03:52	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14939.12	15151.92	14870.95	14987.33	0.98	ppb
Antimony	121-1	0.57	0.60	0.59	0.59	2.98	ppb
Arsenic	75-2	7.96	8.25	8.36	8.19	2.57	ppb
Barium	135-1	64.82	65.06	64.15	64.67	0.73	ppb
Barium	137-1	63.27	63.45	64.23	63.65	0.80	ppb
Beryllium	9-1	0.64	0.65	0.69	0.66	4.38	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	18.13	19.72	19.41	19.08	4.41	ppb
Boron	11-1	18.72	19.37	19.04	19.04	1.73	ppb
Cadmium	111-1	0.27	0.25	0.31	0.28	9.48	ppb
Cadmium	106-1	-0.74	-0.58	-0.30	-0.54		ppb
Cadmium	108-1	0.37	0.69	0.56	0.54	30.36	ppb
Calcium	43-1	4132.32	4207.19	4229.32	4189.61	1.21	ppb
Calcium	44-1	4250.82	4294.23	4267.38	4270.81	0.51	ppb
Chromium	52-2	38.43	38.87	38.16	38.49	0.93	ppb
Cobalt	59-2	10.06	10.30	10.19	10.18	1.22	ppb
Copper	63-2	46.25	47.55	45.24	46.35	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	26941.70	27624.51	27089.86	27218.69	1.32	ppb
Iron	57-2	26272.66	26847.84	26595.40	26571.97	1.09	ppb
Lead	206-1	49.11	49.45	48.67	49.08	0.79	ppb
Lead	207-1	44.00	45.01	44.29	44.43	1.17	ppb
Lead	208-1	46.28	46.85	46.31	46.48	0.70	ppb
Lithium	6-1				114		%
Magnesium	24-2	8259.12	8451.38	8276.59	8329.03	1.28	ppb
Manganese	55-2	940.01	950.79	939.88	943.56	0.66	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-11	Instrumnet Name :	P7
Client Sample ID :	MA4YX1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:03:52	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.94	3.06	2.98	2.99	2.09	ppb
Molybdenum	95-1	2.43	2.25	2.18	2.29	5.82	ppb
Molybdenum	96-1	2.38	2.14	2.17	2.23	5.81	ppb
Molybdenum	97-1	2.32	2.25	2.17	2.25	3.40	ppb
Molybdenum	98-1	2.12	2.28	2.20	2.20	3.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.56	23.90	23.31	23.59	1.26	ppb
Phosphorus	31-2	1064.92	1127.47	1121.16	1104.52	3.12	ppb
Potassium	39-2	3518.63	3550.74	3523.40	3530.92	0.49	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	8.62	8.72	6.96	8.10	12.23	ppb
Selenium	78-2	1.56	3.07	1.29	1.97	48.65	ppb
Selenium	82-1	0.90	2.04	0.83	1.26	54.01	ppb
Silicon	28-1	2504.02	2669.76	2570.71	2581.50	3.23	ppb
Silver	109-1	0.40	0.33	0.36	0.37	8.99	ppb
Silver	107-1	0.35	0.37	0.37	0.36	2.42	ppb
Sodium	23-2	3323.73	3386.24	3324.49	3344.82	1.07	ppb
Strontium	86-1	76.84	78.26	76.22	77.10	1.36	ppb
Strontium	88-1	76.83	77.49	76.53	76.95	0.64	ppb
Sulfur	34-1	658.48	710.82	710.75	693.35	4.36	ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	0.23	0.23	0.24	0.23	2.99	ppb
Thallium	205-1	0.26	0.27	0.21	0.25	12.35	ppb
Tin	118-1	2.18	2.09	2.23	2.17	3.11	ppb
Titanium	47-1	743.80	768.37	749.87	754.01	1.70	ppb
Uranium	238-1	3.77	3.73	3.67	3.72	1.33	ppb
Vanadium	51-2	43.02	44.29	43.08	43.46	1.66	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	140.80	143.29	143.32	142.47	1.02	ppb
Zirconium	90-1	1.00	0.92	0.92	0.95	5.11	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-11	Instrumnet Name :	P7
Client Sample ID :	MA4YX1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:03:52	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	1.10	1.05	1.09	2.59	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-12	Instrumnet Name :	P7
Client Sample ID :	MA4YX2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:07:25	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26343.87	25999.39	26364.63	26235.96	0.78	ppb
Antimony	121-1	0.91	1.00	0.96	0.96	4.57	ppb
Arsenic	75-2	24.69	24.02	23.01	23.91	3.54	ppb
Barium	135-1	103.10	100.15	100.09	101.11	1.70	ppb
Barium	137-1	102.16	100.90	98.99	100.69	1.58	ppb
Beryllium	9-1	1.24	1.19	1.17	1.20	2.69	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	91.78	93.60	98.82	94.73	3.86	ppb
Boron	11-1	96.46	95.52	98.57	96.85	1.61	ppb
Cadmium	111-1	1.04	1.34	1.17	1.18	12.66	ppb
Cadmium	106-1	-1.10	4.00	1.59	1.50	170.64	ppb
Cadmium	108-1	2.20	1.80	1.52	1.84	18.53	ppb
Calcium	43-1	9112.39	9043.85	8929.11	9028.45	1.03	ppb
Calcium	44-1	9315.29	9202.44	9139.00	9218.91	0.97	ppb
Chromium	52-2	103.07	101.65	104.04	102.92	1.17	ppb
Cobalt	59-2	14.81	14.94	15.00	14.92	0.64	ppb
Copper	63-2	159.99	159.93	161.31	160.41	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	61421.45	60206.09	61408.22	61011.92	1.14	ppb
Iron	57-2	59813.19	58967.64	60154.13	59644.99	1.02	ppb
Lead	206-1	273.77	269.52	269.14	270.81	0.95	ppb
Lead	207-1	250.86	248.21	247.09	248.72	0.78	ppb
Lead	208-1	259.81	255.59	256.17	257.19	0.89	ppb
Lithium	6-1				111		%
Magnesium	24-2	20838.79	20643.24	20931.26	20804.43	0.71	ppb
Manganese	55-2	471.92	464.85	473.42	470.06	0.97	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-12	Instrumnet Name :	P7
Client Sample ID :	MA4YX2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:07:25	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.76	10.64	10.46	10.62	1.44	ppb
Molybdenum	95-1	9.89	9.81	9.70	9.80	0.99	ppb
Molybdenum	96-1	9.95	10.27	10.03	10.08	1.65	ppb
Molybdenum	97-1	9.82	9.74	10.00	9.85	1.38	ppb
Molybdenum	98-1	9.78	9.76	9.66	9.73	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.18	50.51	51.78	51.15	1.24	ppb
Phosphorus	31-2	1764.89	1541.40	1500.55	1602.28	8.88	ppb
Potassium	39-2	8329.87	8250.63	8410.61	8330.37	0.96	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	15.23	18.28	18.71	17.41	10.89	ppb
Selenium	78-2	6.38	6.52	4.11	5.67	23.85	ppb
Selenium	82-1	3.03	1.53	2.08	2.22	34.24	ppb
Silicon	28-1	4428.98	4329.80	4332.89	4363.89	1.29	ppb
Silver	109-1	1.52	1.62	1.47	1.54	4.79	ppb
Silver	107-1	1.53	1.49	1.43	1.49	3.25	ppb
Sodium	23-2	53337.71	52647.13	53546.64	53177.16	0.89	ppb
Strontium	86-1	166.18	162.83	163.34	164.11	1.10	ppb
Strontium	88-1	165.17	163.74	162.80	163.90	0.73	ppb
Sulfur	34-1	43219.74	42488.98	42250.68	42653.14	1.18	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.48	0.54	0.48	0.50	6.54	ppb
Thallium	205-1	0.48	0.49	0.47	0.48	1.76	ppb
Tin	118-1	12.84	12.48	12.09	12.47	2.98	ppb
Titanium	47-1	1430.91	1416.16	1411.29	1419.45	0.72	ppb
Uranium	238-1	11.79	11.75	11.39	11.64	1.90	ppb
Vanadium	51-2	130.77	127.38	132.91	130.35	2.14	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	266.08	262.12	266.67	264.96	0.93	ppb
Zirconium	90-1	2.60	2.57	3.90	3.02	25.08	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-12	Instrumnet Name :	P7
Client Sample ID :	MA4YX2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:07:25	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.64	18.13	2.66	7.81	114.38	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-13	Instrumnet Name :	P7
Client Sample ID :	MA4YX3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:10:57	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13468.70	13711.81	13409.67	13530.06	1.18	ppb
Antimony	121-1	0.35	0.40	0.38	0.38	7.79	ppb
Arsenic	75-2	12.24	11.78	11.49	11.84	3.18	ppb
Barium	135-1	55.47	56.18	54.79	55.48	1.25	ppb
Barium	137-1	56.98	54.79	54.91	55.56	2.22	ppb
Beryllium	9-1	0.61	0.55	0.47	0.54	12.24	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	25.07	22.80	24.12	24.00	4.76	ppb
Boron	11-1	23.16	24.85	23.96	23.99	3.54	ppb
Cadmium	111-1	0.08	0.05	-0.14	0.00		ppb
Cadmium	106-1	-0.08	-0.86	-3.35	-1.43		ppb
Cadmium	108-1	0.25	0.11	0.43	0.26	60.79	ppb
Calcium	43-1	2793.36	2722.15	2643.17	2719.56	2.76	ppb
Calcium	44-1	2856.92	2799.44	2722.62	2792.99	2.41	ppb
Chromium	52-2	44.74	44.86	43.61	44.41	1.56	ppb
Cobalt	59-2	6.71	6.75	6.74	6.74	0.33	ppb
Copper	63-2	57.33	58.80	57.41	57.85	1.44	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				112		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	31228.16	31849.87	31065.28	31381.10	1.32	ppb
Iron	57-2	30241.16	31390.47	30474.88	30702.17	1.98	ppb
Lead	206-1	75.45	74.49	73.43	74.46	1.36	ppb
Lead	207-1	69.16	67.90	66.58	67.88	1.90	ppb
Lead	208-1	71.22	70.47	69.43	70.37	1.28	ppb
Lithium	6-1				112		%
Magnesium	24-2	8313.96	8480.77	8286.21	8360.31	1.26	ppb
Manganese	55-2	369.05	379.28	369.78	372.70	1.53	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-13	Instrumnet Name :	P7
Client Sample ID :	MA4YX3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:10:57	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.85	3.73	3.91	3.83	2.42	ppb
Molybdenum	95-1	2.79	2.91	2.69	2.80	3.91	ppb
Molybdenum	96-1	3.11	3.04	2.88	3.01	3.96	ppb
Molybdenum	97-1	2.90	2.80	2.96	2.89	2.73	ppb
Molybdenum	98-1	3.08	2.86	2.67	2.87	7.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.76	19.55	20.20	19.83	1.68	ppb
Phosphorus	31-2	1823.07	1887.39	1644.97	1785.14	7.03	ppb
Potassium	39-2	3997.39	4031.25	3945.40	3991.35	1.08	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	10.61	7.18	8.86	8.88	19.29	ppb
Selenium	78-2	1.93	1.07	2.24	1.74	34.74	ppb
Selenium	82-1	0.30	1.00	0.25	0.52	81.07	ppb
Silicon	28-1	1914.98	1862.97	1687.05	1821.67	6.56	ppb
Silver	109-1	0.39	0.37	0.42	0.39	7.06	ppb
Silver	107-1	0.39	0.40	0.38	0.39	2.78	ppb
Sodium	23-2	12285.28	12476.06	12258.75	12340.03	0.96	ppb
Strontium	86-1	89.24	90.62	88.34	89.40	1.28	ppb
Strontium	88-1	89.31	88.52	88.20	88.67	0.64	ppb
Sulfur	34-1	792.82	935.19	242.04	656.68	55.75	ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.21	0.24	0.25	0.23	9.69	ppb
Thallium	205-1	0.25	0.25	0.19	0.23	14.31	ppb
Tin	118-1	3.35	3.23	3.20	3.26	2.33	ppb
Titanium	47-1	727.58	712.25	698.93	712.92	2.01	ppb
Uranium	238-1	3.64	3.59	3.58	3.60	0.88	ppb
Vanadium	51-2	50.51	51.05	49.45	50.34	1.62	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	98.95	99.61	98.48	99.01	0.58	ppb
Zirconium	90-1	1.11	1.12	1.10	1.11	0.98	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-13	Instrumnet Name :	P7
Client Sample ID :	MA4YX3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:10:57	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.06	1.09	1.14	1.09	3.77	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-14	Instrumnet Name :	P7
Client Sample ID :	MA4YX5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:14:29	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	159.61	157.49	155.70	157.60	1.24	ppb
Antimony	121-1	12.29	12.47	12.67	12.48	1.52	ppb
Arsenic	75-2	9.95	11.05	9.72	10.24	6.93	ppb
Barium	135-1	1.21	1.32	1.08	1.20	10.22	ppb
Barium	137-1	1.18	1.12	1.21	1.17	3.72	ppb
Beryllium	9-1	6.20	6.45	6.47	6.37	2.40	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	2.89	3.09	3.22	3.07	5.43	ppb
Boron	11-1	3.40	3.69	3.21	3.43	6.90	ppb
Cadmium	111-1	14.38	14.12	14.53	14.34	1.47	ppb
Cadmium	106-1	12.15	11.35	11.10	11.53	4.76	ppb
Cadmium	108-1	11.97	10.91	10.84	11.24	5.64	ppb
Calcium	43-1	202.04	210.44	222.34	211.61	4.82	ppb
Calcium	44-1	236.83	256.24	247.84	246.97	3.94	ppb
Chromium	52-2	15.40	14.00	14.74	14.71	4.76	ppb
Cobalt	59-2	0.02	0.00	0.02	0.02	68.58	ppb
Copper	63-2	12.09	12.14	12.76	12.33	3.05	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				111		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	153.85	154.04	154.94	154.28	0.38	ppb
Iron	57-2	158.35	140.78	154.24	151.12	6.08	ppb
Lead	206-1	10.84	10.92	10.83	10.86	0.43	ppb
Lead	207-1	9.98	10.35	10.26	10.19	1.90	ppb
Lead	208-1	10.26	10.51	10.48	10.42	1.31	ppb
Lithium	6-1				111		%
Magnesium	24-2	51.88	51.46	51.52	51.62	0.44	ppb
Manganese	55-2	15.22	15.53	15.55	15.43	1.19	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-14	Instrumnet Name :	P7
Client Sample ID :	MA4YX5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:14:29	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.92	0.75	0.65	0.77	18.09	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	8.90	ppb
Molybdenum	96-1	0.18	0.13	0.15	0.16	15.43	ppb
Molybdenum	97-1	0.04	0.05	0.09	0.06	46.12	ppb
Molybdenum	98-1	0.08	0.04	0.05	0.06	33.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.61	10.37	9.83	9.94	3.91	ppb
Phosphorus	31-2	9.92	-15.68	-7.19	-4.31		ppb
Potassium	39-2	86.25	78.40	80.42	81.69	4.99	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	23.64	31.12	16.65	23.80	30.41	ppb
Selenium	78-2	26.05	29.64	29.96	28.55	7.60	ppb
Selenium	82-1	27.74	28.96	29.16	28.62	2.68	ppb
Silicon	28-1	421.74	693.82	560.22	558.59	24.35	ppb
Silver	109-1	8.74	8.79	9.10	8.88	2.22	ppb
Silver	107-1	8.60	8.92	8.87	8.80	1.91	ppb
Sodium	23-2	123.55	125.03	126.21	124.93	1.07	ppb
Strontium	86-1	1.58	1.64	1.81	1.67	6.95	ppb
Strontium	88-1	1.80	1.85	1.73	1.79	3.45	ppb
Sulfur	34-1	-2618.57	-1992.45	-2244.97	-2285.33		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	6.68	6.72	6.92	6.77	1.96	ppb
Thallium	205-1	6.59	6.63	6.85	6.69	2.12	ppb
Tin	118-1	0.11	0.09	0.16	0.12	31.86	ppb
Titanium	47-1	1.79	1.84	1.69	1.77	4.31	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	20.10	ppb
Vanadium	51-2	30.75	30.96	31.47	31.06	1.19	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	25.09	24.81	26.18	25.36	2.83	ppb
Zirconium	90-1	0.49	0.44	0.42	0.45	7.59	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-14	Instrumnet Name :	P7
Client Sample ID :	MA4YX5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:14:29	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.56	0.49	0.52	0.52	7.11	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-16	Instrumnet Name :	P7
Client Sample ID :	MA4YZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:18:01	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20707.09	22070.92	20754.29	21177.43	3.66	ppb
Antimony	121-1	2.81	2.67	2.72	2.73	2.63	ppb
Arsenic	75-2	23.54	22.85	22.72	23.04	1.91	ppb
Barium	135-1	179.08	178.01	179.15	178.75	0.36	ppb
Barium	137-1	175.59	179.74	178.80	178.05	1.22	ppb
Beryllium	9-1	1.39	1.28	1.39	1.35	5.02	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	48.70	46.39	46.90	47.33	2.56	ppb
Boron	11-1	48.20	50.35	49.01	49.18	2.21	ppb
Cadmium	111-1	9.53	9.77	9.30	9.53	2.51	ppb
Cadmium	106-1	11.24	8.23	10.41	9.96	15.63	ppb
Cadmium	108-1	9.26	10.12	10.21	9.86	5.31	ppb
Calcium	43-1	47430.18	47943.68	46969.72	47447.86	1.03	ppb
Calcium	44-1	48748.25	48918.01	48187.70	48617.99	0.79	ppb
Chromium	52-2	79.28	84.84	79.12	81.08	4.02	ppb
Cobalt	59-2	21.83	23.08	22.19	22.37	2.88	ppb
Copper	63-2	279.62	302.78	283.23	288.54	4.32	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				110		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	96510.65	103774.60	97851.04	99378.76	3.89	ppb
Iron	57-2	94190.68	101837.52	96014.56	97347.59	4.10	ppb
Lead	206-1	291.60	293.32	292.98	292.63	0.31	ppb
Lead	207-1	266.96	270.08	267.31	268.12	0.64	ppb
Lead	208-1	276.49	279.72	277.46	277.89	0.60	ppb
Lithium	6-1				108		%
Magnesium	24-2	34897.51	37336.97	35298.26	35844.25	3.65	ppb
Manganese	55-2	974.74	1053.75	986.38	1004.96	4.24	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-16	Instrumnet Name :	P7
Client Sample ID :	MA4YZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:18:01	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.05	9.21	8.96	9.07	1.35	ppb
Molybdenum	95-1	7.75	8.04	7.83	7.87	1.91	ppb
Molybdenum	96-1	7.75	7.96	7.78	7.83	1.46	ppb
Molybdenum	97-1	7.96	7.91	7.65	7.84	2.11	ppb
Molybdenum	98-1	7.61	8.06	7.55	7.74	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.60	63.72	59.92	60.75	4.38	ppb
Phosphorus	31-2	2166.28	2585.73	2332.35	2361.45	8.95	ppb
Potassium	39-2	4544.33	4925.69	4634.89	4701.64	4.24	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	13.94	18.21	22.46	18.20	23.41	ppb
Selenium	78-2	6.31	4.80	5.66	5.59	13.50	ppb
Selenium	82-1	2.89	2.64	3.63	3.05	16.88	ppb
Silicon	28-1	4829.04	5045.58	4812.13	4895.58	2.66	ppb
Silver	109-1	2.19	2.20	2.30	2.23	2.60	ppb
Silver	107-1	2.00	2.19	2.14	2.11	4.54	ppb
Sodium	23-2	20727.83	22240.19	20899.78	21289.27	3.89	ppb
Strontium	86-1	132.03	134.21	132.72	132.99	0.84	ppb
Strontium	88-1	130.88	132.96	130.33	131.39	1.05	ppb
Sulfur	34-1	53848.80	54709.75	53567.54	54042.03	1.10	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	1.86	1.89	1.89	1.88	0.97	ppb
Thallium	205-1	1.97	1.96	1.87	1.94	2.99	ppb
Tin	118-1	17.38	17.53	17.35	17.42	0.54	ppb
Titanium	47-1	1134.56	1138.71	1115.56	1129.61	1.09	ppb
Uranium	238-1	7.17	7.19	7.28	7.21	0.78	ppb
Vanadium	51-2	102.63	111.44	102.94	105.67	4.73	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	774.04	831.49	781.48	795.67	3.93	ppb
Zirconium	90-1	2.54	2.55	2.42	2.50	2.90	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-16	Instrumnet Name :	P7
Client Sample ID :	MA4YZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:18:01	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.58	2.72	2.70	2.67	2.85	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-17	Instrumnet Name :	P7
Client Sample ID :	MA4YZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:21:32	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4795.56	4767.84	4752.83	4772.08	0.45	ppb
Antimony	121-1	0.14	0.17	0.18	0.16	13.83	ppb
Arsenic	75-2	2.95	2.30	2.66	2.64	12.38	ppb
Barium	135-1	15.38	14.36	14.87	14.87	3.45	ppb
Barium	137-1	14.28	14.19	14.32	14.26	0.46	ppb
Beryllium	9-1	0.24	0.23	0.18	0.22	14.67	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	11.48	11.13	11.28	11.30	1.56	ppb
Boron	11-1	11.38	11.40	11.34	11.37	0.26	ppb
Cadmium	111-1	0.18	0.03	0.06	0.09	94.73	ppb
Cadmium	106-1	-0.09	-3.30	-2.60	-1.99		ppb
Cadmium	108-1	0.12	0.12	0.12	0.12	2.27	ppb
Calcium	43-1	6618.62	6793.30	6754.58	6722.17	1.36	ppb
Calcium	44-1	6824.23	6907.91	7012.21	6914.78	1.36	ppb
Chromium	52-2	16.50	16.81	17.07	16.79	1.71	ppb
Cobalt	59-2	5.58	5.50	5.56	5.55	0.79	ppb
Copper	63-2	33.21	33.41	33.55	33.39	0.52	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				102		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	11501.14	11462.68	11434.81	11466.21	0.29	ppb
Iron	57-2	11148.85	11120.07	11080.85	11116.59	0.31	ppb
Lead	206-1	11.36	11.33	11.54	11.41	0.97	ppb
Lead	207-1	10.32	10.18	10.51	10.34	1.61	ppb
Lead	208-1	10.67	10.73	10.90	10.77	1.12	ppb
Lithium	6-1				108		%
Magnesium	24-2	3614.14	3623.83	3614.42	3617.46	0.15	ppb
Manganese	55-2	129.03	130.78	129.54	129.78	0.69	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-17	Instrumnet Name :	P7
Client Sample ID :	MA4YZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:21:32	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.07	2.38	2.14	2.19	7.36	ppb
Molybdenum	95-1	2.53	2.31	2.60	2.48	6.14	ppb
Molybdenum	96-1	2.31	2.37	2.31	2.33	1.41	ppb
Molybdenum	97-1	2.19	2.48	2.20	2.29	7.14	ppb
Molybdenum	98-1	2.34	2.32	2.10	2.25	5.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.50	9.19	9.59	9.43	2.26	ppb
Phosphorus	31-2	474.75	507.81	489.79	490.78	3.37	ppb
Potassium	39-2	1631.45	1637.20	1624.74	1631.13	0.38	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	1.85	3.71	7.47	4.34	65.91	ppb
Selenium	78-2	-0.11	0.20	0.85	0.32	154.96	ppb
Selenium	82-1	0.60	0.10	-0.08	0.21	170.40	ppb
Silicon	28-1	1686.55	1840.89	1933.92	1820.45	6.86	ppb
Silver	109-1	0.18	0.15	0.22	0.18	18.88	ppb
Silver	107-1	0.17	0.17	0.15	0.16	7.01	ppb
Sodium	23-2	4116.16	4098.76	4064.96	4093.29	0.64	ppb
Strontium	86-1	28.01	28.39	27.76	28.05	1.14	ppb
Strontium	88-1	28.03	28.61	28.53	28.39	1.11	ppb
Sulfur	34-1	2721.57	2867.74	2998.01	2862.44	4.83	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.11	0.11	0.13	0.11	9.28	ppb
Thallium	205-1	0.13	0.12	0.12	0.12	3.98	ppb
Tin	118-1	1.06	1.08	1.08	1.07	0.66	ppb
Titanium	47-1	342.28	341.80	348.28	344.12	1.05	ppb
Uranium	238-1	1.06	1.05	1.03	1.05	1.08	ppb
Vanadium	51-2	16.26	16.06	16.00	16.11	0.86	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	49.46	48.78	50.03	49.42	1.27	ppb
Zirconium	90-1	0.37	0.39	0.36	0.37	4.32	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-17	Instrumnet Name :	P7
Client Sample ID :	MA4YZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:21:32	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.31	0.32	0.34	11.08	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-18	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:25:03	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4364.30	4215.12	4360.01	4313.14	1.97	ppb
Antimony	121-1	0.16	0.18	0.17	0.17	4.18	ppb
Arsenic	75-2	2.84	2.87	3.50	3.07	12.05	ppb
Barium	135-1	14.31	15.30	14.75	14.79	3.35	ppb
Barium	137-1	14.45	14.43	14.48	14.45	0.15	ppb
Beryllium	9-1	0.16	0.18	0.19	0.17	9.04	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	8.00	8.84	7.26	8.03	9.88	ppb
Boron	11-1	8.29	8.37	8.04	8.24	2.09	ppb
Cadmium	111-1	0.29	0.32	0.25	0.29	11.09	ppb
Cadmium	106-1	-1.91	-1.49	-2.76	-2.06		ppb
Cadmium	108-1	0.19	0.73	0.32	0.41	67.87	ppb
Calcium	43-1	4079.41	4211.67	4020.06	4103.71	2.39	ppb
Calcium	44-1	4119.13	4246.87	4117.58	4161.19	1.78	ppb
Chromium	52-2	54.32	52.27	53.17	53.26	1.93	ppb
Cobalt	59-2	3.38	3.51	3.56	3.48	2.72	ppb
Copper	63-2	176.92	171.06	176.10	174.69	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				108		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	9021.23	8739.41	9002.79	8921.14	1.77	ppb
Iron	57-2	8786.18	8512.87	8824.03	8707.69	1.95	ppb
Lead	206-1	24.25	24.91	24.41	24.53	1.40	ppb
Lead	207-1	22.21	22.51	22.28	22.33	0.70	ppb
Lead	208-1	23.10	23.28	22.96	23.11	0.69	ppb
Lithium	6-1				107		%
Magnesium	24-2	3299.40	3203.49	3287.00	3263.30	1.60	ppb
Manganese	55-2	98.96	93.63	97.86	96.82	2.91	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-18	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:25:03	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.51	1.49	1.56	1.52	2.19	ppb
Molybdenum	95-1	1.74	1.78	1.84	1.78	3.08	ppb
Molybdenum	96-1	1.86	1.67	1.65	1.73	6.87	ppb
Molybdenum	97-1	1.85	1.73	1.64	1.74	5.90	ppb
Molybdenum	98-1	1.77	1.63	1.68	1.69	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.92	11.00	10.75	11.22	5.48	ppb
Phosphorus	31-2	557.72	502.54	585.87	548.71	7.72	ppb
Potassium	39-2	1499.01	1431.46	1484.02	1471.50	2.41	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	5.65	7.46	9.45	7.52	25.29	ppb
Selenium	78-2	0.87	1.16	0.88	0.97	17.23	ppb
Selenium	82-1	1.50	0.96	0.33	0.93	62.79	ppb
Silicon	28-1	1674.70	1954.18	1587.28	1738.72	11.02	ppb
Silver	109-1	0.50	0.56	0.47	0.51	8.84	ppb
Silver	107-1	0.54	0.50	0.55	0.53	4.86	ppb
Sodium	23-2	5911.61	5733.90	5852.26	5832.59	1.55	ppb
Strontium	86-1	18.96	19.48	19.24	19.22	1.35	ppb
Strontium	88-1	19.05	19.38	19.02	19.15	1.04	ppb
Sulfur	34-1	1258.77	1710.51	1196.28	1388.52	20.21	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.15	0.16	0.19	0.17	11.62	ppb
Thallium	205-1	0.19	0.15	0.18	0.17	10.92	ppb
Tin	118-1	2.28	2.28	2.23	2.26	1.26	ppb
Titanium	47-1	296.08	301.10	293.18	296.78	1.35	ppb
Uranium	238-1	1.18	1.16	1.08	1.14	4.37	ppb
Vanadium	51-2	13.08	12.66	13.54	13.10	3.35	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	82.05	76.23	77.89	78.72	3.81	ppb
Zirconium	90-1	0.23	0.23	0.22	0.23	3.87	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-18	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:25:03	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.26	0.42	0.30	37.04	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-19	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:28:35	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4159.25	4135.33	4165.87	4153.48	0.39	ppb
Antimony	121-1	0.16	0.20	0.24	0.20	18.23	ppb
Arsenic	75-2	2.56	2.81	2.66	2.68	4.77	ppb
Barium	135-1	13.96	12.89	14.11	13.66	4.89	ppb
Barium	137-1	13.57	13.10	13.43	13.37	1.80	ppb
Beryllium	9-1	0.13	0.15	0.13	0.14	10.81	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	7.23	6.97	7.75	7.31	5.43	ppb
Boron	11-1	8.66	8.39	8.38	8.48	1.87	ppb
Cadmium	111-1	0.20	0.55	0.32	0.36	49.95	ppb
Cadmium	106-1	-3.53	3.43	-2.36	-0.82		ppb
Cadmium	108-1	0.54	0.79	0.26	0.53	49.97	ppb
Calcium	43-1	4012.51	3803.15	3946.47	3920.71	2.73	ppb
Calcium	44-1	4085.71	3959.23	3996.74	4013.89	1.62	ppb
Chromium	52-2	52.64	53.09	53.31	53.02	0.64	ppb
Cobalt	59-2	3.27	3.36	3.45	3.36	2.71	ppb
Copper	63-2	179.43	178.73	179.37	179.18	0.22	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				107		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	8612.40	8582.03	8602.73	8599.05	0.18	ppb
Iron	57-2	8390.32	8270.42	8460.61	8373.78	1.15	ppb
Lead	206-1	24.36	23.61	24.14	24.04	1.61	ppb
Lead	207-1	21.92	21.47	22.23	21.87	1.75	ppb
Lead	208-1	22.80	22.25	22.75	22.60	1.35	ppb
Lithium	6-1				106		%
Magnesium	24-2	3198.42	3203.46	3175.08	3192.32	0.47	ppb
Manganese	55-2	93.13	91.07	91.91	92.03	1.13	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-19	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:28:35	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.64	1.52	1.66	1.61	4.89	ppb
Molybdenum	95-1	2.02	1.68	1.77	1.82	9.75	ppb
Molybdenum	96-1	2.03	1.69	1.82	1.84	9.35	ppb
Molybdenum	97-1	2.23	1.76	1.99	2.00	11.79	ppb
Molybdenum	98-1	1.83	1.83	1.83	1.83	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.99	10.94	11.11	11.01	0.82	ppb
Phosphorus	31-2	544.34	581.97	579.90	568.74	3.72	ppb
Potassium	39-2	1436.08	1475.13	1401.32	1437.51	2.57	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	1.88	3.81	3.82	3.17	35.20	ppb
Selenium	78-2	0.55	1.86	0.25	0.89	96.49	ppb
Selenium	82-1	-0.34	1.00	0.65	0.44	158.01	ppb
Silicon	28-1	1526.15	1208.70	1392.10	1375.65	11.58	ppb
Silver	109-1	0.59	0.55	0.59	0.58	3.79	ppb
Silver	107-1	0.59	0.48	0.57	0.54	10.71	ppb
Sodium	23-2	5890.72	5842.56	5867.07	5866.78	0.41	ppb
Strontium	86-1	18.79	18.46	19.12	18.79	1.74	ppb
Strontium	88-1	18.61	18.25	18.49	18.45	1.00	ppb
Sulfur	34-1	1761.57	1163.14	1103.22	1342.64	27.11	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.19	0.11	0.15	0.15	24.32	ppb
Thallium	205-1	0.17	0.17	0.16	0.16	3.14	ppb
Tin	118-1	2.34	2.82	2.31	2.49	11.58	ppb
Titanium	47-1	291.08	284.93	276.20	284.07	2.63	ppb
Uranium	238-1	1.23	1.15	1.16	1.18	3.47	ppb
Vanadium	51-2	12.77	12.59	13.17	12.85	2.32	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	94.07	93.16	94.96	94.06	0.96	ppb
Zirconium	90-1	0.21	0.20	0.23	0.21	8.27	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-19	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:28:35	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.20	0.22	0.23	15.49	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-18LX5	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 14:32:06	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	842.62	838.30	818.97	833.30	1.51	ppb
Antimony	121-1	0.05	0.02	0.03	0.04	33.41	ppb
Arsenic	75-2	0.57	0.52	0.54	0.54	4.33	ppb
Barium	135-1	2.70	2.63	2.60	2.64	1.88	ppb
Barium	137-1	3.13	2.77	2.90	2.93	6.17	ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	37.00	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	2.37	1.88	2.38	2.21	12.87	ppb
Boron	11-1	2.51	2.56	2.34	2.47	4.76	ppb
Cadmium	111-1	0.00	-0.15	0.06	-0.03		ppb
Cadmium	106-1	-1.93	-4.00	-1.41	-2.45		ppb
Cadmium	108-1	0.06	-0.15	-0.01	-0.03		ppb
Calcium	43-1	795.81	739.74	788.38	774.64	3.93	ppb
Calcium	44-1	836.63	760.04	844.19	813.62	5.72	ppb
Chromium	52-2	10.54	10.42	10.22	10.39	1.54	ppb
Cobalt	59-2	0.55	0.59	0.62	0.59	5.66	ppb
Copper	63-2	33.82	33.00	33.19	33.33	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	1685.78	1689.30	1663.34	1679.47	0.84	ppb
Iron	57-2	1690.92	1697.62	1648.57	1679.03	1.58	ppb
Lead	206-1	5.30	4.98	5.28	5.19	3.43	ppb
Lead	207-1	4.71	4.62	4.80	4.71	1.88	ppb
Lead	208-1	5.07	4.68	5.03	4.93	4.33	ppb
Lithium	6-1				103		%
Magnesium	24-2	636.35	629.56	608.00	624.63	2.37	ppb
Manganese	55-2	17.76	18.44	19.06	18.42	3.54	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-18LX5	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 14:32:06	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.27	0.31	0.26	23.33	ppb
Molybdenum	95-1	0.34	0.34	0.27	0.31	12.64	ppb
Molybdenum	96-1	0.35	0.31	0.30	0.32	9.26	ppb
Molybdenum	97-1	0.31	0.32	0.33	0.32	4.30	ppb
Molybdenum	98-1	0.38	0.30	0.41	0.36	16.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.44	2.41	2.78	2.54	8.00	ppb
Phosphorus	31-2	109.71	106.86	59.05	91.87	30.98	ppb
Potassium	39-2	296.73	301.69	284.97	294.46	2.92	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	1.93	0.00	0.00	0.64	173.21	ppb
Selenium	78-2	-0.71	1.23	0.26	0.26	371.87	ppb
Selenium	82-1	0.11	0.28	0.10	0.16	60.46	ppb
Silicon	28-1	713.61	243.38	836.10	597.70	52.35	ppb
Silver	109-1	0.13	0.10	0.12	0.12	12.27	ppb
Silver	107-1	0.11	0.10	0.11	0.11	1.77	ppb
Sodium	23-2	1138.41	1150.69	1118.54	1135.88	1.43	ppb
Strontium	86-1	3.84	3.54	3.75	3.71	4.19	ppb
Strontium	88-1	3.69	3.35	3.63	3.56	5.03	ppb
Sulfur	34-1	-866.30	-1865.28	-629.37	-1120.32		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.04	0.03	0.03	18.17	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.16	ppb
Tin	118-1	0.66	0.58	0.63	0.62	6.91	ppb
Titanium	47-1	58.34	55.38	56.81	56.84	2.60	ppb
Uranium	238-1	0.21	0.19	0.23	0.21	10.58	ppb
Vanadium	51-2	2.38	2.44	2.45	2.42	1.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	14.82	15.77	15.15	15.25	3.14	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.32	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-18LX5	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 14:32:06	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.04	0.05	26.30	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-20	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:35:37	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4543.54	4567.40	4652.32	4587.75	1.25	ppb
Antimony	121-1	21.95	22.27	22.68	22.30	1.64	ppb
Arsenic	75-2	12.18	11.70	12.14	12.01	2.22	ppb
Barium	135-1	453.95	453.50	453.80	453.75	0.05	ppb
Barium	137-1	451.97	450.58	452.48	451.68	0.22	ppb
Beryllium	9-1	10.76	10.81	11.03	10.87	1.31	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	8.48	7.23	8.03	7.91	7.95	ppb
Boron	11-1	8.50	8.60	7.96	8.35	4.10	ppb
Cadmium	111-1	11.56	11.26	11.56	11.46	1.52	ppb
Cadmium	106-1	6.65	7.57	9.53	7.92	18.60	ppb
Cadmium	108-1	10.54	9.24	9.98	9.92	6.59	ppb
Calcium	43-1	3851.46	3930.77	3933.32	3905.19	1.19	ppb
Calcium	44-1	3992.33	3998.15	3969.13	3986.53	0.39	ppb
Chromium	52-2	99.74	100.16	101.19	100.37	0.74	ppb
Cobalt	59-2	123.22	124.86	127.37	125.15	1.67	ppb
Copper	63-2	241.95	245.84	247.72	245.17	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				107		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	8804.32	8820.11	8993.90	8872.78	1.19	ppb
Iron	57-2	8531.26	8605.11	8843.35	8659.91	1.88	ppb
Lead	206-1	28.69	28.73	28.65	28.69	0.15	ppb
Lead	207-1	26.19	26.28	26.76	26.41	1.17	ppb
Lead	208-1	27.15	27.19	27.37	27.24	0.42	ppb
Lithium	6-1				105		%
Magnesium	24-2	3168.78	3174.78	3249.09	3197.55	1.40	ppb
Manganese	55-2	204.34	207.82	210.90	207.69	1.58	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-20	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:35:37	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.49	1.66	1.68	1.61	6.56	ppb
Molybdenum	95-1	1.93	1.90	1.91	1.91	0.76	ppb
Molybdenum	96-1	1.85	1.94	1.91	1.90	2.57	ppb
Molybdenum	97-1	1.78	1.83	2.09	1.90	8.76	ppb
Molybdenum	98-1	2.12	1.79	2.00	1.97	8.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.08	135.35	136.69	135.04	1.35	ppb
Phosphorus	31-2	540.59	549.79	679.17	589.85	13.14	ppb
Potassium	39-2	1436.38	1436.49	1440.35	1437.74	0.16	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	21.30	21.36	23.51	22.06	5.71	ppb
Selenium	78-2	22.57	27.90	20.87	23.78	15.44	ppb
Selenium	82-1	22.26	25.11	23.18	23.52	6.20	ppb
Silicon	28-1	1373.39	1285.76	1250.12	1303.09	4.87	ppb
Silver	109-1	12.00	11.36	11.91	11.76	2.93	ppb
Silver	107-1	11.53	11.63	11.70	11.62	0.74	ppb
Sodium	23-2	5883.02	5957.89	6033.49	5958.13	1.26	ppb
Strontium	86-1	18.59	18.43	18.50	18.51	0.42	ppb
Strontium	88-1	18.19	18.26	18.41	18.29	0.61	ppb
Sulfur	34-1	1459.32	1460.86	1248.65	1389.61	8.78	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	11.49	11.66	11.65	11.60	0.82	ppb
Thallium	205-1	11.32	11.39	11.38	11.36	0.33	ppb
Tin	118-1	2.37	2.37	2.40	2.38	0.87	ppb
Titanium	47-1	281.18	276.15	280.86	279.40	1.01	ppb
Uranium	238-1	1.21	1.20	1.24	1.22	1.65	ppb
Vanadium	51-2	126.25	128.76	129.91	128.31	1.46	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	198.84	202.33	205.97	202.38	1.76	ppb
Zirconium	90-1	0.19	0.23	0.20	0.21	8.45	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-20	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:35:37	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.26	0.32	0.27	21.17	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:39:09	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50872.66	48226.84	49519.00	49539.50	2.67	ppb
Antimony	121-1	480.53	484.18	496.31	487.00	1.70	ppb
Arsenic	75-2	502.38	480.72	492.51	491.87	2.20	ppb
Barium	135-1	2365.86	2393.58	2425.39	2394.94	1.24	ppb
Barium	137-1	2388.04	2400.42	2434.42	2407.62	1.00	ppb
Beryllium	9-1	474.99	480.44	495.04	483.49	2.14	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	10-1	465.86	479.02	499.40	481.43	3.51	ppb
Boron	11-1	465.46	475.03	501.06	480.52	3.83	ppb
Cadmium	111-1	463.83	465.84	478.58	469.42	1.70	ppb
Cadmium	106-1	476.34	474.35	485.89	478.86	1.29	ppb
Cadmium	108-1	462.70	472.41	481.87	472.33	2.03	ppb
Calcium	43-1	233787.44	237303.10	242967.03	238019.19	1.95	ppb
Calcium	44-1	237615.00	241500.83	246523.35	241879.73	1.85	ppb
Chromium	52-2	516.23	491.12	502.66	503.34	2.50	ppb
Cobalt	59-2	506.11	480.99	492.42	493.17	2.55	ppb
Copper	63-2	996.71	945.09	966.18	969.32	2.68	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				101		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	130966.51	123906.55	126834.20	127235.75	2.79	ppb
Iron	57-2	128302.09	121200.45	124788.82	124763.79	2.85	ppb
Lead	206-1	496.53	508.17	520.77	508.49	2.38	ppb
Lead	207-1	490.80	498.64	510.66	500.04	2.00	ppb
Lead	208-1	493.99	502.98	514.31	503.76	2.02	ppb
Lithium	6-1				94		%
Magnesium	24-2	263139.49	248120.23	254769.29	255343.00	2.95	ppb
Manganese	55-2	1013.48	963.85	990.98	989.44	2.51	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:39:09	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2438.87	2472.22	2529.64	2480.24	1.85	ppb
Molybdenum	95-1	2443.17	2491.70	2518.95	2484.60	1.54	ppb
Molybdenum	96-1	2454.02	2482.50	2521.68	2486.06	1.37	ppb
Molybdenum	97-1	2437.72	2466.34	2501.50	2468.52	1.29	ppb
Molybdenum	98-1	2443.51	2468.10	2509.91	2473.84	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.00	479.52	491.25	491.59	2.49	ppb
Phosphorus	31-2	10511.85	9738.51	10129.94	10126.76	3.82	ppb
Potassium	39-2	130792.60	124162.45	127134.24	127363.10	2.61	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	545.98	447.62	512.63	502.08	9.96	ppb
Selenium	78-2	499.33	451.81	481.58	477.57	5.03	ppb
Selenium	82-1	467.87	477.92	490.45	478.75	2.36	ppb
Silicon	28-1	653.90	856.65	985.51	832.02	20.09	ppb
Silver	109-1	462.39	463.25	471.20	465.61	1.04	ppb
Silver	107-1	463.88	466.01	470.39	466.76	0.71	ppb
Sodium	23-2	264093.60	249070.08	256271.21	256478.30	2.93	ppb
Strontium	86-1	496.78	507.62	516.32	506.90	1.93	ppb
Strontium	88-1	501.78	510.39	517.03	509.73	1.50	ppb
Sulfur	34-1	9809.08	9900.34	10689.36	10132.93	4.78	ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	501.30	507.74	520.41	509.82	1.91	ppb
Thallium	205-1	501.34	510.90	519.71	510.65	1.80	ppb
Tin	118-1	471.82	475.11	481.47	476.13	1.03	ppb
Titanium	47-1	2439.58	2465.85	2517.20	2474.21	1.60	ppb
Uranium	238-1	511.59	522.73	531.27	521.86	1.89	ppb
Vanadium	51-2	518.66	493.21	502.44	504.77	2.55	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	983.70	932.24	950.33	955.42	2.73	ppb
Zirconium	90-1	486.61	492.40	501.12	493.37	1.48	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:39:09	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.06	496.25	504.54	496.62	1.56	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:42:41	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.62	1.25	0.83	43.92	ppb
Antimony	121-1	1.49	1.38	1.37	1.41	4.85	ppb
Arsenic	75-2	0.07	0.11	0.03	0.07	59.03	ppb
Barium	135-1	0.16	0.15	0.06	0.12	45.85	ppb
Barium	137-1	0.20	0.14	0.08	0.14	41.64	ppb
Beryllium	9-1	0.38	0.40	0.37	0.38	4.17	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	9.56	9.09	7.81	8.82	10.31	ppb
Boron	11-1	8.73	8.37	7.26	8.12	9.47	ppb
Cadmium	111-1	-0.01	-0.07	-0.05	-0.04		ppb
Cadmium	106-1	-0.29	-1.35	-1.06	-0.90		ppb
Cadmium	108-1	0.06	-0.15	-0.08	-0.05		ppb
Calcium	43-1	5.50	7.92	7.19	6.87	18.06	ppb
Calcium	44-1	58.20	55.44	42.02	51.89	16.68	ppb
Chromium	52-2	0.09	0.05	0.03	0.06	50.70	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.34	-0.42	-0.53	-0.43		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				104		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	8.06	7.54	6.69	7.43	9.26	ppb
Iron	57-2	7.62	8.03	8.06	7.90	3.12	ppb
Lead	206-1	1.05	1.09	1.10	1.08	2.51	ppb
Lead	207-1	1.00	1.06	1.00	1.02	3.74	ppb
Lead	208-1	0.99	1.01	1.03	1.01	1.80	ppb
Lithium	6-1				101		%
Magnesium	24-2	-5.51	-6.19	-6.98	-6.23		ppb
Manganese	55-2	-0.09	-0.11	-0.06	-0.09		ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:42:41	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.92	0.89	0.76	0.86	9.99	ppb
Molybdenum	95-1	0.95	0.98	0.84	0.92	7.93	ppb
Molybdenum	96-1	0.90	0.87	0.83	0.87	4.47	ppb
Molybdenum	97-1	1.04	0.99	0.85	0.96	10.15	ppb
Molybdenum	98-1	0.98	0.88	0.84	0.90	8.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.83	-0.56	-0.69	-0.69		ppb
Phosphorus	31-2	14.73	-8.09	-1.44	1.73	677.31	ppb
Potassium	39-2	21.89	32.38	28.10	27.45	19.22	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.29	0.63	-0.04	0.29	115.93	ppb
Selenium	82-1	0.66	0.34	-0.15	0.28	145.57	ppb
Silicon	28-1	394.24	451.25	573.27	472.92	19.34	ppb
Silver	109-1	0.03	0.04	0.03	0.03	11.96	ppb
Silver	107-1	0.03	0.01	0.03	0.02	38.27	ppb
Sodium	23-2	59.63	57.91	58.15	58.56	1.60	ppb
Strontium	86-1	0.02	-0.03	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	332.88	ppb
Sulfur	34-1	-275.80	-212.96	-258.32	-249.02		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.17	0.16	0.19	0.17	9.05	ppb
Thallium	205-1	0.19	0.16	0.16	0.17	8.46	ppb
Tin	118-1	0.80	0.71	0.71	0.74	7.26	ppb
Titanium	47-1	0.08	0.16	0.26	0.17	54.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.60	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	22.22	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	0.11	0.20	0.09	0.13	41.26	ppb
Zirconium	90-1	0.12	0.13	0.14	0.13	8.68	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:42:41	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.13	0.13	0.57	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-21	Instrumnet Name :	P7
Client Sample ID :	MA4YZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:46:12	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5555.60	5437.36	5456.49	5483.15	1.16	ppb
Antimony	121-1	19.74	20.46	19.57	19.92	2.38	ppb
Arsenic	75-2	11.47	11.99	12.23	11.90	3.28	ppb
Barium	135-1	451.96	460.26	447.12	453.11	1.47	ppb
Barium	137-1	454.17	461.60	453.00	456.26	1.02	ppb
Beryllium	9-1	11.01	11.68	11.06	11.25	3.29	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	9.61	10.08	9.84	9.84	2.40	ppb
Boron	11-1	9.79	10.06	9.79	9.88	1.61	ppb
Cadmium	111-1	12.17	11.97	12.13	12.09	0.90	ppb
Cadmium	106-1	10.35	7.55	7.70	8.53	18.46	ppb
Cadmium	108-1	8.95	10.26	9.44	9.55	6.92	ppb
Calcium	43-1	3717.47	3833.34	3709.19	3753.33	1.85	ppb
Calcium	44-1	3833.67	3976.82	3878.28	3896.26	1.88	ppb
Chromium	52-2	122.72	119.42	119.69	120.61	1.52	ppb
Cobalt	59-2	128.62	124.36	125.16	126.05	1.80	ppb
Copper	63-2	299.12	290.42	294.42	294.65	1.48	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				106		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	11003.98	10663.58	10790.76	10819.44	1.59	ppb
Iron	57-2	10738.86	10497.16	10534.50	10590.17	1.23	ppb
Lead	206-1	31.70	32.04	32.02	31.92	0.59	ppb
Lead	207-1	29.43	30.16	29.03	29.54	1.93	ppb
Lead	208-1	30.20	30.51	30.08	30.26	0.74	ppb
Lithium	6-1				104		%
Magnesium	24-2	3806.70	3693.04	3747.77	3749.17	1.52	ppb
Manganese	55-2	242.20	236.57	240.39	239.72	1.20	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-21	Instrumnet Name :	P7
Client Sample ID :	MA4YZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:46:12	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.72	2.49	2.55	2.58	4.58	ppb
Molybdenum	95-1	2.49	2.95	2.79	2.74	8.50	ppb
Molybdenum	96-1	3.01	3.01	2.89	2.97	2.31	ppb
Molybdenum	97-1	2.68	2.99	2.84	2.84	5.50	ppb
Molybdenum	98-1	2.75	2.74	2.54	2.68	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.84	133.14	134.83	135.27	1.76	ppb
Phosphorus	31-2	626.04	522.17	720.54	622.92	15.93	ppb
Potassium	39-2	1806.67	1768.40	1759.14	1778.07	1.42	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	36.87	19.21	15.63	23.90	47.57	ppb
Selenium	78-2	21.97	29.55	24.77	25.43	15.08	ppb
Selenium	82-1	22.60	21.93	24.46	23.00	5.70	ppb
Silicon	28-1	1499.42	1779.18	1599.92	1626.17	8.71	ppb
Silver	109-1	12.01	11.95	11.58	11.85	1.95	ppb
Silver	107-1	11.85	12.18	11.44	11.82	3.14	ppb
Sodium	23-2	5646.13	5491.80	5561.42	5566.45	1.39	ppb
Strontium	86-1	18.21	19.20	18.93	18.78	2.72	ppb
Strontium	88-1	18.14	18.58	18.16	18.29	1.38	ppb
Sulfur	34-1	2851.28	3287.71	2807.69	2982.23	8.90	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	11.78	11.77	11.58	11.71	0.94	ppb
Thallium	205-1	11.53	11.73	11.31	11.52	1.83	ppb
Tin	118-1	3.12	3.15	3.04	3.11	1.79	ppb
Titanium	47-1	347.36	358.64	353.43	353.14	1.60	ppb
Uranium	238-1	1.03	0.94	0.95	0.97	4.80	ppb
Vanadium	51-2	130.35	128.37	128.53	129.08	0.85	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	253.14	248.12	248.25	249.84	1.14	ppb
Zirconium	90-1	0.45	0.43	0.40	0.43	5.88	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-21	Instrumnet Name :	P7
Client Sample ID :	MA4YZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:46:12	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.43	0.47	0.44	6.74	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-22	Instrumnet Name :	P7
Client Sample ID :	MA4YZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:49:45	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6900.84	6798.35	6755.77	6818.32	1.09	ppb
Antimony	121-1	0.44	0.47	0.48	0.47	3.93	ppb
Arsenic	75-2	4.33	3.93	3.75	4.00	7.40	ppb
Barium	135-1	27.14	25.49	25.88	26.17	3.29	ppb
Barium	137-1	26.04	25.53	26.56	26.04	1.97	ppb
Beryllium	9-1	0.39	0.42	0.44	0.42	6.72	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	14.34	14.79	14.32	14.48	1.84	ppb
Boron	11-1	14.76	15.05	15.07	14.96	1.14	ppb
Cadmium	111-1	0.39	0.48	0.39	0.42	12.84	ppb
Cadmium	106-1	0.57	0.13	0.17	0.29	84.63	ppb
Cadmium	108-1	0.41	0.27	0.06	0.25	70.31	ppb
Calcium	43-1	58883.34	58939.95	59282.99	59035.43	0.37	ppb
Calcium	44-1	60792.08	60780.05	61133.95	60902.03	0.33	ppb
Chromium	52-2	66.52	66.25	66.16	66.31	0.28	ppb
Cobalt	59-2	5.60	5.45	5.73	5.59	2.52	ppb
Copper	63-2	222.29	220.40	218.78	220.49	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	16039.58	15913.51	15908.43	15953.84	0.47	ppb
Iron	57-2	15741.74	15536.06	15406.51	15561.44	1.09	ppb
Lead	206-1	34.46	34.46	34.95	34.62	0.81	ppb
Lead	207-1	31.63	31.61	31.65	31.63	0.07	ppb
Lead	208-1	32.52	32.59	32.93	32.68	0.67	ppb
Lithium	6-1				101		%
Magnesium	24-2	5230.97	5200.25	5235.65	5222.29	0.37	ppb
Manganese	55-2	224.37	222.29	221.52	222.73	0.66	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-22	Instrumnet Name :	P7
Client Sample ID :	MA4YZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:49:45	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.24	2.12	2.49	2.28	8.37	ppb
Molybdenum	95-1	1.38	1.38	1.62	1.46	9.57	ppb
Molybdenum	96-1	1.74	1.56	1.57	1.62	6.19	ppb
Molybdenum	97-1	1.60	1.51	1.60	1.57	3.24	ppb
Molybdenum	98-1	1.61	1.34	1.65	1.53	10.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.09	14.10	14.34	14.51	3.56	ppb
Phosphorus	31-2	658.82	676.80	810.42	715.35	11.58	ppb
Potassium	39-2	2235.92	2219.14	2209.38	2221.48	0.60	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	7.93	4.01	5.98	5.97	32.82	ppb
Selenium	78-2	3.00	2.37	1.67	2.35	28.32	ppb
Selenium	82-1	0.32	0.38	0.25	0.31	21.32	ppb
Silicon	28-1	1601.45	1706.81	1604.87	1637.71	3.66	ppb
Silver	109-1	0.53	0.59	0.53	0.55	6.27	ppb
Silver	107-1	0.55	0.68	0.58	0.60	11.07	ppb
Sodium	23-2	6359.56	6351.62	6313.44	6341.54	0.39	ppb
Strontium	86-1	289.14	291.09	291.28	290.50	0.41	ppb
Strontium	88-1	288.02	287.90	289.23	288.39	0.26	ppb
Sulfur	34-1	4996.76	5135.65	5233.54	5121.98	2.32	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.24	0.20	0.26	0.23	11.98	ppb
Thallium	205-1	0.26	0.21	0.23	0.23	10.12	ppb
Tin	118-1	3.53	3.59	3.53	3.55	0.88	ppb
Titanium	47-1	422.74	415.32	414.51	417.52	1.09	ppb
Uranium	238-1	0.84	0.88	0.88	0.87	2.43	ppb
Vanadium	51-2	20.41	20.26	19.85	20.18	1.44	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	137.84	140.41	139.15	139.14	0.92	ppb
Zirconium	90-1	0.73	0.78	0.81	0.77	4.81	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-22	Instrumnet Name :	P7
Client Sample ID :	MA4YZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:49:45	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.73	0.75	0.91	0.80	12.44	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-01	Instrumnet Name :	P7
Client Sample ID :	MA4YW1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:53:17	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15732.67	15931.83	16004.52	15889.68	0.89	ppb
Antimony	121-1	1.36	1.39	1.60	1.45	9.03	ppb
Arsenic	75-2	13.03	14.59	13.78	13.80	5.65	ppb
Barium	135-1	268.51	268.73	273.43	270.22	1.03	ppb
Barium	137-1	264.36	269.79	279.43	271.19	2.82	ppb
Beryllium	9-1	1.14	1.04	1.00	1.06	7.09	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	87.31	90.93	95.64	91.29	4.58	ppb
Boron	11-1	92.11	93.45	97.81	94.46	3.16	ppb
Cadmium	111-1	2.49	2.20	2.06	2.25	9.79	ppb
Cadmium	106-1	4.48	2.56	3.01	3.35	29.92	ppb
Cadmium	108-1	2.44	2.94	3.41	2.93	16.53	ppb
Calcium	43-1	6828.66	6782.14	7101.01	6903.94	2.49	ppb
Calcium	44-1	7078.15	7017.74	7444.05	7179.98	3.21	ppb
Chromium	52-2	450.07	449.78	457.17	452.34	0.93	ppb
Cobalt	59-2	16.17	16.24	16.26	16.22	0.29	ppb
Copper	63-2	2113.12	2129.42	2142.72	2128.42	0.70	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				103		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	37900.28	38252.07	38356.94	38169.76	0.63	ppb
Iron	57-2	36808.55	37262.49	37188.47	37086.50	0.66	ppb
Lead	206-1	1875.82	1871.72	1969.00	1905.51	2.89	ppb
Lead	207-1	1719.14	1715.97	1800.28	1745.13	2.74	ppb
Lead	208-1	1805.88	1801.37	1897.36	1834.87	2.95	ppb
Lithium	6-1				99		%
Magnesium	24-2	19506.13	19698.84	19734.98	19646.65	0.63	ppb
Manganese	55-2	369.84	372.40	377.54	373.26	1.05	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-01	Instrumnet Name :	P7
Client Sample ID :	MA4YW1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:53:17	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	18.98	18.36	18.82	18.72	1.72	ppb
Molybdenum	95-1	23.25	23.00	23.51	23.25	1.11	ppb
Molybdenum	96-1	22.23	21.99	23.51	22.58	3.62	ppb
Molybdenum	97-1	22.95	22.59	24.05	23.20	3.29	ppb
Molybdenum	98-1	22.25	21.94	23.89	22.69	4.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.70	82.09	83.09	82.96	0.98	ppb
Phosphorus	31-2	1403.87	1273.07	1256.37	1311.10	6.16	ppb
Potassium	39-2	7140.03	7266.63	7273.40	7226.69	1.04	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	7.65	21.34	9.63	12.87	57.51	ppb
Selenium	78-2	2.52	5.54	5.48	4.51	38.22	ppb
Selenium	82-1	3.76	2.89	3.05	3.23	14.38	ppb
Silicon	28-1	3322.99	3214.19	3833.96	3457.05	9.57	ppb
Silver	109-1	2.60	2.44	2.54	2.53	3.21	ppb
Silver	107-1	2.61	2.48	2.69	2.59	4.16	ppb
Sodium	23-2	79222.36	80342.61	80267.66	79944.21	0.78	ppb
Strontium	86-1	114.88	114.71	121.18	116.92	3.16	ppb
Strontium	88-1	115.12	114.49	120.57	116.73	2.86	ppb
Sulfur	34-1	40824.09	40520.56	43509.01	41617.89	3.95	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.42	0.44	0.45	0.44	3.69	ppb
Thallium	205-1	0.44	0.45	0.44	0.44	1.15	ppb
Tin	118-1	32.59	32.47	34.32	33.13	3.13	ppb
Titanium	47-1	746.74	735.68	777.57	753.33	2.88	ppb
Uranium	238-1	13.42	13.43	14.12	13.66	2.95	ppb
Vanadium	51-2	86.98	87.39	87.94	87.44	0.55	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	757.48	760.27	767.44	761.73	0.67	ppb
Zirconium	90-1	2.15	2.05	2.06	2.09	2.63	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-01	Instrumnet Name :	P7
Client Sample ID :	MA4YW1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:53:17	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.99	1.88	2.11	1.99	5.55	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-02	Instrumnet Name :	P7
Client Sample ID :	MA4YW2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:56:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7511.12	7675.12	7463.46	7549.90	1.47	ppb
Antimony	121-1	1.16	1.23	1.09	1.16	6.17	ppb
Arsenic	75-2	7.41	7.50	7.61	7.51	1.34	ppb
Barium	135-1	19.74	19.12	18.19	19.02	4.11	ppb
Barium	137-1	18.95	20.38	18.65	19.33	4.77	ppb
Beryllium	9-1	0.44	0.55	0.58	0.52	14.03	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	27.75	30.68	31.39	29.94	6.44	ppb
Boron	11-1	29.51	31.22	29.75	30.16	3.05	ppb
Cadmium	111-1	0.41	0.65	0.49	0.52	24.27	ppb
Cadmium	106-1	-2.68	0.58	-0.26	-0.79		ppb
Cadmium	108-1	1.25	0.22	0.34	0.60	93.36	ppb
Calcium	43-1	3307.31	3522.04	3354.75	3394.70	3.32	ppb
Calcium	44-1	3402.17	3680.46	3349.68	3477.44	5.11	ppb
Chromium	52-2	59.68	59.41	57.64	58.91	1.88	ppb
Cobalt	59-2	5.95	6.07	5.59	5.87	4.24	ppb
Copper	63-2	194.70	197.23	192.26	194.73	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	19441.45	19768.85	19067.70	19426.00	1.81	ppb
Iron	57-2	18923.26	19142.89	18412.45	18826.20	1.99	ppb
Lead	206-1	350.12	374.00	350.60	358.24	3.81	ppb
Lead	207-1	322.90	344.59	322.02	329.84	3.88	ppb
Lead	208-1	334.00	355.24	331.90	340.38	3.79	ppb
Lithium	6-1				101		%
Magnesium	24-2	4929.26	5022.56	4889.58	4947.13	1.38	ppb
Manganese	55-2	536.11	553.24	525.55	538.30	2.60	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-02	Instrumnet Name :	P7
Client Sample ID :	MA4YW2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:56:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.50	1.53	1.34	1.46	6.87	ppb
Molybdenum	95-1	1.15	1.48	1.26	1.30	12.64	ppb
Molybdenum	96-1	1.23	1.41	1.37	1.34	6.85	ppb
Molybdenum	97-1	1.35	1.52	1.23	1.37	10.68	ppb
Molybdenum	98-1	1.33	1.38	1.39	1.37	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.94	21.49	21.70	21.71	1.03	ppb
Phosphorus	31-2	996.63	1043.66	939.87	993.39	5.23	ppb
Potassium	39-2	1586.61	1564.66	1520.97	1557.41	2.15	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	7.99	4.03	3.91	5.31	43.67	ppb
Selenium	78-2	-0.35	0.68	0.95	0.43	159.90	ppb
Selenium	82-1	0.90	1.56	1.38	1.28	26.48	ppb
Silicon	28-1	1821.29	2549.11	1795.39	2055.26	20.82	ppb
Silver	109-1	0.70	0.70	0.60	0.67	8.84	ppb
Silver	107-1	0.66	0.70	0.70	0.69	3.75	ppb
Sodium	23-2	9450.26	9521.15	9232.75	9401.39	1.60	ppb
Strontium	86-1	57.36	61.73	56.17	58.42	5.01	ppb
Strontium	88-1	57.30	60.22	56.70	58.07	3.24	ppb
Sulfur	34-1	310.52	1609.29	28.47	649.43	129.83	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.09	0.13	0.11	0.11	15.70	ppb
Thallium	205-1	0.13	0.12	0.10	0.12	11.76	ppb
Tin	118-1	11.57	11.75	11.02	11.44	3.30	ppb
Titanium	47-1	336.97	363.40	334.99	345.12	4.60	ppb
Uranium	238-1	3.49	3.77	3.61	3.62	3.78	ppb
Vanadium	51-2	43.99	43.85	42.11	43.31	2.42	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	318.13	318.53	311.23	315.96	1.30	ppb
Zirconium	90-1	0.31	0.35	0.36	0.34	7.51	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-02	Instrumnet Name :	P7
Client Sample ID :	MA4YW2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:56:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.42	0.24	0.32	28.11	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-03	Instrumnet Name :	P7
Client Sample ID :	MA4YW3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:00:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10064.20	9986.82	10090.29	10047.10	0.54	ppb
Antimony	121-1	2.79	2.64	2.68	2.70	2.85	ppb
Arsenic	75-2	11.91	11.09	12.37	11.79	5.46	ppb
Barium	135-1	81.44	79.56	81.32	80.77	1.30	ppb
Barium	137-1	80.85	79.86	80.37	80.36	0.61	ppb
Beryllium	9-1	0.61	0.61	0.70	0.64	8.10	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	34.11	34.14	31.52	33.25	4.52	ppb
Boron	11-1	36.00	35.41	35.53	35.64	0.88	ppb
Cadmium	111-1	2.20	2.22	2.11	2.18	2.62	ppb
Cadmium	106-1	-0.69	-0.75	-1.43	-0.96		ppb
Cadmium	108-1	2.95	2.03	1.76	2.24	27.81	ppb
Calcium	43-1	4449.37	4439.84	4515.21	4468.14	0.92	ppb
Calcium	44-1	4538.00	4606.15	4578.39	4574.18	0.75	ppb
Chromium	52-2	78.92	78.91	79.90	79.25	0.72	ppb
Cobalt	59-2	7.64	8.00	7.72	7.79	2.39	ppb
Copper	63-2	351.15	348.02	350.47	349.88	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	24503.95	24355.91	24502.34	24454.07	0.35	ppb
Iron	57-2	23818.34	23676.95	23762.05	23752.45	0.30	ppb
Lead	206-1	622.86	623.98	623.09	623.31	0.09	ppb
Lead	207-1	570.34	569.67	574.46	571.49	0.45	ppb
Lead	208-1	595.67	592.74	596.56	594.99	0.34	ppb
Lithium	6-1				101		%
Magnesium	24-2	6141.28	6133.67	6202.06	6159.00	0.61	ppb
Manganese	55-2	860.22	851.66	856.79	856.22	0.50	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-03	Instrumnet Name :	P7
Client Sample ID :	MA4YW3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:00:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.01	2.80	3.03	2.94	4.30	ppb
Molybdenum	95-1	3.13	2.74	2.89	2.92	6.73	ppb
Molybdenum	96-1	2.90	2.82	2.94	2.88	2.22	ppb
Molybdenum	97-1	2.73	2.96	2.87	2.85	4.04	ppb
Molybdenum	98-1	2.75	2.75	2.94	2.82	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.85	45.43	46.44	45.90	1.10	ppb
Phosphorus	31-2	1891.89	2006.68	1992.10	1963.56	3.18	ppb
Potassium	39-2	1872.59	1851.90	1885.32	1869.94	0.90	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	1.96	3.92	11.85	5.91	88.64	ppb
Selenium	78-2	0.63	2.62	1.31	1.52	66.63	ppb
Selenium	82-1	1.15	1.63	0.91	1.23	29.72	ppb
Silicon	28-1	1997.82	2046.27	2127.91	2057.33	3.20	ppb
Silver	109-1	1.06	1.07	1.07	1.07	0.47	ppb
Silver	107-1	1.11	1.11	1.03	1.08	4.17	ppb
Sodium	23-2	9146.50	9117.55	9176.20	9146.75	0.32	ppb
Strontium	86-1	88.33	88.83	88.72	88.63	0.30	ppb
Strontium	88-1	88.43	88.04	88.09	88.19	0.24	ppb
Sulfur	34-1	668.77	796.90	638.15	701.28	12.01	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.13	0.12	0.12	0.12	4.17	ppb
Thallium	205-1	0.11	0.12	0.13	0.12	8.82	ppb
Tin	118-1	29.26	28.37	28.80	28.81	1.53	ppb
Titanium	47-1	320.14	322.21	318.66	320.34	0.56	ppb
Uranium	238-1	4.66	4.59	4.74	4.66	1.69	ppb
Vanadium	51-2	43.92	43.34	43.11	43.46	0.96	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	542.73	533.90	533.76	536.79	0.96	ppb
Zirconium	90-1	0.71	0.73	0.62	0.69	8.92	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-03	Instrumnet Name :	P7
Client Sample ID :	MA4YW3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:00:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.68	0.80	0.74	0.74	8.06	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-04	Instrumnet Name :	P7
Client Sample ID :	MA4YW4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:03:55	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7911.52	7982.61	8174.70	8022.95	1.70	ppb
Antimony	121-1	6.88	6.75	6.80	6.81	0.95	ppb
Arsenic	75-2	17.81	18.95	18.70	18.48	3.24	ppb
Barium	135-1	47.78	46.80	49.33	47.97	2.66	ppb
Barium	137-1	47.13	46.75	48.85	47.58	2.36	ppb
Beryllium	9-1	0.33	0.34	0.37	0.35	5.61	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	30.88	32.91	35.19	32.99	6.54	ppb
Boron	11-1	34.86	34.47	35.87	35.06	2.05	ppb
Cadmium	111-1	57.11	55.92	56.17	56.40	1.11	ppb
Cadmium	106-1	45.62	39.69	41.38	42.23	7.24	ppb
Cadmium	108-1	49.64	43.68	46.33	46.55	6.41	ppb
Calcium	43-1	2595.93	2485.35	2567.03	2549.43	2.25	ppb
Calcium	44-1	2695.19	2584.82	2630.40	2636.80	2.10	ppb
Chromium	52-2	115.64	115.77	118.76	116.72	1.51	ppb
Cobalt	59-2	13.10	13.14	13.61	13.28	2.14	ppb
Copper	63-2	911.68	916.83	934.31	920.94	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	87182.34	87325.41	89295.25	87934.33	1.34	ppb
Iron	57-2	84501.21	85366.00	87048.01	85638.40	1.51	ppb
Lead	206-1	229.83	221.85	228.68	226.79	1.90	ppb
Lead	207-1	210.03	203.94	207.96	207.31	1.49	ppb
Lead	208-1	217.56	210.11	216.68	214.78	1.90	ppb
Lithium	6-1				101		%
Magnesium	24-2	5202.43	5206.86	5374.88	5261.39	1.87	ppb
Manganese	55-2	176.68	178.57	184.19	179.81	2.17	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-04	Instrumnet Name :	P7
Client Sample ID :	MA4YW4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:03:55	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.76	11.25	10.97	11.33	3.54	ppb
Molybdenum	95-1	15.26	13.88	14.56	14.56	4.72	ppb
Molybdenum	96-1	14.17	13.73	14.15	14.02	1.76	ppb
Molybdenum	97-1	15.47	13.93	14.58	14.66	5.29	ppb
Molybdenum	98-1	14.68	14.19	14.17	14.35	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	252.91	255.92	261.45	256.76	1.69	ppb
Phosphorus	31-2	671.55	633.13	615.82	640.17	4.46	ppb
Potassium	39-2	2153.11	2149.17	2182.97	2161.75	0.86	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	11.86	13.91	6.02	10.60	38.65	ppb
Selenium	78-2	1.65	1.67	3.39	2.24	44.81	ppb
Selenium	82-1	1.47	1.20	0.94	1.20	22.08	ppb
Silicon	28-1	2063.48	1843.07	1962.69	1956.41	5.64	ppb
Silver	109-1	4.84	4.85	5.03	4.91	2.15	ppb
Silver	107-1	4.90	4.89	5.13	4.97	2.70	ppb
Sodium	23-2	15507.01	15561.43	15938.40	15668.95	1.50	ppb
Strontium	86-1	40.56	38.48	39.35	39.46	2.66	ppb
Strontium	88-1	39.64	37.87	38.97	38.83	2.31	ppb
Sulfur	34-1	32277.10	30656.26	31451.58	31461.64	2.58	ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	0.23	0.23	0.20	0.22	7.69	ppb
Thallium	205-1	0.26	0.22	0.20	0.23	12.88	ppb
Tin	118-1	39.56	37.01	38.50	38.36	3.33	ppb
Titanium	47-1	299.88	282.24	292.25	291.45	3.04	ppb
Uranium	238-1	1.56	1.46	1.54	1.52	3.52	ppb
Vanadium	51-2	29.85	30.61	29.99	30.15	1.34	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	5004.95	5033.02	5127.90	5055.29	1.27	ppb
Zirconium	90-1	0.71	0.71	0.72	0.71	1.27	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-04	Instrumnet Name :	P7
Client Sample ID :	MA4YW4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:03:55	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.74	0.82	0.76	0.77	5.45	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-05	Instrumnet Name :	P7
Client Sample ID :	MA4YW5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:07:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26963.83	27443.56	27885.09	27430.83	1.68	ppb
Antimony	121-1	7.17	7.50	7.10	7.26	2.97	ppb
Arsenic	75-2	30.33	31.64	31.23	31.07	2.15	ppb
Barium	135-1	110.83	116.11	109.49	112.14	3.12	ppb
Barium	137-1	110.42	114.28	110.69	111.79	1.93	ppb
Beryllium	9-1	1.60	1.61	1.64	1.62	1.15	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	74.45	83.09	79.77	79.10	5.51	ppb
Boron	11-1	79.37	84.74	83.31	82.48	3.38	ppb
Cadmium	111-1	88.53	93.72	88.68	90.31	3.27	ppb
Cadmium	106-1	72.97	73.83	68.70	71.83	3.82	ppb
Cadmium	108-1	73.55	78.51	74.27	75.44	3.55	ppb
Calcium	43-1	6812.83	7141.29	6898.16	6950.76	2.45	ppb
Calcium	44-1	6918.23	7389.11	7080.90	7129.41	3.35	ppb
Chromium	52-2	1411.47	1428.19	1466.35	1435.34	1.96	ppb
Cobalt	59-2	22.37	22.45	22.84	22.55	1.12	ppb
Copper	63-2	3545.25	3606.58	3684.35	3612.06	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	76637.91	77893.38	79374.80	77968.70	1.76	ppb
Iron	57-2	74858.37	75915.60	77460.87	76078.28	1.72	ppb
Lead	206-1	723.06	765.96	729.03	739.35	3.14	ppb
Lead	207-1	663.63	696.61	672.24	677.49	2.52	ppb
Lead	208-1	691.41	728.13	696.70	705.41	2.81	ppb
Lithium	6-1				99		%
Magnesium	24-2	19095.70	19359.28	19740.99	19398.66	1.67	ppb
Manganese	55-2	741.71	757.28	772.41	757.13	2.03	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-05	Instrumnet Name :	P7
Client Sample ID :	MA4YW5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:07:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	33.04	34.27	33.46	33.59	1.86	ppb
Molybdenum	95-1	43.11	46.24	43.20	44.19	4.03	ppb
Molybdenum	96-1	41.07	43.63	42.38	42.36	3.01	ppb
Molybdenum	97-1	42.97	44.80	43.45	43.74	2.17	ppb
Molybdenum	98-1	42.36	44.42	42.95	43.24	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	217.08	219.45	226.17	220.90	2.14	ppb
Phosphorus	31-2	1852.97	1961.94	1945.32	1920.08	3.06	ppb
Potassium	39-2	8826.70	8960.11	9122.76	8969.86	1.65	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	16.46	22.04	16.85	18.45	16.88	ppb
Selenium	78-2	5.76	5.17	4.98	5.30	7.68	ppb
Selenium	82-1	4.32	5.46	4.88	4.89	11.68	ppb
Silicon	28-1	3290.85	3676.93	3316.59	3428.12	6.30	ppb
Silver	109-1	20.54	21.64	20.81	21.00	2.71	ppb
Silver	107-1	20.88	21.11	21.08	21.02	0.61	ppb
Sodium	23-2	56715.13	57801.04	58845.03	57787.07	1.84	ppb
Strontium	86-1	116.14	122.57	118.16	118.95	2.76	ppb
Strontium	88-1	116.23	122.26	117.50	118.66	2.68	ppb
Sulfur	34-1	60969.85	66083.65	62771.27	63274.92	4.10	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.97	0.96	0.96	0.96	0.26	ppb
Thallium	205-1	0.92	0.97	0.94	0.95	2.63	ppb
Tin	118-1	75.38	78.39	75.12	76.30	2.38	ppb
Titanium	47-1	1242.73	1243.70	1205.57	1230.67	1.77	ppb
Uranium	238-1	17.62	18.54	17.72	17.96	2.80	ppb
Vanadium	51-2	151.44	153.74	156.79	153.99	1.74	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	2458.54	2471.85	2540.26	2490.21	1.76	ppb
Zirconium	90-1	2.39	2.62	2.45	2.49	4.82	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-05	Instrumnet Name :	P7
Client Sample ID :	MA4YW5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:07:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.34	2.18	2.73	2.41	11.85	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-06	Instrumnet Name :	P7
Client Sample ID :	MA4YW6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:10:58	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36760.43	35475.57	36451.21	36229.07	1.85	ppb
Antimony	121-1	32.56	33.61	33.00	33.06	1.59	ppb
Arsenic	75-2	49.78	50.56	48.06	49.47	2.58	ppb
Barium	135-1	202.49	209.29	210.12	207.30	2.02	ppb
Barium	137-1	201.17	209.89	207.71	206.26	2.20	ppb
Beryllium	9-1	1.07	1.19	1.18	1.14	5.83	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	119.97	127.66	130.35	125.99	4.27	ppb
Boron	11-1	123.57	129.72	131.39	128.23	3.21	ppb
Cadmium	111-1	44.02	44.51	45.14	44.55	1.26	ppb
Cadmium	106-1	30.43	34.34	37.21	34.00	10.01	ppb
Cadmium	108-1	31.58	37.47	36.88	35.31	9.19	ppb
Calcium	43-1	9698.49	9852.78	10019.11	9856.79	1.63	ppb
Calcium	44-1	9899.86	10277.12	10201.17	10126.05	1.97	ppb
Chromium	52-2	418.84	401.96	411.83	410.87	2.06	ppb
Cobalt	59-2	24.29	23.13	23.66	23.69	2.45	ppb
Copper	63-2	2654.02	2538.01	2603.09	2598.37	2.24	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				108		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	124284.12	119218.09	122019.80	121840.67	2.08	ppb
Iron	57-2	120710.07	116820.74	119150.92	118893.91	1.65	ppb
Lead	206-1	3807.03	3954.08	3923.78	3894.97	1.99	ppb
Lead	207-1	3474.89	3590.15	3572.60	3545.88	1.75	ppb
Lead	208-1	3600.82	3722.17	3709.14	3677.38	1.81	ppb
Lithium	6-1				102		%
Magnesium	24-2	13175.04	12581.32	12953.42	12903.26	2.33	ppb
Manganese	55-2	464.70	447.53	454.88	455.70	1.89	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-06	Instrumnet Name :	P7
Client Sample ID :	MA4YW6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:10:58	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.58	18.24	17.34	17.72	2.62	ppb
Molybdenum	95-1	20.94	21.93	21.50	21.46	2.31	ppb
Molybdenum	96-1	20.72	21.24	21.46	21.14	1.81	ppb
Molybdenum	97-1	20.93	21.91	21.63	21.49	2.37	ppb
Molybdenum	98-1	20.98	21.31	21.22	21.17	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	224.91	214.73	221.72	220.45	2.36	ppb
Phosphorus	31-2	5386.97	5192.83	5327.85	5302.55	1.88	ppb
Potassium	39-2	4535.81	4343.41	4457.77	4445.66	2.18	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	7.58	9.26	13.13	9.99	28.47	ppb
Selenium	78-2	4.74	5.22	5.31	5.09	6.04	ppb
Selenium	82-1	4.48	3.46	4.62	4.19	15.20	ppb
Silicon	28-1	2628.85	3203.91	3152.98	2995.25	10.63	ppb
Silver	109-1	9.42	10.29	10.02	9.91	4.48	ppb
Silver	107-1	10.08	9.72	10.07	9.96	2.06	ppb
Sodium	23-2	35642.74	34262.39	35010.15	34971.76	1.98	ppb
Strontium	86-1	165.81	171.98	168.66	168.82	1.83	ppb
Strontium	88-1	164.82	167.51	169.32	167.22	1.36	ppb
Sulfur	34-1	27393.44	29392.55	28999.90	28595.30	3.70	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.25	0.22	0.21	0.23	10.23	ppb
Thallium	205-1	0.24	0.22	0.24	0.24	4.31	ppb
Tin	118-1	218.51	224.75	224.64	222.64	1.60	ppb
Titanium	47-1	606.99	622.20	640.21	623.13	2.67	ppb
Uranium	238-1	8.10	8.40	8.20	8.23	1.86	ppb
Vanadium	51-2	98.13	93.86	97.37	96.45	2.36	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	3777.02	3631.98	3729.37	3712.79	1.99	ppb
Zirconium	90-1	2.03	2.03	2.05	2.04	0.50	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-06	Instrumnet Name :	P7
Client Sample ID :	MA4YW6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:10:58	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.09	2.11	2.18	2.13	2.13	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-07	Instrumnet Name :	P7
Client Sample ID :	MA4YW6D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:14:30	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36857.22	36291.35	36499.39	36549.32	0.78	ppb
Antimony	121-1	33.71	33.44	32.51	33.22	1.89	ppb
Arsenic	75-2	49.49	50.71	51.33	50.51	1.85	ppb
Barium	135-1	211.02	210.21	207.45	209.56	0.89	ppb
Barium	137-1	219.19	209.49	207.08	211.92	3.02	ppb
Beryllium	9-1	1.06	1.05	1.08	1.06	1.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	125.72	126.41	128.04	126.72	0.94	ppb
Boron	11-1	132.02	131.01	130.93	131.32	0.46	ppb
Cadmium	111-1	47.16	45.66	43.94	45.59	3.54	ppb
Cadmium	106-1	40.75	34.71	32.49	35.98	11.89	ppb
Cadmium	108-1	37.81	36.37	37.53	37.24	2.05	ppb
Calcium	43-1	10159.21	10023.30	10048.89	10077.14	0.72	ppb
Calcium	44-1	10409.95	10203.46	10229.80	10281.07	1.09	ppb
Chromium	52-2	406.12	407.70	406.93	406.92	0.19	ppb
Cobalt	59-2	23.53	23.50	23.60	23.54	0.23	ppb
Copper	63-2	2606.56	2591.69	2601.26	2599.83	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	121732.84	121191.96	120952.74	121292.51	0.33	ppb
Iron	57-2	118302.58	118530.79	118546.23	118459.87	0.12	ppb
Lead	206-1	3991.50	3898.34	3901.76	3930.54	1.34	ppb
Lead	207-1	3620.66	3534.04	3534.31	3563.00	1.40	ppb
Lead	208-1	3747.17	3674.56	3678.62	3700.12	1.10	ppb
Lithium	6-1				101		%
Magnesium	24-2	13111.22	13013.08	13009.22	13044.51	0.44	ppb
Manganese	55-2	462.97	455.61	457.42	458.67	0.84	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-07	Instrumnet Name :	P7
Client Sample ID :	MA4YW6D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:14:30	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.94	18.02	17.55	17.84	1.42	ppb
Molybdenum	95-1	21.72	20.57	21.34	21.21	2.76	ppb
Molybdenum	96-1	21.11	20.56	20.96	20.87	1.36	ppb
Molybdenum	97-1	22.27	21.34	20.99	21.54	3.07	ppb
Molybdenum	98-1	21.69	20.80	20.70	21.06	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	217.60	215.71	217.75	217.02	0.52	ppb
Phosphorus	31-2	5119.23	5252.38	5154.18	5175.26	1.33	ppb
Potassium	39-2	4511.21	4467.78	4497.86	4492.28	0.50	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	13.09	7.48	18.66	13.08	42.75	ppb
Selenium	78-2	4.34	3.39	4.01	3.91	12.31	ppb
Selenium	82-1	4.25	4.54	4.69	4.49	4.98	ppb
Silicon	28-1	3280.79	3261.73	3085.21	3209.24	3.36	ppb
Silver	109-1	10.51	10.08	10.04	10.21	2.52	ppb
Silver	107-1	10.10	10.23	10.39	10.24	1.44	ppb
Sodium	23-2	35692.06	35339.94	35467.55	35499.85	0.50	ppb
Strontium	86-1	172.62	170.38	172.53	171.84	0.74	ppb
Strontium	88-1	173.60	168.67	169.43	170.57	1.56	ppb
Sulfur	34-1	30209.93	29292.15	29260.31	29587.47	1.82	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.30	0.24	0.23	0.26	15.39	ppb
Thallium	205-1	0.23	0.25	0.23	0.24	4.68	ppb
Tin	118-1	260.31	257.06	253.01	256.79	1.42	ppb
Titanium	47-1	639.63	631.88	741.64	671.05	9.13	ppb
Uranium	238-1	8.39	8.33	8.35	8.35	0.34	ppb
Vanadium	51-2	96.29	94.70	95.92	95.64	0.87	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	3749.81	3704.90	3731.87	3728.86	0.61	ppb
Zirconium	90-1	2.17	1.98	1.98	2.04	5.48	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-07	Instrumnet Name :	P7
Client Sample ID :	MA4YW6D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:14:30	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.17	2.34	2.09	2.20	5.72	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4YW6L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 15:18:01	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7321.44	7381.14	7418.75	7373.77	0.67	ppb
Antimony	121-1	6.57	6.94	6.80	6.77	2.79	ppb
Arsenic	75-2	10.42	10.07	10.78	10.42	3.39	ppb
Barium	135-1	41.32	42.26	42.95	42.18	1.95	ppb
Barium	137-1	41.92	41.79	42.62	42.11	1.07	ppb
Beryllium	9-1	0.26	0.30	0.23	0.26	12.73	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	28.05	32.68	28.67	29.80	8.44	ppb
Boron	11-1	29.14	30.64	30.96	30.25	3.22	ppb
Cadmium	111-1	9.05	9.60	8.73	9.12	4.85	ppb
Cadmium	106-1	5.25	4.50	6.15	5.30	15.63	ppb
Cadmium	108-1	7.63	6.49	7.71	7.27	9.39	ppb
Calcium	43-1	2023.10	2075.72	2112.99	2070.60	2.18	ppb
Calcium	44-1	2027.60	2103.06	2112.47	2081.04	2.24	ppb
Chromium	52-2	82.55	84.41	84.61	83.86	1.35	ppb
Cobalt	59-2	4.64	4.89	4.78	4.77	2.71	ppb
Copper	63-2	526.95	535.01	535.75	532.57	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	24676.33	25088.79	25009.46	24924.86	0.88	ppb
Iron	57-2	24021.75	24508.13	24459.30	24329.73	1.10	ppb
Lead	206-1	750.69	774.49	778.81	767.99	1.97	ppb
Lead	207-1	696.84	712.41	719.17	709.47	1.61	ppb
Lead	208-1	721.46	741.16	746.56	736.39	1.79	ppb
Lithium	6-1				102		%
Magnesium	24-2	2589.60	2631.70	2658.71	2626.67	1.33	ppb
Manganese	55-2	92.17	94.10	94.94	93.74	1.51	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4YW6L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 15:18:01	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.97	3.86	3.47	3.77	7.04	ppb
Molybdenum	95-1	4.32	4.31	4.23	4.29	1.09	ppb
Molybdenum	96-1	4.34	4.47	4.48	4.43	1.75	ppb
Molybdenum	97-1	4.43	4.34	4.48	4.42	1.54	ppb
Molybdenum	98-1	4.21	4.45	4.64	4.43	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.16	44.65	46.89	45.57	2.57	ppb
Phosphorus	31-2	1174.85	1136.63	1176.37	1162.61	1.94	ppb
Potassium	39-2	914.81	926.05	926.12	922.33	0.71	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	3.75	3.80	0.00	2.52	86.61	ppb
Selenium	78-2	3.39	1.85	2.22	2.49	32.29	ppb
Selenium	82-1	0.48	-0.44	1.16	0.40	202.29	ppb
Silicon	28-1	762.72	1046.76	1131.54	980.34	19.71	ppb
Silver	109-1	2.15	2.10	2.08	2.11	1.75	ppb
Silver	107-1	2.21	2.07	2.11	2.13	3.39	ppb
Sodium	23-2	6974.99	7035.79	7063.19	7024.65	0.64	ppb
Strontium	86-1	34.71	35.77	35.62	35.37	1.62	ppb
Strontium	88-1	34.37	35.51	35.20	35.03	1.67	ppb
Sulfur	34-1	3204.93	4374.48	4058.88	3879.43	15.60	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.04	0.06	0.05	30.84	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	12.24	ppb
Tin	118-1	46.83	46.87	47.80	47.16	1.16	ppb
Titanium	47-1	124.37	129.98	131.97	128.77	3.06	ppb
Uranium	238-1	1.67	1.71	1.69	1.69	1.38	ppb
Vanadium	51-2	19.77	19.83	19.35	19.65	1.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	758.41	773.90	775.16	769.16	1.21	ppb
Zirconium	90-1	0.39	0.44	0.47	0.44	9.49	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4YW6L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 15:18:01	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.50	0.52	0.47	13.86	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-08	Instrumnet Name :	P7
Client Sample ID :	MA4YW6S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:21:32	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35058.97	36259.85	35208.48	35509.10	1.84	ppb
Antimony	121-1	51.46	52.02	51.90	51.79	0.56	ppb
Arsenic	75-2	54.57	56.26	57.25	56.03	2.42	ppb
Barium	135-1	616.80	609.40	600.28	608.83	1.36	ppb
Barium	137-1	612.30	608.64	609.33	610.09	0.32	ppb
Beryllium	9-1	11.42	11.16	10.73	11.10	3.14	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	121.84	123.13	121.62	122.20	0.67	ppb
Boron	11-1	123.75	126.44	126.32	125.50	1.21	ppb
Cadmium	111-1	52.36	52.57	52.06	52.33	0.49	ppb
Cadmium	106-1	42.25	41.06	38.40	40.57	4.86	ppb
Cadmium	108-1	41.82	42.92	43.19	42.64	1.70	ppb
Calcium	43-1	9527.34	9421.55	9533.53	9494.14	0.66	ppb
Calcium	44-1	9770.02	9722.00	9656.88	9716.30	0.58	ppb
Chromium	52-2	425.20	435.43	428.63	429.75	1.21	ppb
Cobalt	59-2	132.86	135.50	132.56	133.64	1.21	ppb
Copper	63-2	2501.47	2572.41	2520.82	2531.57	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	113191.38	116469.76	112903.43	114188.19	1.73	ppb
Iron	57-2	110336.19	113002.46	110030.26	111122.97	1.47	ppb
Lead	206-1	3642.27	3653.75	3650.30	3648.77	0.16	ppb
Lead	207-1	3310.98	3322.65	3322.30	3318.64	0.20	ppb
Lead	208-1	3434.43	3452.00	3454.48	3446.97	0.32	ppb
Lithium	6-1				103		%
Magnesium	24-2	12326.36	12750.19	12405.49	12494.01	1.80	ppb
Manganese	55-2	541.68	554.69	541.23	545.86	1.40	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-08	Instrumnet Name :	P7
Client Sample ID :	MA4YW6S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:21:32	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.02	17.22	16.85	17.03	1.11	ppb
Molybdenum	95-1	20.65	19.52	20.35	20.18	2.89	ppb
Molybdenum	96-1	19.90	20.44	20.11	20.15	1.34	ppb
Molybdenum	97-1	21.49	20.60	20.55	20.88	2.53	ppb
Molybdenum	98-1	19.35	19.95	19.89	19.73	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	314.78	323.36	311.25	316.47	1.97	ppb
Phosphorus	31-2	5166.98	4864.25	5040.51	5023.92	3.03	ppb
Potassium	39-2	4284.79	4484.40	4325.69	4364.96	2.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	37.10	24.19	44.45	35.25	29.09	ppb
Selenium	78-2	27.22	26.37	23.41	25.67	7.79	ppb
Selenium	82-1	25.12	25.96	26.43	25.84	2.56	ppb
Silicon	28-1	3118.37	2951.88	3013.31	3027.85	2.78	ppb
Silver	109-1	19.98	19.72	19.31	19.67	1.71	ppb
Silver	107-1	20.29	19.62	19.41	19.77	2.30	ppb
Sodium	23-2	33896.82	34886.76	33861.88	34215.15	1.70	ppb
Strontium	86-1	164.48	163.76	162.30	163.51	0.68	ppb
Strontium	88-1	161.29	162.60	162.48	162.12	0.45	ppb
Sulfur	34-1	27778.64	27378.20	27612.07	27589.64	0.73	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	10.40	10.64	10.54	10.53	1.15	ppb
Thallium	205-1	10.36	10.39	10.24	10.33	0.79	ppb
Tin	118-1	282.69	282.58	281.67	282.32	0.20	ppb
Titanium	47-1	611.02	603.32	604.89	606.41	0.67	ppb
Uranium	238-1	7.94	7.91	7.80	7.88	0.94	ppb
Vanadium	51-2	194.55	199.20	194.61	196.12	1.36	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	3614.94	3756.30	3653.07	3674.77	1.99	ppb
Zirconium	90-1	1.98	2.00	2.04	2.00	1.49	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-08	Instrumnet Name :	P7
Client Sample ID :	MA4YW6S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:21:32	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.21	2.15	2.19	2.18	1.31	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-09	Instrumnet Name :	P7
Client Sample ID :	MA4YW7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:25:04	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46325.61	44359.92	45724.52	45470.02	2.22	ppb
Antimony	121-1	39.24	38.98	39.07	39.10	0.33	ppb
Arsenic	75-2	36.39	36.09	35.63	36.04	1.06	ppb
Barium	135-1	198.86	199.39	202.46	200.24	0.97	ppb
Barium	137-1	200.41	201.17	202.17	201.25	0.44	ppb
Beryllium	9-1	1.20	1.14	1.09	1.14	4.91	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	129.35	140.75	141.89	137.33	5.05	ppb
Boron	11-1	136.80	139.59	143.77	140.05	2.50	ppb
Cadmium	111-1	199.18	198.84	198.35	198.79	0.21	ppb
Cadmium	106-1	157.48	155.43	158.90	157.27	1.11	ppb
Cadmium	108-1	162.92	165.77	166.01	164.90	1.04	ppb
Calcium	43-1	7616.90	7604.58	7661.11	7627.53	0.39	ppb
Calcium	44-1	7716.34	7792.43	7802.47	7770.42	0.61	ppb
Chromium	52-2	420.57	403.81	415.04	413.14	2.07	ppb
Cobalt	59-2	25.74	24.49	25.16	25.13	2.48	ppb
Copper	63-2	2729.54	2621.12	2705.54	2685.40	2.12	ppb
Dysprosium	156-1						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				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	89348.13	85013.97	88104.07	87488.72	2.55	ppb
Iron	57-2	87141.43	82976.29	86094.80	85404.17	2.54	ppb
Lead	206-1	1682.47	1677.22	1685.76	1681.82	0.26	ppb
Lead	207-1	1518.35	1518.63	1532.91	1523.29	0.55	ppb
Lead	208-1	1602.87	1605.26	1620.39	1609.51	0.59	ppb
Lithium	6-1				102		%
Magnesium	24-2	16139.76	15376.40	15961.24	15825.80	2.52	ppb
Manganese	55-2	853.03	814.64	843.01	836.89	2.38	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-09	Instrumnet Name :	P7
Client Sample ID :	MA4YW7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:25:04	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	39.46	39.59	39.72	39.59	0.34	ppb
Molybdenum	95-1	52.91	52.68	53.28	52.96	0.57	ppb
Molybdenum	96-1	51.23	51.00	52.71	51.65	1.79	ppb
Molybdenum	97-1	51.01	54.62	52.25	52.63	3.48	ppb
Molybdenum	98-1	52.31	52.45	53.15	52.64	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	216.28	206.31	211.10	211.23	2.36	ppb
Phosphorus	31-2	2190.21	2204.46	2109.17	2167.94	2.37	ppb
Potassium	39-2	5735.59	5535.70	5665.59	5645.63	1.80	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	7.59	14.53	23.68	15.27	52.86	ppb
Selenium	78-2	4.42	3.86	1.72	3.34	42.75	ppb
Selenium	82-1	4.01	3.60	4.63	4.08	12.76	ppb
Silicon	28-1	3383.93	3437.34	3485.80	3435.69	1.48	ppb
Silver	109-1	22.11	22.22	22.34	22.23	0.51	ppb
Silver	107-1	21.91	22.25	22.38	22.18	1.08	ppb
Sodium	23-2	44798.38	42778.39	43957.97	43844.91	2.31	ppb
Strontium	86-1	142.69	143.72	145.12	143.84	0.85	ppb
Strontium	88-1	143.31	142.67	144.53	143.50	0.66	ppb
Sulfur	34-1	75584.24	76495.36	76666.99	76248.87	0.76	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.42	0.40	0.42	0.42	2.49	ppb
Thallium	205-1	0.45	0.44	0.42	0.44	4.09	ppb
Tin	118-1	122.70	123.23	122.06	122.66	0.48	ppb
Titanium	47-1	754.52	772.61	780.04	769.06	1.71	ppb
Uranium	238-1	14.26	14.26	14.32	14.28	0.25	ppb
Vanadium	51-2	102.33	99.43	100.89	100.88	1.43	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	6686.67	6398.54	6584.22	6556.48	2.23	ppb
Zirconium	90-1	2.05	2.14	2.25	2.15	4.72	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-09	Instrumnet Name :	P7
Client Sample ID :	MA4YW7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:25:04	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.16	2.24	2.24	2.21	2.14	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-10	Instrumnet Name :	P7
Client Sample ID :	MA4YW8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:28:36	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54205.79	54057.39	54002.02	54088.40	0.19	ppb
Antimony	121-1	1149.59	1135.08	1118.70	1134.46	1.36	ppb
Arsenic	75-2	61.83	61.30	60.67	61.27	0.95	ppb
Barium	135-1	279.19	275.70	270.81	275.23	1.53	ppb
Barium	137-1	278.57	274.83	269.56	274.32	1.65	ppb
Beryllium	9-1	0.58	0.64	0.63	0.62	5.57	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	134.05	132.43	131.17	132.55	1.09	ppb
Boron	11-1	135.51	136.44	138.70	136.88	1.20	ppb
Cadmium	111-1	104.61	102.81	101.20	102.87	1.66	ppb
Cadmium	106-1	74.80	80.48	75.52	76.94	4.02	ppb
Cadmium	108-1	86.80	85.26	85.59	85.88	0.94	ppb
Calcium	43-1	2973.14	3011.10	2866.04	2950.09	2.55	ppb
Calcium	44-1	3115.03	3031.07	3003.72	3049.94	1.90	ppb
Chromium	52-2	273.36	274.99	271.66	273.34	0.61	ppb
Cobalt	59-2	19.87	19.78	19.60	19.75	0.70	ppb
Copper	63-2	3552.92	3569.06	3556.39	3559.46	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				108		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	207505.86	208341.64	206492.40	207446.64	0.45	ppb
Iron	57-2	202806.35	204567.20	203592.62	203655.39	0.43	ppb
Lead	206-1	33641.40	33546.22	33179.89	33455.84	0.73	ppb
Lead	207-1	29581.86	29389.56	29194.65	29388.69	0.66	ppb
Lead	208-1	31164.01	30934.21	30756.86	30951.69	0.66	ppb
Lithium	6-1				106		%
Magnesium	24-2	6038.21	6127.42	6074.23	6079.95	0.74	ppb
Manganese	55-2	798.57	803.72	797.32	799.87	0.42	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-10	Instrumnet Name :	P7
Client Sample ID :	MA4YW8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:28:36	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	42.70	42.32	42.52	42.51	0.45	ppb
Molybdenum	95-1	59.90	58.91	59.01	59.27	0.92	ppb
Molybdenum	96-1	58.93	57.13	57.03	57.70	1.86	ppb
Molybdenum	97-1	58.46	58.64	59.25	58.78	0.71	ppb
Molybdenum	98-1	58.88	58.62	58.27	58.59	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	274.32	272.39	275.37	274.03	0.55	ppb
Phosphorus	31-2	1354.73	1403.69	1246.54	1334.98	6.02	ppb
Potassium	39-2	1847.22	1837.69	1862.53	1849.14	0.68	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	7.67	5.78	5.76	6.40	17.13	ppb
Selenium	78-2	4.81	2.23	1.23	2.76	66.91	ppb
Selenium	82-1	1.79	3.69	3.66	3.05	35.69	ppb
Silicon	28-1	5596.98	5370.44	5209.62	5392.35	3.61	ppb
Silver	109-1	12.57	12.42	11.86	12.28	3.05	ppb
Silver	107-1	12.31	12.25	12.40	12.32	0.63	ppb
Sodium	23-2	11220.70	11279.15	11174.22	11224.69	0.47	ppb
Strontium	86-1	70.91	69.71	68.62	69.75	1.64	ppb
Strontium	88-1	70.87	69.58	69.57	70.01	1.06	ppb
Sulfur	34-1	11210.83	10609.83	10593.15	10804.60	3.26	ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.09	0.09	0.12	0.10	13.23	ppb
Thallium	205-1	0.10	0.10	0.09	0.09	7.00	ppb
Tin	118-1	190.30	188.57	184.96	187.94	1.45	ppb
Titanium	47-1	297.64	289.09	291.30	292.67	1.52	ppb
Uranium	238-1	7.82	7.68	7.67	7.72	1.05	ppb
Vanadium	51-2	45.07	45.13	44.93	45.04	0.22	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	7632.68	7653.43	7614.41	7633.51	0.26	ppb
Zirconium	90-1	1.22	1.16	1.11	1.17	4.61	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-10	Instrumnet Name :	P7
Client Sample ID :	MA4YW8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:28:36	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	2.36	1.26	1.57	43.57	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-11	Instrumnet Name :	P7
Client Sample ID :	MA4YW9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:32:13	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15446.09	15561.26	15114.08	15373.81	1.51	ppb
Antimony	121-1	0.86	0.77	0.82	0.82	5.56	ppb
Arsenic	75-2	14.04	13.50	13.33	13.62	2.71	ppb
Barium	135-1	52.25	54.14	53.15	53.18	1.78	ppb
Barium	137-1	52.66	52.59	52.86	52.70	0.27	ppb
Beryllium	9-1	0.79	0.77	0.68	0.75	7.77	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	87.65	85.79	86.06	86.50	1.16	ppb
Boron	11-1	85.61	90.37	89.76	88.58	2.93	ppb
Cadmium	111-1	1.79	1.73	1.74	1.75	2.08	ppb
Cadmium	106-1	2.50	0.75	0.14	1.13	108.58	ppb
Cadmium	108-1	2.51	1.66	1.42	1.86	30.73	ppb
Calcium	43-1	6839.89	6726.19	6764.43	6776.83	0.85	ppb
Calcium	44-1	6892.17	7003.21	6937.99	6944.46	0.80	ppb
Chromium	52-2	68.47	69.16	66.82	68.15	1.77	ppb
Cobalt	59-2	9.91	9.99	9.72	9.88	1.39	ppb
Copper	63-2	147.11	147.89	144.16	146.39	1.35	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				106		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	43787.30	44103.78	43193.99	43695.02	1.06	ppb
Iron	57-2	42266.18	42815.42	41751.45	42277.69	1.26	ppb
Lead	206-1	181.48	183.66	180.57	181.90	0.87	ppb
Lead	207-1	164.66	168.14	165.19	166.00	1.13	ppb
Lead	208-1	171.17	173.73	171.14	172.01	0.87	ppb
Lithium	6-1				103		%
Magnesium	24-2	15577.81	15756.09	15448.29	15594.07	0.99	ppb
Manganese	55-2	302.12	302.05	298.80	300.99	0.63	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-11	Instrumnet Name :	P7
Client Sample ID :	MA4YW9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:32:13	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.74	10.27	10.18	10.06	2.81	ppb
Molybdenum	95-1	11.71	11.46	12.02	11.73	2.41	ppb
Molybdenum	96-1	11.52	11.77	11.45	11.58	1.46	ppb
Molybdenum	97-1	11.77	11.59	11.66	11.68	0.78	ppb
Molybdenum	98-1	11.35	11.93	11.60	11.63	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.10	35.12	33.78	34.67	2.21	ppb
Phosphorus	31-2	1195.94	1296.51	1153.09	1215.18	6.06	ppb
Potassium	39-2	5644.55	5712.03	5544.32	5633.63	1.50	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	19.07	15.21	16.86	17.05	11.37	ppb
Selenium	78-2	2.83	3.79	4.03	3.55	17.80	ppb
Selenium	82-1	1.27	2.70	1.33	1.77	45.83	ppb
Silicon	28-1	4299.63	4544.97	4373.90	4406.17	2.86	ppb
Silver	109-1	1.32	1.30	1.28	1.30	1.30	ppb
Silver	107-1	1.21	1.32	1.28	1.27	4.58	ppb
Sodium	23-2	61596.86	61610.31	60483.58	61230.25	1.06	ppb
Strontium	86-1	130.13	131.57	128.15	129.95	1.32	ppb
Strontium	88-1	127.63	130.69	128.77	129.03	1.20	ppb
Sulfur	34-1	32870.22	33597.17	33016.35	33161.25	1.16	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.35	0.36	0.35	0.36	2.41	ppb
Thallium	205-1	0.34	0.33	0.34	0.33	2.51	ppb
Tin	118-1	9.88	10.19	10.04	10.04	1.59	ppb
Titanium	47-1	804.73	823.97	812.82	813.84	1.19	ppb
Uranium	238-1	6.56	6.79	6.61	6.65	1.82	ppb
Vanadium	51-2	85.09	85.21	84.04	84.78	0.76	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	265.23	268.09	264.80	266.04	0.67	ppb
Zirconium	90-1	1.46	1.42	1.54	1.47	4.35	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-11	Instrumnet Name :	P7
Client Sample ID :	MA4YW9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:32:13	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.31	1.55	1.53	1.46	9.24	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-12	Instrumnet Name :	P7
Client Sample ID :	MA4YX0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:35:45	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20772.72	21010.33	21081.01	20954.69	0.77	ppb
Antimony	121-1	1.66	1.64	1.80	1.70	4.99	ppb
Arsenic	75-2	63.32	64.52	63.81	63.88	0.95	ppb
Barium	135-1	109.41	108.48	109.28	109.06	0.46	ppb
Barium	137-1	109.04	109.35	109.80	109.40	0.35	ppb
Beryllium	9-1	1.50	1.43	1.36	1.43	4.90	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	108.49	105.29	109.51	107.76	2.04	ppb
Boron	11-1	106.96	110.34	110.52	109.27	1.84	ppb
Cadmium	111-1	1.21	1.21	1.36	1.26	6.64	ppb
Cadmium	106-1	1.56	-1.43	0.79	0.31	503.99	ppb
Cadmium	108-1	2.02	1.82	1.94	1.93	5.22	ppb
Calcium	43-1	14704.22	14923.28	14977.31	14868.27	0.97	ppb
Calcium	44-1	15149.34	15250.63	15242.63	15214.20	0.37	ppb
Chromium	52-2	155.38	155.14	157.44	155.99	0.81	ppb
Cobalt	59-2	13.25	13.52	13.61	13.46	1.40	ppb
Copper	63-2	362.08	368.40	367.89	366.13	0.96	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				108		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	113004.31	113568.06	114358.54	113643.64	0.60	ppb
Iron	57-2	109624.53	110085.40	111167.94	110292.62	0.72	ppb
Lead	206-1	845.95	849.52	845.25	846.91	0.27	ppb
Lead	207-1	775.28	767.74	764.64	769.22	0.71	ppb
Lead	208-1	805.12	802.94	800.36	802.81	0.30	ppb
Lithium	6-1				103		%
Magnesium	24-2	19499.62	19739.91	19677.31	19638.95	0.63	ppb
Manganese	55-2	573.24	577.56	580.31	577.03	0.62	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-12	Instrumnet Name :	P7
Client Sample ID :	MA4YX0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:35:45	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.97	12.40	12.94	12.77	2.54	ppb
Molybdenum	95-1	12.32	12.25	11.90	12.16	1.88	ppb
Molybdenum	96-1	12.28	12.54	12.57	12.47	1.29	ppb
Molybdenum	97-1	12.58	12.50	12.85	12.64	1.45	ppb
Molybdenum	98-1	11.91	12.23	12.04	12.06	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.79	56.84	54.68	55.10	2.85	ppb
Phosphorus	31-2	9702.14	9828.24	9875.47	9801.95	0.91	ppb
Potassium	39-2	5050.07	5141.99	5193.78	5128.61	1.42	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	18.11	9.13	5.47	10.90	59.68	ppb
Selenium	78-2	5.69	4.20	5.12	5.00	15.07	ppb
Selenium	82-1	3.21	4.17	2.92	3.43	19.10	ppb
Silicon	28-1	3201.93	3286.38	3161.03	3216.45	1.99	ppb
Silver	109-1	3.76	3.94	3.78	3.83	2.69	ppb
Silver	107-1	3.86	3.77	3.76	3.80	1.49	ppb
Sodium	23-2	41885.60	42290.66	42300.37	42158.88	0.56	ppb
Strontium	86-1	211.08	211.29	209.94	210.77	0.35	ppb
Strontium	88-1	210.27	209.63	208.73	209.54	0.37	ppb
Sulfur	34-1	31730.99	32252.71	32230.16	32071.29	0.92	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.34	0.36	0.31	0.34	8.58	ppb
Thallium	205-1	0.35	0.36	0.34	0.35	2.73	ppb
Tin	118-1	27.24	27.36	27.09	27.23	0.48	ppb
Titanium	47-1	1058.63	1058.03	1066.13	1060.93	0.43	ppb
Uranium	238-1	13.16	13.33	12.92	13.14	1.57	ppb
Vanadium	51-2	259.31	258.75	262.57	260.21	0.79	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	342.39	335.78	337.23	338.46	1.03	ppb
Zirconium	90-1	2.77	2.67	2.84	2.76	3.17	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-12	Instrumnet Name :	P7
Client Sample ID :	MA4YX0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:35:45	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.87	2.86	2.68	2.80	3.93	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-13	Instrumnet Name :	P7
Client Sample ID :	MA4YZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:39:18	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5206.79	5275.09	5318.01	5266.63	1.06	ppb
Antimony	121-1	0.22	0.21	0.21	0.22	2.94	ppb
Arsenic	75-2	4.70	4.50	4.55	4.58	2.38	ppb
Barium	135-1	27.84	26.27	25.97	26.70	3.77	ppb
Barium	137-1	26.39	26.87	27.06	26.77	1.28	ppb
Beryllium	9-1	0.27	0.21	0.23	0.23	12.39	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	19.95	20.40	18.86	19.74	4.00	ppb
Boron	11-1	20.42	20.49	20.31	20.40	0.44	ppb
Cadmium	111-1	0.03	0.01	0.12	0.05	103.88	ppb
Cadmium	106-1	-2.92	-3.57	-3.47	-3.32		ppb
Cadmium	108-1	0.20	0.54	-0.01	0.24	114.37	ppb
Calcium	43-1	63777.80	64067.91	63222.97	63689.56	0.67	ppb
Calcium	44-1	66143.73	66078.23	65606.25	65942.74	0.44	ppb
Chromium	52-2	25.73	26.05	25.77	25.85	0.67	ppb
Cobalt	59-2	4.36	4.58	4.66	4.53	3.41	ppb
Copper	63-2	71.04	71.05	72.29	71.46	1.00	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				106		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	13319.21	13421.86	13480.64	13407.24	0.61	ppb
Iron	57-2	12946.16	12975.19	13024.37	12981.91	0.30	ppb
Lead	206-1	17.20	17.49	17.15	17.28	1.06	ppb
Lead	207-1	15.09	15.81	15.61	15.50	2.41	ppb
Lead	208-1	16.09	16.31	16.20	16.20	0.68	ppb
Lithium	6-1				103		%
Magnesium	24-2	4952.36	4993.05	5046.05	4997.15	0.94	ppb
Manganese	55-2	219.70	223.19	224.94	222.61	1.20	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-13	Instrumnet Name :	P7
Client Sample ID :	MA4YZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:39:18	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.33	2.61	2.60	2.51	6.47	ppb
Molybdenum	95-1	2.47	2.62	2.65	2.58	3.82	ppb
Molybdenum	96-1	2.59	2.76	2.58	2.64	3.83	ppb
Molybdenum	97-1	2.74	2.65	2.86	2.75	3.81	ppb
Molybdenum	98-1	2.69	2.75	2.63	2.69	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.66	9.44	9.48	9.53	1.23	ppb
Phosphorus	31-2	541.52	636.93	642.57	607.01	9.35	ppb
Potassium	39-2	1916.35	1905.88	1939.78	1920.67	0.90	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	7.65	1.93	5.80	5.12	56.99	ppb
Selenium	78-2	0.90	1.90	0.60	1.13	60.01	ppb
Selenium	82-1	0.09	0.96	1.25	0.77	78.58	ppb
Silicon	28-1	1860.44	1889.60	1906.77	1885.60	1.24	ppb
Silver	109-1	0.27	0.24	0.26	0.26	6.38	ppb
Silver	107-1	0.25	0.26	0.27	0.26	3.58	ppb
Sodium	23-2	7280.48	7374.92	7434.85	7363.42	1.06	ppb
Strontium	86-1	305.58	304.86	305.64	305.36	0.14	ppb
Strontium	88-1	307.27	305.65	306.27	306.40	0.27	ppb
Sulfur	34-1	4750.28	5210.26	4990.19	4983.58	4.62	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.16	0.17	0.18	0.17	3.75	ppb
Thallium	205-1	0.17	0.17	0.16	0.17	2.40	ppb
Tin	118-1	1.71	1.51	1.84	1.69	9.82	ppb
Titanium	47-1	373.57	378.19	375.42	375.73	0.62	ppb
Uranium	238-1	1.75	1.78	1.74	1.75	1.23	ppb
Vanadium	51-2	17.66	17.58	17.63	17.62	0.24	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	77.96	74.75	75.24	75.98	2.28	ppb
Zirconium	90-1	0.46	0.45	0.49	0.47	3.85	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-13	Instrumnet Name :	P7
Client Sample ID :	MA4YZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:39:18	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.50	0.62	0.53	15.57	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-14	Instrumnet Name :	P7
Client Sample ID :	MA4YZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:42:50	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4022.72	4113.64	3956.29	4030.89	1.96	ppb
Antimony	121-1	0.20	0.12	0.17	0.16	25.16	ppb
Arsenic	75-2	2.00	2.04	2.25	2.10	6.42	ppb
Barium	135-1	15.63	14.59	14.69	14.97	3.84	ppb
Barium	137-1	15.29	15.07	14.70	15.02	2.00	ppb
Beryllium	9-1	0.12	0.15	0.14	0.13	11.78	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	9.67	10.08	11.10	10.28	7.17	ppb
Boron	11-1	10.50	11.17	10.96	10.88	3.17	ppb
Cadmium	111-1	0.13	-0.07	-0.17	-0.04		ppb
Cadmium	106-1	0.67	-3.37	-4.58	-2.43		ppb
Cadmium	108-1	0.06	-0.01	0.13	0.06	112.64	ppb
Calcium	43-1	11217.28	11074.06	11069.41	11120.25	0.76	ppb
Calcium	44-1	11560.66	11267.24	11356.29	11394.73	1.32	ppb
Chromium	52-2	25.31	25.67	24.97	25.32	1.37	ppb
Cobalt	59-2	3.03	3.29	3.12	3.14	4.23	ppb
Copper	63-2	119.57	123.17	120.36	121.03	1.56	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				106		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	8301.92	8446.24	8384.44	8377.53	0.86	ppb
Iron	57-2	8005.17	8164.18	8149.58	8106.31	1.08	ppb
Lead	206-1	19.63	19.66	19.33	19.54	0.94	ppb
Lead	207-1	18.05	17.41	17.41	17.62	2.08	ppb
Lead	208-1	18.47	18.34	18.16	18.32	0.87	ppb
Lithium	6-1				102		%
Magnesium	24-2	3074.56	3105.15	3079.50	3086.40	0.53	ppb
Manganese	55-2	129.79	132.00	132.00	131.27	0.98	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-14	Instrumnet Name :	P7
Client Sample ID :	MA4YZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:42:50	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.27	1.04	0.92	1.08	16.69	ppb
Molybdenum	95-1	0.72	0.68	0.83	0.74	10.26	ppb
Molybdenum	96-1	0.70	0.74	0.80	0.75	7.04	ppb
Molybdenum	97-1	0.82	0.83	0.62	0.76	15.33	ppb
Molybdenum	98-1	0.80	0.70	0.81	0.77	8.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.22	8.13	7.83	8.06	2.54	ppb
Phosphorus	31-2	585.28	682.81	618.21	628.77	7.89	ppb
Potassium	39-2	2440.61	2441.91	2444.70	2442.41	0.09	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	7.93	4.04	7.92	6.63	33.79	ppb
Selenium	78-2	0.32	2.40	0.31	1.01	119.34	ppb
Selenium	82-1	-0.19	1.30	0.48	0.53	141.23	ppb
Silicon	28-1	2066.86	1885.52	1864.53	1938.97	5.74	ppb
Silver	109-1	0.25	0.26	0.23	0.25	6.99	ppb
Silver	107-1	0.20	0.19	0.25	0.21	16.42	ppb
Sodium	23-2	5275.92	5373.08	5292.82	5313.94	0.98	ppb
Strontium	86-1	71.72	69.67	69.42	70.27	1.80	ppb
Strontium	88-1	70.08	68.69	69.00	69.26	1.06	ppb
Sulfur	34-1	1936.24	1452.20	1423.66	1604.03	17.96	ppb
Terbium	159-1				106		%
Terbium	159-2				95		%
Thallium	203-1	0.14	0.12	0.15	0.13	12.18	ppb
Thallium	205-1	0.13	0.13	0.11	0.12	8.46	ppb
Tin	118-1	1.73	1.69	1.68	1.70	1.63	ppb
Titanium	47-1	258.77	254.87	256.30	256.64	0.77	ppb
Uranium	238-1	0.75	0.73	0.72	0.73	2.24	ppb
Vanadium	51-2	11.37	11.27	11.08	11.24	1.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	63.80	63.64	65.82	64.42	1.89	ppb
Zirconium	90-1	0.22	0.26	0.33	0.27	21.22	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-14	Instrumnet Name :	P7
Client Sample ID :	MA4YZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:42:50	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.23	0.26	0.25	7.74	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-15	Instrumnet Name :	P7
Client Sample ID :	MA4YZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:46:23	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5317.81	5114.57	5214.56	5215.65	1.95	ppb
Antimony	121-1	0.19	0.25	0.20	0.21	13.95	ppb
Arsenic	75-2	2.87	3.01	2.71	2.86	5.26	ppb
Barium	135-1	17.07	16.12	16.61	16.60	2.88	ppb
Barium	137-1	16.66	16.20	17.04	16.63	2.52	ppb
Beryllium	9-1	0.22	0.21	0.15	0.20	18.92	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	14.49	13.76	15.00	14.41	4.33	ppb
Boron	11-1	14.21	14.52	14.25	14.33	1.19	ppb
Cadmium	111-1	0.28	0.07	0.17	0.17	61.23	ppb
Cadmium	106-1	-2.10	-2.79	-2.71	-2.53		ppb
Cadmium	108-1	0.35	0.28	0.42	0.35	21.16	ppb
Calcium	43-1	68347.26	67515.19	68449.19	68103.88	0.75	ppb
Calcium	44-1	70456.83	69999.50	71179.03	70545.12	0.84	ppb
Chromium	52-2	23.38	22.31	22.50	22.73	2.50	ppb
Cobalt	59-2	4.62	4.52	4.58	4.58	1.17	ppb
Copper	63-2	61.21	59.73	61.39	60.77	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	12484.22	12140.20	12377.24	12333.88	1.43	ppb
Iron	57-2	12205.52	11898.36	12142.27	12082.05	1.34	ppb
Lead	206-1	14.14	14.31	14.04	14.16	0.95	ppb
Lead	207-1	13.02	12.81	12.62	12.82	1.53	ppb
Lead	208-1	13.40	13.39	13.34	13.38	0.25	ppb
Lithium	6-1				99		%
Magnesium	24-2	5141.18	4974.64	5076.84	5064.22	1.66	ppb
Manganese	55-2	204.94	201.49	204.57	203.66	0.93	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-15	Instrumnet Name :	P7
Client Sample ID :	MA4YZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:46:23	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.11	2.30	2.13	2.18	4.88	ppb
Molybdenum	95-1	2.11	2.24	2.15	2.17	3.15	ppb
Molybdenum	96-1	2.47	2.37	2.08	2.31	8.65	ppb
Molybdenum	97-1	2.05	2.41	2.09	2.18	9.25	ppb
Molybdenum	98-1	2.23	2.13	2.17	2.18	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.12	10.10	9.65	9.95	2.66	ppb
Phosphorus	31-2	684.85	710.74	749.46	715.01	4.55	ppb
Potassium	39-2	1769.00	1718.02	1738.15	1741.72	1.47	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	6.00	4.01	4.08	4.70	24.01	ppb
Selenium	78-2	2.36	0.67	1.05	1.36	65.01	ppb
Selenium	82-1	0.30	1.08	0.01	0.46	120.04	ppb
Silicon	28-1	1833.69	1911.85	2081.70	1942.41	6.53	ppb
Silver	109-1	0.20	0.25	0.22	0.23	11.11	ppb
Silver	107-1	0.22	0.20	0.20	0.21	5.38	ppb
Sodium	23-2	7015.68	6804.42	6976.64	6932.25	1.62	ppb
Strontium	86-1	256.43	254.09	254.64	255.05	0.48	ppb
Strontium	88-1	250.99	251.29	255.60	252.63	1.02	ppb
Sulfur	34-1	4158.93	4211.78	4365.63	4245.45	2.53	ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	0.14	0.16	0.16	0.15	6.84	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	2.76	ppb
Tin	118-1	1.39	1.27	1.37	1.34	4.93	ppb
Titanium	47-1	381.31	373.07	380.58	378.32	1.21	ppb
Uranium	238-1	1.01	1.00	1.03	1.01	1.15	ppb
Vanadium	51-2	15.47	15.59	15.57	15.54	0.41	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	73.75	69.80	71.81	71.79	2.75	ppb
Zirconium	90-1	0.43	0.46	0.50	0.46	6.91	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-15	Instrumnet Name :	P7
Client Sample ID :	MA4YZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:46:23	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.39	0.46	0.41	9.56	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:49:54	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11719.62	11677.37	11747.77	11714.92	0.30	ppb
Antimony	121-1	0.61	0.56	0.55	0.58	5.06	ppb
Arsenic	75-2	6.15	6.75	6.80	6.57	5.48	ppb
Barium	135-1	50.73	49.86	49.45	50.01	1.31	ppb
Barium	137-1	51.80	50.22	50.64	50.89	1.60	ppb
Beryllium	9-1	0.62	0.61	0.68	0.63	5.50	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	28.96	29.77	32.43	30.38	5.97	ppb
Boron	11-1	30.84	30.43	30.40	30.56	0.80	ppb
Cadmium	111-1	1.08	0.88	0.86	0.94	12.92	ppb
Cadmium	106-1	1.98	-1.56	0.41	0.28	641.10	ppb
Cadmium	108-1	3.08	2.14	2.35	2.52	19.62	ppb
Calcium	43-1	4223.16	4091.05	4060.38	4124.86	2.10	ppb
Calcium	44-1	4266.04	4120.13	4159.42	4181.86	1.81	ppb
Chromium	52-2	86.11	84.70	85.47	85.43	0.83	ppb
Cobalt	59-2	11.40	11.78	11.33	11.50	2.11	ppb
Copper	63-2	278.25	277.71	277.40	277.79	0.15	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				105		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	28812.51	28695.60	28669.50	28725.87	0.27	ppb
Iron	57-2	27781.22	27861.38	27838.74	27827.11	0.15	ppb
Lead	206-1	101.66	98.77	99.21	99.88	1.56	ppb
Lead	207-1	92.06	91.01	91.13	91.40	0.63	ppb
Lead	208-1	96.01	94.04	94.16	94.74	1.17	ppb
Lithium	6-1				100		%
Magnesium	24-2	8870.30	8879.90	8846.06	8865.42	0.20	ppb
Manganese	55-2	372.93	371.51	370.72	371.72	0.30	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:49:54	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.49	3.62	3.27	3.46	5.15	ppb
Molybdenum	95-1	2.24	2.46	2.16	2.29	6.73	ppb
Molybdenum	96-1	2.53	2.57	2.33	2.48	5.27	ppb
Molybdenum	97-1	2.23	2.18	2.55	2.32	8.52	ppb
Molybdenum	98-1	2.34	2.41	2.25	2.33	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.81	29.57	30.32	29.90	1.28	ppb
Phosphorus	31-2	804.54	660.09	849.24	771.29	12.82	ppb
Potassium	39-2	3927.12	3882.85	3933.87	3914.61	0.71	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	9.95	7.92	0.00	5.96	88.27	ppb
Selenium	78-2	1.67	3.33	2.01	2.34	37.52	ppb
Selenium	82-1	0.60	0.71	0.48	0.60	18.69	ppb
Silicon	28-1	1817.34	1628.69	1784.22	1743.42	5.78	ppb
Silver	109-1	0.99	1.09	1.10	1.06	5.77	ppb
Silver	107-1	1.02	0.99	1.02	1.01	1.94	ppb
Sodium	23-2	11940.45	11929.37	11962.13	11943.99	0.14	ppb
Strontium	86-1	35.55	34.51	35.85	35.30	2.00	ppb
Strontium	88-1	35.44	35.35	35.17	35.32	0.39	ppb
Sulfur	34-1	11032.38	10534.82	10687.77	10751.65	2.37	ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	0.28	0.24	0.29	0.27	10.55	ppb
Thallium	205-1	0.27	0.27	0.27	0.27	1.39	ppb
Tin	118-1	7.90	7.58	7.62	7.70	2.27	ppb
Titanium	47-1	746.05	735.88	732.41	738.11	0.96	ppb
Uranium	238-1	1.70	1.69	1.62	1.67	2.43	ppb
Vanadium	51-2	38.59	39.48	39.04	39.04	1.13	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	294.64	294.50	299.48	296.21	0.96	ppb
Zirconium	90-1	1.16	1.15	1.13	1.15	1.59	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:49:54	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.42	1.13	1.03	1.19	17.21	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:53:26	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9414.85	9428.64	9481.78	9441.76	0.37	ppb
Antimony	121-1	1.19	1.25	1.30	1.25	4.34	ppb
Arsenic	75-2	7.22	7.87	7.11	7.40	5.55	ppb
Barium	135-1	71.77	72.75	72.33	72.28	0.68	ppb
Barium	137-1	73.13	73.20	73.06	73.13	0.09	ppb
Beryllium	9-1	0.49	0.47	0.58	0.52	11.31	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	31.36	32.16	32.81	32.11	2.26	ppb
Boron	11-1	32.40	34.80	34.92	34.04	4.17	ppb
Cadmium	111-1	2.05	2.12	1.90	2.02	5.42	ppb
Cadmium	106-1	2.21	1.43	0.41	1.35	66.73	ppb
Cadmium	108-1	4.01	4.12	4.18	4.10	2.11	ppb
Calcium	43-1	2990.72	3079.73	3058.26	3042.90	1.53	ppb
Calcium	44-1	3168.64	3208.29	3201.12	3192.69	0.66	ppb
Chromium	52-2	72.86	73.00	73.56	73.14	0.51	ppb
Cobalt	59-2	8.82	9.02	8.63	8.82	2.19	ppb
Copper	63-2	317.03	321.45	322.06	320.18	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				103		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	26319.17	26546.22	26443.31	26436.23	0.43	ppb
Iron	57-2	25290.21	25729.70	25757.78	25592.56	1.02	ppb
Lead	206-1	195.74	198.61	198.56	197.64	0.83	ppb
Lead	207-1	178.21	183.48	181.90	181.20	1.49	ppb
Lead	208-1	185.30	189.36	187.71	187.46	1.09	ppb
Lithium	6-1				99		%
Magnesium	24-2	7558.60	7608.00	7560.82	7575.81	0.37	ppb
Manganese	55-2	340.07	343.00	341.49	341.52	0.43	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:53:26	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.88	4.08	3.61	3.86	6.13	ppb
Molybdenum	95-1	3.63	3.40	3.55	3.53	3.32	ppb
Molybdenum	96-1	3.28	3.30	3.26	3.28	0.68	ppb
Molybdenum	97-1	3.09	3.48	3.22	3.26	6.11	ppb
Molybdenum	98-1	3.22	3.37	3.18	3.26	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.51	30.65	30.18	30.45	0.78	ppb
Phosphorus	31-2	639.41	678.38	591.87	636.55	6.81	ppb
Potassium	39-2	3273.32	3327.24	3303.70	3301.42	0.82	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	5.96	3.98	7.94	5.96	33.20	ppb
Selenium	78-2	4.35	3.02	2.00	3.12	37.84	ppb
Selenium	82-1	1.43	1.00	0.57	1.00	42.97	ppb
Silicon	28-1	2133.38	2192.17	2317.20	2214.25	4.24	ppb
Silver	109-1	0.77	0.92	0.82	0.84	9.20	ppb
Silver	107-1	0.82	0.84	0.95	0.87	8.12	ppb
Sodium	23-2	15577.59	15770.72	15543.79	15630.70	0.78	ppb
Strontium	86-1	37.56	37.65	37.86	37.69	0.41	ppb
Strontium	88-1	36.88	37.65	37.09	37.21	1.07	ppb
Sulfur	34-1	14797.44	14720.48	14704.61	14740.84	0.34	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.17	0.27	0.24	0.23	21.84	ppb
Thallium	205-1	0.22	0.21	0.24	0.22	6.06	ppb
Tin	118-1	8.68	9.08	8.70	8.82	2.53	ppb
Titanium	47-1	608.94	615.73	611.46	612.04	0.56	ppb
Uranium	238-1	1.94	1.99	1.98	1.97	1.38	ppb
Vanadium	51-2	37.03	38.40	36.64	37.35	2.47	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	360.95	372.89	369.35	367.73	1.67	ppb
Zirconium	90-1	1.12	1.08	1.10	1.10	1.99	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:53:26	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.89	1.08	0.95	11.63	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:56:58	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8153.56	8510.68	8448.46	8370.90	2.28	ppb
Antimony	121-1	0.60	0.52	0.53	0.55	7.99	ppb
Arsenic	75-2	5.72	6.14	5.91	5.92	3.52	ppb
Barium	135-1	49.93	51.62	49.67	50.40	2.11	ppb
Barium	137-1	51.33	51.22	51.83	51.46	0.64	ppb
Beryllium	9-1	0.41	0.48	0.46	0.45	8.63	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	24.98	27.26	26.57	26.27	4.45	ppb
Boron	11-1	24.65	27.47	27.15	26.42	5.84	ppb
Cadmium	111-1	0.70	0.69	0.47	0.62	20.96	ppb
Cadmium	106-1	0.07	-2.53	-2.82	-1.76		ppb
Cadmium	108-1	1.27	1.22	2.30	1.59	38.24	ppb
Calcium	43-1	3337.26	3460.46	3501.46	3433.06	2.49	ppb
Calcium	44-1	3466.89	3582.07	3600.99	3549.98	2.04	ppb
Chromium	52-2	59.49	62.92	62.78	61.73	3.14	ppb
Cobalt	59-2	7.92	8.32	8.26	8.17	2.63	ppb
Copper	63-2	196.64	203.38	206.38	202.13	2.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	22239.65	23234.96	23200.35	22891.65	2.47	ppb
Iron	57-2	21461.46	22627.76	22646.20	22245.14	3.05	ppb
Lead	206-1	107.67	109.97	109.77	109.14	1.17	ppb
Lead	207-1	98.64	99.96	100.81	99.80	1.09	ppb
Lead	208-1	102.20	104.26	104.20	103.55	1.13	ppb
Lithium	6-1				98		%
Magnesium	24-2	6633.83	6951.60	6921.33	6835.59	2.57	ppb
Manganese	55-2	309.06	321.46	323.23	317.92	2.43	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:56:58	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.39	2.23	2.37	2.33	3.76	ppb
Molybdenum	95-1	1.20	1.29	1.45	1.31	9.86	ppb
Molybdenum	96-1	1.44	1.63	1.42	1.50	7.69	ppb
Molybdenum	97-1	1.29	1.35	1.41	1.35	4.27	ppb
Molybdenum	98-1	1.27	1.34	1.36	1.32	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.50	21.09	21.96	21.18	3.46	ppb
Phosphorus	31-2	533.35	613.60	617.47	588.14	8.07	ppb
Potassium	39-2	3024.26	3169.99	3193.96	3129.40	2.93	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	1.94	8.05	6.08	5.35	58.28	ppb
Selenium	78-2	1.59	0.00	2.75	1.45	95.39	ppb
Selenium	82-1	0.71	0.68	-0.02	0.46	90.19	ppb
Silicon	28-1	2052.12	2301.55	2379.79	2244.49	7.62	ppb
Silver	109-1	0.69	0.80	0.78	0.76	7.29	ppb
Silver	107-1	0.68	0.75	0.69	0.70	5.28	ppb
Sodium	23-2	13317.53	13811.77	13848.78	13659.36	2.17	ppb
Strontium	86-1	33.09	35.31	33.38	33.92	3.55	ppb
Strontium	88-1	33.48	34.22	34.35	34.02	1.39	ppb
Sulfur	34-1	7082.46	8086.74	7955.96	7708.39	7.08	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.17	0.16	0.22	0.19	16.40	ppb
Thallium	205-1	0.18	0.19	0.20	0.19	6.12	ppb
Tin	118-1	5.94	6.03	5.93	5.97	0.97	ppb
Titanium	47-1	493.23	503.12	495.06	497.13	1.06	ppb
Uranium	238-1	1.06	1.06	1.07	1.06	0.38	ppb
Vanadium	51-2	29.11	30.40	30.34	29.95	2.43	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	227.18	237.20	230.59	231.66	2.20	ppb
Zirconium	90-1	0.84	0.87	0.89	0.87	2.63	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:56:58	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	0.79	0.72	0.84	16.99	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-19	Instrumnet Name :	P7
Client Sample ID :	MA4Z03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:00:30	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12490.86	12719.82	12271.17	12493.95	1.80	ppb
Antimony	121-1	0.61	0.62	0.59	0.61	2.45	ppb
Arsenic	75-2	9.01	8.90	8.23	8.71	4.81	ppb
Barium	135-1	55.85	56.85	55.73	56.14	1.09	ppb
Barium	137-1	54.92	57.64	54.83	55.80	2.86	ppb
Beryllium	9-1	0.63	0.73	0.66	0.67	7.49	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	31.29	31.20	34.53	32.34	5.86	ppb
Boron	11-1	32.57	34.12	34.88	33.86	3.48	ppb
Cadmium	111-1	1.39	1.44	1.50	1.45	3.89	ppb
Cadmium	106-1	-0.59	1.57	0.69	0.56	195.48	ppb
Cadmium	108-1	1.56	2.15	1.31	1.67	25.88	ppb
Calcium	43-1	4238.79	4466.58	4204.28	4303.22	3.31	ppb
Calcium	44-1	4377.67	4656.77	4533.86	4522.77	3.09	ppb
Chromium	52-2	97.35	99.45	95.64	97.48	1.95	ppb
Cobalt	59-2	11.98	12.38	12.20	12.19	1.62	ppb
Copper	63-2	357.25	365.70	352.17	358.37	1.91	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				101		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	31794.25	32622.90	31162.86	31860.00	2.30	ppb
Iron	57-2	30654.70	31459.14	30240.01	30784.62	2.01	ppb
Lead	206-1	135.23	141.48	138.16	138.29	2.26	ppb
Lead	207-1	123.03	128.86	125.93	125.94	2.32	ppb
Lead	208-1	127.52	133.86	130.79	130.72	2.43	ppb
Lithium	6-1				98		%
Magnesium	24-2	9392.07	9565.57	9270.95	9409.53	1.57	ppb
Manganese	55-2	382.91	394.65	380.01	385.86	2.01	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-19	Instrumnet Name :	P7
Client Sample ID :	MA4Z03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:00:30	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.86	4.82	5.14	4.94	3.55	ppb
Molybdenum	95-1	3.77	4.13	3.79	3.90	5.07	ppb
Molybdenum	96-1	3.96	3.86	4.23	4.02	4.75	ppb
Molybdenum	97-1	3.69	4.12	3.98	3.93	5.55	ppb
Molybdenum	98-1	3.69	4.10	3.98	3.92	5.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.49	35.45	35.11	35.02	1.39	ppb
Phosphorus	31-2	979.43	993.13	1006.98	993.18	1.39	ppb
Potassium	39-2	4063.15	4153.68	3997.38	4071.40	1.93	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	77-2	11.85	5.96	13.68	10.50	38.44	ppb
Selenium	78-2	3.99	0.99	2.61	2.53	59.30	ppb
Selenium	82-1	1.24	1.33	0.43	1.00	49.82	ppb
Silicon	28-1	2234.77	2869.41	2650.73	2584.97	12.47	ppb
Silver	109-1	1.27	1.30	1.18	1.25	5.11	ppb
Silver	107-1	1.17	1.31	1.20	1.23	6.05	ppb
Sodium	23-2	10987.45	11274.47	10908.47	11056.80	1.74	ppb
Strontium	86-1	35.33	37.97	36.59	36.63	3.61	ppb
Strontium	88-1	35.82	37.61	36.58	36.67	2.45	ppb
Sulfur	34-1	13213.96	14940.94	14302.76	14152.55	6.17	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.30	0.35	0.31	0.32	8.30	ppb
Thallium	205-1	0.30	0.30	0.32	0.31	3.83	ppb
Tin	118-1	8.83	9.23	9.00	9.02	2.25	ppb
Titanium	47-1	835.12	881.22	860.34	858.89	2.69	ppb
Uranium	238-1	2.58	2.76	2.66	2.67	3.37	ppb
Vanadium	51-2	43.64	45.38	42.16	43.73	3.69	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	335.87	349.21	333.37	339.48	2.51	ppb
Zirconium	90-1	1.34	1.35	1.35	1.34	0.59	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-19	Instrumnet Name :	P7
Client Sample ID :	MA4Z03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:00:30	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.30	1.40	1.30	1.33	4.36	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:04:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	182.18	180.15	181.22	181.18	0.56	ppb
Antimony	121-1	18.86	18.39	18.34	18.53	1.57	ppb
Arsenic	75-2	20.37	22.58	21.20	21.38	5.22	ppb
Barium	135-1	42.77	45.04	44.53	44.11	2.71	ppb
Barium	137-1	44.08	43.55	43.68	43.77	0.63	ppb
Beryllium	9-1	18.40	18.46	18.21	18.35	0.72	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	3.63	3.59	3.27	3.50	5.65	ppb
Boron	11-1	3.23	3.21	3.09	3.17	2.38	ppb
Cadmium	111-1	11.65	11.37	11.33	11.45	1.51	ppb
Cadmium	106-1	7.36	5.39	2.63	5.13	46.26	ppb
Cadmium	108-1	9.39	9.79	10.28	9.82	4.54	ppb
Calcium	43-1	223.86	245.61	222.56	230.68	5.61	ppb
Calcium	44-1	266.64	276.41	274.15	272.40	1.88	ppb
Chromium	52-2	29.22	29.54	28.99	29.25	0.94	ppb
Cobalt	59-2	31.09	30.90	30.56	30.85	0.88	ppb
Copper	63-2	22.02	21.78	22.01	21.94	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	168.84	168.33	164.11	167.09	1.55	ppb
Iron	57-2	183.72	164.48	175.32	174.51	5.53	ppb
Lead	206-1	21.56	22.04	21.88	21.83	1.12	ppb
Lead	207-1	20.72	21.15	20.86	20.91	1.06	ppb
Lead	208-1	21.16	21.33	21.33	21.28	0.47	ppb
Lithium	6-1				99		%
Magnesium	24-2	60.08	64.30	56.51	60.29	6.47	ppb
Manganese	55-2	15.18	15.62	15.04	15.28	1.97	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:04:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.84	1.00	0.85	0.90	9.46	ppb
Molybdenum	95-1	0.04	0.05	0.11	0.07	53.46	ppb
Molybdenum	96-1	0.18	0.15	0.15	0.16	9.25	ppb
Molybdenum	97-1	0.16	0.04	0.05	0.08	74.35	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	13.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.95	32.27	32.58	32.26	0.96	ppb
Phosphorus	31-2	-29.47	-16.79	-29.77	-25.34		ppb
Potassium	39-2	83.69	77.39	78.50	79.86	4.21	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	39.11	32.99	28.61	33.57	15.71	ppb
Selenium	78-2	22.69	26.57	27.36	25.54	9.78	ppb
Selenium	82-1	24.91	25.73	24.56	25.07	2.38	ppb
Silicon	28-1	733.96	999.42	936.97	890.12	15.59	ppb
Silver	109-1	6.02	6.07	6.14	6.07	0.98	ppb
Silver	107-1	5.76	5.87	6.13	5.92	3.25	ppb
Sodium	23-2	83.95	87.67	84.60	85.41	2.33	ppb
Strontium	86-1	2.12	1.70	2.21	2.01	13.63	ppb
Strontium	88-1	1.93	1.90	1.99	1.94	2.44	ppb
Sulfur	34-1	-1888.10	-1492.12	-1781.36	-1720.53		ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	10.05	10.29	9.97	10.10	1.65	ppb
Thallium	205-1	9.85	9.98	9.95	9.93	0.70	ppb
Tin	118-1	0.06	0.15	0.07	0.09	52.21	ppb
Titanium	47-1	2.30	2.09	2.50	2.30	8.82	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	5.87	ppb
Vanadium	51-2	0.92	0.95	0.90	0.92	3.06	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	3.22	3.15	2.72	3.03	9.01	ppb
Zirconium	90-1	0.56	0.52	0.44	0.51	12.21	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:04:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.49	0.42	0.47	9.05	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:07:33	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48450.42	49188.11	49566.22	49068.25	1.16	ppb
Antimony	121-1	525.39	517.96	520.04	521.13	0.73	ppb
Arsenic	75-2	484.11	490.50	495.23	489.95	1.14	ppb
Barium	135-1	2414.48	2376.97	2385.20	2392.22	0.82	ppb
Barium	137-1	2451.05	2381.67	2380.93	2404.55	1.67	ppb
Beryllium	9-1	499.09	496.89	495.38	497.12	0.38	ppb
Bismuth	209-1				84		%
Bismuth	209-2				83		%
Boron	10-1	480.48	493.38	489.37	487.74	1.35	ppb
Boron	11-1	493.62	493.52	497.05	494.73	0.41	ppb
Cadmium	111-1	509.99	500.66	499.70	503.45	1.13	ppb
Cadmium	106-1	498.90	496.64	493.22	496.25	0.58	ppb
Cadmium	108-1	499.31	491.07	495.79	495.39	0.84	ppb
Calcium	43-1	243430.83	240121.79	238360.56	240637.73	1.07	ppb
Calcium	44-1	247785.14	244219.56	244110.18	245371.63	0.85	ppb
Chromium	52-2	495.67	505.38	508.39	503.15	1.32	ppb
Cobalt	59-2	485.18	498.06	498.23	493.82	1.52	ppb
Copper	63-2	956.17	972.90	978.66	969.24	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				97		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	126011.62	128506.49	129240.15	127919.42	1.32	ppb
Iron	57-2	122533.35	125245.67	125790.55	124523.19	1.40	ppb
Lead	206-1	522.26	515.83	510.11	516.07	1.18	ppb
Lead	207-1	515.05	508.35	503.41	508.94	1.15	ppb
Lead	208-1	517.23	509.67	504.23	510.38	1.28	ppb
Lithium	6-1				87		%
Magnesium	24-2	250626.85	255500.33	257490.44	254539.21	1.39	ppb
Manganese	55-2	966.78	993.56	997.50	985.95	1.70	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:07:33	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2544.18	2499.63	2487.11	2510.31	1.19	ppb
Molybdenum	95-1	2544.76	2502.83	2499.48	2515.69	1.00	ppb
Molybdenum	96-1	2545.08	2503.20	2497.07	2515.12	1.04	ppb
Molybdenum	97-1	2540.75	2495.10	2480.36	2505.41	1.26	ppb
Molybdenum	98-1	2539.47	2501.03	2474.16	2504.89	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.61	492.56	496.94	491.37	1.27	ppb
Phosphorus	31-2	9917.41	9674.90	9903.13	9831.81	1.38	ppb
Potassium	39-2	125544.87	126995.16	128770.15	127103.40	1.27	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	77-2	479.68	396.29	511.11	462.36	12.83	ppb
Selenium	78-2	461.32	489.60	492.37	481.10	3.57	ppb
Selenium	82-1	495.04	487.79	478.85	487.22	1.66	ppb
Silicon	28-1	1113.09	1031.70	964.42	1036.40	7.18	ppb
Silver	109-1	502.38	491.30	493.92	495.87	1.17	ppb
Silver	107-1	501.06	491.79	495.27	496.04	0.94	ppb
Sodium	23-2	252400.20	256852.96	259749.48	256334.21	1.44	ppb
Strontium	86-1	518.85	508.89	508.59	512.11	1.14	ppb
Strontium	88-1	519.54	514.13	510.09	514.59	0.92	ppb
Sulfur	34-1	10659.56	10305.80	10052.74	10339.37	2.95	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	522.17	510.43	509.98	514.19	1.34	ppb
Thallium	205-1	521.41	513.84	507.36	514.20	1.37	ppb
Tin	118-1	478.49	474.30	474.10	475.63	0.52	ppb
Titanium	47-1	2546.25	2503.40	2479.77	2509.81	1.34	ppb
Uranium	238-1	538.87	528.59	529.71	532.39	1.06	ppb
Vanadium	51-2	497.67	503.89	508.84	503.47	1.11	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	934.22	961.39	970.90	955.50	1.99	ppb
Zirconium	90-1	505.70	498.08	497.46	500.42	0.92	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:07:33	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.90	503.10	501.69	505.23	0.98	ppb

LB Number : LB92022 Operator : Jaswal
 Lab Sample ID : CCB014 Instrumnet Name : P7
 Client Sample ID : CCB014 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-06 16:13:38 DataFile Name : 069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	-0.02	-0.02	0.09	216.19	ppb
Antimony	121-1	0.59	0.51	0.50	0.53	8.93	ppb
Arsenic	75-2	0.05	0.05	-0.01	0.03	119.72	ppb
Barium	135-1	-0.01	0.04	-0.01	0.01	499.68	ppb
Barium	137-1	0.03	0.03	0.06	0.04	41.76	ppb
Beryllium	9-1	0.18	0.25	0.17	0.20	22.38	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	3.99	3.86	3.86	3.90	1.90	ppb
Boron	11-1	4.10	4.05	4.21	4.12	1.98	ppb
Cadmium	111-1	-0.04	-0.06	0.00	-0.04		ppb
Cadmium	106-1	-0.54	-1.05	-0.04	-0.54		ppb
Cadmium	108-1	0.21	-0.07	0.07	0.07	204.03	ppb
Calcium	43-1	0.48	3.71	2.98	2.39	70.90	ppb
Calcium	44-1	36.30	50.32	39.32	41.98	17.58	ppb
Chromium	52-2	-0.03	0.06	0.01	0.01	290.89	ppb
Cobalt	59-2	-0.06	-0.06	-0.05	-0.06		ppb
Copper	63-2	-0.53	-0.59	-0.58	-0.56		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	6.33	6.17	6.44	6.31	2.14	ppb
Iron	57-2	4.91	6.40	7.47	6.26	20.60	ppb
Lead	206-1	1.13	1.12	1.14	1.13	1.16	ppb
Lead	207-1	1.05	1.09	1.07	1.07	1.48	ppb
Lead	208-1	1.06	1.08	1.08	1.07	0.89	ppb
Lithium	6-1				95		%
Magnesium	24-2	-8.22	-7.85	-8.03	-8.04		ppb
Manganese	55-2	-0.04	-0.14	-0.09	-0.09		ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:13:38	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.18	0.36	0.29	34.68	ppb
Molybdenum	95-1	0.39	0.35	0.28	0.34	16.22	ppb
Molybdenum	96-1	0.37	0.25	0.36	0.33	19.51	ppb
Molybdenum	97-1	0.37	0.40	0.32	0.37	10.88	ppb
Molybdenum	98-1	0.29	0.34	0.27	0.30	11.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.42	-0.17	-0.33	-0.30		ppb
Phosphorus	31-2	10.44	22.31	25.36	19.37	40.68	ppb
Potassium	39-2	4.29	12.15	21.05	12.50	67.07	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.01	0.36	0.63	0.33	93.13	ppb
Selenium	82-1	0.33	0.60	0.15	0.36	63.15	ppb
Silicon	28-1	504.00	531.97	639.36	558.44	12.80	ppb
Silver	109-1	0.02	0.03	0.02	0.02	26.25	ppb
Silver	107-1	0.01	0.00	0.01	0.01	70.95	ppb
Sodium	23-2	35.16	34.94	34.64	34.91	0.74	ppb
Strontium	86-1	0.00	0.04	-0.06	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-412.58	-480.42	-85.59	-326.20		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.05	0.07	0.06	0.06	15.52	ppb
Thallium	205-1	0.05	0.06	0.07	0.06	13.59	ppb
Tin	118-1	0.11	0.11	0.13	0.12	11.96	ppb
Titanium	47-1	-0.04	0.09	-0.09	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.01	0.02	0.01	54.37	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	-0.06	0.49	0.13	0.19	149.41	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	7.13	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:13:38	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.13	0.14	0.10	47.83	ppb

LB Number : LB92022 Operator : Jaswal
 Lab Sample ID : PB104748BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-06 16:17:10 DataFile Name : 070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	0.31	0.32	0.37	24.24	ppb
Antimony	121-1	0.24	0.21	0.23	0.23	7.48	ppb
Arsenic	75-2	-0.01	0.05	-0.01	0.01	369.31	ppb
Barium	135-1	0.00	0.03	0.03	0.02	92.39	ppb
Barium	137-1	0.03	0.02	0.04	0.03	30.82	ppb
Beryllium	9-1	0.11	0.18	0.11	0.13	30.58	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	2.60	2.47	2.28	2.45	6.42	ppb
Boron	11-1	2.39	2.47	2.10	2.32	8.54	ppb
Cadmium	111-1	-0.06	-0.04	-0.06	-0.05		ppb
Cadmium	106-1	-0.75	-0.61	-1.45	-0.94		ppb
Cadmium	108-1	0.14	0.07	-0.15	0.02	677.46	ppb
Calcium	43-1	5.19	-1.12	3.55	2.54	128.91	ppb
Calcium	44-1	31.54	30.91	34.68	32.38	6.24	ppb
Chromium	52-2	0.04	0.02	0.01	0.02	79.75	ppb
Cobalt	59-2	-0.05	-0.05	-0.05	-0.05		ppb
Copper	63-2	-0.70	-0.57	-0.54	-0.60		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				102		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	4.85	5.09	5.04	4.99	2.55	ppb
Iron	57-2	2.55	2.34	4.02	2.97	30.87	ppb
Lead	206-1	1.11	1.12	1.12	1.12	0.76	ppb
Lead	207-1	1.03	0.99	0.98	1.00	2.93	ppb
Lead	208-1	1.02	1.04	1.03	1.03	1.14	ppb
Lithium	6-1				97		%
Magnesium	24-2	-7.11	-5.66	-6.15	-6.31		ppb
Manganese	55-2	-0.15	-0.14	-0.12	-0.14		ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104748BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:17:10	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.10	0.09	0.11	29.01	ppb
Molybdenum	95-1	0.17	0.13	0.15	0.15	15.53	ppb
Molybdenum	96-1	0.12	0.10	0.10	0.11	12.96	ppb
Molybdenum	97-1	0.15	0.14	0.13	0.14	6.88	ppb
Molybdenum	98-1	0.12	0.13	0.10	0.12	12.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.34	0.29	-0.13		ppb
Phosphorus	31-2	-11.06	-18.54	2.56	-9.01		ppb
Potassium	39-2	14.89	20.38	23.89	19.72	23.01	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.68	0.01	0.03	-0.22		ppb
Selenium	82-1	-0.12	-0.91	-0.03	-0.35		ppb
Silicon	28-1	525.88	497.94	496.94	506.92	3.24	ppb
Silver	109-1	0.01	0.02	0.01	0.01	17.04	ppb
Silver	107-1	0.00	0.01	-0.01	0.00		ppb
Sodium	23-2	25.07	29.16	24.64	26.29	9.49	ppb
Strontium	86-1	-0.08	-0.06	0.00	-0.05		ppb
Strontium	88-1	0.00	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-144.30	-229.18	-411.87	-261.78		ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.03	0.02	0.04	0.03	28.88	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	17.47	ppb
Tin	118-1	-0.01	0.08	0.03	0.04	125.06	ppb
Titanium	47-1	0.11	0.07	0.00	0.06	93.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	90.03	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	0.09	0.21	0.24	0.18	42.97	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	17.10	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104748BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:17:10	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.07	0.06	20.32	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104748BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:20:42	DataFile Name :	071LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.31	36.58	32.63	35.50	7.10	ppb
Antimony	121-1	3.89	3.70	3.86	3.82	2.58	ppb
Arsenic	75-2	1.73	1.75	1.71	1.73	1.15	ppb
Barium	135-1	17.55	18.86	18.08	18.17	3.63	ppb
Barium	137-1	18.24	18.49	17.98	18.24	1.38	ppb
Beryllium	9-1	1.91	1.99	1.97	1.96	2.28	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	44.01	45.26	45.18	44.81	1.56	ppb
Boron	11-1	44.24	44.09	46.21	44.85	2.63	ppb
Cadmium	111-1	1.74	1.72	1.85	1.77	3.73	ppb
Cadmium	106-1	0.53	-1.17	1.84	0.40	378.84	ppb
Cadmium	108-1	1.77	1.29	1.88	1.65	18.88	ppb
Calcium	43-1	900.70	956.10	937.89	931.57	3.03	ppb
Calcium	44-1	956.48	970.78	948.26	958.51	1.19	ppb
Chromium	52-2	4.20	4.07	4.09	4.12	1.74	ppb
Cobalt	59-2	2.00	1.96	1.89	1.95	2.84	ppb
Copper	63-2	3.56	3.44	3.49	3.50	1.76	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				102		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	409.26	412.95	416.02	412.74	0.82	ppb
Iron	57-2	401.32	402.53	411.06	404.97	1.31	ppb
Lead	206-1	2.79	2.98	2.96	2.91	3.63	ppb
Lead	207-1	2.87	2.87	2.91	2.88	0.75	ppb
Lead	208-1	2.80	2.88	2.88	2.85	1.51	ppb
Lithium	6-1				98		%
Magnesium	24-2	947.64	952.64	964.72	955.00	0.92	ppb
Manganese	55-2	1.76	2.12	1.80	1.89	10.38	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104748BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:20:42	DataFile Name :	071LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.29	9.76	9.50	9.51	2.46	ppb
Molybdenum	95-1	9.44	9.57	9.45	9.49	0.78	ppb
Molybdenum	96-1	9.00	9.46	9.05	9.17	2.73	ppb
Molybdenum	97-1	8.98	9.30	9.74	9.34	4.07	ppb
Molybdenum	98-1	9.21	9.39	9.14	9.25	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.03	2.48	2.41	14.52	ppb
Phosphorus	31-2	-14.98	-6.83	21.32	-0.16		ppb
Potassium	39-2	957.79	970.55	972.37	966.91	0.82	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	12.05	10.07	13.96	12.03	16.16	ppb
Selenium	78-2	12.58	9.55	11.47	11.20	13.67	ppb
Selenium	82-1	11.22	10.07	9.49	10.26	8.57	ppb
Silicon	28-1	563.66	645.26	642.45	617.12	7.51	ppb
Silver	109-1	1.95	2.05	1.94	1.98	3.15	ppb
Silver	107-1	1.94	1.98	1.95	1.96	0.89	ppb
Sodium	23-2	992.27	997.13	996.87	995.42	0.27	ppb
Strontium	86-1	1.98	1.95	1.64	1.86	10.06	ppb
Strontium	88-1	1.81	1.89	1.86	1.85	2.36	ppb
Sulfur	34-1	-233.97	202.66	8.97	-7.45		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	1.88	1.99	1.85	1.91	3.99	ppb
Thallium	205-1	1.88	1.95	1.91	1.92	1.87	ppb
Tin	118-1	9.02	9.42	9.02	9.15	2.55	ppb
Titanium	47-1	9.37	9.57	9.50	9.48	1.09	ppb
Uranium	238-1	1.74	1.80	1.78	1.77	1.62	ppb
Vanadium	51-2	9.49	9.63	9.47	9.53	0.88	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	4.33	4.18	4.71	4.41	6.29	ppb
Zirconium	90-1	1.89	1.94	1.91	1.92	1.24	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104748BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:20:42	DataFile Name :	071LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.88	2.14	2.20	2.07	7.97	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:24:15	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3732.85	3740.46	3739.88	3737.73	0.11	ppb
Antimony	121-1	0.28	0.29	0.33	0.30	8.33	ppb
Arsenic	75-2	1.63	1.60	1.97	1.73	11.69	ppb
Barium	135-1	11.81	12.11	12.19	12.04	1.69	ppb
Barium	137-1	11.99	11.56	11.69	11.75	1.89	ppb
Beryllium	9-1	0.19	0.19	0.23	0.20	10.40	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	8.57	8.29	8.40	8.42	1.69	ppb
Boron	11-1	8.27	8.35	8.29	8.30	0.55	ppb
Cadmium	111-1	0.18	0.26	-0.15	0.10	217.31	ppb
Cadmium	106-1	-2.63	-0.03	-6.57	-3.08		ppb
Cadmium	108-1	0.42	0.14	0.35	0.30	48.58	ppb
Calcium	43-1	6860.53	7031.63	6971.76	6954.64	1.25	ppb
Calcium	44-1	7213.66	7246.42	7284.35	7248.14	0.49	ppb
Chromium	52-2	29.71	29.97	29.22	29.64	1.29	ppb
Cobalt	59-2	2.96	2.90	2.96	2.94	1.17	ppb
Copper	63-2	126.79	127.91	126.01	126.91	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	7784.00	7863.02	7705.69	7784.24	1.01	ppb
Iron	57-2	7644.42	7556.55	7465.29	7555.42	1.19	ppb
Lead	206-1	20.16	20.35	20.31	20.27	0.51	ppb
Lead	207-1	18.63	18.56	18.40	18.53	0.64	ppb
Lead	208-1	19.19	19.25	19.16	19.20	0.23	ppb
Lithium	6-1				98		%
Magnesium	24-2	2778.12	2817.26	2761.16	2785.51	1.03	ppb
Manganese	55-2	98.45	99.23	97.88	98.52	0.69	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:24:15	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.74	1.48	1.59	1.60	8.14	ppb
Molybdenum	95-1	1.39	1.46	1.44	1.43	2.51	ppb
Molybdenum	96-1	1.41	1.45	1.53	1.46	3.97	ppb
Molybdenum	97-1	1.43	1.50	1.66	1.53	7.92	ppb
Molybdenum	98-1	1.36	1.29	1.28	1.31	3.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.95	7.95	7.89	7.93	0.42	ppb
Phosphorus	31-2	446.01	656.20	378.41	493.54	29.35	ppb
Potassium	39-2	1300.13	1168.54	1149.84	1206.17	6.79	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	2.02	2.04	2.01	2.03	0.67	ppb
Selenium	78-2	0.69	0.02	1.02	0.58	88.34	ppb
Selenium	82-1	0.33	0.90	1.01	0.75	48.54	ppb
Silicon	28-1	1535.67	1360.41	1401.78	1432.62	6.39	ppb
Silver	109-1	0.47	0.42	0.43	0.44	5.82	ppb
Silver	107-1	0.38	0.34	0.39	0.37	6.73	ppb
Sodium	23-2	5441.76	5492.23	5376.67	5436.89	1.07	ppb
Strontium	86-1	34.86	34.91	34.61	34.79	0.46	ppb
Strontium	88-1	34.26	34.26	34.36	34.30	0.17	ppb
Sulfur	34-1	2239.58	2100.78	2013.47	2117.95	5.38	ppb
Terbium	159-1				103		%
Terbium	159-2				94		%
Thallium	203-1	0.24	0.17	0.12	0.17	33.97	ppb
Thallium	205-1	0.18	0.17	0.17	0.17	5.60	ppb
Tin	118-1	1.89	1.90	1.91	1.90	0.63	ppb
Titanium	47-1	222.54	226.63	224.76	224.64	0.91	ppb
Uranium	238-1	0.60	0.56	0.60	0.59	3.31	ppb
Vanadium	51-2	9.36	9.28	8.99	9.21	2.09	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	86.67	90.82	90.86	89.45	2.69	ppb
Zirconium	90-1	0.33	0.32	0.41	0.35	15.29	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:24:15	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.39	0.36	0.37	6.54	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:27:47	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6744.89	6866.71	6705.61	6772.40	1.24	ppb
Antimony	121-1	0.31	0.29	0.26	0.29	7.79	ppb
Arsenic	75-2	4.02	4.33	4.45	4.27	5.22	ppb
Barium	135-1	24.19	23.61	23.57	23.79	1.47	ppb
Barium	137-1	23.15	23.29	24.21	23.55	2.45	ppb
Beryllium	9-1	0.28	0.27	0.31	0.29	7.94	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	12.81	12.03	12.01	12.28	3.68	ppb
Boron	11-1	11.85	12.35	13.12	12.44	5.13	ppb
Cadmium	111-1	0.34	0.26	0.45	0.35	26.89	ppb
Cadmium	106-1	0.09	-0.96	-1.34	-0.74		ppb
Cadmium	108-1	0.14	0.14	0.35	0.21	57.62	ppb
Calcium	43-1	24487.95	23718.53	24279.92	24162.13	1.65	ppb
Calcium	44-1	25065.51	24836.88	25053.78	24985.39	0.52	ppb
Chromium	52-2	57.49	59.37	57.09	57.99	2.10	ppb
Cobalt	59-2	5.42	5.79	5.68	5.63	3.37	ppb
Copper	63-2	193.94	195.45	195.14	194.84	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	15626.42	15894.09	15590.72	15703.74	1.06	ppb
Iron	57-2	15288.39	15265.09	14846.09	15133.19	1.64	ppb
Lead	206-1	35.19	35.16	34.91	35.09	0.44	ppb
Lead	207-1	31.80	31.53	31.39	31.57	0.65	ppb
Lead	208-1	33.22	32.87	32.80	32.96	0.67	ppb
Lithium	6-1				98		%
Magnesium	24-2	4995.68	5134.97	5004.27	5044.97	1.55	ppb
Manganese	55-2	220.37	219.31	219.56	219.75	0.25	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:27:47	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.63	2.26	2.16	2.35	10.59	ppb
Molybdenum	95-1	1.75	1.71	1.78	1.75	1.84	ppb
Molybdenum	96-1	1.91	1.69	2.04	1.88	9.19	ppb
Molybdenum	97-1	2.02	1.62	1.64	1.76	12.97	ppb
Molybdenum	98-1	1.81	1.74	1.57	1.71	7.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.16	14.77	13.95	14.63	4.23	ppb
Phosphorus	31-2	775.84	811.46	917.57	834.96	8.83	ppb
Potassium	39-2	2163.99	2205.02	2222.62	2197.21	1.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	77-2	12.30	4.17	10.29	8.92	47.50	ppb
Selenium	78-2	2.11	0.05	2.12	1.43	83.71	ppb
Selenium	82-1	0.61	-0.06	0.53	0.36	102.54	ppb
Silicon	28-1	1475.21	1493.93	1567.55	1512.23	3.23	ppb
Silver	109-1	0.58	0.57	0.54	0.56	3.36	ppb
Silver	107-1	0.51	0.55	0.54	0.53	4.49	ppb
Sodium	23-2	5878.48	5966.06	5884.83	5909.79	0.83	ppb
Strontium	86-1	114.64	113.19	112.11	113.31	1.12	ppb
Strontium	88-1	114.88	113.33	112.61	113.61	1.02	ppb
Sulfur	34-1	5066.78	4783.02	5077.85	4975.88	3.36	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	0.26	0.21	0.23	0.23	10.91	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	1.61	ppb
Tin	118-1	3.71	3.23	3.39	3.44	7.00	ppb
Titanium	47-1	454.59	450.67	455.31	453.52	0.55	ppb
Uranium	238-1	1.32	1.33	1.31	1.32	0.48	ppb
Vanadium	51-2	21.23	20.65	20.06	20.65	2.82	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	154.22	153.90	153.88	154.00	0.13	ppb
Zirconium	90-1	0.74	0.72	0.67	0.71	5.22	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:27:47	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.72	0.74	0.78	12.08	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:31:20	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9000.31	9124.01	8854.06	8992.79	1.50	ppb
Antimony	121-1	0.26	0.29	0.32	0.29	9.98	ppb
Arsenic	75-2	4.86	4.78	4.70	4.78	1.75	ppb
Barium	135-1	29.29	27.84	29.24	28.79	2.86	ppb
Barium	137-1	28.19	29.66	28.20	28.68	2.96	ppb
Beryllium	9-1	0.45	0.47	0.48	0.46	3.76	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	18.77	18.61	18.59	18.66	0.51	ppb
Boron	11-1	18.90	20.05	20.44	19.80	4.02	ppb
Cadmium	111-1	0.42	0.33	0.37	0.37	12.43	ppb
Cadmium	106-1	-0.81	-3.05	-0.54	-1.47		ppb
Cadmium	108-1	0.64	0.36	0.86	0.62	40.10	ppb
Calcium	43-1	27605.35	27846.81	27241.76	27564.64	1.10	ppb
Calcium	44-1	28567.63	28926.09	28390.25	28627.99	0.95	ppb
Chromium	52-2	81.21	82.07	77.57	80.28	2.98	ppb
Cobalt	59-2	7.75	7.49	7.65	7.63	1.76	ppb
Copper	63-2	252.40	256.36	247.20	251.99	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				101		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	21206.06	21364.59	20672.53	21081.06	1.72	ppb
Iron	57-2	20653.64	20732.45	20029.95	20472.02	1.88	ppb
Lead	206-1	44.06	44.55	44.34	44.32	0.56	ppb
Lead	207-1	39.87	40.21	40.02	40.03	0.43	ppb
Lead	208-1	41.35	41.80	41.58	41.58	0.54	ppb
Lithium	6-1				96		%
Magnesium	24-2	6994.47	7030.58	6806.44	6943.83	1.73	ppb
Manganese	55-2	270.46	271.98	263.28	268.57	1.73	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:31:20	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.88	3.89	3.65	3.80	3.52	ppb
Molybdenum	95-1	2.91	3.13	2.91	2.98	4.11	ppb
Molybdenum	96-1	2.96	2.89	2.94	2.93	1.21	ppb
Molybdenum	97-1	2.88	2.94	2.76	2.86	3.23	ppb
Molybdenum	98-1	2.72	3.04	3.16	2.97	7.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.53	21.27	19.73	20.51	3.74	ppb
Phosphorus	31-2	856.06	864.23	1051.85	924.05	11.99	ppb
Potassium	39-2	3074.98	3137.62	3096.31	3102.97	1.03	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	0.00	10.48	8.13	6.20	88.66	ppb
Selenium	78-2	0.76	2.19	2.76	1.90	54.06	ppb
Selenium	82-1	0.37	-0.14	1.44	0.56	145.55	ppb
Silicon	28-1	1525.79	1788.83	1482.42	1599.02	10.37	ppb
Silver	109-1	0.69	0.80	0.79	0.76	7.54	ppb
Silver	107-1	0.79	0.68	0.69	0.72	8.79	ppb
Sodium	23-2	9593.12	9765.55	9411.55	9590.07	1.85	ppb
Strontium	86-1	151.73	154.19	150.05	151.99	1.37	ppb
Strontium	88-1	151.47	152.36	151.36	151.73	0.36	ppb
Sulfur	34-1	8263.18	8815.92	8357.19	8478.77	3.49	ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	0.28	0.29	0.24	0.27	9.43	ppb
Thallium	205-1	0.27	0.27	0.28	0.27	2.77	ppb
Tin	118-1	4.93	4.77	4.69	4.80	2.59	ppb
Titanium	47-1	628.62	643.26	628.20	633.36	1.35	ppb
Uranium	238-1	1.37	1.46	1.43	1.42	3.22	ppb
Vanadium	51-2	29.31	28.84	28.72	28.95	1.08	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	182.51	184.65	181.15	182.77	0.96	ppb
Zirconium	90-1	1.17	1.15	1.14	1.15	1.21	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:31:20	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.14	1.35	1.10	1.20	11.00	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:34:51	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11746.85	11715.33	12568.53	12010.24	4.03	ppb
Antimony	121-1	0.79	0.74	0.70	0.74	5.67	ppb
Arsenic	75-2	10.09	8.74	9.36	9.40	7.20	ppb
Barium	135-1	59.32	62.05	61.76	61.04	2.45	ppb
Barium	137-1	58.74	61.71	61.69	60.72	2.81	ppb
Beryllium	9-1	0.60	0.72	0.72	0.68	10.51	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	32.14	31.90	32.26	32.10	0.57	ppb
Boron	11-1	31.89	33.48	33.86	33.07	3.16	ppb
Cadmium	111-1	1.44	1.54	1.42	1.47	4.29	ppb
Cadmium	106-1	0.61	0.18	-2.06	-0.42		ppb
Cadmium	108-1	1.12	1.98	1.52	1.54	27.85	ppb
Calcium	43-1	3732.94	4038.58	4010.53	3927.35	4.30	ppb
Calcium	44-1	3926.89	4138.39	4095.33	4053.54	2.76	ppb
Chromium	52-2	97.93	97.51	105.51	100.32	4.49	ppb
Cobalt	59-2	11.96	12.27	12.51	12.24	2.27	ppb
Copper	63-2	338.66	334.80	362.13	345.20	4.28	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				101		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	33197.30	32650.82	34913.31	33587.14	3.51	ppb
Iron	57-2	32070.91	31809.20	33669.99	32516.70	3.10	ppb
Lead	206-1	142.67	149.93	148.37	146.99	2.60	ppb
Lead	207-1	130.75	136.41	135.38	134.18	2.25	ppb
Lead	208-1	135.38	141.56	139.88	138.94	2.30	ppb
Lithium	6-1				96		%
Magnesium	24-2	9121.12	9014.88	9651.50	9262.50	3.68	ppb
Manganese	55-2	470.76	464.17	493.56	476.16	3.24	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:34:51	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.86	4.51	4.49	4.29	8.65	ppb
Molybdenum	95-1	2.52	2.60	2.63	2.58	2.12	ppb
Molybdenum	96-1	2.83	3.01	2.77	2.87	4.39	ppb
Molybdenum	97-1	2.35	2.83	2.47	2.55	9.89	ppb
Molybdenum	98-1	2.62	2.79	2.68	2.70	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.43	33.90	35.81	34.38	3.66	ppb
Phosphorus	31-2	799.46	657.80	891.01	782.76	15.01	ppb
Potassium	39-2	3982.21	3887.98	4144.93	4005.04	3.25	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	6.12	6.09	8.50	6.90	20.03	ppb
Selenium	78-2	1.40	4.13	2.23	2.59	54.15	ppb
Selenium	82-1	1.58	1.65	0.53	1.26	49.84	ppb
Silicon	28-1	1546.36	2147.37	2237.30	1977.01	19.00	ppb
Silver	109-1	1.24	1.30	1.27	1.27	2.31	ppb
Silver	107-1	1.17	1.28	1.35	1.27	7.09	ppb
Sodium	23-2	12427.77	12330.48	13140.21	12632.82	3.50	ppb
Strontium	86-1	38.58	40.26	40.05	39.63	2.30	ppb
Strontium	88-1	38.16	40.10	39.77	39.34	2.64	ppb
Sulfur	34-1	16436.08	18388.40	18152.48	17658.99	6.03	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	0.29	0.36	0.33	0.33	9.89	ppb
Thallium	205-1	0.28	0.33	0.32	0.31	7.99	ppb
Tin	118-1	9.03	9.46	9.49	9.33	2.73	ppb
Titanium	47-1	774.97	816.22	811.50	800.90	2.82	ppb
Uranium	238-1	1.82	1.82	1.82	1.82	0.23	ppb
Vanadium	51-2	43.83	43.32	46.65	44.60	4.02	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	367.31	358.36	376.92	367.53	2.53	ppb
Zirconium	90-1	1.52	1.66	1.63	1.60	4.67	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:34:51	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.60	1.65	1.69	1.65	2.56	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:38:23	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10855.52	10769.71	10851.16	10825.46	0.45	ppb
Antimony	121-1	0.85	0.81	0.85	0.84	2.62	ppb
Arsenic	75-2	10.97	10.01	10.76	10.58	4.79	ppb
Barium	135-1	90.86	89.75	89.97	90.19	0.65	ppb
Barium	137-1	93.76	90.15	89.31	91.07	2.60	ppb
Beryllium	9-1	0.65	0.56	0.62	0.61	7.82	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	33.55	33.27	32.07	32.96	2.39	ppb
Boron	11-1	33.34	34.28	34.21	33.94	1.54	ppb
Cadmium	111-1	0.58	0.75	0.84	0.72	18.17	ppb
Cadmium	106-1	-2.86	-1.84	-3.55	-2.75		ppb
Cadmium	108-1	1.44	1.38	1.15	1.32	11.48	ppb
Calcium	43-1	2812.98	2744.30	2743.25	2766.84	1.44	ppb
Calcium	44-1	2857.87	2856.93	2858.11	2857.64	0.02	ppb
Chromium	52-2	94.47	94.14	94.77	94.46	0.34	ppb
Cobalt	59-2	11.72	11.75	12.00	11.82	1.30	ppb
Copper	63-2	376.03	374.97	375.05	375.35	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	34696.22	34563.83	34552.06	34604.03	0.23	ppb
Iron	57-2	33777.94	33345.05	33523.18	33548.73	0.65	ppb
Lead	206-1	289.02	286.84	289.64	288.50	0.51	ppb
Lead	207-1	268.32	265.74	266.01	266.69	0.53	ppb
Lead	208-1	276.04	273.97	275.65	275.22	0.40	ppb
Lithium	6-1				97		%
Magnesium	24-2	8529.23	8509.91	8484.64	8507.92	0.26	ppb
Manganese	55-2	271.47	272.57	271.89	271.98	0.21	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:38:23	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.33	8.13	7.65	8.03	4.36	ppb
Molybdenum	95-1	8.01	7.47	7.39	7.62	4.37	ppb
Molybdenum	96-1	7.80	7.50	7.56	7.62	2.10	ppb
Molybdenum	97-1	7.69	7.76	7.84	7.76	0.99	ppb
Molybdenum	98-1	7.39	7.93	7.35	7.56	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.15	40.85	41.74	41.58	1.60	ppb
Phosphorus	31-2	587.28	577.96	645.77	603.67	6.09	ppb
Potassium	39-2	3287.66	3246.68	3289.31	3274.55	0.74	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	77-2	4.08	16.29	6.14	8.83	73.99	ppb
Selenium	78-2	3.81	2.43	2.10	2.78	32.62	ppb
Selenium	82-1	0.94	1.07	1.95	1.32	41.82	ppb
Silicon	28-1	2111.54	2264.08	2234.37	2203.33	3.67	ppb
Silver	109-1	0.49	0.54	0.47	0.50	7.33	ppb
Silver	107-1	0.52	0.50	0.53	0.52	2.99	ppb
Sodium	23-2	12359.49	12295.95	12399.12	12351.52	0.42	ppb
Strontium	86-1	42.59	43.19	44.95	43.58	2.81	ppb
Strontium	88-1	43.25	43.20	43.10	43.19	0.18	ppb
Sulfur	34-1	24576.91	24082.62	24275.52	24311.68	1.02	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	0.27	0.27	0.25	0.26	5.00	ppb
Thallium	205-1	0.25	0.24	0.26	0.25	4.23	ppb
Tin	118-1	8.14	8.49	8.05	8.22	2.87	ppb
Titanium	47-1	721.56	716.63	718.28	718.83	0.35	ppb
Uranium	238-1	3.96	3.82	3.97	3.92	2.19	ppb
Vanadium	51-2	40.80	41.33	41.54	41.22	0.93	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	301.40	298.10	301.88	300.46	0.69	ppb
Zirconium	90-1	1.68	1.75	1.66	1.70	2.77	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:38:23	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.76	1.70	1.86	1.77	4.48	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z30	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:41:55	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11148.43	11196.89	11249.75	11198.36	0.45	ppb
Antimony	121-1	1.07	1.18	1.20	1.15	5.88	ppb
Arsenic	75-2	6.92	6.24	7.82	6.99	11.35	ppb
Barium	135-1	52.62	56.25	51.36	53.41	4.75	ppb
Barium	137-1	52.91	55.49	51.76	53.38	3.58	ppb
Beryllium	9-1	0.71	0.74	0.61	0.69	9.58	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	33.61	37.17	32.38	34.38	7.24	ppb
Boron	11-1	33.84	37.09	35.35	35.43	4.59	ppb
Cadmium	111-1	1.52	1.61	1.57	1.56	3.02	ppb
Cadmium	106-1	0.66	3.15	0.27	1.36	115.10	ppb
Cadmium	108-1	2.52	3.77	2.17	2.82	29.86	ppb
Calcium	43-1	3970.81	4359.34	4028.65	4119.60	5.09	ppb
Calcium	44-1	4079.07	4483.30	4115.99	4226.12	5.29	ppb
Chromium	52-2	78.86	79.55	79.01	79.14	0.46	ppb
Cobalt	59-2	9.77	9.96	9.98	9.90	1.16	ppb
Copper	63-2	232.95	235.23	238.35	235.51	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	27535.02	27762.25	27715.21	27670.83	0.43	ppb
Iron	57-2	26648.48	26881.78	26714.29	26748.19	0.45	ppb
Lead	206-1	192.14	209.29	192.13	197.85	5.01	ppb
Lead	207-1	176.68	189.39	176.60	180.89	4.07	ppb
Lead	208-1	182.41	197.56	182.68	187.55	4.63	ppb
Lithium	6-1				94		%
Magnesium	24-2	8213.19	8275.44	8344.80	8277.81	0.80	ppb
Manganese	55-2	350.11	353.56	353.66	352.44	0.57	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z30	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:41:55	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.00	4.78	4.80	4.86	2.51	ppb
Molybdenum	95-1	3.90	3.96	3.96	3.94	0.88	ppb
Molybdenum	96-1	3.93	4.43	4.02	4.13	6.43	ppb
Molybdenum	97-1	3.89	4.01	4.09	4.00	2.49	ppb
Molybdenum	98-1	3.48	4.30	3.92	3.90	10.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.70	33.15	34.17	33.34	2.25	ppb
Phosphorus	31-2	839.33	724.21	780.48	781.34	7.37	ppb
Potassium	39-2	3482.50	3542.31	3590.40	3538.40	1.53	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	77-2	8.16	6.16	4.11	6.14	32.94	ppb
Selenium	78-2	3.82	3.51	4.20	3.84	9.08	ppb
Selenium	82-1	-0.12	0.88	0.99	0.59	104.23	ppb
Silicon	28-1	2166.54	2969.63	2337.06	2491.08	16.99	ppb
Silver	109-1	0.67	0.76	0.67	0.70	7.77	ppb
Silver	107-1	0.70	0.66	0.66	0.67	2.92	ppb
Sodium	23-2	10799.24	10897.54	10911.75	10869.51	0.56	ppb
Strontium	86-1	39.05	39.81	39.67	39.51	1.02	ppb
Strontium	88-1	38.45	40.78	38.85	39.36	3.16	ppb
Sulfur	34-1	14297.46	17530.27	14171.15	15332.96	12.42	ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.23	0.21	0.22	0.22	3.43	ppb
Thallium	205-1	0.25	0.27	0.22	0.24	9.82	ppb
Tin	118-1	8.48	8.96	8.41	8.62	3.49	ppb
Titanium	47-1	730.06	797.72	722.79	750.19	5.51	ppb
Uranium	238-1	2.54	2.70	2.56	2.60	3.56	ppb
Vanadium	51-2	44.57	44.42	44.80	44.60	0.43	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	464.55	464.49	466.42	465.16	0.24	ppb
Zirconium	90-1	1.51	1.43	1.34	1.43	6.10	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z30	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:41:55	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.41	1.55	1.41	1.46	5.45	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z31	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:45:27	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12706.37	12484.80	12904.37	12698.51	1.65	ppb
Antimony	121-1	0.86	0.81	0.85	0.84	3.01	ppb
Arsenic	75-2	8.60	9.62	9.39	9.20	5.80	ppb
Barium	135-1	68.01	66.57	65.32	66.63	2.02	ppb
Barium	137-1	68.47	67.12	66.95	67.51	1.23	ppb
Beryllium	9-1	0.79	0.70	0.70	0.73	7.12	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	30.39	32.73	33.69	32.27	5.25	ppb
Boron	11-1	32.50	31.63	33.31	32.48	2.59	ppb
Cadmium	111-1	1.35	1.35	1.34	1.35	0.62	ppb
Cadmium	106-1	3.26	1.43	1.72	2.14	46.02	ppb
Cadmium	108-1	2.26	1.82	1.62	1.90	17.35	ppb
Calcium	43-1	3333.94	3418.74	3316.35	3356.34	1.63	ppb
Calcium	44-1	3521.98	3497.57	3549.71	3523.09	0.74	ppb
Chromium	52-2	96.20	93.79	95.86	95.28	1.37	ppb
Cobalt	59-2	12.07	11.53	12.21	11.93	3.00	ppb
Copper	63-2	313.19	308.69	319.98	313.95	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	32836.90	32185.93	33380.95	32801.26	1.82	ppb
Iron	57-2	31822.97	31025.89	32445.36	31764.74	2.24	ppb
Lead	206-1	150.62	149.12	151.69	150.48	0.86	ppb
Lead	207-1	136.30	136.68	137.71	136.90	0.53	ppb
Lead	208-1	142.08	141.17	142.93	142.06	0.62	ppb
Lithium	6-1				96		%
Magnesium	24-2	9236.10	9022.97	9323.70	9194.26	1.68	ppb
Manganese	55-2	390.15	373.81	394.51	386.16	2.83	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z31	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:45:27	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.36	4.09	4.32	4.26	3.51	ppb
Molybdenum	95-1	2.99	2.86	2.85	2.90	2.73	ppb
Molybdenum	96-1	3.03	2.96	2.99	3.00	1.15	ppb
Molybdenum	97-1	2.74	2.75	2.95	2.81	4.12	ppb
Molybdenum	98-1	2.94	2.78	2.79	2.84	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.49	33.63	34.52	34.21	1.48	ppb
Phosphorus	31-2	767.90	746.78	738.13	750.94	2.04	ppb
Potassium	39-2	4123.28	4008.38	4170.49	4100.72	2.03	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	10.37	6.16	6.32	7.62	31.32	ppb
Selenium	78-2	2.85	3.16	2.20	2.74	17.84	ppb
Selenium	82-1	0.32	0.09	1.45	0.62	117.58	ppb
Silicon	28-1	2187.46	2137.63	2194.74	2173.27	1.43	ppb
Silver	109-1	1.00	1.06	1.05	1.04	3.36	ppb
Silver	107-1	1.07	1.07	1.04	1.06	1.41	ppb
Sodium	23-2	12482.19	12190.54	12616.21	12429.65	1.75	ppb
Strontium	86-1	36.88	35.71	37.18	36.59	2.13	ppb
Strontium	88-1	36.89	36.87	36.42	36.73	0.72	ppb
Sulfur	34-1	14757.97	14288.20	14381.73	14475.97	1.72	ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	0.24	0.26	0.33	0.28	17.27	ppb
Thallium	205-1	0.30	0.31	0.28	0.30	4.70	ppb
Tin	118-1	8.41	7.94	8.12	8.16	2.87	ppb
Titanium	47-1	743.69	744.07	759.30	749.02	1.19	ppb
Uranium	238-1	1.89	1.90	1.93	1.91	1.04	ppb
Vanadium	51-2	45.00	44.24	45.55	44.93	1.46	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	372.33	367.69	375.85	371.96	1.10	ppb
Zirconium	90-1	1.40	1.38	1.44	1.41	2.02	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z31	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:45:27	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.64	1.42	1.24	1.43	14.11	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z32	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:48:58	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7620.75	7714.92	7852.46	7729.38	1.51	ppb
Antimony	121-1	0.35	0.33	0.37	0.35	4.88	ppb
Arsenic	75-2	4.81	5.10	5.03	4.98	3.05	ppb
Barium	135-1	23.76	24.92	23.71	24.13	2.83	ppb
Barium	137-1	23.85	24.02	24.24	24.04	0.81	ppb
Beryllium	9-1	0.33	0.41	0.36	0.37	11.78	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	17.76	16.40	18.22	17.46	5.39	ppb
Boron	11-1	16.69	16.98	17.95	17.21	3.86	ppb
Cadmium	111-1	0.42	0.26	0.28	0.32	27.24	ppb
Cadmium	106-1	-1.54	-2.03	-2.75	-2.11		ppb
Cadmium	108-1	0.44	0.58	0.59	0.54	15.44	ppb
Calcium	43-1	4019.39	3940.01	4051.19	4003.53	1.43	ppb
Calcium	44-1	4154.79	4097.85	4134.26	4128.97	0.70	ppb
Chromium	52-2	37.27	39.46	38.52	38.42	2.86	ppb
Cobalt	59-2	7.26	7.05	7.46	7.26	2.86	ppb
Copper	63-2	136.97	141.66	142.36	140.33	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	18342.42	18785.40	18926.44	18684.76	1.63	ppb
Iron	57-2	17775.16	18101.59	18273.20	18049.98	1.40	ppb
Lead	206-1	48.71	47.44	49.26	48.47	1.93	ppb
Lead	207-1	44.60	44.23	44.39	44.41	0.42	ppb
Lead	208-1	46.49	45.28	46.41	46.06	1.47	ppb
Lithium	6-1				95		%
Magnesium	24-2	6085.51	6228.95	6273.59	6196.02	1.59	ppb
Manganese	55-2	200.52	204.82	206.57	203.97	1.53	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z32	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:48:58	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.32	2.80	3.35	3.16	9.86	ppb
Molybdenum	95-1	2.55	2.40	2.73	2.56	6.28	ppb
Molybdenum	96-1	2.58	2.64	3.04	2.75	9.00	ppb
Molybdenum	97-1	2.93	2.73	2.68	2.78	4.81	ppb
Molybdenum	98-1	2.64	2.34	2.68	2.55	7.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.59	18.08	17.66	17.78	1.48	ppb
Phosphorus	31-2	975.36	944.72	924.58	948.22	2.70	ppb
Potassium	39-2	2364.14	2407.46	2439.86	2403.82	1.58	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	2.08	2.10	0.00	1.39	86.61	ppb
Selenium	78-2	1.45	1.83	2.56	1.95	28.97	ppb
Selenium	82-1	-1.13	0.91	0.90	0.22	522.95	ppb
Silicon	28-1	1850.35	1876.43	2004.95	1910.57	4.33	ppb
Silver	109-1	0.43	0.50	0.48	0.47	7.00	ppb
Silver	107-1	0.49	0.50	0.52	0.50	3.00	ppb
Sodium	23-2	6295.73	6454.24	6444.46	6398.15	1.39	ppb
Strontium	86-1	23.77	23.19	23.56	23.50	1.24	ppb
Strontium	88-1	23.01	22.54	22.98	22.84	1.15	ppb
Sulfur	34-1	7205.86	6959.34	7432.97	7199.39	3.29	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	0.26	0.19	0.24	0.23	16.49	ppb
Thallium	205-1	0.22	0.21	0.19	0.21	6.16	ppb
Tin	118-1	3.41	3.73	3.67	3.60	4.81	ppb
Titanium	47-1	555.75	553.33	557.29	555.46	0.36	ppb
Uranium	238-1	1.50	1.44	1.48	1.47	2.10	ppb
Vanadium	51-2	22.76	23.44	23.90	23.37	2.44	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	152.31	158.29	155.48	155.36	1.92	ppb
Zirconium	90-1	0.92	0.94	0.88	0.91	3.43	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z32	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:48:58	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.02	0.87	0.87	0.92	9.34	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-09	Instrumnet Name :	P7
Client Sample ID :	MA4Z33	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:52:30	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9539.00	8911.22	9656.56	9368.93	4.28	ppb
Antimony	121-1	0.45	0.41	0.42	0.43	5.38	ppb
Arsenic	75-2	6.12	5.24	5.19	5.52	9.46	ppb
Barium	135-1	33.65	31.97	32.49	32.70	2.64	ppb
Barium	137-1	32.43	32.49	33.22	32.71	1.34	ppb
Beryllium	9-1	0.44	0.56	0.48	0.49	12.34	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	17.69	17.16	18.13	17.66	2.74	ppb
Boron	11-1	17.70	18.78	18.71	18.40	3.29	ppb
Cadmium	111-1	0.60	0.59	0.52	0.57	7.79	ppb
Cadmium	106-1	-2.96	-1.53	-1.91	-2.13		ppb
Cadmium	108-1	1.11	1.47	1.09	1.22	17.42	ppb
Calcium	43-1	2710.67	2631.13	2730.93	2690.91	1.96	ppb
Calcium	44-1	2827.38	2823.19	2742.73	2797.76	1.71	ppb
Chromium	52-2	31.32	29.94	31.71	30.99	3.01	ppb
Cobalt	59-2	7.51	7.18	7.96	7.55	5.20	ppb
Copper	63-2	222.77	208.69	225.20	218.89	4.07	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				100		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	24642.73	23204.29	24847.91	24231.64	3.70	ppb
Iron	57-2	23801.58	22517.42	24059.43	23459.48	3.52	ppb
Lead	206-1	140.30	141.61	137.74	139.88	1.41	ppb
Lead	207-1	127.19	129.74	124.96	127.30	1.88	ppb
Lead	208-1	133.03	133.91	130.33	132.42	1.41	ppb
Lithium	6-1				95		%
Magnesium	24-2	6752.51	6344.32	6768.52	6621.79	3.63	ppb
Manganese	55-2	250.50	234.40	254.27	246.39	4.28	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-09	Instrumnet Name :	P7
Client Sample ID :	MA4Z33	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:52:30	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.04	4.00	3.90	3.98	1.84	ppb
Molybdenum	95-1	2.59	2.75	2.56	2.63	3.77	ppb
Molybdenum	96-1	2.84	2.93	2.65	2.80	5.16	ppb
Molybdenum	97-1	2.84	2.82	2.82	2.83	0.47	ppb
Molybdenum	98-1	2.64	2.71	2.59	2.65	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.56	20.07	22.46	21.36	5.66	ppb
Phosphorus	31-2	481.78	443.27	501.59	475.55	6.24	ppb
Potassium	39-2	2744.43	2605.58	2805.02	2718.35	3.76	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	77-2	8.28	3.97	2.08	4.78	66.58	ppb
Selenium	78-2	1.44	1.32	1.81	1.52	16.60	ppb
Selenium	82-1	1.27	1.27	0.45	1.00	47.80	ppb
Silicon	28-1	2370.61	2225.49	1922.22	2172.77	10.53	ppb
Silver	109-1	0.23	0.26	0.20	0.23	12.95	ppb
Silver	107-1	0.29	0.23	0.24	0.25	11.31	ppb
Sodium	23-2	8670.03	8175.27	8782.31	8542.54	3.78	ppb
Strontium	86-1	24.84	24.60	24.04	24.49	1.68	ppb
Strontium	88-1	24.61	24.32	23.99	24.31	1.29	ppb
Sulfur	34-1	12165.75	12288.17	11320.90	11924.94	4.42	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.24	0.23	0.22	0.23	3.86	ppb
Thallium	205-1	0.21	0.20	0.22	0.21	2.87	ppb
Tin	118-1	8.08	8.25	7.56	7.97	4.50	ppb
Titanium	47-1	569.87	577.69	565.88	571.15	1.05	ppb
Uranium	238-1	2.18	2.15	2.08	2.14	2.42	ppb
Vanadium	51-2	28.18	25.96	28.67	27.60	5.23	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	274.55	253.58	272.18	266.77	4.30	ppb
Zirconium	90-1	1.23	1.33	1.23	1.27	4.65	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-09	Instrumnet Name :	P7
Client Sample ID :	MA4Z33	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:52:30	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.28	1.16	1.49	1.31	12.87	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-10	Instrumnet Name :	P7
Client Sample ID :	MA4Z34	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:56:02	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10056.28	9985.62	10031.88	10024.59	0.36	ppb
Antimony	121-1	1.73	1.75	1.57	1.68	5.84	ppb
Arsenic	75-2	7.89	8.27	7.92	8.02	2.63	ppb
Barium	135-1	289.78	301.03	296.11	295.64	1.91	ppb
Barium	137-1	294.58	300.01	298.18	297.59	0.93	ppb
Beryllium	9-1	0.64	0.57	0.60	0.61	5.33	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	25.26	25.78	29.35	26.80	8.32	ppb
Boron	11-1	27.98	28.71	29.33	28.67	2.35	ppb
Cadmium	111-1	8.05	8.25	8.69	8.33	3.88	ppb
Cadmium	106-1	3.51	4.34	5.63	4.49	23.72	ppb
Cadmium	108-1	8.02	7.90	6.87	7.60	8.35	ppb
Calcium	43-1	4507.36	4736.52	4653.13	4632.34	2.50	ppb
Calcium	44-1	4648.00	4799.54	4745.02	4730.86	1.62	ppb
Chromium	52-2	227.56	228.58	228.19	228.11	0.23	ppb
Cobalt	59-2	9.86	9.89	9.71	9.82	0.99	ppb
Copper	63-2	831.92	827.17	841.26	833.45	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				101		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	27725.34	27635.74	28032.57	27797.88	0.75	ppb
Iron	57-2	26866.62	26906.79	27055.12	26942.84	0.37	ppb
Lead	206-1	658.80	679.24	676.60	671.55	1.66	ppb
Lead	207-1	592.04	613.43	609.12	604.86	1.87	ppb
Lead	208-1	621.38	641.97	635.00	632.78	1.65	ppb
Lithium	6-1				95		%
Magnesium	24-2	8004.08	7974.06	8046.92	8008.35	0.46	ppb
Manganese	55-2	322.73	323.36	325.41	323.83	0.43	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-10	Instrumnet Name :	P7
Client Sample ID :	MA4Z34	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:56:02	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.03	4.13	4.02	4.06	1.47	ppb
Molybdenum	95-1	3.01	3.11	3.30	3.14	4.79	ppb
Molybdenum	96-1	3.24	3.11	3.12	3.15	2.35	ppb
Molybdenum	97-1	3.31	3.09	3.11	3.17	3.82	ppb
Molybdenum	98-1	2.90	3.17	3.07	3.05	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.93	122.80	122.03	122.59	0.40	ppb
Phosphorus	31-2	1176.55	1091.21	1087.34	1118.37	4.51	ppb
Potassium	39-2	3051.98	3069.26	3083.01	3068.08	0.51	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	77-2	6.13	6.14	10.26	7.51	31.72	ppb
Selenium	78-2	2.44	1.06	2.46	1.99	40.38	ppb
Selenium	82-1	1.05	0.51	1.12	0.89	37.45	ppb
Silicon	28-1	1593.23	2177.77	1956.07	1909.02	15.46	ppb
Silver	109-1	1.55	1.68	1.52	1.58	5.36	ppb
Silver	107-1	1.61	1.61	1.57	1.60	1.48	ppb
Sodium	23-2	12168.53	12108.30	12249.93	12175.59	0.58	ppb
Strontium	86-1	52.14	54.08	53.49	53.23	1.86	ppb
Strontium	88-1	51.81	53.14	52.60	52.52	1.27	ppb
Sulfur	34-1	15029.13	16193.04	15869.07	15697.08	3.83	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	0.23	0.25	0.28	0.25	8.74	ppb
Thallium	205-1	0.23	0.26	0.24	0.24	6.06	ppb
Tin	118-1	15.08	15.53	14.94	15.18	2.02	ppb
Titanium	47-1	596.81	614.67	606.45	605.97	1.48	ppb
Uranium	238-1	1.56	1.65	1.65	1.62	3.32	ppb
Vanadium	51-2	40.47	40.53	42.02	41.01	2.14	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	1045.60	1037.08	1057.92	1046.87	1.00	ppb
Zirconium	90-1	1.29	1.29	1.29	1.29	0.07	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-10	Instrumnet Name :	P7
Client Sample ID :	MA4Z34	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:56:02	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.40	1.28	1.49	1.39	7.83	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-11	Instrumnet Name :	P7
Client Sample ID :	MA4Z35	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:59:34	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9678.50	9553.16	9527.50	9586.39	0.84	ppb
Antimony	121-1	1.32	1.42	1.39	1.38	3.92	ppb
Arsenic	75-2	7.04	6.47	6.27	6.60	6.08	ppb
Barium	135-1	59.71	61.02	59.49	60.07	1.37	ppb
Barium	137-1	58.85	61.72	59.32	59.96	2.57	ppb
Beryllium	9-1	0.55	0.53	0.50	0.53	4.95	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	21.40	24.57	25.16	23.71	8.52	ppb
Boron	11-1	24.30	26.38	25.15	25.28	4.14	ppb
Cadmium	111-1	1.44	1.45	1.83	1.57	14.11	ppb
Cadmium	106-1	-1.02	0.33	0.98	0.10	1062.18	ppb
Cadmium	108-1	2.21	2.18	1.42	1.94	23.19	ppb
Calcium	43-1	3259.84	3256.68	3247.18	3254.57	0.20	ppb
Calcium	44-1	3309.07	3379.82	3303.69	3330.86	1.28	ppb
Chromium	52-2	60.61	59.97	60.57	60.38	0.59	ppb
Cobalt	59-2	9.72	9.45	9.52	9.56	1.48	ppb
Copper	63-2	275.55	270.47	268.36	271.46	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	24624.29	24073.89	24207.05	24301.74	1.18	ppb
Iron	57-2	23760.73	23389.11	23551.33	23567.06	0.79	ppb
Lead	206-1	204.89	206.38	202.59	204.62	0.93	ppb
Lead	207-1	184.67	188.28	184.17	185.71	1.21	ppb
Lead	208-1	193.06	195.89	190.94	193.30	1.29	ppb
Lithium	6-1				95		%
Magnesium	24-2	7264.40	7162.27	7202.59	7209.75	0.71	ppb
Manganese	55-2	264.05	258.11	260.99	261.05	1.14	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-11	Instrumnet Name :	P7
Client Sample ID :	MA4Z35	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:59:34	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.11	5.34	5.72	5.39	5.71	ppb
Molybdenum	95-1	5.86	5.85	5.69	5.80	1.70	ppb
Molybdenum	96-1	5.67	5.65	6.03	5.78	3.74	ppb
Molybdenum	97-1	5.53	5.67	5.81	5.67	2.47	ppb
Molybdenum	98-1	5.73	5.53	5.86	5.70	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.58	29.81	31.51	30.97	3.23	ppb
Phosphorus	31-2	799.85	828.81	707.97	778.88	8.10	ppb
Potassium	39-2	3139.96	3126.74	3163.83	3143.51	0.60	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	77-2	6.14	12.22	8.14	8.83	35.09	ppb
Selenium	78-2	1.75	0.71	3.12	1.86	65.07	ppb
Selenium	82-1	0.64	0.89	0.41	0.65	36.97	ppb
Silicon	28-1	1841.88	2000.89	1765.88	1869.55	6.41	ppb
Silver	109-1	0.53	0.63	0.59	0.58	8.82	ppb
Silver	107-1	0.49	0.56	0.50	0.52	7.73	ppb
Sodium	23-2	10061.80	9926.61	9946.86	9978.42	0.73	ppb
Strontium	86-1	28.47	29.77	28.25	28.83	2.84	ppb
Strontium	88-1	28.98	29.27	28.85	29.03	0.74	ppb
Sulfur	34-1	9636.53	9978.46	9118.38	9577.79	4.52	ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.26	0.25	0.27	0.26	4.08	ppb
Thallium	205-1	0.24	0.24	0.25	0.24	2.13	ppb
Tin	118-1	5.75	5.88	5.50	5.71	3.34	ppb
Titanium	47-1	654.18	677.65	654.93	662.26	2.01	ppb
Uranium	238-1	2.67	2.79	2.61	2.69	3.47	ppb
Vanadium	51-2	37.99	37.40	37.33	37.57	0.96	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	334.67	334.25	330.49	333.14	0.69	ppb
Zirconium	90-1	1.01	0.98	1.00	1.00	1.72	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-11	Instrumnet Name :	P7
Client Sample ID :	MA4Z35	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:59:34	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.19	1.08	1.04	1.10	6.99	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-12	Instrumnet Name :	P7
Client Sample ID :	MA4Z35D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:03:06	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9913.03	9726.21	9717.04	9785.43	1.13	ppb
Antimony	121-1	1.50	1.38	1.44	1.44	4.16	ppb
Arsenic	75-2	7.70	7.21	6.80	7.24	6.24	ppb
Barium	135-1	62.62	59.28	62.14	61.35	2.94	ppb
Barium	137-1	63.85	59.64	61.90	61.80	3.41	ppb
Beryllium	9-1	0.58	0.46	0.48	0.51	12.03	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	24.82	24.56	26.16	25.18	3.42	ppb
Boron	11-1	23.62	25.70	27.12	25.48	6.92	ppb
Cadmium	111-1	1.60	1.58	1.42	1.53	6.34	ppb
Cadmium	106-1	1.20	-1.76	-1.38	-0.65		ppb
Cadmium	108-1	1.30	1.68	1.74	1.58	15.14	ppb
Calcium	43-1	3430.32	3188.58	3392.83	3337.24	3.90	ppb
Calcium	44-1	3529.74	3335.25	3460.56	3441.85	2.86	ppb
Chromium	52-2	62.58	62.04	60.49	61.70	1.76	ppb
Cobalt	59-2	9.73	10.06	9.38	9.73	3.50	ppb
Copper	63-2	281.74	276.17	275.25	277.72	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	25191.39	24831.69	24642.18	24888.42	1.12	ppb
Iron	57-2	24333.64	23901.42	23880.70	24038.59	1.06	ppb
Lead	206-1	210.38	201.07	208.65	206.70	2.40	ppb
Lead	207-1	191.09	184.13	189.19	188.14	1.91	ppb
Lead	208-1	198.42	190.61	196.87	195.30	2.12	ppb
Lithium	6-1				95		%
Magnesium	24-2	7402.97	7282.06	7210.91	7298.65	1.33	ppb
Manganese	55-2	267.92	265.95	265.53	266.47	0.48	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-12	Instrumnet Name :	P7
Client Sample ID :	MA4Z35D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:03:06	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.60	5.61	5.79	5.67	1.92	ppb
Molybdenum	95-1	5.82	5.75	5.84	5.80	0.79	ppb
Molybdenum	96-1	5.71	5.44	5.86	5.67	3.79	ppb
Molybdenum	97-1	5.85	5.48	5.86	5.73	3.81	ppb
Molybdenum	98-1	5.71	5.25	5.65	5.53	4.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.84	30.73	30.71	31.09	2.08	ppb
Phosphorus	31-2	758.85	674.93	765.48	733.09	6.88	ppb
Potassium	39-2	3246.04	3171.75	3090.53	3169.44	2.45	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	77-2	4.14	6.02	12.23	7.46	56.69	ppb
Selenium	78-2	1.79	1.35	5.20	2.78	75.61	ppb
Selenium	82-1	-0.02	1.31	0.83	0.70	95.72	ppb
Silicon	28-1	2110.01	1906.34	1925.20	1980.52	5.68	ppb
Silver	109-1	0.53	0.53	0.50	0.52	3.02	ppb
Silver	107-1	0.55	0.51	0.52	0.53	3.85	ppb
Sodium	23-2	10122.11	9988.45	9857.48	9989.35	1.32	ppb
Strontium	86-1	30.95	29.44	29.43	29.94	2.93	ppb
Strontium	88-1	30.25	28.93	30.29	29.82	2.60	ppb
Sulfur	34-1	10472.95	8935.12	10274.93	9894.33	8.46	ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.30	0.30	0.24	0.28	12.49	ppb
Thallium	205-1	0.26	0.26	0.25	0.26	2.36	ppb
Tin	118-1	5.97	5.92	5.47	5.79	4.77	ppb
Titanium	47-1	688.20	649.69	677.32	671.74	2.96	ppb
Uranium	238-1	2.72	2.62	2.72	2.69	2.28	ppb
Vanadium	51-2	38.68	38.05	38.03	38.25	0.96	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	348.92	341.15	338.63	342.90	1.56	ppb
Zirconium	90-1	1.09	0.93	1.05	1.02	7.62	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-12	Instrumnet Name :	P7
Client Sample ID :	MA4Z35D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:03:06	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.08	1.21	1.15	1.15	5.74	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-11LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z35L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 17:06:38	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1981.52	1987.48	2008.14	1992.38	0.70	ppb
Antimony	121-1	0.26	0.27	0.31	0.28	9.40	ppb
Arsenic	75-2	1.13	1.16	1.45	1.24	14.24	ppb
Barium	135-1	12.70	12.58	12.14	12.47	2.33	ppb
Barium	137-1	12.51	12.90	12.38	12.60	2.15	ppb
Beryllium	9-1	0.09	0.19	0.11	0.13	42.85	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	6.12	6.79	6.73	6.55	5.65	ppb
Boron	11-1	6.65	6.61	6.44	6.57	1.73	ppb
Cadmium	111-1	0.29	0.28	-0.02	0.19	95.78	ppb
Cadmium	106-1	-0.45	-0.90	-3.75	-1.70		ppb
Cadmium	108-1	0.65	0.00	0.50	0.39	88.64	ppb
Calcium	43-1	693.20	657.30	676.10	675.53	2.66	ppb
Calcium	44-1	715.69	735.94	717.81	723.15	1.54	ppb
Chromium	52-2	12.37	12.23	12.36	12.32	0.62	ppb
Cobalt	59-2	1.79	1.86	1.93	1.86	3.54	ppb
Copper	63-2	54.41	54.74	55.34	54.83	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				100		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	4835.59	4839.31	4903.70	4859.53	0.79	ppb
Iron	57-2	4805.13	4869.59	4921.20	4865.31	1.20	ppb
Lead	206-1	42.74	43.53	41.88	42.72	1.93	ppb
Lead	207-1	38.55	39.21	38.27	38.68	1.25	ppb
Lead	208-1	40.09	40.83	39.87	40.26	1.25	ppb
Lithium	6-1				91		%
Magnesium	24-2	1496.58	1470.19	1476.23	1481.00	0.93	ppb
Manganese	55-2	53.26	52.99	54.12	53.46	1.10	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-11LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z35L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 17:06:38	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.27	1.13	1.27	1.22	6.62	ppb
Molybdenum	95-1	1.22	1.21	1.29	1.24	3.55	ppb
Molybdenum	96-1	1.40	1.26	1.02	1.23	15.74	ppb
Molybdenum	97-1	1.27	1.13	1.20	1.20	5.91	ppb
Molybdenum	98-1	1.25	1.17	1.24	1.22	3.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.99	6.04	7.04	6.69	8.43	ppb
Phosphorus	31-2	147.37	114.44	158.41	140.08	16.33	ppb
Potassium	39-2	656.09	651.80	656.65	654.85	0.41	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	2.05	2.02	0.00	1.36	86.61	ppb
Selenium	78-2	0.72	0.01	-0.33	0.13	399.71	ppb
Selenium	82-1	0.56	0.25	0.16	0.32	63.95	ppb
Silicon	28-1	869.37	950.10	975.91	931.80	5.96	ppb
Silver	109-1	0.09	0.13	0.18	0.13	32.97	ppb
Silver	107-1	0.14	0.13	0.11	0.13	10.62	ppb
Sodium	23-2	2018.33	2029.17	2054.40	2033.97	0.91	ppb
Strontium	86-1	6.37	6.47	5.78	6.21	5.98	ppb
Strontium	88-1	6.23	6.12	6.22	6.19	1.01	ppb
Sulfur	34-1	561.41	901.77	451.44	638.21	36.79	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.05	0.05	0.05	0.05	7.36	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	11.24	ppb
Tin	118-1	1.27	1.02	1.19	1.16	10.84	ppb
Titanium	47-1	140.97	138.41	138.72	139.36	1.00	ppb
Uranium	238-1	0.52	0.55	0.57	0.55	4.04	ppb
Vanadium	51-2	8.03	7.57	8.03	7.88	3.37	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	68.37	69.09	70.64	69.37	1.68	ppb
Zirconium	90-1	0.20	0.19	0.15	0.18	14.23	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-11LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z35L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 17:06:38	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.25	0.24	0.22	18.64	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-13	Instrumnet Name :	P7
Client Sample ID :	MA4Z35S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:10:11	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10202.37	10218.64	10347.92	10256.31	0.78	ppb
Antimony	121-1	23.99	23.13	23.79	23.63	1.91	ppb
Arsenic	75-2	15.63	15.34	16.09	15.69	2.40	ppb
Barium	135-1	509.31	495.37	501.16	501.95	1.40	ppb
Barium	137-1	508.12	499.55	505.25	504.31	0.87	ppb
Beryllium	9-1	11.53	11.08	11.30	11.30	1.99	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	23.81	23.29	23.24	23.45	1.36	ppb
Boron	11-1	24.48	24.50	24.55	24.51	0.13	ppb
Cadmium	111-1	13.08	12.64	12.53	12.75	2.31	ppb
Cadmium	106-1	9.91	6.95	6.71	7.86	22.67	ppb
Cadmium	108-1	10.09	10.96	11.12	10.72	5.14	ppb
Calcium	43-1	3301.67	3284.43	3278.38	3288.16	0.37	ppb
Calcium	44-1	3405.24	3336.20	3400.04	3380.49	1.14	ppb
Chromium	52-2	109.86	110.18	111.09	110.38	0.58	ppb
Cobalt	59-2	134.48	133.97	136.00	134.82	0.78	ppb
Copper	63-2	338.21	340.15	344.64	341.00	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	24931.03	24873.59	25207.24	25003.95	0.71	ppb
Iron	57-2	24320.84	23948.05	24384.26	24217.72	0.97	ppb
Lead	206-1	206.47	204.91	207.35	206.24	0.60	ppb
Lead	207-1	187.99	184.72	190.03	187.58	1.43	ppb
Lead	208-1	195.16	192.93	196.19	194.76	0.86	ppb
Lithium	6-1				97		%
Magnesium	24-2	7284.03	7243.59	7401.24	7309.62	1.12	ppb
Manganese	55-2	383.37	381.87	385.62	383.62	0.49	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-13	Instrumnet Name :	P7
Client Sample ID :	MA4Z35S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:10:11	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.40	5.31	5.30	5.33	1.10	ppb
Molybdenum	95-1	5.45	5.43	5.42	5.43	0.31	ppb
Molybdenum	96-1	5.58	5.30	5.54	5.47	2.74	ppb
Molybdenum	97-1	5.25	5.65	5.57	5.49	3.88	ppb
Molybdenum	98-1	5.54	5.26	5.63	5.48	3.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	156.97	156.68	159.72	157.79	1.06	ppb
Phosphorus	31-2	697.22	711.57	747.66	718.82	3.62	ppb
Potassium	39-2	3182.85	3130.29	3186.41	3166.52	0.99	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	26.38	28.50	28.68	27.85	4.60	ppb
Selenium	78-2	25.78	25.87	22.91	24.86	6.77	ppb
Selenium	82-1	24.19	25.11	24.45	24.58	1.92	ppb
Silicon	28-1	1787.99	1589.75	1860.68	1746.14	8.03	ppb
Silver	109-1	11.81	11.82	11.76	11.80	0.25	ppb
Silver	107-1	12.15	11.94	11.91	12.00	1.12	ppb
Sodium	23-2	9925.76	9914.35	10106.04	9982.05	1.08	ppb
Strontium	86-1	30.41	28.86	29.22	29.50	2.76	ppb
Strontium	88-1	29.07	28.82	29.24	29.04	0.72	ppb
Sulfur	34-1	9500.80	9059.43	9554.03	9371.42	2.90	ppb
Terbium	159-1				103		%
Terbium	159-2				94		%
Thallium	203-1	12.07	11.77	11.82	11.89	1.36	ppb
Thallium	205-1	11.81	11.71	11.75	11.76	0.42	ppb
Tin	118-1	5.97	5.85	5.50	5.77	4.25	ppb
Titanium	47-1	659.82	652.96	665.73	659.50	0.97	ppb
Uranium	238-1	2.66	2.57	2.65	2.63	1.85	ppb
Vanadium	51-2	157.95	157.09	158.90	157.98	0.57	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	461.02	461.39	465.36	462.59	0.52	ppb
Zirconium	90-1	1.06	1.04	1.02	1.04	1.69	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-13	Instrumnet Name :	P7
Client Sample ID :	MA4Z35S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:10:11	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.08	1.00	1.11	1.06	5.39	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-15	Instrumnet Name :	P7
Client Sample ID :	MA4Z41	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:13:44	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10219.43	9909.24	10003.89	10044.18	1.58	ppb
Antimony	121-1	1.27	1.38	1.25	1.30	5.21	ppb
Arsenic	75-2	7.32	7.76	7.59	7.56	2.98	ppb
Barium	135-1	83.38	84.58	82.86	83.61	1.05	ppb
Barium	137-1	84.20	85.35	81.84	83.79	2.14	ppb
Beryllium	9-1	0.52	0.55	0.40	0.49	15.43	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	31.04	29.68	32.51	31.08	4.55	ppb
Boron	11-1	32.00	32.75	32.19	32.32	1.21	ppb
Cadmium	111-1	1.47	1.56	1.55	1.53	3.35	ppb
Cadmium	106-1	0.49	-1.31	-0.19	-0.34		ppb
Cadmium	108-1	3.76	3.58	3.57	3.64	2.92	ppb
Calcium	43-1	3093.75	3172.76	3059.53	3108.68	1.87	ppb
Calcium	44-1	3225.88	3258.93	3152.44	3212.41	1.70	ppb
Chromium	52-2	68.78	66.79	67.56	67.71	1.48	ppb
Cobalt	59-2	10.21	9.79	9.89	9.97	2.21	ppb
Copper	63-2	983.94	952.44	965.19	967.19	1.64	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				101		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	26114.57	25067.58	25545.94	25576.03	2.05	ppb
Iron	57-2	25154.19	24309.08	24861.79	24775.02	1.73	ppb
Lead	206-1	222.93	224.97	220.00	222.63	1.12	ppb
Lead	207-1	203.39	205.81	199.86	203.02	1.47	ppb
Lead	208-1	211.06	213.74	208.23	211.01	1.31	ppb
Lithium	6-1				93		%
Magnesium	24-2	7234.65	6989.39	7054.14	7092.73	1.79	ppb
Manganese	55-2	261.43	248.38	251.75	253.85	2.67	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-15	Instrumnet Name :	P7
Client Sample ID :	MA4Z41	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:13:44	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.12	5.84	5.12	5.36	7.77	ppb
Molybdenum	95-1	4.80	5.32	4.98	5.03	5.32	ppb
Molybdenum	96-1	4.84	4.86	4.94	4.88	1.07	ppb
Molybdenum	97-1	5.17	5.55	5.01	5.24	5.36	ppb
Molybdenum	98-1	5.06	4.98	4.76	4.93	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.91	29.87	30.34	30.37	1.72	ppb
Phosphorus	31-2	740.63	785.71	764.34	763.56	2.95	ppb
Potassium	39-2	2962.84	2832.44	2847.67	2880.98	2.47	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	8.22	6.00	2.06	5.43	57.47	ppb
Selenium	78-2	-1.02	1.35	0.73	0.35	346.55	ppb
Selenium	82-1	1.30	0.74	0.76	0.93	33.96	ppb
Silicon	28-1	1970.71	2015.86	1884.05	1956.87	3.42	ppb
Silver	109-1	0.58	0.60	0.54	0.57	5.25	ppb
Silver	107-1	0.60	0.57	0.54	0.57	5.15	ppb
Sodium	23-2	9406.11	9092.84	9159.99	9219.65	1.79	ppb
Strontium	86-1	38.40	38.20	37.30	37.97	1.54	ppb
Strontium	88-1	37.17	37.94	36.67	37.26	1.72	ppb
Sulfur	34-1	9445.27	9766.51	9049.51	9420.43	3.81	ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.23	0.22	0.25	0.23	8.39	ppb
Thallium	205-1	0.23	0.23	0.25	0.24	5.16	ppb
Tin	118-1	13.02	12.92	12.62	12.85	1.59	ppb
Titanium	47-1	671.32	690.47	671.94	677.91	1.60	ppb
Uranium	238-1	2.50	2.64	2.40	2.51	4.66	ppb
Vanadium	51-2	40.70	38.27	39.00	39.32	3.18	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	396.72	382.67	380.10	386.50	2.32	ppb
Zirconium	90-1	1.31	1.26	1.17	1.24	5.89	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-15	Instrumnet Name :	P7
Client Sample ID :	MA4Z41	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:13:44	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.15	1.14	1.35	1.21	9.65	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z42	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:17:16	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14357.47	14256.99	14334.16	14316.21	0.37	ppb
Antimony	121-1	1.43	1.37	1.24	1.35	6.96	ppb
Arsenic	75-2	9.74	10.57	8.90	9.74	8.54	ppb
Barium	135-1	103.97	101.31	103.37	102.88	1.35	ppb
Barium	137-1	104.86	103.27	103.17	103.76	0.91	ppb
Beryllium	9-1	0.81	0.74	0.83	0.79	5.78	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	35.32	36.55	38.56	36.81	4.45	ppb
Boron	11-1	39.03	39.38	39.45	39.29	0.57	ppb
Cadmium	111-1	2.18	1.93	2.24	2.12	7.74	ppb
Cadmium	106-1	1.52	-1.16	1.06	0.47	302.76	ppb
Cadmium	108-1	4.01	3.03	2.76	3.27	20.23	ppb
Calcium	43-1	4718.89	4604.28	4659.29	4660.82	1.23	ppb
Calcium	44-1	4788.16	4726.64	4725.43	4746.74	0.76	ppb
Chromium	52-2	101.41	101.27	99.77	100.81	0.90	ppb
Cobalt	59-2	12.71	12.61	12.86	12.73	1.00	ppb
Copper	63-2	525.49	520.36	517.27	521.04	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	38793.74	38358.45	37901.47	38351.22	1.16	ppb
Iron	57-2	37542.66	37161.94	36741.73	37148.78	1.08	ppb
Lead	206-1	282.55	279.62	280.44	280.87	0.54	ppb
Lead	207-1	257.86	254.04	255.93	255.94	0.75	ppb
Lead	208-1	267.66	264.34	266.22	266.07	0.63	ppb
Lithium	6-1				92		%
Magnesium	24-2	10268.66	10224.82	10114.37	10202.61	0.78	ppb
Manganese	55-2	436.38	428.26	426.95	430.53	1.19	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z42	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:17:16	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.98	4.91	4.93	4.94	0.73	ppb
Molybdenum	95-1	3.29	3.22	3.41	3.30	2.98	ppb
Molybdenum	96-1	3.66	3.72	3.78	3.72	1.60	ppb
Molybdenum	97-1	2.99	3.55	3.38	3.31	8.64	ppb
Molybdenum	98-1	3.21	3.18	3.45	3.28	4.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.01	40.47	40.61	41.03	2.08	ppb
Phosphorus	31-2	899.54	851.14	879.00	876.56	2.77	ppb
Potassium	39-2	4434.39	4381.59	4362.59	4392.85	0.85	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	10.17	10.07	20.26	13.50	43.37	ppb
Selenium	78-2	2.77	2.05	4.13	2.98	35.44	ppb
Selenium	82-1	1.11	1.59	1.07	1.26	23.15	ppb
Silicon	28-1	2601.11	2100.40	2248.45	2316.66	11.10	ppb
Silver	109-1	1.00	1.07	1.16	1.08	7.77	ppb
Silver	107-1	1.06	1.03	1.10	1.06	3.22	ppb
Sodium	23-2	12778.96	12641.75	12519.85	12646.85	1.03	ppb
Strontium	86-1	47.75	46.60	46.17	46.84	1.74	ppb
Strontium	88-1	45.75	45.28	45.41	45.48	0.54	ppb
Sulfur	34-1	18792.76	18237.56	18479.31	18503.21	1.50	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.32	0.35	0.36	0.34	5.62	ppb
Thallium	205-1	0.33	0.35	0.31	0.33	5.09	ppb
Tin	118-1	11.53	10.63	11.24	11.13	4.13	ppb
Titanium	47-1	880.90	870.65	869.34	873.63	0.72	ppb
Uranium	238-1	2.27	2.21	2.23	2.24	1.46	ppb
Vanadium	51-2	52.57	52.39	51.91	52.29	0.65	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	506.28	502.22	507.16	505.22	0.52	ppb
Zirconium	90-1	1.74	1.79	1.83	1.79	2.41	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z42	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:17:16	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.88	1.80	1.85	1.84	2.29	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:20:49	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1439337.77	1453876.79	1728563.63	1540592.73	10.58	ppb
Antimony	121-1	8.41	537.13	1047.65	531.06	97.85	ppb
Arsenic	75-2	292.61	280.39	302.70	291.90	3.83	ppb
Barium	135-1	527.83	33588.62	66158.82	33425.09	98.18	ppb
Barium	137-1	532.65	32024.97	65476.31	32677.98	99.38	ppb
Beryllium	9-1	2.76	10.03	11.23	8.01	57.26	ppb
Bismuth	209-1				7		%
Bismuth	209-2				1		%
Boron	10-1	151.81	592.35	589.93	444.70	57.04	ppb
Boron	11-1	154.04	564.50	593.82	437.45	56.21	ppb
Cadmium	111-1	11.40	696.82	1326.68	678.30	96.98	ppb
Cadmium	106-1	19.49	1408.98	2209.33	1212.60	91.38	ppb
Cadmium	108-1	22.64	1382.15	2903.89	1436.22	100.36	ppb
Calcium	43-1	18026.44	264694.53	341412.76	208044.57	81.22	ppb
Calcium	44-1	20156.93	293869.52	387241.39	233755.95	81.62	ppb
Chromium	52-2	9662.86	9708.84	12849.01	10740.24	17.01	ppb
Cobalt	59-2	1348.39	1446.36	1599.47	1464.74	8.64	ppb
Copper	63-2	42154.96	42273.70	49941.14	44789.93	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				6		%
Holmium	165-2				0		%
Indium	115-1				7		%
Indium	115-2				1		%
Iron	56-2	3903226.54	3978030.54	4707544.66	4196267.24	10.59	ppb
Iron	57-2	3753491.62	3849362.24	4535633.13	4046162.33	10.54	ppb
Lead	206-1	1423.75	27036.56	32361.00	20273.77	81.58	ppb
Lead	207-1	1295.19	24396.01	29797.71	18496.30	81.85	ppb
Lead	208-1	1345.85	25381.50	30912.34	19213.23	81.81	ppb
Lithium	6-1				12		%
Magnesium	24-2	1087732.38	1109367.67	1308610.67	1168570.24	10.42	ppb
Manganese	55-2	43840.70	44284.22	52874.38	46999.77	10.83	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:20:49	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.93	189.73	209.45	141.71	71.09	ppb
Molybdenum	95-1	19.94	167.03	179.54	122.17	72.65	ppb
Molybdenum	96-1	21.31	160.37	179.15	120.28	71.69	ppb
Molybdenum	97-1	21.33	155.43	158.08	111.61	70.06	ppb
Molybdenum	98-1	20.72	147.49	161.59	109.93	70.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5034.87	5058.33	5947.75	5346.98	9.73	ppb
Phosphorus	31-2	106705.28	102396.03	122935.57	110678.96	9.79	ppb
Potassium	39-2	464032.56	474015.41	566591.22	501546.40	11.28	ppb
Rhodium	103-1				6		%
Rhodium	103-2				0		%
Scandium	45-1				8		%
Scandium	45-2				1		%
Selenium	77-2	77.33	393.19	699.02	389.85	79.74	ppb
Selenium	78-2	169.02	238.27	77.54	161.61	49.88	ppb
Selenium	82-1	4.65	67.13	58.62	43.47	77.95	ppb
Silicon	28-1	39213.39	670567.22	885062.15	531614.25	82.71	ppb
Silver	109-1	3.85	241.22	433.79	226.29	95.17	ppb
Silver	107-1	3.37	215.10	470.20	229.56	101.83	ppb
Sodium	23-2	1674387.26	1700061.53	2004479.89	1792976.23	10.24	ppb
Strontium	86-1	184.46	1462.72	1527.06	1058.08	71.57	ppb
Strontium	88-1	186.73	1428.81	1536.71	1050.75	71.40	ppb
Sulfur	34-1	150183.87	2430860.02	3170195.13	1917079.67	82.11	ppb
Terbium	159-1				6		%
Terbium	159-2				0		%
Thallium	203-1	1.38	28.44	39.56	23.13	84.91	ppb
Thallium	205-1	1.46	26.36	34.70	20.84	82.99	ppb
Tin	118-1	43.39	2780.00	5308.85	2710.75	97.15	ppb
Titanium	47-1	3491.22	49904.39	64351.26	39248.96	81.02	ppb
Uranium	238-1	11.21	214.39	259.79	161.80	81.81	ppb
Vanadium	51-2	5725.25	5644.79	6787.52	6052.52	10.54	ppb
Yttrium	89-1				9		%
Yttrium	89-2				2		%
Zinc	66-2	57055.45	57683.45	68903.15	61214.02	10.89	ppb
Zirconium	90-1	7.17	53.01	59.89	40.02	71.61	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:20:49	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.88	53.87	49.05	36.93	68.43	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:24:21	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1774790.21	1735478.98	1947966.17	1819411.79	6.21	ppb
Antimony	121-1	1556.11	1435.64	1389.59	1460.45	5.89	ppb
Arsenic	75-2	295.66	284.80	302.54	294.34	3.04	ppb
Barium	135-1	99984.49	99798.06	90962.32	96914.96	5.32	ppb
Barium	137-1	100323.67	98094.29	92277.79	96898.58	4.29	ppb
Beryllium	9-1	10.04	10.17	11.86	10.69	9.47	ppb
Bismuth	209-1				1		%
Bismuth	209-2				1		%
Boron	10-1	552.80	561.58	544.64	553.01	1.53	ppb
Boron	11-1	590.57	583.19	565.66	579.80	2.21	ppb
Cadmium	111-1	2215.85	1856.42	1766.37	1946.21	12.22	ppb
Cadmium	106-1	6841.88	5305.53	5207.50	5784.97	15.84	ppb
Cadmium	108-1	6936.98	6937.13	6187.88	6687.33	6.47	ppb
Calcium	43-1	466659.03	470748.48	469933.07	469113.53	0.46	ppb
Calcium	44-1	521358.03	542872.44	531790.38	532006.95	2.02	ppb
Chromium	52-2	11826.46	11221.76	12766.29	11938.17	6.52	ppb
Cobalt	59-2	1830.96	1649.99	1859.75	1780.23	6.39	ppb
Copper	63-2	51805.89	49828.23	56598.06	52744.06	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				0		%
Holmium	165-2				0		%
Indium	115-1				0		%
Indium	115-2				0		%
Iron	56-2	4853821.32	4664717.79	5282866.32	4933801.81	6.42	ppb
Iron	57-2	4660887.37	4472649.98	5030091.39	4721209.58	6.01	ppb
Lead	206-1	36854.38	35755.53	35432.78	36014.23	2.07	ppb
Lead	207-1	33526.30	32758.13	32670.29	32984.91	1.43	ppb
Lead	208-1	34791.24	33786.53	33790.18	34122.65	1.70	ppb
Lithium	6-1				6		%
Magnesium	24-2	1394732.30	1349817.57	1507773.99	1417441.29	5.74	ppb
Manganese	55-2	53089.85	51134.39	57924.32	54049.52	6.47	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:24:21	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	215.24	207.82	207.24	210.10	2.12	ppb
Molybdenum	95-1	170.79	178.21	178.79	175.93	2.53	ppb
Molybdenum	96-1	176.54	170.99	172.10	173.21	1.69	ppb
Molybdenum	97-1	173.03	178.16	192.45	181.22	5.55	ppb
Molybdenum	98-1	173.23	172.93	175.79	173.98	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6110.47	5559.08	6505.11	6058.22	7.84	ppb
Phosphorus	31-2	144765.25	135287.06	161980.35	147344.22	9.18	ppb
Potassium	39-2	584185.57	566267.90	641049.39	597167.62	6.54	ppb
Rhodium	103-1				0		%
Rhodium	103-2				0		%
Scandium	45-1				1		%
Scandium	45-2				1		%
Selenium	77-2	394.52	477.72	160.61	344.28	47.76	ppb
Selenium	78-2	172.28	120.01	161.73	151.34	18.26	ppb
Selenium	82-1	24.82	-17.96	22.35	9.74	246.68	ppb
Silicon	28-1	1204772.08	1272966.49	1250852.27	1242863.61	2.80	ppb
Silver	109-1	810.14	737.81	669.40	739.12	9.52	ppb
Silver	107-1	716.29	720.57	689.57	708.81	2.37	ppb
Sodium	23-2	2074709.48	1981257.29	2225104.77	2093690.52	5.88	ppb
Strontium	86-1	1560.98	1518.25	1510.15	1529.80	1.79	ppb
Strontium	88-1	1565.73	1519.52	1555.77	1547.01	1.57	ppb
Sulfur	34-1	4114922.47	4354145.01	4192744.08	4220603.85	2.89	ppb
Terbium	159-1				0		%
Terbium	159-2				0		%
Thallium	203-1	34.69	39.51	42.45	38.88	10.06	ppb
Thallium	205-1	33.38	40.15	36.76	36.76	9.21	ppb
Tin	118-1	8918.05	8348.51	7766.29	8344.29	6.90	ppb
Titanium	47-1	85648.11	88403.75	85619.71	86557.19	1.85	ppb
Uranium	238-1	286.33	275.62	273.11	278.35	2.52	ppb
Vanadium	51-2	7079.62	6806.89	7808.56	7231.69	7.16	ppb
Yttrium	89-1				2		%
Yttrium	89-2				2		%
Zinc	66-2	65837.79	62807.07	73103.05	67249.30	7.87	ppb
Zirconium	90-1	57.44	52.49	54.57	54.83	4.54	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:24:21	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	57.37	51.65	49.02	52.68	8.10	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:27:53	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2041554.39	1766218.91	1722740.34	1843504.55	9.38	ppb
Antimony	121-1	393.35	424.44	370.22	396.00	6.87	ppb
Arsenic	75-2	302.38	258.95	244.90	268.74	11.15	ppb
Barium	135-1	35040.40	34723.17	34815.50	34859.69	0.47	ppb
Barium	137-1	34731.62	34637.09	35061.71	34810.14	0.64	ppb
Beryllium	9-1	12.67	9.68	10.87	11.07	13.58	ppb
Bismuth	209-1				1		%
Bismuth	209-2				1		%
Boron	10-1	375.06	354.14	341.98	357.06	4.69	ppb
Boron	11-1	397.31	396.48	365.74	386.51	4.65	ppb
Cadmium	111-1	552.38	633.35	568.60	584.78	7.33	ppb
Cadmium	106-1	1873.78	1836.62	1288.46	1666.29	19.67	ppb
Cadmium	108-1	882.07	731.63	938.41	850.70	12.57	ppb
Calcium	43-1	555142.72	593646.73	580325.80	576371.75	3.39	ppb
Calcium	44-1	621456.22	650521.74	642354.27	638110.74	2.35	ppb
Chromium	52-2	11712.48	10024.87	9695.08	10477.48	10.33	ppb
Cobalt	59-2	1962.84	1706.87	1638.66	1769.46	9.66	ppb
Copper	63-2	34502.44	29225.17	28803.62	30843.75	10.30	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				0		%
Holmium	165-2				0		%
Indium	115-1				0		%
Indium	115-2				0		%
Iron	56-2	4555764.06	3900946.07	3829165.86	4095292.00	9.78	ppb
Iron	57-2	4347715.94	3696968.95	3639891.08	3894858.66	10.10	ppb
Lead	206-1	8400.13	8273.79	8150.04	8274.65	1.51	ppb
Lead	207-1	7556.68	7492.64	7470.51	7506.61	0.60	ppb
Lead	208-1	7882.85	7835.26	7720.96	7813.02	1.06	ppb
Lithium	6-1				6		%
Magnesium	24-2	1582459.39	1358223.57	1325791.86	1422158.28	9.83	ppb
Manganese	55-2	53548.46	45970.42	44960.54	48159.81	9.75	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:27:53	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	159.65	153.24	151.84	154.91	2.69	ppb
Molybdenum	95-1	137.65	133.05	138.96	136.55	2.27	ppb
Molybdenum	96-1	147.16	137.35	139.23	141.25	3.69	ppb
Molybdenum	97-1	137.92	146.97	132.50	139.13	5.25	ppb
Molybdenum	98-1	140.51	135.10	137.05	137.55	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5244.07	4341.74	4142.56	4576.13	12.83	ppb
Phosphorus	31-2	220254.72	173878.19	177876.87	190669.93	13.48	ppb
Potassium	39-2	682985.18	585730.38	570112.33	612942.63	9.98	ppb
Rhodium	103-1				0		%
Rhodium	103-2				0		%
Scandium	45-1				1		%
Scandium	45-2				1		%
Selenium	77-2	295.68	572.40	438.27	435.45	31.78	ppb
Selenium	78-2	123.86	119.79	97.56	113.74	12.45	ppb
Selenium	82-1	40.81	-0.86	-18.42	7.18	423.87	ppb
Silicon	28-1	1183555.19	1256983.54	1231069.96	1223869.56	3.04	ppb
Silver	109-1	709.96	789.03	731.14	743.38	5.51	ppb
Silver	107-1	761.72	856.00	737.16	784.96	7.99	ppb
Sodium	23-2	1541984.15	1325802.24	1308921.70	1392236.03	9.33	ppb
Strontium	86-1	1105.64	1119.38	1090.60	1105.21	1.30	ppb
Strontium	88-1	1084.53	1087.54	1070.83	1080.97	0.82	ppb
Sulfur	34-1	3109510.08	3282959.95	3224038.44	3205502.82	2.75	ppb
Terbium	159-1				0		%
Terbium	159-2				0		%
Thallium	203-1	49.24	50.22	42.21	47.22	9.25	ppb
Thallium	205-1	48.04	49.25	46.12	47.80	3.30	ppb
Tin	118-1	4936.25	4463.99	4580.67	4660.31	5.28	ppb
Titanium	47-1	90361.58	94516.59	92817.25	92565.14	2.26	ppb
Uranium	238-1	435.07	430.77	425.94	430.59	1.06	ppb
Vanadium	51-2	6175.40	5316.07	5170.41	5553.96	9.78	ppb
Yttrium	89-1				3		%
Yttrium	89-2				3		%
Zinc	66-2	38104.65	32523.11	33053.18	34560.31	8.91	ppb
Zirconium	90-1	40.69	39.96	43.71	41.45	4.80	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:27:53	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	40.45	37.99	45.97	41.47	9.86	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-20RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z46	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:31:37	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1913956.42	2100337.19	1821409.30	1945234.30	7.30	ppb
Antimony	121-1	344.24	332.47	303.95	326.89	6.34	ppb
Arsenic	75-2	294.94	297.90	317.39	303.41	4.02	ppb
Barium	135-1	32491.26	32728.32	31237.45	32152.34	2.49	ppb
Barium	137-1	33272.91	33309.89	30894.48	32492.43	4.26	ppb
Beryllium	9-1	17.84	17.31	14.94	16.70	9.22	ppb
Bismuth	209-1				1		%
Bismuth	209-2				1		%
Boron	10-1	541.00	518.15	533.78	530.98	2.20	ppb
Boron	11-1	566.14	538.99	538.86	548.00	2.87	ppb
Cadmium	111-1	321.40	291.05	333.87	315.44	6.98	ppb
Cadmium	106-1	1592.85	1304.82	1029.29	1308.99	21.53	ppb
Cadmium	108-1	462.39	570.04	354.29	462.24	23.34	ppb
Calcium	43-1	231907.42	235374.65	219209.16	228830.41	3.72	ppb
Calcium	44-1	272895.09	277377.53	269723.77	273332.13	1.41	ppb
Chromium	52-2	5753.09	6351.86	5448.95	5851.30	7.85	ppb
Cobalt	59-2	1652.05	1830.99	1615.39	1699.48	6.79	ppb
Copper	63-2	92795.26	102910.72	88001.89	94569.29	8.05	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				0		%
Holmium	165-2				0		%
Indium	115-1				0		%
Indium	115-2				0		%
Iron	56-2	4571802.10	5054004.65	4336940.89	4654249.21	7.85	ppb
Iron	57-2	4371188.06	4813506.08	4160395.14	4448363.09	7.49	ppb
Lead	206-1	40089.37	39602.12	39618.59	39770.02	0.70	ppb
Lead	207-1	36343.23	35583.35	36205.58	36044.05	1.12	ppb
Lead	208-1	37968.28	37201.93	37618.96	37596.39	1.02	ppb
Lithium	6-1				5		%
Magnesium	24-2	1178018.40	1295351.53	1116970.80	1196780.24	7.58	ppb
Manganese	55-2	51551.88	57196.22	49901.73	52883.28	7.23	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-20RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z46	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:31:37	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	140.61	133.71	133.48	135.93	2.98	ppb
Molybdenum	95-1	110.72	113.31	108.03	110.68	2.39	ppb
Molybdenum	96-1	116.83	120.27	116.34	117.81	1.82	ppb
Molybdenum	97-1	111.78	118.00	113.91	114.56	2.76	ppb
Molybdenum	98-1	113.26	101.28	111.07	108.54	5.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4040.04	4470.54	3789.36	4099.98	8.40	ppb
Phosphorus	31-2	87282.65	75398.03	81922.75	81534.48	7.30	ppb
Potassium	39-2	606105.62	672574.75	577179.55	618619.97	7.91	ppb
Rhodium	103-1				0		%
Rhodium	103-2				0		%
Scandium	45-1				1		%
Scandium	45-2				1		%
Selenium	77-2	325.61	418.80	272.25	338.89	21.89	ppb
Selenium	78-2	136.49	113.85	118.46	122.93	9.73	ppb
Selenium	82-1	47.67	21.16	18.26	29.03	55.83	ppb
Silicon	28-1	951300.95	970315.79	973515.11	965043.95	1.24	ppb
Silver	109-1	474.43	511.70	446.97	477.70	6.80	ppb
Silver	107-1	414.40	463.18	478.47	452.02	7.40	ppb
Sodium	23-2	1720139.06	1900009.98	1631767.44	1750638.83	7.81	ppb
Strontium	86-1	997.27	984.63	986.23	989.38	0.70	ppb
Strontium	88-1	982.82	981.62	981.84	982.09	0.06	ppb
Sulfur	34-1	3750783.83	3832964.48	3712739.24	3765495.85	1.63	ppb
Terbium	159-1				0		%
Terbium	159-2				0		%
Thallium	203-1	49.31	48.63	51.93	49.96	3.49	ppb
Thallium	205-1	50.57	48.74	45.08	48.13	5.81	ppb
Tin	118-1	8337.22	8252.98	7795.06	8128.42	3.59	ppb
Titanium	47-1	77763.63	78799.52	76976.91	77846.69	1.17	ppb
Uranium	238-1	393.31	387.46	394.41	391.73	0.95	ppb
Vanadium	51-2	5739.37	6341.67	5458.62	5846.55	7.72	ppb
Yttrium	89-1				4		%
Yttrium	89-2				3		%
Zinc	66-2	47685.09	52272.31	45315.57	48424.32	7.30	ppb
Zirconium	90-1	41.99	40.74	41.67	41.46	1.57	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-20RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z46	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:31:37	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	43.22	34.45	48.04	41.90	16.44	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:35:09	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1714748.76	1695309.03	2024095.38	1811384.39	10.18	ppb
Antimony	121-1	1506.04	1500.84	1455.21	1487.37	1.88	ppb
Arsenic	75-2	295.35	302.04	265.91	287.77	6.68	ppb
Barium	135-1	93507.25	99442.69	99323.57	97424.50	3.48	ppb
Barium	137-1	94197.14	99270.53	97093.09	96853.58	2.63	ppb
Beryllium	9-1	12.30	12.06	11.41	11.92	3.89	ppb
Bismuth	209-1				1		%
Bismuth	209-2				1		%
Boron	10-1	688.64	637.98	651.91	659.51	3.97	ppb
Boron	11-1	724.42	728.61	680.37	711.13	3.76	ppb
Cadmium	111-1	2285.31	2248.82	1950.35	2161.50	8.50	ppb
Cadmium	106-1	4530.54	3686.77	2946.93	3721.41	21.29	ppb
Cadmium	108-1	3823.74	4852.87	3150.34	3942.32	21.75	ppb
Calcium	43-1	485038.35	474988.16	479041.88	479689.46	1.05	ppb
Calcium	44-1	544088.95	537059.75	549481.71	543543.47	1.15	ppb
Chromium	52-2	11612.89	11387.36	13871.34	12290.53	11.18	ppb
Cobalt	59-2	1685.06	1615.03	1919.03	1739.71	9.15	ppb
Copper	63-2	50715.33	49029.33	59516.95	53087.20	10.61	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				0		%
Holmium	165-2				0		%
Indium	115-1				0		%
Indium	115-2				0		%
Iron	56-2	4781867.83	4659224.97	5595148.59	5012080.46	10.15	ppb
Iron	57-2	4561338.29	4427350.89	5359747.92	4782812.37	10.54	ppb
Lead	206-1	44835.59	45232.07	44159.79	44742.48	1.21	ppb
Lead	207-1	40959.58	41064.61	40674.45	40899.55	0.49	ppb
Lead	208-1	42505.31	42638.26	42104.65	42416.07	0.65	ppb
Lithium	6-1				5		%
Magnesium	24-2	1311227.19	1282475.97	1545517.64	1379740.27	10.46	ppb
Manganese	55-2	52741.33	51947.84	61947.09	55545.42	10.01	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:35:09	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	196.25	214.12	207.09	205.82	4.37	ppb
Molybdenum	95-1	183.62	158.27	163.32	168.40	7.97	ppb
Molybdenum	96-1	164.46	171.37	174.45	170.09	3.01	ppb
Molybdenum	97-1	179.31	162.52	177.81	173.21	5.36	ppb
Molybdenum	98-1	169.81	168.24	169.87	169.31	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6119.23	5763.68	7334.59	6405.83	12.86	ppb
Phosphorus	31-2	117823.57	115015.56	143775.31	125538.15	12.63	ppb
Potassium	39-2	569238.91	547891.49	662816.16	593315.52	10.30	ppb
Rhodium	103-1				0		%
Rhodium	103-2				0		%
Scandium	45-1				1		%
Scandium	45-2				1		%
Selenium	77-2	381.08	472.76	384.40	412.74	12.60	ppb
Selenium	78-2	88.94	38.70	128.81	85.48	52.82	ppb
Selenium	82-1	39.38	-1.76	57.66	31.76	95.82	ppb
Silicon	28-1	1292712.46	1257606.17	1309841.71	1286720.11	2.07	ppb
Silver	109-1	658.78	661.51	696.62	672.30	3.14	ppb
Silver	107-1	641.44	652.02	685.33	659.60	3.47	ppb
Sodium	23-2	2019585.14	1989991.14	2385296.84	2131624.37	10.33	ppb
Strontium	86-1	1583.45	1591.47	1617.91	1597.61	1.13	ppb
Strontium	88-1	1520.70	1562.93	1540.96	1541.53	1.37	ppb
Sulfur	34-1	4483795.76	4420929.02	4573783.14	4492835.97	1.71	ppb
Terbium	159-1				0		%
Terbium	159-2				0		%
Thallium	203-1	46.57	44.83	48.84	46.75	4.30	ppb
Thallium	205-1	48.45	45.05	42.04	45.18	7.10	ppb
Tin	118-1	7978.05	8529.72	8251.52	8253.10	3.34	ppb
Titanium	47-1	92004.81	90204.18	92902.14	91703.71	1.50	ppb
Uranium	238-1	363.36	358.62	340.61	354.20	3.39	ppb
Vanadium	51-2	6941.06	6657.94	8089.81	7229.60	10.49	ppb
Yttrium	89-1				2		%
Yttrium	89-2				2		%
Zinc	66-2	68695.74	66437.05	81420.79	72184.53	11.19	ppb
Zirconium	90-1	57.49	59.47	64.66	60.54	6.12	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:35:09	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	56.71	62.82	57.36	58.96	5.69	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:40:14	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2130612.31	1894161.73	1959953.60	1994909.21	6.12	ppb
Antimony	121-1	1397.46	1502.68	1443.82	1447.99	3.64	ppb
Arsenic	75-2	295.52	285.95	312.49	297.99	4.51	ppb
Barium	135-1	95207.56	95440.23	95945.30	95531.03	0.39	ppb
Barium	137-1	92292.77	95389.86	96718.68	94800.43	2.40	ppb
Beryllium	9-1	14.74	13.89	12.82	13.81	6.96	ppb
Bismuth	209-1				1		%
Bismuth	209-2				1		%
Boron	10-1	660.20	672.29	641.62	658.04	2.35	ppb
Boron	11-1	708.64	666.46	632.47	669.19	5.70	ppb
Cadmium	111-1	1918.11	1999.07	1979.59	1965.59	2.15	ppb
Cadmium	106-1	5082.90	5149.11	5674.55	5302.19	6.11	ppb
Cadmium	108-1	5759.49	5401.63	6446.67	5869.26	9.05	ppb
Calcium	43-1	511324.12	506259.70	491535.98	503039.94	2.04	ppb
Calcium	44-1	579625.49	580941.79	561310.89	573959.39	1.91	ppb
Chromium	52-2	14130.26	12402.40	12968.20	13166.95	6.69	ppb
Cobalt	59-2	2074.53	1822.98	1949.15	1948.89	6.45	ppb
Copper	63-2	62307.42	54966.82	57479.82	58251.35	6.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				0		%
Holmium	165-2				0		%
Indium	115-1				0		%
Indium	115-2				0		%
Iron	56-2	5833415.76	5148369.31	5344807.44	5442197.50	6.48	ppb
Iron	57-2	5566871.62	4925122.35	5087558.31	5193184.09	6.42	ppb
Lead	206-1	42469.01	42576.44	41145.36	42063.60	1.89	ppb
Lead	207-1	38767.46	39366.89	37513.86	38549.40	2.45	ppb
Lead	208-1	40130.80	40379.46	38925.14	39811.80	1.95	ppb
Lithium	6-1				5		%
Magnesium	24-2	1662131.54	1470407.33	1525233.17	1552590.68	6.36	ppb
Manganese	55-2	63707.37	55994.92	58472.03	59391.44	6.63	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:40:14	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	196.23	195.77	205.34	199.11	2.71	ppb
Molybdenum	95-1	171.90	164.04	174.72	170.22	3.25	ppb
Molybdenum	96-1	183.70	180.61	172.64	178.98	3.19	ppb
Molybdenum	97-1	158.65	185.74	183.61	176.00	8.56	ppb
Molybdenum	98-1	173.61	174.52	162.88	170.34	3.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6938.38	6259.72	6516.03	6571.38	5.22	ppb
Phosphorus	31-2	176835.75	174941.78	155556.23	169111.25	6.96	ppb
Potassium	39-2	698274.28	623664.98	649213.94	657051.06	5.77	ppb
Rhodium	103-1				0		%
Rhodium	103-2				0		%
Scandium	45-1				1		%
Scandium	45-2				1		%
Selenium	77-2	153.41	396.24	475.86	341.84	49.14	ppb
Selenium	78-2	102.46	119.42	159.79	127.22	23.15	ppb
Selenium	82-1	28.51	43.54	36.16	36.07	20.83	ppb
Silicon	28-1	1367603.22	1395362.14	1313688.15	1358884.50	3.06	ppb
Silver	109-1	641.48	711.10	760.11	704.23	8.46	ppb
Silver	107-1	705.42	794.16	680.97	726.85	8.19	ppb
Sodium	23-2	2454159.79	2169549.74	2267789.89	2297166.47	6.29	ppb
Strontium	86-1	1563.20	1567.35	1536.04	1555.53	1.09	ppb
Strontium	88-1	1518.27	1550.35	1547.99	1538.87	1.16	ppb
Sulfur	34-1	4530889.70	4608959.59	4408526.42	4516125.24	2.24	ppb
Terbium	159-1				0		%
Terbium	159-2				0		%
Thallium	203-1	45.21	35.71	41.49	40.80	11.73	ppb
Thallium	205-1	45.67	44.17	43.93	44.59	2.11	ppb
Tin	118-1	7891.91	8482.58	7745.19	8039.89	4.85	ppb
Titanium	47-1	95204.65	96411.95	91662.72	94426.44	2.61	ppb
Uranium	238-1	329.11	324.31	316.16	323.19	2.03	ppb
Vanadium	51-2	8534.36	7426.13	7683.99	7881.49	7.36	ppb
Yttrium	89-1				2		%
Yttrium	89-2				2		%
Zinc	66-2	77643.27	69902.92	72456.33	73334.17	5.38	ppb
Zirconium	90-1	52.52	53.59	54.53	53.55	1.88	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:40:14	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	46.13	51.26	46.60	48.00	5.91	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:43:46	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1759584.73	1929876.20	1979413.08	1889624.67	6.10	ppb
Antimony	121-1	379.81	332.45	403.27	371.84	9.70	ppb
Arsenic	75-2	232.03	252.62	252.53	245.73	4.83	ppb
Barium	135-1	35439.24	36053.20	35745.33	35745.92	0.86	ppb
Barium	137-1	35993.81	36087.52	36391.32	36157.55	0.57	ppb
Beryllium	9-1	11.64	10.25	11.31	11.07	6.53	ppb
Bismuth	209-1				1		%
Bismuth	209-2				1		%
Boron	10-1	386.32	387.67	394.21	389.40	1.08	ppb
Boron	11-1	414.48	437.07	387.66	413.07	5.99	ppb
Cadmium	111-1	519.77	550.92	713.13	594.61	17.46	ppb
Cadmium	106-1	1081.97	1275.64	1546.09	1301.23	17.92	ppb
Cadmium	108-1	593.07	862.96	1188.78	881.60	33.84	ppb
Calcium	43-1	621662.41	596824.97	615256.96	611248.11	2.11	ppb
Calcium	44-1	681351.33	663886.35	685714.20	676983.96	1.71	ppb
Chromium	52-2	9994.85	11160.39	11317.57	10824.27	6.68	ppb
Cobalt	59-2	1677.98	1854.68	1965.01	1832.56	7.90	ppb
Copper	63-2	29868.14	32673.23	33670.30	32070.56	6.15	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				0		%
Holmium	165-2				0		%
Indium	115-1				0		%
Indium	115-2				0		%
Iron	56-2	3950265.39	4334531.01	4446020.71	4243605.70	6.13	ppb
Iron	57-2	3761072.14	4133450.12	4253711.23	4049411.16	6.34	ppb
Lead	206-1	9834.60	9584.49	9408.82	9609.30	2.23	ppb
Lead	207-1	9010.59	8657.40	8630.12	8766.04	2.42	ppb
Lead	208-1	9285.90	9005.94	8894.00	9061.95	2.23	ppb
Lithium	6-1				5		%
Magnesium	24-2	1346693.09	1478523.53	1519534.91	1448250.51	6.24	ppb
Manganese	55-2	46414.94	51431.70	52541.21	50129.28	6.51	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:43:46	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	155.72	163.41	168.87	162.67	4.06	ppb
Molybdenum	95-1	141.17	138.39	143.44	141.00	1.79	ppb
Molybdenum	96-1	152.22	143.66	144.53	146.80	3.21	ppb
Molybdenum	97-1	146.02	139.25	143.84	143.04	2.42	ppb
Molybdenum	98-1	136.70	141.60	141.93	140.08	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4437.95	4739.47	4798.93	4658.78	4.15	ppb
Phosphorus	31-2	178891.46	178957.48	208597.88	188815.61	9.07	ppb
Potassium	39-2	576611.27	640433.65	657026.94	624690.62	6.80	ppb
Rhodium	103-1				0		%
Rhodium	103-2				0		%
Scandium	45-1				1		%
Scandium	45-2				1		%
Selenium	77-2	271.57	615.41	67.70	318.22	86.99	ppb
Selenium	78-2	182.64	195.48	78.95	152.35	41.94	ppb
Selenium	82-1	32.59	11.92	0.68	15.06	107.46	ppb
Silicon	28-1	1290444.59	1234860.65	1329736.37	1285013.87	3.71	ppb
Silver	109-1	799.68	739.84	823.88	787.80	5.49	ppb
Silver	107-1	768.00	747.40	804.31	773.24	3.73	ppb
Sodium	23-2	1320674.16	1447965.03	1485795.32	1418144.84	6.10	ppb
Strontium	86-1	1100.30	1088.92	1085.79	1091.67	0.70	ppb
Strontium	88-1	1087.28	1076.58	1066.09	1076.65	0.98	ppb
Sulfur	34-1	3346150.23	3285872.23	3366236.64	3332753.03	1.25	ppb
Terbium	159-1				0		%
Terbium	159-2				0		%
Thallium	203-1	65.51	54.56	49.09	56.39	14.83	ppb
Thallium	205-1	57.18	54.65	56.17	56.00	2.27	ppb
Tin	118-1	4820.61	4965.94	4718.15	4834.90	2.58	ppb
Titanium	47-1	98476.83	97215.24	100300.94	98664.34	1.57	ppb
Uranium	238-1	519.35	498.85	482.95	500.38	3.65	ppb
Vanadium	51-2	5281.88	5959.69	6066.42	5769.33	7.38	ppb
Yttrium	89-1				3		%
Yttrium	89-2				3		%
Zinc	66-2	32677.74	36999.23	37855.52	35844.16	7.74	ppb
Zirconium	90-1	40.88	39.33	54.65	44.95	18.76	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:43:46	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	36.17	38.86	39.08	38.04	4.27	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:02:02	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49195.30	48724.81	48981.26	48967.12	0.48	ppb
Antimony	121-1	484.95	485.38	485.82	485.38	0.09	ppb
Arsenic	75-2	496.07	490.77	486.40	491.08	0.99	ppb
Barium	135-1	2402.22	2386.85	2377.56	2388.88	0.52	ppb
Barium	137-1	2417.26	2393.84	2399.80	2403.63	0.51	ppb
Beryllium	9-1	497.17	504.97	504.05	502.06	0.85	ppb
Bismuth	209-1				87		%
Bismuth	209-2				85		%
Boron	10-1	491.35	497.04	493.33	493.91	0.58	ppb
Boron	11-1	494.16	503.15	514.42	503.91	2.01	ppb
Cadmium	111-1	475.91	474.72	479.25	476.63	0.49	ppb
Cadmium	106-1	491.36	485.60	477.25	484.74	1.46	ppb
Cadmium	108-1	469.09	474.73	473.36	472.39	0.62	ppb
Calcium	43-1	236949.14	237108.62	237294.41	237117.39	0.07	ppb
Calcium	44-1	242625.73	241030.28	242011.07	241889.03	0.33	ppb
Chromium	52-2	501.35	495.40	498.77	498.51	0.60	ppb
Cobalt	59-2	487.90	481.52	485.26	484.89	0.66	ppb
Copper	63-2	958.54	945.93	952.33	952.27	0.66	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				102		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	126919.43	125287.85	126076.63	126094.64	0.65	ppb
Iron	57-2	123821.27	122005.64	123180.35	123002.42	0.75	ppb
Lead	206-1	510.98	512.69	513.19	512.29	0.23	ppb
Lead	207-1	500.33	503.83	504.23	502.80	0.43	ppb
Lead	208-1	503.82	506.39	506.44	505.55	0.30	ppb
Lithium	6-1				92		%
Magnesium	24-2	253852.41	251796.45	253431.46	253026.77	0.43	ppb
Manganese	55-2	984.30	964.09	971.64	973.34	1.05	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:02:02	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2487.94	2487.93	2466.95	2480.94	0.49	ppb
Molybdenum	95-1	2489.83	2490.26	2485.25	2488.45	0.11	ppb
Molybdenum	96-1	2480.86	2497.43	2483.55	2487.28	0.36	ppb
Molybdenum	97-1	2467.89	2477.44	2451.33	2465.55	0.54	ppb
Molybdenum	98-1	2488.26	2481.76	2459.74	2476.58	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.05	475.11	485.44	481.53	1.16	ppb
Phosphorus	31-2	10126.89	9833.83	9880.78	9947.17	1.58	ppb
Potassium	39-2	126316.53	124856.73	125820.38	125664.54	0.59	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	476.06	489.05	502.56	489.22	2.71	ppb
Selenium	78-2	489.50	490.49	488.43	489.48	0.21	ppb
Selenium	82-1	483.12	490.13	478.11	483.79	1.25	ppb
Silicon	28-1	824.81	742.13	860.71	809.22	7.51	ppb
Silver	109-1	472.69	468.70	471.83	471.07	0.45	ppb
Silver	107-1	470.78	469.26	469.70	469.91	0.17	ppb
Sodium	23-2	255071.15	253132.54	254818.93	254340.87	0.41	ppb
Strontium	86-1	502.97	516.67	505.28	508.31	1.44	ppb
Strontium	88-1	505.54	508.56	507.03	507.04	0.30	ppb
Sulfur	34-1	10003.39	9893.28	10317.35	10071.34	2.18	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	512.94	513.00	514.60	513.51	0.18	ppb
Thallium	205-1	513.07	513.34	514.55	513.65	0.15	ppb
Tin	118-1	470.83	471.68	472.40	471.63	0.17	ppb
Titanium	47-1	2473.41	2468.97	2471.41	2471.26	0.09	ppb
Uranium	238-1	519.82	524.40	520.35	521.52	0.48	ppb
Vanadium	51-2	501.67	494.08	499.71	498.49	0.79	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	950.55	939.13	949.55	946.41	0.67	ppb
Zirconium	90-1	494.33	496.26	495.24	495.28	0.20	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:02:02	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.55	499.28	498.04	498.29	0.18	ppb

LB Number : LB92022 Operator : Jaswal
 Lab Sample ID : CCB015 Instrumnet Name : P7
 Client Sample ID : CCB015 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-06 18:05:35 DataFile Name : 100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.85	0.44	0.63	0.98	78.48	ppb
Antimony	121-1	1.46	1.45	1.43	1.45	1.20	ppb
Arsenic	75-2	0.11	0.07	0.07	0.08	26.70	ppb
Barium	135-1	0.11	0.02	0.09	0.07	60.67	ppb
Barium	137-1	0.11	0.07	0.07	0.08	28.34	ppb
Beryllium	9-1	0.33	0.35	0.30	0.33	6.40	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	8.70	8.51	6.83	8.01	12.88	ppb
Boron	11-1	9.09	7.90	7.71	8.23	9.08	ppb
Cadmium	111-1	-0.25	-0.08	-0.05	-0.12		ppb
Cadmium	106-1	-4.51	-1.60	-0.92	-2.34		ppb
Cadmium	108-1	-0.08	-0.01	-0.01	-0.03		ppb
Calcium	43-1	6.10	5.42	7.84	6.45	19.36	ppb
Calcium	44-1	42.66	31.81	42.25	38.91	15.80	ppb
Chromium	52-2	0.00	0.04	0.06	0.03	82.76	ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	-0.63	-0.54	-0.60	-0.59		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	5.82	5.54	6.06	5.81	4.46	ppb
Iron	57-2	9.18	7.16	6.00	7.45	21.61	ppb
Lead	206-1	1.01	0.91	0.96	0.96	5.03	ppb
Lead	207-1	0.90	0.88	0.84	0.87	3.67	ppb
Lead	208-1	0.91	0.89	0.89	0.90	1.34	ppb
Lithium	6-1				99		%
Magnesium	24-2	-5.65	-5.66	-6.14	-5.82		ppb
Manganese	55-2	-0.12	-0.16	-0.15	-0.14		ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:05:35	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.73	0.59	0.72	0.68	11.88	ppb
Molybdenum	95-1	0.92	0.93	0.83	0.89	5.88	ppb
Molybdenum	96-1	0.89	0.83	0.80	0.84	5.47	ppb
Molybdenum	97-1	1.07	0.96	0.73	0.92	18.49	ppb
Molybdenum	98-1	0.91	0.77	0.82	0.83	8.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.77	-0.66	-0.61	-0.68		ppb
Phosphorus	31-2	-6.54	21.44	-3.92	3.66	422.18	ppb
Potassium	39-2	23.24	28.04	27.74	26.34	10.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	1.89	0.00	0.00	0.63	173.21	ppb
Selenium	78-2	-1.04	0.58	-0.04	-0.17		ppb
Selenium	82-1	0.84	0.76	0.04	0.55	80.02	ppb
Silicon	28-1	244.63	343.33	311.85	299.94	16.81	ppb
Silver	109-1	0.03	0.03	0.01	0.02	62.42	ppb
Silver	107-1	0.01	0.01	0.03	0.02	92.97	ppb
Sodium	23-2	51.71	52.36	51.86	51.98	0.65	ppb
Strontium	86-1	0.08	0.00	0.01	0.03	139.77	ppb
Strontium	88-1	0.01	0.00	-0.01	0.00	638.64	ppb
Sulfur	34-1	-925.29	-802.34	-685.45	-804.36		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.10	0.08	0.11	0.10	13.77	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	7.83	ppb
Tin	118-1	0.32	0.26	0.30	0.30	9.77	ppb
Titanium	47-1	0.15	0.10	0.30	0.18	57.24	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.74	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	41.89	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	0.32	0.02	0.35	0.23	78.76	ppb
Zirconium	90-1	0.07	0.09	0.08	0.08	11.79	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:05:35	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.13	0.11	0.11	24.52	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:12:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11844.65	11526.01	11528.92	11633.19	1.57	ppb
Antimony	121-1	1.84	1.79	1.76	1.80	2.26	ppb
Arsenic	75-2	8.40	7.62	8.27	8.10	5.13	ppb
Barium	135-1	96.91	97.33	95.72	96.65	0.86	ppb
Barium	137-1	96.82	96.82	95.65	96.43	0.70	ppb
Beryllium	9-1	0.74	0.75	0.78	0.76	2.72	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	42.67	38.63	40.46	40.59	4.98	ppb
Boron	11-1	40.60	40.93	41.56	41.03	1.19	ppb
Cadmium	111-1	1.93	2.12	1.99	2.01	4.87	ppb
Cadmium	106-1	0.64	-0.12	0.67	0.40	112.90	ppb
Cadmium	108-1	4.18	4.45	4.49	4.37	3.92	ppb
Calcium	43-1	3973.23	3939.81	3843.01	3918.68	1.73	ppb
Calcium	44-1	4096.85	4151.67	4033.84	4094.12	1.44	ppb
Chromium	52-2	80.90	77.79	77.77	78.82	2.29	ppb
Cobalt	59-2	11.24	11.06	11.11	11.14	0.82	ppb
Copper	63-2	348.19	339.44	336.59	341.41	1.77	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				111		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	32470.86	31531.71	31619.50	31874.02	1.63	ppb
Iron	57-2	31638.31	30754.03	30744.30	31045.55	1.65	ppb
Lead	206-1	275.33	278.28	276.71	276.77	0.53	ppb
Lead	207-1	249.45	254.43	251.38	251.75	1.00	ppb
Lead	208-1	259.91	263.00	260.61	261.17	0.62	ppb
Lithium	6-1				102		%
Magnesium	24-2	9002.04	8739.64	8752.43	8831.37	1.68	ppb
Manganese	55-2	367.22	355.22	358.44	360.29	1.72	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:12:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.81	5.70	6.50	6.00	7.27	ppb
Molybdenum	95-1	4.58	4.52	4.38	4.49	2.31	ppb
Molybdenum	96-1	4.67	4.82	4.68	4.72	1.75	ppb
Molybdenum	97-1	4.42	4.25	4.54	4.40	3.34	ppb
Molybdenum	98-1	4.36	4.40	4.16	4.31	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.41	36.82	38.47	37.90	2.47	ppb
Phosphorus	31-2	817.90	706.86	791.59	772.12	7.52	ppb
Potassium	39-2	3790.54	3658.14	3663.71	3704.13	2.02	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	7.50	7.35	12.96	9.27	34.47	ppb
Selenium	78-2	1.18	1.13	2.40	1.57	46.00	ppb
Selenium	82-1	0.88	1.37	0.32	0.86	61.24	ppb
Silicon	28-1	1464.48	1544.93	1530.18	1513.20	2.83	ppb
Silver	109-1	0.77	0.70	0.82	0.76	8.42	ppb
Silver	107-1	0.72	0.79	0.75	0.75	4.60	ppb
Sodium	23-2	13952.28	13591.11	13562.23	13701.87	1.59	ppb
Strontium	86-1	39.64	39.86	40.50	40.00	1.11	ppb
Strontium	88-1	39.76	39.71	40.02	39.83	0.42	ppb
Sulfur	34-1	17261.63	17405.59	16911.41	17192.88	1.48	ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	0.44	0.35	0.36	0.38	12.77	ppb
Thallium	205-1	0.42	0.38	0.35	0.38	8.79	ppb
Tin	118-1	7.99	8.31	7.60	7.96	4.48	ppb
Titanium	47-1	751.75	768.14	744.47	754.79	1.61	ppb
Uranium	238-1	2.08	2.17	2.13	2.13	2.15	ppb
Vanadium	51-2	47.79	46.46	46.05	46.77	1.95	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	476.86	465.60	472.45	471.64	1.20	ppb
Zirconium	90-1	1.71	1.68	1.69	1.70	0.79	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:12:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.05	1.76	1.69	1.83	10.58	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:15:44	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11266.09	11153.99	11213.68	11211.25	0.50	ppb
Antimony	121-1	1.50	1.44	1.59	1.51	5.22	ppb
Arsenic	75-2	8.08	8.39	7.03	7.83	9.08	ppb
Barium	135-1	93.93	92.52	92.84	93.10	0.79	ppb
Barium	137-1	94.66	91.72	94.45	93.61	1.75	ppb
Beryllium	9-1	0.70	0.62	0.65	0.66	6.55	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	34.64	34.62	34.20	34.49	0.72	ppb
Boron	11-1	34.02	34.30	35.91	34.74	2.94	ppb
Cadmium	111-1	1.64	1.81	1.67	1.71	5.29	ppb
Cadmium	106-1	4.22	1.97	1.86	2.68	49.81	ppb
Cadmium	108-1	7.20	5.32	6.24	6.25	15.02	ppb
Calcium	43-1	3910.00	3791.84	3977.20	3893.01	2.41	ppb
Calcium	44-1	4011.82	3893.56	3973.00	3959.46	1.52	ppb
Chromium	52-2	73.83	74.83	73.14	73.93	1.15	ppb
Cobalt	59-2	10.59	10.81	10.81	10.74	1.16	ppb
Copper	63-2	328.65	327.17	325.15	326.99	0.54	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				111		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	30395.03	30116.24	30245.53	30252.27	0.46	ppb
Iron	57-2	29532.60	29291.82	29369.96	29398.13	0.42	ppb
Lead	206-1	266.51	262.15	268.58	265.75	1.23	ppb
Lead	207-1	243.98	238.85	243.62	242.15	1.18	ppb
Lead	208-1	252.73	246.85	253.31	250.96	1.42	ppb
Lithium	6-1				101		%
Magnesium	24-2	8799.89	8679.00	8745.97	8741.62	0.69	ppb
Manganese	55-2	337.53	336.07	335.42	336.34	0.32	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:15:44	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.44	4.75	5.17	5.12	6.80	ppb
Molybdenum	95-1	4.42	4.31	4.49	4.41	2.10	ppb
Molybdenum	96-1	4.69	4.61	4.53	4.61	1.71	ppb
Molybdenum	97-1	4.88	4.26	4.29	4.48	7.75	ppb
Molybdenum	98-1	4.20	4.43	4.45	4.36	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.70	32.03	33.94	33.22	3.13	ppb
Phosphorus	31-2	808.15	802.71	884.56	831.81	5.50	ppb
Potassium	39-2	3574.79	3465.71	3548.81	3529.77	1.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	7.43	18.60	13.04	13.03	42.90	ppb
Selenium	78-2	1.78	3.05	1.79	2.21	32.97	ppb
Selenium	82-1	1.01	1.11	1.17	1.10	7.27	ppb
Silicon	28-1	1606.52	1401.87	1646.62	1551.67	8.46	ppb
Silver	109-1	0.77	0.73	0.77	0.75	3.13	ppb
Silver	107-1	0.78	0.71	0.74	0.74	4.37	ppb
Sodium	23-2	13024.18	12926.40	12868.69	12939.76	0.61	ppb
Strontium	86-1	39.57	37.25	38.64	38.49	3.03	ppb
Strontium	88-1	39.02	37.51	38.42	38.31	1.99	ppb
Sulfur	34-1	15125.00	13972.62	14564.74	14554.12	3.96	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.34	0.30	0.30	0.31	5.99	ppb
Thallium	205-1	0.27	0.27	0.30	0.28	7.03	ppb
Tin	118-1	7.42	7.79	7.72	7.64	2.60	ppb
Titanium	47-1	731.52	709.18	722.94	721.21	1.56	ppb
Uranium	238-1	2.03	1.88	2.01	1.98	3.99	ppb
Vanadium	51-2	45.17	44.12	44.44	44.58	1.21	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	427.96	411.39	416.27	418.54	2.03	ppb
Zirconium	90-1	1.45	1.33	1.38	1.38	4.32	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:15:44	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.60	1.48	1.40	1.50	6.86	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:19:16	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12146.01	12325.68	12100.26	12190.65	0.98	ppb
Antimony	121-1	0.54	0.50	0.50	0.51	4.31	ppb
Arsenic	75-2	7.20	7.27	6.99	7.15	2.04	ppb
Barium	135-1	38.88	37.87	39.18	38.64	1.77	ppb
Barium	137-1	39.05	38.50	37.90	38.48	1.49	ppb
Beryllium	9-1	0.64	0.61	0.64	0.63	2.80	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	22.35	22.70	22.47	22.51	0.80	ppb
Boron	11-1	23.73	23.20	24.38	23.77	2.48	ppb
Cadmium	111-1	0.46	0.46	0.40	0.44	8.69	ppb
Cadmium	106-1	0.09	-1.67	-3.32	-1.64		ppb
Cadmium	108-1	1.31	0.45	1.19	0.98	47.56	ppb
Calcium	43-1	4890.29	4912.95	4919.93	4907.72	0.32	ppb
Calcium	44-1	5056.37	5049.04	5061.53	5055.65	0.12	ppb
Chromium	52-2	68.61	70.13	68.34	69.03	1.40	ppb
Cobalt	59-2	11.67	12.14	11.67	11.82	2.31	ppb
Copper	63-2	204.37	205.29	203.17	204.28	0.52	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				110		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	26755.23	26964.77	26469.39	26729.80	0.93	ppb
Iron	57-2	25930.64	25995.31	25646.78	25857.58	0.72	ppb
Lead	206-1	55.29	55.68	56.23	55.73	0.85	ppb
Lead	207-1	50.02	50.62	50.97	50.53	0.95	ppb
Lead	208-1	52.30	52.48	52.95	52.57	0.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	9278.32	9387.50	9288.41	9318.08	0.65	ppb
Manganese	55-2	317.48	323.34	314.65	318.49	1.39	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:19:16	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.38	4.51	4.43	4.44	1.55	ppb
Molybdenum	95-1	3.78	3.95	3.77	3.83	2.61	ppb
Molybdenum	96-1	3.78	4.00	4.08	3.95	3.93	ppb
Molybdenum	97-1	3.62	4.03	4.07	3.91	6.35	ppb
Molybdenum	98-1	3.85	3.95	3.79	3.86	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.73	26.34	25.86	26.31	1.67	ppb
Phosphorus	31-2	1293.63	1283.55	1084.36	1220.51	9.67	ppb
Potassium	39-2	3904.04	3918.13	3825.76	3882.64	1.28	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	7.48	5.67	7.51	6.89	15.34	ppb
Selenium	78-2	1.49	1.84	1.50	1.61	12.27	ppb
Selenium	82-1	2.04	0.52	0.70	1.09	76.36	ppb
Silicon	28-1	1521.06	1564.48	1552.94	1546.16	1.45	ppb
Silver	109-1	0.86	0.91	1.06	0.94	11.13	ppb
Silver	107-1	0.93	0.96	0.98	0.96	2.23	ppb
Sodium	23-2	9176.49	9182.30	9088.52	9149.10	0.57	ppb
Strontium	86-1	30.11	30.31	30.56	30.33	0.74	ppb
Strontium	88-1	29.90	30.02	29.80	29.91	0.38	ppb
Sulfur	34-1	6732.00	6567.18	6729.86	6676.35	1.42	ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.34	0.32	0.36	0.34	5.51	ppb
Thallium	205-1	0.32	0.32	0.31	0.32	1.54	ppb
Tin	118-1	4.86	4.70	4.87	4.81	1.98	ppb
Titanium	47-1	788.50	792.22	795.76	792.16	0.46	ppb
Uranium	238-1	2.85	2.87	2.82	2.85	0.93	ppb
Vanadium	51-2	36.96	37.38	35.91	36.75	2.07	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	232.24	232.39	233.25	232.62	0.24	ppb
Zirconium	90-1	1.24	1.24	1.10	1.19	6.69	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:19:16	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.16	1.03	1.09	1.09	6.21	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z46	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:22:48	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16288.27	16343.63	16396.89	16342.93	0.33	ppb
Antimony	121-1	0.52	0.48	0.59	0.53	10.40	ppb
Arsenic	75-2	11.18	11.21	10.62	11.00	3.00	ppb
Barium	135-1	48.27	48.45	51.66	49.46	3.86	ppb
Barium	137-1	48.87	50.49	49.70	49.69	1.63	ppb
Beryllium	9-1	0.93	0.94	1.01	0.96	4.63	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	31.99	31.32	31.00	31.44	1.62	ppb
Boron	11-1	31.18	31.51	32.08	31.59	1.44	ppb
Cadmium	111-1	0.19	0.20	0.38	0.25	41.21	ppb
Cadmium	106-1	-3.03	-4.18	-0.52	-2.58		ppb
Cadmium	108-1	0.85	0.59	0.60	0.68	22.22	ppb
Calcium	43-1	2475.35	2453.96	2564.10	2497.81	2.34	ppb
Calcium	44-1	2557.65	2470.49	2596.97	2541.71	2.55	ppb
Chromium	52-2	49.28	49.71	49.70	49.56	0.49	ppb
Cobalt	59-2	14.08	13.88	13.97	13.97	0.72	ppb
Copper	63-2	789.31	795.64	795.26	793.41	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	38436.03	38533.05	38604.89	38524.66	0.22	ppb
Iron	57-2	36944.30	37114.23	37427.74	37162.09	0.66	ppb
Lead	206-1	251.89	253.15	258.73	254.59	1.43	ppb
Lead	207-1	229.11	230.30	230.97	230.13	0.41	ppb
Lead	208-1	238.38	238.97	242.23	239.86	0.86	ppb
Lithium	6-1				100		%
Magnesium	24-2	9948.41	9936.88	10014.44	9966.57	0.42	ppb
Manganese	55-2	440.73	443.22	444.67	442.87	0.45	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z46	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:22:48	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.06	5.07	5.42	5.18	3.96	ppb
Molybdenum	95-1	3.89	4.11	4.07	4.03	2.91	ppb
Molybdenum	96-1	4.11	4.24	4.11	4.16	1.80	ppb
Molybdenum	97-1	4.15	3.73	3.81	3.89	5.71	ppb
Molybdenum	98-1	4.02	4.09	4.03	4.05	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.05	32.10	30.38	31.18	2.77	ppb
Phosphorus	31-2	571.51	586.00	699.40	618.97	11.31	ppb
Potassium	39-2	4927.56	4992.86	5069.96	4996.79	1.43	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	13.19	9.45	9.49	10.71	20.08	ppb
Selenium	78-2	1.19	3.76	4.74	3.23	56.80	ppb
Selenium	82-1	1.30	0.21	1.39	0.97	68.07	ppb
Silicon	28-1	2248.56	1959.99	2399.07	2202.54	10.13	ppb
Silver	109-1	0.74	0.84	1.36	0.98	34.24	ppb
Silver	107-1	0.71	0.72	0.83	0.75	8.61	ppb
Sodium	23-2	14567.63	14565.51	14601.86	14578.33	0.14	ppb
Strontium	86-1	35.26	34.78	36.42	35.49	2.38	ppb
Strontium	88-1	35.51	35.12	36.11	35.58	1.39	ppb
Sulfur	34-1	20624.45	19633.37	21264.31	20507.38	4.01	ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.33	0.32	0.32	0.32	2.19	ppb
Thallium	205-1	0.31	0.32	0.30	0.31	2.96	ppb
Tin	118-1	11.97	12.22	12.42	12.20	1.86	ppb
Titanium	47-1	841.58	830.04	855.59	842.40	1.52	ppb
Uranium	238-1	2.39	2.42	2.47	2.43	1.52	ppb
Vanadium	51-2	48.69	49.68	49.75	49.37	1.20	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	415.23	414.37	412.94	414.18	0.28	ppb
Zirconium	90-1	1.55	1.52	1.60	1.55	2.73	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z46	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:22:48	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.54	1.52	1.49	1.52	1.41	ppb

LB Number : LB92022 Operator : Jaswal
 Lab Sample ID : I6715-21 Instrumnet Name : P7
 Client Sample ID : MA4Z47 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-06 18:26:21 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11242.55	11351.95	11354.87	11316.46	0.57	ppb
Antimony	121-1	0.50	0.43	0.52	0.48	10.09	ppb
Arsenic	75-2	7.77	8.53	8.63	8.31	5.61	ppb
Barium	135-1	45.73	43.41	43.63	44.26	2.89	ppb
Barium	137-1	45.64	44.33	43.59	44.52	2.34	ppb
Beryllium	9-1	0.62	0.77	0.69	0.69	10.45	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	27.31	28.64	27.13	27.69	2.97	ppb
Boron	11-1	28.40	29.91	30.12	29.48	3.19	ppb
Cadmium	111-1	0.58	0.76	0.70	0.68	13.24	ppb
Cadmium	106-1	-0.53	-0.05	-1.60	-0.73		ppb
Cadmium	108-1	1.55	1.01	1.21	1.26	21.81	ppb
Calcium	43-1	10075.24	10184.54	9849.93	10036.57	1.70	ppb
Calcium	44-1	10443.37	10325.77	10283.69	10350.94	0.80	ppb
Chromium	52-2	214.26	213.20	214.59	214.02	0.34	ppb
Cobalt	59-2	9.96	10.22	10.21	10.13	1.42	ppb
Copper	63-2	699.52	702.24	701.55	701.10	0.20	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				108		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	30198.06	30075.69	29940.92	30071.55	0.43	ppb
Iron	57-2	29143.73	29016.93	29014.26	29058.31	0.25	ppb
Lead	206-1	124.32	124.21	125.11	124.55	0.39	ppb
Lead	207-1	113.91	112.71	113.53	113.39	0.54	ppb
Lead	208-1	117.70	116.98	117.71	117.46	0.35	ppb
Lithium	6-1				99		%
Magnesium	24-2	7890.81	7954.89	7886.23	7910.64	0.49	ppb
Manganese	55-2	387.20	383.43	382.93	384.52	0.61	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-21	Instrumnet Name :	P7
Client Sample ID :	MA4Z47	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:26:21	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.24	4.21	4.29	4.24	0.95	ppb
Molybdenum	95-1	2.89	3.31	2.77	2.99	9.57	ppb
Molybdenum	96-1	3.41	3.22	3.25	3.29	3.06	ppb
Molybdenum	97-1	2.90	3.32	2.79	3.00	9.30	ppb
Molybdenum	98-1	2.76	3.13	2.80	2.90	7.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.04	32.89	33.19	32.70	1.83	ppb
Phosphorus	31-2	834.14	988.08	901.03	907.75	8.50	ppb
Potassium	39-2	3736.93	3730.55	3734.65	3734.04	0.09	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	5.76	13.39	15.45	11.53	44.28	ppb
Selenium	78-2	5.14	0.90	2.23	2.76	78.49	ppb
Selenium	82-1	1.17	0.65	1.11	0.98	28.85	ppb
Silicon	28-1	2179.06	2233.31	2049.66	2154.01	4.38	ppb
Silver	109-1	1.86	1.88	1.82	1.86	1.66	ppb
Silver	107-1	1.78	1.84	1.80	1.81	1.84	ppb
Sodium	23-2	12612.94	12666.51	12619.39	12632.95	0.23	ppb
Strontium	86-1	81.72	80.35	81.35	81.14	0.87	ppb
Strontium	88-1	81.24	80.77	81.21	81.07	0.33	ppb
Sulfur	34-1	16464.70	16331.33	16083.26	16293.09	1.19	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.27	0.22	0.32	0.27	17.96	ppb
Thallium	205-1	0.27	0.29	0.29	0.28	4.23	ppb
Tin	118-1	12.25	11.99	11.92	12.05	1.47	ppb
Titanium	47-1	677.13	680.00	673.49	676.87	0.48	ppb
Uranium	238-1	1.64	1.65	1.67	1.65	0.98	ppb
Vanadium	51-2	38.41	38.35	39.16	38.64	1.17	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	293.36	290.63	294.06	292.68	0.62	ppb
Zirconium	90-1	1.33	1.40	1.35	1.36	2.86	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-21	Instrumnet Name :	P7
Client Sample ID :	MA4Z47	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:26:21	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.31	1.33	1.59	1.41	10.89	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-22	Instrumnet Name :	P7
Client Sample ID :	MA4Z48	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:29:53	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14374.72	14402.36	14465.35	14414.14	0.32	ppb
Antimony	121-1	0.56	0.46	0.54	0.52	10.09	ppb
Arsenic	75-2	13.05	13.29	12.74	13.03	2.12	ppb
Barium	135-1	66.63	68.90	64.99	66.84	2.94	ppb
Barium	137-1	67.32	67.80	67.01	67.38	0.59	ppb
Beryllium	9-1	0.79	0.96	0.82	0.85	10.49	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	25.95	28.25	27.68	27.29	4.40	ppb
Boron	11-1	28.30	29.14	29.00	28.81	1.56	ppb
Cadmium	111-1	0.46	0.30	0.39	0.39	20.21	ppb
Cadmium	106-1	0.74	-1.12	0.18	-0.06		ppb
Cadmium	108-1	0.47	0.69	0.54	0.56	19.75	ppb
Calcium	43-1	3390.07	3399.62	3277.82	3355.84	2.02	ppb
Calcium	44-1	3488.40	3519.42	3465.17	3490.99	0.78	ppb
Chromium	52-2	73.56	75.41	74.72	74.57	1.25	ppb
Cobalt	59-2	12.67	13.15	13.04	12.96	1.93	ppb
Copper	63-2	628.76	639.79	638.98	635.84	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	38762.30	39086.49	39149.79	38999.53	0.53	ppb
Iron	57-2	37273.96	37990.66	38007.18	37757.27	1.11	ppb
Lead	206-1	190.78	192.65	189.16	190.87	0.92	ppb
Lead	207-1	172.44	173.40	170.91	172.25	0.73	ppb
Lead	208-1	179.44	180.50	177.97	179.30	0.71	ppb
Lithium	6-1				99		%
Magnesium	24-2	9857.86	10033.19	9980.40	9957.15	0.90	ppb
Manganese	55-2	432.83	441.91	439.28	438.01	1.07	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-22	Instrumnet Name :	P7
Client Sample ID :	MA4Z48	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:29:53	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.80	7.66	8.00	7.82	2.22	ppb
Molybdenum	95-1	7.75	8.30	8.03	8.03	3.47	ppb
Molybdenum	96-1	8.34	8.44	8.40	8.40	0.60	ppb
Molybdenum	97-1	8.22	8.58	7.76	8.19	5.03	ppb
Molybdenum	98-1	7.92	7.96	8.13	8.00	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.22	30.43	31.13	30.60	1.56	ppb
Phosphorus	31-2	683.62	637.11	716.99	679.24	5.91	ppb
Potassium	39-2	4444.93	4493.39	4486.74	4475.02	0.59	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	11.49	19.25	9.58	13.44	38.08	ppb
Selenium	78-2	2.85	1.90	1.56	2.10	31.92	ppb
Selenium	82-1	-0.25	1.00	1.32	0.69	119.84	ppb
Silicon	28-1	2361.59	2371.39	2375.05	2369.35	0.29	ppb
Silver	109-1	0.98	0.89	0.84	0.90	7.82	ppb
Silver	107-1	0.97	0.91	0.93	0.94	3.05	ppb
Sodium	23-2	13471.77	13673.50	13625.43	13590.23	0.78	ppb
Strontium	86-1	34.62	34.98	33.79	34.46	1.77	ppb
Strontium	88-1	34.28	34.79	34.69	34.59	0.79	ppb
Sulfur	34-1	23366.44	23312.62	23008.65	23229.24	0.83	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.32	0.29	0.30	0.30	5.33	ppb
Thallium	205-1	0.29	0.33	0.31	0.31	6.07	ppb
Tin	118-1	12.01	12.02	11.88	11.97	0.67	ppb
Titanium	47-1	807.35	827.66	811.27	815.43	1.32	ppb
Uranium	238-1	3.13	3.14	3.04	3.10	1.84	ppb
Vanadium	51-2	45.59	46.06	45.17	45.61	0.99	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	367.99	369.60	372.38	369.99	0.60	ppb
Zirconium	90-1	1.54	1.55	1.45	1.52	3.52	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-22	Instrumnet Name :	P7
Client Sample ID :	MA4Z48	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:29:53	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.68	1.52	1.52	1.57	5.86	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:33:25	DataFile Name :	107CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49041.68	48159.30	49056.20	48752.40	1.05	ppb
Antimony	121-1	512.71	508.35	510.66	510.57	0.43	ppb
Arsenic	75-2	488.51	494.15	490.82	491.16	0.58	ppb
Barium	135-1	2380.12	2346.68	2355.28	2360.69	0.74	ppb
Barium	137-1	2397.91	2364.98	2378.75	2380.54	0.69	ppb
Beryllium	9-1	498.86	496.28	500.43	498.52	0.42	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	484.91	500.18	509.69	498.26	2.51	ppb
Boron	11-1	497.12	500.70	511.64	503.16	1.50	ppb
Cadmium	111-1	503.34	494.31	498.97	498.87	0.90	ppb
Cadmium	106-1	495.71	489.05	489.83	491.53	0.74	ppb
Cadmium	108-1	496.10	500.76	484.43	493.76	1.70	ppb
Calcium	43-1	235722.08	236216.71	237516.17	236484.99	0.39	ppb
Calcium	44-1	240268.40	241252.20	243011.84	241510.81	0.58	ppb
Chromium	52-2	501.22	498.96	499.08	499.75	0.25	ppb
Cobalt	59-2	490.27	489.88	488.24	489.46	0.22	ppb
Copper	63-2	964.50	957.23	961.35	961.03	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				104		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	127458.11	126543.36	126875.11	126958.86	0.36	ppb
Iron	57-2	124106.84	123337.96	123324.50	123589.77	0.36	ppb
Lead	206-1	508.38	506.89	507.76	507.68	0.15	ppb
Lead	207-1	499.26	493.68	498.64	497.20	0.62	ppb
Lead	208-1	500.78	496.94	499.96	499.23	0.40	ppb
Lithium	6-1				90		%
Magnesium	24-2	253443.42	251188.96	252264.82	252299.07	0.45	ppb
Manganese	55-2	977.21	972.83	975.26	975.10	0.23	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:33:25	DataFile Name :	107CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2466.46	2451.47	2476.80	2464.91	0.52	ppb
Molybdenum	95-1	2459.66	2467.44	2485.14	2470.75	0.53	ppb
Molybdenum	96-1	2450.76	2461.38	2474.56	2462.24	0.48	ppb
Molybdenum	97-1	2449.74	2440.41	2462.48	2450.88	0.45	ppb
Molybdenum	98-1	2454.35	2451.99	2537.80	2481.38	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.84	481.33	482.65	483.61	0.60	ppb
Phosphorus	31-2	9821.06	9571.53	9926.26	9772.95	1.86	ppb
Potassium	39-2	126836.63	125743.02	125647.79	126075.81	0.52	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	452.37	424.47	483.16	453.33	6.48	ppb
Selenium	78-2	485.63	464.18	482.91	477.57	2.44	ppb
Selenium	82-1	478.02	475.57	483.61	479.07	0.86	ppb
Silicon	28-1	997.54	1013.57	1105.11	1038.74	5.59	ppb
Silver	109-1	496.23	485.73	490.52	490.83	1.07	ppb
Silver	107-1	493.82	488.30	490.67	490.93	0.56	ppb
Sodium	23-2	254014.16	253162.07	254261.83	253812.69	0.23	ppb
Strontium	86-1	502.24	503.06	505.29	503.53	0.31	ppb
Strontium	88-1	506.74	500.69	508.26	505.23	0.79	ppb
Sulfur	34-1	9273.49	9470.10	9667.13	9470.24	2.08	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	509.92	503.80	510.61	508.11	0.74	ppb
Thallium	205-1	509.85	504.25	510.58	508.23	0.68	ppb
Tin	118-1	465.91	460.99	464.62	463.84	0.55	ppb
Titanium	47-1	2468.81	2449.31	2473.60	2463.91	0.52	ppb
Uranium	238-1	514.79	514.46	516.02	515.09	0.16	ppb
Vanadium	51-2	501.58	498.03	501.03	500.21	0.38	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	964.03	948.66	957.95	956.88	0.81	ppb
Zirconium	90-1	489.40	489.31	495.96	491.56	0.78	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:33:25	DataFile Name :	107CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.26	499.65	495.56	495.82	0.75	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:38:54	DataFile Name :	108CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.55	1.41	1.88	1.61	14.78	ppb
Antimony	121-1	0.70	0.62	0.61	0.64	7.76	ppb
Arsenic	75-2	0.05	0.05	0.17	0.09	79.61	ppb
Barium	135-1	0.03	0.05	0.09	0.06	50.63	ppb
Barium	137-1	0.12	0.14	0.06	0.10	38.34	ppb
Beryllium	9-1	0.35	0.27	0.26	0.30	16.34	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	4.38	4.25	4.24	4.29	1.83	ppb
Boron	11-1	4.78	4.39	4.15	4.44	7.10	ppb
Cadmium	111-1	-0.01	-0.14	-0.09	-0.08		ppb
Cadmium	106-1	-0.07	-2.64	-1.67	-1.46		ppb
Cadmium	108-1	-0.08	-0.08	-0.01	-0.06		ppb
Calcium	43-1	-0.65	0.84	2.41	0.87	176.12	ppb
Calcium	44-1	37.23	35.23	45.87	39.44	14.34	ppb
Chromium	52-2	0.02	0.07	0.05	0.05	54.59	ppb
Cobalt	59-2	-0.07	-0.04	-0.04	-0.05		ppb
Copper	63-2	-0.37	-0.35	-0.30	-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				109		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	7.27	7.00	6.99	7.09	2.23	ppb
Iron	57-2	7.02	5.99	7.91	6.98	13.79	ppb
Lead	206-1	0.62	0.58	0.57	0.59	4.52	ppb
Lead	207-1	0.57	0.52	0.55	0.55	4.81	ppb
Lead	208-1	0.56	0.54	0.55	0.55	2.24	ppb
Lithium	6-1				99		%
Magnesium	24-2	-4.14	-3.18	-4.94	-4.09		ppb
Manganese	55-2	-0.12	-0.13	-0.15	-0.13		ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:38:54	DataFile Name :	108CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.36	0.43	0.42	14.90	ppb
Molybdenum	95-1	0.41	0.31	0.35	0.36	13.60	ppb
Molybdenum	96-1	0.37	0.46	0.41	0.42	10.69	ppb
Molybdenum	97-1	0.48	0.37	0.47	0.44	13.91	ppb
Molybdenum	98-1	0.42	0.43	0.41	0.42	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.89	-0.53	-0.45	-0.62		ppb
Phosphorus	31-2	1.61	6.08	-2.09	1.87	219.16	ppb
Potassium	39-2	17.01	15.38	5.94	12.78	46.74	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.87	1.20	1.20	1.09	17.53	ppb
Selenium	82-1	0.20	-0.28	0.33	0.08	381.32	ppb
Silicon	28-1	515.33	459.85	616.01	530.39	14.93	ppb
Silver	109-1	0.03	0.05	0.03	0.03	30.19	ppb
Silver	107-1	0.02	0.02	0.00	0.02	66.58	ppb
Sodium	23-2	42.63	39.52	41.62	41.25	3.84	ppb
Strontium	86-1	-0.02	0.00	0.08	0.02	271.24	ppb
Strontium	88-1	0.01	-0.01	0.00	0.00	1274.15	ppb
Sulfur	34-1	-852.05	-1026.57	-624.66	-834.42		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.13	0.07	0.10	30.36	ppb
Thallium	205-1	0.10	0.08	0.09	0.09	6.91	ppb
Tin	118-1	0.17	0.07	0.13	0.12	41.32	ppb
Titanium	47-1	0.08	-0.01	0.08	0.05	103.11	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.47	ppb
Vanadium	51-2	0.02	0.01	0.02	0.01	33.35	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	0.45	0.11	0.16	0.24	75.75	ppb
Zirconium	90-1	0.05	0.06	0.08	0.07	19.63	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:38:54	DataFile Name :	108CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.12	0.10	19.48	ppb

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:05:53	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	0	17	19	107.85	cps
Antimony	121-1	25	67	50	47	44.41	cps
Arsenic	75-2	4	6	0	3	91.69	cps
Barium	135-1	42	58	100	67	45.07	cps
Barium	137-1	67	150	92	103	41.61	cps
Beryllium	9-1	117	122	128	122	4.54	cps
Bismuth	209-1	5558874	5528024	5530465	5539121	0.31	cps
Bismuth	209-2	2719924	2717171	2710510	2715868	0.18	cps
Boron	10-1	50	75	75	67	21.65	cps
Boron	11-1	308	317	317	314	1.53	cps
Cadmium	111-1	1007	929	1001	979	4.44	cps
Cadmium	106-1	2009	1867	2000	1959	4.06	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	117	25	83	75	61.86	cps
Calcium	44-1	74228	73633	75259	74374	1.11	cps
Chromium	52-2	143	147	147	146	1.32	cps
Cobalt	59-2	217	183	177	192	11.15	cps
Copper	63-2	1800	1747	1603	1717	5.92	cps
Dysprosium	156-1	17	50	25	31	56.77	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	0	17	14	91.65	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Gadolinium	160-2	33	27	33	31	12.36	cps
Holmium	165-1	7169962	7161156	7193566	7174895	0.23	cps
Holmium	165-2	3313587	3314394	3313436	3313806	0.02	cps
Indium	115-1	4691261	4635114	4654535	4660303	0.61	cps
Indium	115-2	803187	805157	799524	802623	0.36	cps
Iron	56-2	4606	4412	4651	4556	2.79	cps
Iron	57-2	106	167	133	135	22.63	cps
Lead	206-1	300	322	339	320	6.09	cps
Lead	207-1	306	333	322	320	4.36	cps
Lead	208-1	1433	1322	1533	1430	7.39	cps
Lithium	6-1	3861449	3854728	3858571	3858249	0.09	cps
Magnesium	24-2	2650	2417	2392	2486	5.73	cps
Manganese	55-2	157	217	183	186	16.20	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:05:53	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	75	67	106	57.11	cps
Molybdenum	95-1	50	17	42	36	48.03	cps
Molybdenum	96-1	17	25	117	53	105.13	cps
Molybdenum	97-1	8	17	17	14	34.67	cps
Molybdenum	98-1	58	67	50	58	14.29	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1487	1287	1260	1345	9.22	cps
Phosphorus	31-2	142	142	83	122	27.55	cps
Potassium	39-2	17061	17736	18537	17778	4.16	cps
Rhodium	103-1	4065161	4024774	4035809	4041914	0.52	cps
Rhodium	103-2	1956181	1963987	1962743	1960970	0.21	cps
Scandium	45-1	3248891	3220227	3236084	3235067	0.44	cps
Scandium	45-2	144705	144361	144590	144552	0.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	17	8	93.33	cps
Selenium	82-1	-26	-19	12	-11	-183.74	cps
Silicon	28-1	21714405	21479282	21674562	21622750	0.58	cps
Silver	109-1	25	0	0	8	173.21	cps
Silver	107-1	33	75	58	56	37.75	cps
Sodium	23-2	6335	6852	6527	6571	3.98	cps
Strontium	86-1	208	158	133	167	22.91	cps
Strontium	88-1	125	208	233	189	30.03	cps
Sulfur	34-1	372358	373584	373034	372992	0.16	cps
Terbium	159-1	7213826	7127377	7162439	7167881	0.61	cps
Terbium	159-2	3189494	3199602	3178699	3189265	0.33	cps
Thallium	203-1	25	58	58	47	40.76	cps
Thallium	205-1	75	158	192	142	42.42	cps
Tin	118-1	367	425	450	414	10.33	cps
Titanium	47-1	83	58	125	89	37.89	cps
Uranium	238-1	142	92	92	108	26.65	cps
Vanadium	51-2	0	3	17	7	132.33	cps
Yttrium	89-1	4426211	4386588	4407147	4406649	0.45	cps
Yttrium	89-2	582081	587617	586446	585381	0.50	cps
Zinc	66-2	263	300	290	284	6.66	cps
Zirconium	90-1	283	292	192	256	21.71	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:05:53	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	42	33	42	20.00	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:13:47	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	1175	1200	1136	7.91	cps
Antimony	121-1	5743	6418	6118	6093	5.55	cps
Arsenic	75-2	113	100	94	102	9.27	cps
Barium	135-1	7486	6977	6952	7138	4.22	cps
Barium	137-1	12856	12673	13165	12898	1.93	cps
Beryllium	9-1	1639	1617	1611	1622	0.91	cps
Bismuth	209-1	5584406	5595622	5544485	5574838	0.48	cps
Bismuth	209-2	2698444	2720746	2725699	2714963	0.53	cps
Boron	10-1	4292	4334	4651	4426	4.43	cps
Boron	11-1	18837	19722	19789	19449	2.73	cps
Cadmium	111-1	1725	1544	1620	1630	5.59	cps
Cadmium	106-1	2192	2000	2017	2070	5.13	cps
Cadmium	108-1	83	63	79	75	14.70	cps
Calcium	43-1	5259	5201	5176	5212	0.82	cps
Calcium	44-1	153413	151350	149193	151319	1.39	cps
Chromium	52-2	2180	2400	2097	2226	7.04	cps
Cobalt	59-2	1577	1647	1723	1649	4.45	cps
Copper	63-2	3871	3731	3714	3772	2.28	cps
Dysprosium	156-1	33	50	17	33	50.00	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	10	3	37	17	105.85	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Gadolinium	160-2	37	43	17	32	43.06	cps
Holmium	165-1	7349401	7392448	7310995	7350948	0.55	cps
Holmium	165-2	3301023	3320784	3334477	3318761	0.51	cps
Indium	115-1	4746490	4741601	4688550	4725547	0.68	cps
Indium	115-2	798975	802298	813173	804815	0.92	cps
Iron	56-2	43643	44312	43682	43879	0.86	cps
Iron	57-2	1139	1150	1050	1113	4.93	cps
Lead	206-1	3689	3878	3706	3758	2.78	cps
Lead	207-1	3373	3367	3501	3414	2.21	cps
Lead	208-1	15326	15604	15404	15445	0.93	cps
Lithium	6-1	3933128	3920736	3922355	3925406	0.17	cps
Magnesium	24-2	64214	64715	64238	64389	0.44	cps
Manganese	55-2	700	730	677	702	3.81	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:13:47	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5443	5643	5410	5499	2.30	cps
Molybdenum	95-1	6477	6527	6477	6493	0.44	cps
Molybdenum	96-1	7594	7752	7402	7583	2.31	cps
Molybdenum	97-1	4718	4076	3934	4242	9.84	cps
Molybdenum	98-1	10871	10488	11063	10807	2.71	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1914	1720	1910	1848	5.99	cps
Phosphorus	31-2	142	242	158	181	29.67	cps
Potassium	39-2	55387	54476	55095	54986	0.85	cps
Rhodium	103-1	4117916	4121528	4066831	4102092	0.75	cps
Rhodium	103-2	1960607	1972733	1987836	1973725	0.69	cps
Scandium	45-1	3282752	3286181	3275639	3281524	0.16	cps
Scandium	45-2	144645	145351	146203	145400	0.54	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	48	50	46	48	3.84	cps
Selenium	82-1	232	179	208	206	12.99	cps
Silicon	28-1	22128938	22002937	22094640	22075505	0.30	cps
Silver	109-1	3334	3150	3476	3320	4.91	cps
Silver	107-1	3634	3376	3809	3606	6.05	cps
Sodium	23-2	124537	122411	122748	123232	0.93	cps
Strontium	86-1	1117	1033	1033	1061	4.53	cps
Strontium	88-1	7669	8036	7402	7702	4.13	cps
Sulfur	34-1	377238	374198	374582	375340	0.44	cps
Terbium	159-1	7356468	7368550	7308322	7344446	0.43	cps
Terbium	159-2	3171012	3182421	3227489	3193641	0.94	cps
Thallium	203-1	4201	4101	4343	4215	2.88	cps
Thallium	205-1	9787	9729	10471	9996	4.13	cps
Tin	118-1	12606	12731	12298	12545	1.78	cps
Titanium	47-1	2475	2359	2242	2359	4.95	cps
Uranium	238-1	13775	14292	13966	14011	1.87	cps
Vanadium	51-2	3857	3917	3827	3867	1.19	cps
Yttrium	89-1	4484513	4497081	4446324	4475973	0.59	cps
Yttrium	89-2	587018	587862	593568	589483	0.60	cps
Zinc	66-2	607	527	610	581	8.12	cps
Zirconium	90-1	4276	4593	4676	4515	4.68	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:13:47	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	1025	933	981	4.68	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:17:37	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55119	55947	53028	54698	2.75	cps
Antimony	121-1	171417	167850	169672	169646	1.05	cps
Arsenic	75-2	4858	4623	4856	4779	2.83	cps
Barium	135-1	204532	203559	202029	203374	0.62	cps
Barium	137-1	357013	352629	354199	354614	0.63	cps
Beryllium	9-1	87836	85356	86177	86456	1.46	cps
Bismuth	209-1	5513237	5551842	5520185	5528421	0.37	cps
Bismuth	209-2	2679304	2693343	2685632	2686093	0.26	cps
Boron	10-1	10279	9637	10412	10109	4.10	cps
Boron	11-1	44299	44583	44533	44472	0.34	cps
Cadmium	111-1	39961	40164	39771	39966	0.49	cps
Cadmium	106-1	6677	6435	6110	6407	4.44	cps
Cadmium	108-1	3080	3046	3100	3075	0.89	cps
Calcium	43-1	55203	53465	54477	54381	1.61	cps
Calcium	44-1	946287	940039	947104	944476	0.41	cps
Chromium	52-2	53493	52423	52048	52655	1.42	cps
Cobalt	59-2	83694	83084	83308	83362	0.37	cps
Copper	63-2	119906	120326	119324	119852	0.42	cps
Dysprosium	156-1	33	33	67	44	43.31	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	13	10	0	8	89.21	cps
Gadolinium	160-1	25	17	25	22	21.64	cps
Gadolinium	160-2	23	27	27	26	7.55	cps
Holmium	165-1	7310677	7327791	7297113	7311860	0.21	cps
Holmium	165-2	3311784	3295258	3285239	3297427	0.41	cps
Indium	115-1	4678050	4678253	4650691	4668998	0.34	cps
Indium	115-2	795997	798901	791613	795504	0.46	cps
Iron	56-2	2150866	2140335	2157710	2149637	0.41	cps
Iron	57-2	52984	53693	53113	53263	0.71	cps
Lead	206-1	187788	183795	184729	185437	1.13	cps
Lead	207-1	169583	166771	167963	168106	0.84	cps
Lead	208-1	758827	751543	755251	755207	0.48	cps
Lithium	6-1	3898936	3903754	3896329	3899673	0.10	cps
Magnesium	24-2	691761	693929	693573	693088	0.17	cps
Manganese	55-2	56518	56983	56568	56690	0.45	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:17:37	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	302054	299044	299019	300039	0.58	cps
Molybdenum	95-1	367122	364765	360474	364120	0.93	cps
Molybdenum	96-1	408894	406139	404659	406564	0.53	cps
Molybdenum	97-1	231888	227916	227960	229255	0.99	cps
Molybdenum	98-1	595732	586694	588262	590229	0.82	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	23078	23759	22855	23231	2.03	cps
Phosphorus	31-2	2684	2542	2500	2575	3.73	cps
Potassium	39-2	224556	222297	222926	223260	0.52	cps
Rhodium	103-1	4053468	4041244	4047965	4047559	0.15	cps
Rhodium	103-2	1936514	1938272	1942634	1939140	0.16	cps
Scandium	45-1	3263716	3265613	3255468	3261599	0.17	cps
Scandium	45-2	143254	142288	144268	143270	0.69	cps
Selenium	77-2	63	97	90	83	21.17	cps
Selenium	78-2	324	319	296	313	4.70	cps
Selenium	82-1	2240	2246	2160	2215	2.17	cps
Silicon	28-1	21696793	21836150	21649429	21727457	0.45	cps
Silver	109-1	186799	181432	183719	183983	1.46	cps
Silver	107-1	189391	187330	188463	188395	0.55	cps
Sodium	23-2	1293837	1294799	1293496	1294044	0.05	cps
Strontium	86-1	48624	49629	47253	48502	2.46	cps
Strontium	88-1	417724	418138	415066	416976	0.40	cps
Sulfur	34-1	382851	383635	381987	382824	0.22	cps
Terbium	159-1	7336345	7292367	7253268	7293994	0.57	cps
Terbium	159-2	3167192	3167427	3163814	3166144	0.06	cps
Thallium	203-1	224095	221047	222291	222478	0.69	cps
Thallium	205-1	540527	533185	538066	537259	0.70	cps
Tin	118-1	136951	135960	137827	136913	0.68	cps
Titanium	47-1	120842	120824	119842	120503	0.48	cps
Uranium	238-1	792987	789059	782791	788279	0.65	cps
Vanadium	51-2	43113	43541	43240	43298	0.51	cps
Yttrium	89-1	4420649	4429171	4395474	4415098	0.40	cps
Yttrium	89-2	581222	586572	581823	583205	0.50	cps
Zinc	66-2	16172	16042	16343	16186	0.93	cps
Zirconium	90-1	257311	255939	252368	255206	1.00	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:17:37	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	55860	57424	57893	57059	1.87	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:21:28	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	132440	131775	132078	132098	0.25	cps
Antimony	121-1	423136	422799	428435	424790	0.74	cps
Arsenic	75-2	11571	11392	11523	11495	0.81	cps
Barium	135-1	497088	498203	503437	499576	0.68	cps
Barium	137-1	864691	870354	877716	870920	0.75	cps
Beryllium	9-1	213694	213907	213907	213836	0.06	cps
Bismuth	209-1	5481850	5435081	5456260	5457730	0.43	cps
Bismuth	209-2	2657939	2665468	2669842	2664416	0.23	cps
Boron	10-1	24554	24980	25556	25030	2.01	cps
Boron	11-1	107077	109746	110316	109047	1.59	cps
Cadmium	111-1	97276	97456	97057	97263	0.21	cps
Cadmium	106-1	13182	12097	12865	12715	4.39	cps
Cadmium	108-1	7481	7444	7419	7448	0.42	cps
Calcium	43-1	135649	134557	135708	135305	0.48	cps
Calcium	44-1	2226270	2237538	2231084	2231631	0.25	cps
Chromium	52-2	128026	127431	128299	127919	0.35	cps
Cobalt	59-2	205865	203912	202705	204161	0.78	cps
Copper	63-2	291774	292972	288983	291243	0.70	cps
Dysprosium	156-1	25	67	42	44	47.19	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	8	42	25	25	66.68	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	23	27	40	30	29.40	cps
Holmium	165-1	7297823	7242078	7317163	7285688	0.54	cps
Holmium	165-2	3293237	3305062	3317299	3305199	0.36	cps
Indium	115-1	4632881	4605556	4584388	4607608	0.53	cps
Indium	115-2	786299	791433	793199	790310	0.45	cps
Iron	56-2	5324950	5329168	5318869	5324329	0.10	cps
Iron	57-2	129931	127717	129079	128909	0.87	cps
Lead	206-1	457563	456265	463233	459021	0.81	cps
Lead	207-1	417530	415124	417991	416882	0.37	cps
Lead	208-1	1867539	1868620	1879213	1871791	0.34	cps
Lithium	6-1	3886563	3845331	3851649	3861181	0.58	cps
Magnesium	24-2	1711626	1715039	1705518	1710728	0.28	cps
Manganese	55-2	140785	140142	139917	140281	0.32	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:21:28	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	737964	747914	747929	744602	0.77	cps
Molybdenum	95-1	895959	896479	906245	899561	0.64	cps
Molybdenum	96-1	1003935	1004210	1007568	1005238	0.20	cps
Molybdenum	97-1	562136	562544	563936	562872	0.17	cps
Molybdenum	98-1	1451634	1456922	1459656	1456071	0.28	cps
Neodymium	150-1	60	13	47	40	60.10	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	54705	54932	54842	54826	0.21	cps
Phosphorus	31-2	5668	5710	5960	5779	2.73	cps
Potassium	39-2	525945	525294	524471	525237	0.14	cps
Rhodium	103-1	3988468	3954379	3951113	3964653	0.52	cps
Rhodium	103-2	1914325	1909331	1921021	1914893	0.31	cps
Scandium	45-1	3247122	3207079	3163583	3205928	1.30	cps
Scandium	45-2	145021	142484	143299	143601	0.90	cps
Selenium	77-2	240	253	273	256	6.56	cps
Selenium	78-2	757	750	746	751	0.75	cps
Selenium	82-1	5648	5396	5432	5492	2.48	cps
Silicon	28-1	21910585	21745465	21805685	21820578	0.38	cps
Silver	109-1	446191	449244	446828	447421	0.36	cps
Silver	107-1	464942	468836	464605	466127	0.50	cps
Sodium	23-2	3210557	3219017	3193323	3207632	0.41	cps
Strontium	86-1	116990	117326	117621	117312	0.27	cps
Strontium	88-1	1035926	1026326	1027575	1029942	0.51	cps
Sulfur	34-1	404996	402187	401746	402976	0.44	cps
Terbium	159-1	7297552	7260290	7253236	7270359	0.33	cps
Terbium	159-2	3150367	3168616	3183402	3167462	0.52	cps
Thallium	203-1	545954	548529	556781	550421	1.03	cps
Thallium	205-1	1332261	1340905	1343226	1338797	0.43	cps
Tin	118-1	337069	338589	341404	339021	0.65	cps
Titanium	47-1	298411	299277	295587	297758	0.65	cps
Uranium	238-1	1956936	1970935	1978146	1968672	0.55	cps
Vanadium	51-2	106061	106518	107360	106646	0.62	cps
Yttrium	89-1	4397810	4349220	4370120	4372383	0.56	cps
Yttrium	89-2	580382	574597	579296	578092	0.53	cps
Zinc	66-2	39604	38969	39112	39228	0.85	cps
Zirconium	90-1	635488	632642	644108	637412	0.94	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:21:28	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142317	141492	140584	141464	0.61	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:25:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	257945	257708	259768	258473	0.44	cps
Antimony	121-1	841677	844742	847558	844659	0.35	cps
Arsenic	75-2	22744	22695	22625	22688	0.26	cps
Barium	135-1	1000867	989339	997750	995985	0.60	cps
Barium	137-1	1736975	1736396	1728984	1734118	0.26	cps
Beryllium	9-1	418260	414508	415257	416008	0.48	cps
Bismuth	209-1	5398535	5391865	5379317	5389906	0.18	cps
Bismuth	209-2	2606984	2609407	2617670	2611353	0.21	cps
Boron	10-1	47233	49323	49649	48735	2.69	cps
Boron	11-1	212487	212995	216545	214009	1.03	cps
Cadmium	111-1	189299	190122	189436	189619	0.23	cps
Cadmium	106-1	23704	22936	23988	23543	2.31	cps
Cadmium	108-1	14679	14566	14975	14740	1.43	cps
Calcium	43-1	267018	266550	264658	266075	0.47	cps
Calcium	44-1	4358722	4359904	4325186	4347937	0.45	cps
Chromium	52-2	250622	248705	250670	249999	0.45	cps
Cobalt	59-2	393875	394531	396826	395078	0.39	cps
Copper	63-2	561093	560548	562498	561380	0.18	cps
Dysprosium	156-1	25	33	33	31	15.75	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	25	58	50	44	39.04	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	37	27	20	28	30.20	cps
Holmium	165-1	7285636	7201281	7198681	7228533	0.68	cps
Holmium	165-2	3243247	3247654	3258238	3249713	0.24	cps
Indium	115-1	4564885	4544011	4520210	4543035	0.49	cps
Indium	115-2	770342	767094	765973	767803	0.30	cps
Iron	56-2	10299472	10209068	10244517	10251019	0.44	cps
Iron	57-2	250484	250253	246034	248924	1.01	cps
Lead	206-1	904784	913511	908976	909091	0.48	cps
Lead	207-1	827032	825979	825361	826124	0.10	cps
Lead	208-1	3705838	3718060	3718336	3714078	0.19	cps
Lithium	6-1	3811814	3787753	3789435	3796334	0.35	cps
Magnesium	24-2	3344963	3341440	3344214	3343539	0.06	cps
Manganese	55-2	273848	269603	272269	271907	0.79	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:25:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1463213	1465742	1465142	1464699	0.09	cps
Molybdenum	95-1	1779980	1794490	1777926	1784132	0.51	cps
Molybdenum	96-1	1983500	2000980	1988443	1990975	0.45	cps
Molybdenum	97-1	1113064	1120132	1122846	1118681	0.45	cps
Molybdenum	98-1	2895219	2891952	2905601	2897591	0.25	cps
Neodymium	150-1	67	107	73	82	26.06	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	105150	105291	103375	104605	1.02	cps
Phosphorus	31-2	10462	10904	11121	10829	3.10	cps
Potassium	39-2	1005369	1003472	1000148	1002997	0.26	cps
Rhodium	103-1	3929652	3861650	3881797	3891033	0.90	cps
Rhodium	103-2	1866222	1862416	1856031	1861556	0.28	cps
Scandium	45-1	3190512	3166093	3134709	3163771	0.88	cps
Scandium	45-2	139690	138878	139836	139468	0.37	cps
Selenium	77-2	480	420	500	467	8.92	cps
Selenium	78-2	1502	1446	1537	1495	3.06	cps
Selenium	82-1	10840	10694	10671	10735	0.85	cps
Silicon	28-1	21665070	21734170	21724198	21707813	0.17	cps
Silver	109-1	872530	873816	872292	872880	0.09	cps
Silver	107-1	912615	912986	911915	912505	0.06	cps
Sodium	23-2	6257746	6232855	6235872	6242158	0.22	cps
Strontium	86-1	232646	232806	231004	232152	0.43	cps
Strontium	88-1	2024630	2034932	2027905	2029156	0.26	cps
Sulfur	34-1	439164	440035	433768	437656	0.78	cps
Terbium	159-1	7283198	7215147	7226878	7241741	0.50	cps
Terbium	159-2	3137700	3117582	3115037	3123440	0.40	cps
Thallium	203-1	1086590	1088410	1089902	1088301	0.15	cps
Thallium	205-1	2658526	2666143	2664763	2663144	0.15	cps
Tin	118-1	667244	669497	667639	668127	0.18	cps
Titanium	47-1	580179	586707	582208	583032	0.57	cps
Uranium	238-1	3975938	3948400	3946051	3956796	0.42	cps
Vanadium	51-2	209601	208047	208426	208692	0.39	cps
Yttrium	89-1	4338667	4310224	4309302	4319398	0.39	cps
Yttrium	89-2	563483	564552	566891	564975	0.31	cps
Zinc	66-2	75611	75969	76251	75944	0.42	cps
Zirconium	90-1	1258332	1271865	1258872	1263023	0.61	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:25:18	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	279951	278874	280696	279840	0.33	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:29:04	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	501092	505905	505841	504280	0.55	cps
Antimony	121-1	1658092	1662146	1656173	1658804	0.18	cps
Arsenic	75-2	44130	44769	44037	44312	0.90	cps
Barium	135-1	1964076	1969473	1942460	1958670	0.73	cps
Barium	137-1	3407518	3428371	3431283	3422391	0.38	cps
Beryllium	9-1	801957	801050	797689	800232	0.28	cps
Bismuth	209-1	5333968	5310486	5298473	5314309	0.34	cps
Bismuth	209-2	2558844	2549468	2562200	2556837	0.26	cps
Boron	10-1	94913	96004	96583	95833	0.88	cps
Boron	11-1	410991	418128	423305	417475	1.48	cps
Cadmium	111-1	367570	366365	365243	366393	0.32	cps
Cadmium	106-1	43033	43301	41495	42609	2.29	cps
Cadmium	108-1	29038	28654	29306	28999	1.13	cps
Calcium	43-1	516790	521951	516085	518275	0.62	cps
Calcium	44-1	8228192	8251642	8225733	8235189	0.17	cps
Chromium	52-2	484285	487271	487778	486444	0.39	cps
Cobalt	59-2	762597	766347	770467	766470	0.51	cps
Copper	63-2	1078176	1075469	1084436	1079361	0.43	cps
Dysprosium	156-1	42	50	58	50	16.67	cps
Dysprosium	156-2	27	10	20	19	44.42	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	3	13	20	12	68.66	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	33	37	47	39	17.85	cps
Holmium	165-1	7171294	7197518	7173608	7180807	0.20	cps
Holmium	165-2	3228297	3205254	3230185	3221245	0.43	cps
Indium	115-1	4465539	4438076	4431377	4444997	0.41	cps
Indium	115-2	746021	749408	748458	747962	0.23	cps
Iron	56-2	19924567	19992894	19970082	19962514	0.17	cps
Iron	57-2	483179	489182	485647	486003	0.62	cps
Lead	206-1	1784473	1778742	1782272	1781829	0.16	cps
Lead	207-1	1618563	1628885	1630747	1626065	0.40	cps
Lead	208-1	7311589	7311128	7322344	7315020	0.09	cps
Lithium	6-1	3740123	3718596	3654968	3704562	1.20	cps
Magnesium	24-2	6568014	6596132	6603804	6589317	0.29	cps
Manganese	55-2	529963	528991	529084	529346	0.10	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:29:04	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2884170	2869889	2883259	2879106	0.28	cps
Molybdenum	95-1	3494988	3489101	3492768	3492285	0.09	cps
Molybdenum	96-1	3915748	3919763	3903244	3912918	0.22	cps
Molybdenum	97-1	2186904	2188556	2183709	2186390	0.11	cps
Molybdenum	98-1	5722701	5732488	5741903	5732364	0.17	cps
Neodymium	150-1	140	200	120	153	27.15	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	198664	199293	201108	199689	0.64	cps
Phosphorus	31-2	21666	20915	22276	21619	3.15	cps
Potassium	39-2	1953026	1951866	1961654	1955515	0.27	cps
Rhodium	103-1	3769059	3791380	3751940	3770793	0.52	cps
Rhodium	103-2	1804559	1818103	1812692	1811785	0.38	cps
Scandium	45-1	3115621	3087636	3073071	3092110	0.70	cps
Scandium	45-2	137356	136744	137033	137044	0.22	cps
Selenium	77-2	797	837	863	832	4.03	cps
Selenium	78-2	2787	2806	2804	2799	0.36	cps
Selenium	82-1	20710	20918	20965	20864	0.65	cps
Silicon	28-1	21775823	21845214	21862058	21827698	0.21	cps
Silver	109-1	1695945	1694421	1695260	1695209	0.05	cps
Silver	107-1	1760809	1759143	1766046	1761999	0.20	cps
Sodium	23-2	12212128	12196985	12236214	12215109	0.16	cps
Strontium	86-1	454250	456516	449960	453575	0.73	cps
Strontium	88-1	3996203	3999125	3988123	3994484	0.14	cps
Sulfur	34-1	513039	514078	519121	515412	0.63	cps
Terbium	159-1	7170559	7172718	7108867	7150715	0.51	cps
Terbium	159-2	3079801	3077209	3089151	3082054	0.20	cps
Thallium	203-1	2150488	2159595	2151042	2153709	0.24	cps
Thallium	205-1	5258441	5297926	5262310	5272892	0.41	cps
Tin	118-1	1315612	1313836	1297090	1308846	0.78	cps
Titanium	47-1	1140355	1142127	1140968	1141150	0.08	cps
Uranium	238-1	7839934	7842914	7809347	7830732	0.24	cps
Vanadium	51-2	404572	404763	408063	405799	0.48	cps
Yttrium	89-1	4258082	4237294	4223963	4239780	0.41	cps
Yttrium	89-2	557882	553510	556660	556018	0.41	cps
Zinc	66-2	144587	146984	144991	145521	0.88	cps
Zirconium	90-1	2478640	2481668	2466107	2475471	0.33	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:29:04	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	549317	547604	548627	548516	0.16	cps

LB Number : LB92022 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-06 12:32:49 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	991291	995931	1000012	995744	0.44	cps
Antimony	121-1	3309724	3293500	3323108	3308777	0.45	cps
Arsenic	75-2	87457	87029	87876	87454	0.48	cps
Barium	135-1	3918654	3882180	3892200	3897678	0.48	cps
Barium	137-1	6779891	6763408	6831552	6791617	0.52	cps
Beryllium	9-1	1552356	1553507	1544989	1550284	0.30	cps
Bismuth	209-1	5220280	5187642	5158987	5188970	0.59	cps
Bismuth	209-2	2490088	2517830	2509712	2505877	0.57	cps
Boron	10-1	185311	186265	188484	186687	0.87	cps
Boron	11-1	811611	829480	836127	825739	1.54	cps
Cadmium	111-1	711467	710027	711667	711054	0.13	cps
Cadmium	106-1	82146	84124	82322	82864	1.32	cps
Cadmium	108-1	55659	56299	57211	56390	1.38	cps
Calcium	43-1	1022975	1030004	1024805	1025928	0.36	cps
Calcium	44-1	16182228	16176344	16166151	16174908	0.05	cps
Chromium	52-2	956979	957728	963029	959245	0.34	cps
Cobalt	59-2	1501567	1497796	1507535	1502299	0.33	cps
Copper	63-2	2097411	2097029	2099416	2097952	0.06	cps
Dysprosium	156-1	58	92	100	83	26.46	cps
Dysprosium	156-2	37	40	20	32	33.25	cps
Erbium	164-1	67	25	17	36	74.18	cps
Erbium	164-2	30	17	23	23	28.56	cps
Gadolinium	160-1	83	33	58	58	42.86	cps
Gadolinium	160-2	43	40	43	42	4.55	cps
Holmium	165-1	7142053	7097674	7088691	7109472	0.40	cps
Holmium	165-2	3177557	3227981	3237981	3214506	1.01	cps
Indium	115-1	4359885	4324638	4303750	4329425	0.66	cps
Indium	115-2	725449	733152	731680	730094	0.56	cps
Iron	56-2	39169044	39162106	39431126	39254092	0.39	cps
Iron	57-2	956836	957037	960281	958051	0.20	cps
Lead	206-1	3542601	3549474	3533034	3541703	0.23	cps
Lead	207-1	3195897	3240926	3228454	3221759	0.72	cps
Lead	208-1	14427460	14551119	14531777	14503452	0.46	cps
Lithium	6-1	3609117	3600796	3590722	3600212	0.26	cps
Magnesium	24-2	12946635	13004803	13001420	12984286	0.25	cps
Manganese	55-2	1040577	1044467	1054330	1046458	0.68	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:32:49	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5779674	5715827	5722363	5739288	0.61	cps
Molybdenum	95-1	6983705	6956000	6977811	6972505	0.21	cps
Molybdenum	96-1	7742427	7803424	7787555	7777802	0.41	cps
Molybdenum	97-1	4384167	4378700	4374147	4379005	0.11	cps
Molybdenum	98-1	11367220	11394349	11428032	11396534	0.27	cps
Neodymium	150-1	327	347	340	338	3.02	cps
Neodymium	150-2	20	37	33	30	29.40	cps
Nickel	60-2	387243	385090	386369	386234	0.28	cps
Phosphorus	31-2	42102	42762	42311	42392	0.80	cps
Potassium	39-2	3846873	3881111	3863750	3863911	0.44	cps
Rhodium	103-1	3666817	3617560	3617731	3634036	0.78	cps
Rhodium	103-2	1750620	1769097	1774045	1764587	0.70	cps
Scandium	45-1	3052958	3029077	3006562	3029532	0.77	cps
Scandium	45-2	133572	137332	134292	135065	1.48	cps
Selenium	77-2	1747	1613	1677	1679	3.97	cps
Selenium	78-2	5603	5423	5494	5507	1.64	cps
Selenium	82-1	40749	40233	40544	40509	0.64	cps
Silicon	28-1	22638903	22670805	22816349	22708686	0.42	cps
Silver	109-1	3295620	3296725	3334536	3308960	0.67	cps
Silver	107-1	3406711	3445943	3447249	3433301	0.67	cps
Sodium	23-2	24191004	24205905	24228626	24208511	0.08	cps
Strontium	86-1	892240	894789	900581	895870	0.48	cps
Strontium	88-1	7915691	7902335	7924918	7914314	0.14	cps
Sulfur	34-1	679533	673319	676114	676322	0.46	cps
Terbium	159-1	7094191	7097109	7083271	7091524	0.10	cps
Terbium	159-2	3033597	3091234	3074498	3066443	0.97	cps
Thallium	203-1	4276850	4288787	4288500	4284712	0.16	cps
Thallium	205-1	10458810	10496411	10502716	10485979	0.23	cps
Tin	118-1	2576626	2594898	2599522	2590349	0.47	cps
Titanium	47-1	2268278	2250783	2257233	2258765	0.39	cps
Uranium	238-1	15605700	15710507	15722728	15679645	0.41	cps
Vanadium	51-2	805420	807263	804935	805873	0.15	cps
Yttrium	89-1	4206978	4163811	4166385	4179058	0.58	cps
Yttrium	89-2	544101	551802	553380	549761	0.90	cps
Zinc	66-2	283133	283907	284143	283728	0.19	cps
Zirconium	90-1	4939297	4978356	4990140	4969264	0.54	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:32:49	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1093675	1094147	1087323	1091715	0.35	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:36:32	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4929254	4993860	5034450	4985854	1.06	cps
Antimony	121-1	9395	9579	9028	9334	3.00	cps
Arsenic	75-2	48	48	39	45	11.86	cps
Barium	135-1	1458	1250	1342	1350	7.74	cps
Barium	137-1	2625	2325	2417	2456	6.26	cps
Beryllium	9-1	1356	1278	1195	1276	6.31	cps
Bismuth	209-1	4655865	4620494	4578477	4618279	0.84	cps
Bismuth	209-2	2257423	2262762	2276451	2265546	0.43	cps
Boron	10-1	4584	4084	4159	4276	6.31	cps
Boron	11-1	20640	18087	16852	18526	10.43	cps
Cadmium	111-1	877	959	1017	951	7.40	cps
Cadmium	106-1	1583	1734	1892	1736	8.88	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Calcium	43-1	5108365	5086485	5094411	5096420	0.22	cps
Calcium	44-1	79719235	79596714	79379175	79565041	0.22	cps
Chromium	52-2	8439	8032	8212	8228	2.48	cps
Cobalt	59-2	1803	1660	1710	1725	4.22	cps
Copper	63-2	3297	3230	3384	3304	2.33	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	20	7	10	12	56.76	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-1	75	0	42	39	96.62	cps
Gadolinium	160-2	27	50	37	38	30.98	cps
Holmium	165-1	6805330	6789641	6696334	6763768	0.87	cps
Holmium	165-2	3024411	3044865	3071791	3047022	0.78	cps
Indium	115-1	4069122	4070363	4033793	4057759	0.51	cps
Indium	115-2	701537	703616	707477	704210	0.43	cps
Iron	56-2	186734876	187253749	187988704	187325776	0.34	cps
Iron	57-2	4552326	4605569	4619187	4592360	0.77	cps
Lead	206-1	5023	5429	5373	5275	4.17	cps
Lead	207-1	5023	4373	4907	4768	7.27	cps
Lead	208-1	21352	21530	21657	21513	0.71	cps
Lithium	6-1	3432839	3428536	3421604	3427660	0.17	cps
Magnesium	24-2	62473987	63095076	63311114	62960059	0.69	cps
Manganese	55-2	2414	2390	2594	2466	4.51	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:36:32	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2642	2559	2509	2570	2.62	cps
Molybdenum	95-1	3976	4142	4159	4092	2.48	cps
Molybdenum	96-1	4551	4184	4101	4279	5.60	cps
Molybdenum	97-1	2675	2542	2342	2520	6.66	cps
Molybdenum	98-1	6485	6443	6093	6341	3.39	cps
Neodymium	150-1	20	60	67	49	51.63	cps
Neodymium	150-2	7	3	27	12	103.26	cps
Nickel	60-2	3100	3097	3260	3153	2.96	cps
Phosphorus	31-2	167	200	192	186	9.32	cps
Potassium	39-2	18636014	18952443	18957070	18848509	0.98	cps
Rhodium	103-1	3328289	3321807	3306822	3318973	0.33	cps
Rhodium	103-2	1615564	1624497	1630986	1623682	0.48	cps
Scandium	45-1	2948933	2933360	2925074	2935789	0.41	cps
Scandium	45-2	132223	135210	134534	133989	1.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	17	7	11	12	39.74	cps
Selenium	82-1	17	-12	-18	-4	-423.74	cps
Silicon	28-1	20531322	20536554	20426446	20498108	0.30	cps
Silver	109-1	367	208	292	289	27.42	cps
Silver	107-1	350	300	342	331	8.10	cps
Sodium	23-2	116752878	118494861	118195998	117814579	0.79	cps
Strontium	86-1	29790	28488	30024	29434	2.81	cps
Strontium	88-1	251188	250688	250397	250758	0.16	cps
Sulfur	34-1	342671	345779	346612	345021	0.60	cps
Terbium	159-1	6760296	6749713	6725695	6745235	0.26	cps
Terbium	159-2	2906602	2919723	2933429	2919918	0.46	cps
Thallium	203-1	800	833	975	870	10.69	cps
Thallium	205-1	2284	2117	2309	2236	4.66	cps
Tin	118-1	3242	2967	2917	3042	5.75	cps
Titanium	47-1	617	767	725	703	11.02	cps
Uranium	238-1	1058	733	1017	936	18.89	cps
Vanadium	51-2	190	107	117	138	33.02	cps
Yttrium	89-1	4023297	4025054	3988492	4012281	0.51	cps
Yttrium	89-2	533741	537119	539901	536920	0.57	cps
Zinc	66-2	793	853	770	806	5.34	cps
Zirconium	90-1	933	908	892	911	2.30	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:36:32	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	200	275	225	19.25	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:49:40	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27526	26850	27451	27276	1.36	cps
Antimony	121-1	666718	676279	672704	671900	0.72	cps
Arsenic	75-2	18655	18399	18473	18509	0.71	cps
Barium	135-1	81397	80231	82008	81212	1.11	cps
Barium	137-1	142086	144090	141565	142580	0.94	cps
Beryllium	9-1	166536	165676	168401	166871	0.83	cps
Bismuth	209-1	5522122	5599686	5388951	5503586	1.94	cps
Bismuth	209-2	2692396	2693413	2656151	2680653	0.79	cps
Boron	10-1	103427	103797	105693	104305	1.17	cps
Boron	11-1	446140	449261	463088	452829	1.99	cps
Cadmium	111-1	79710	79499	80414	79875	0.60	cps
Cadmium	106-1	19865	19981	18688	19511	3.67	cps
Cadmium	108-1	9341	9266	9237	9281	0.58	cps
Calcium	43-1	23711	23461	23762	23645	0.68	cps
Calcium	44-1	437372	438488	436721	437527	0.20	cps
Chromium	52-2	101006	100006	101697	100903	0.84	cps
Cobalt	59-2	162720	164399	165494	164204	0.85	cps
Copper	63-2	117941	115827	118044	117271	1.07	cps
Dysprosium	156-1	58	8	33	33	75.01	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	67	33	33	44	43.31	cps
Erbium	164-2	33	10	17	20	60.08	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Gadolinium	160-2	30	37	20	29	29.04	cps
Holmium	165-1	7368441	7385350	7210337	7321376	1.32	cps
Holmium	165-2	3292436	3290911	3272293	3285213	0.34	cps
Indium	115-1	4631090	4651545	4527371	4603335	1.45	cps
Indium	115-2	789113	786628	777443	784395	0.78	cps
Iron	56-2	846687	845019	847492	846400	0.15	cps
Iron	57-2	20743	20893	20437	20691	1.12	cps
Lead	206-1	750167	746589	751698	749485	0.35	cps
Lead	207-1	651408	652625	658405	654146	0.57	cps
Lead	208-1	2997021	2997693	3007393	3000702	0.19	cps
Lithium	6-1	3934819	3968407	3876775	3926667	1.18	cps
Magnesium	24-2	167383	163001	165639	165341	1.33	cps
Manganese	55-2	55350	55116	55116	55194	0.25	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:49:40	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1422445	1432244	1436240	1430310	0.50	cps
Molybdenum	95-1	757215	762411	763339	760988	0.43	cps
Molybdenum	96-1	980682	988613	986946	985413	0.42	cps
Molybdenum	97-1	477722	480888	479419	479343	0.33	cps
Molybdenum	98-1	1232925	1237350	1240775	1237017	0.32	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43866	44313	44243	44141	0.55	cps
Phosphorus	31-2	125	117	158	133	16.54	cps
Potassium	39-2	179920	179506	181487	180304	0.58	cps
Rhodium	103-1	4035382	4046095	3917422	3999633	1.79	cps
Rhodium	103-2	1947226	1951611	1911391	1936743	1.14	cps
Scandium	45-1	3252437	3268627	3172856	3231307	1.59	cps
Scandium	45-2	143954	144193	141620	143256	0.99	cps
Selenium	77-2	360	310	320	330	8.02	cps
Selenium	78-2	1259	1132	1182	1191	5.41	cps
Selenium	82-1	8935	9102	8858	8965	1.39	cps
Silicon	28-1	22940219	22923805	22930783	22931602	0.04	cps
Silver	109-1	358749	358477	359405	358877	0.13	cps
Silver	107-1	371269	372891	373035	372398	0.26	cps
Sodium	23-2	521053	520538	522450	521347	0.19	cps
Strontium	86-1	497347	496053	498188	497196	0.22	cps
Strontium	88-1	4380952	4392328	4397747	4390342	0.20	cps
Sulfur	34-1	368413	367711	364745	366956	0.53	cps
Terbium	159-1	7333769	7443037	7222872	7333226	1.50	cps
Terbium	159-2	3176548	3165930	3143897	3162125	0.53	cps
Thallium	203-1	907236	900034	911110	906126	0.62	cps
Thallium	205-1	2219322	2204229	2216615	2213389	0.36	cps
Tin	118-1	1440326	1437765	1450964	1443019	0.49	cps
Titanium	47-1	258040	256441	254763	256415	0.64	cps
Uranium	238-1	8896547	8900423	8900104	8899025	0.02	cps
Vanadium	51-2	84634	83850	84420	84301	0.48	cps
Yttrium	89-1	4412502	4440611	4327952	4393688	1.33	cps
Yttrium	89-2	581545	581459	573717	578907	0.78	cps
Zinc	66-2	31247	31487	31945	31560	1.12	cps
Zirconium	90-1	2722949	2714408	2716092	2717816	0.17	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:49:40	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	597548	597818	597662	597676	0.02	cps

LB Number : LB92022 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-12-06 12:53:13 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	58	36	58.07	cps
Antimony	121-1	3125	2725	2784	2878	7.51	cps
Arsenic	75-2	15	9	0	8	93.27	cps
Barium	135-1	150	117	50	106	48.24	cps
Barium	137-1	250	183	233	222	15.61	cps
Beryllium	9-1	522	467	367	452	17.45	cps
Bismuth	209-1	5672935	5615295	5583703	5623977	0.80	cps
Bismuth	209-2	2728916	2719611	2686709	2711745	0.82	cps
Boron	10-1	3175	2825	2567	2856	10.69	cps
Boron	11-1	13315	12255	11538	12369	7.23	cps
Cadmium	111-1	963	1061	893	972	8.70	cps
Cadmium	106-1	1892	2125	1792	1936	8.84	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Calcium	43-1	133	92	158	128	26.36	cps
Calcium	44-1	79355	79681	80469	79835	0.72	cps
Chromium	52-2	183	173	153	170	8.99	cps
Cobalt	59-2	127	143	153	141	9.55	cps
Copper	63-2	1173	1147	1110	1143	2.78	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	8	8	0	6	86.60	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	23	27	13	21	32.88	cps
Holmium	165-1	7521598	7447648	7407434	7458893	0.78	cps
Holmium	165-2	3344874	3328607	3284041	3319174	0.95	cps
Indium	115-1	4749539	4692607	4695700	4712616	0.68	cps
Indium	115-2	805295	802720	792327	800114	0.86	cps
Iron	56-2	6385	6224	6646	6418	3.32	cps
Iron	57-2	189	256	211	219	15.53	cps
Lead	206-1	678	761	600	680	11.86	cps
Lead	207-1	656	539	567	587	10.38	cps
Lead	208-1	2800	2711	2495	2669	5.89	cps
Lithium	6-1	3979294	3935412	3952990	3955899	0.56	cps
Magnesium	24-2	1300	1392	1525	1406	8.05	cps
Manganese	55-2	120	120	83	108	19.64	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:53:13	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	525	433	519	16.07	cps
Molybdenum	95-1	567	550	575	564	2.26	cps
Molybdenum	96-1	600	658	625	628	4.66	cps
Molybdenum	97-1	367	267	433	356	23.59	cps
Molybdenum	98-1	975	767	783	842	13.76	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1127	1240	1337	1235	8.52	cps
Phosphorus	31-2	200	225	192	206	8.44	cps
Potassium	39-2	19497	20281	19822	19867	1.98	cps
Rhodium	103-1	4078235	4070884	4081802	4076974	0.14	cps
Rhodium	103-2	1966537	1963275	1939765	1956526	0.75	cps
Scandium	45-1	3279930	3258920	3232752	3257201	0.73	cps
Scandium	45-2	145521	144264	144554	144779	0.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	6	19	9	101.26	cps
Selenium	82-1	-34	-20	2	-17	-106.47	cps
Silicon	28-1	21775254	21669700	21823896	21756283	0.36	cps
Silver	109-1	42	33	25	33	25.01	cps
Silver	107-1	83	92	58	78	22.30	cps
Sodium	23-2	12581	12681	13098	12786	2.15	cps
Strontium	86-1	167	275	183	208	28.00	cps
Strontium	88-1	300	333	392	342	13.58	cps
Sulfur	34-1	369417	371066	372502	370995	0.42	cps
Terbium	159-1	7467226	7409381	7406856	7427821	0.46	cps
Terbium	159-2	3211477	3186773	3174369	3190873	0.59	cps
Thallium	203-1	175	200	167	181	9.61	cps
Thallium	205-1	508	358	283	383	29.89	cps
Tin	118-1	1809	1700	1575	1695	6.89	cps
Titanium	47-1	108	125	133	122	10.41	cps
Uranium	238-1	575	433	475	494	14.73	cps
Vanadium	51-2	0	10	3	4	114.60	cps
Yttrium	89-1	4462703	4449607	4413692	4442001	0.57	cps
Yttrium	89-2	586084	583975	577962	582674	0.72	cps
Zinc	66-2	243	267	303	271	11.16	cps
Zirconium	90-1	392	583	500	492	19.55	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:53:13	DataFile Name :	013CCBE.d

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

LB Number : LB92022 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-12-06 12:56:46 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4936406	4941676	4935884	4937989	0.06	cps
Antimony	121-1	5493	5701	5510	5568	2.08	cps
Arsenic	75-2	48	30	37	38	24.35	cps
Barium	135-1	1450	1300	1175	1308	10.52	cps
Barium	137-1	2575	2259	2542	2459	7.08	cps
Beryllium	9-1	744	744	750	746	0.43	cps
Bismuth	209-1	5399089	5364581	5166613	5310094	2.36	cps
Bismuth	209-2	2613318	2614388	2572532	2600079	0.92	cps
Boron	10-1	1634	1417	1583	1545	7.35	cps
Boron	11-1	7502	6593	6352	6816	8.90	cps
Cadmium	111-1	1625	1625	1705	1652	2.80	cps
Cadmium	106-1	2050	1984	1900	1978	3.80	cps
Cadmium	108-1	1292	1125	1142	1186	7.74	cps
Calcium	43-1	1039379	1043703	1049651	1044245	0.49	cps
Calcium	44-1	16570514	16621397	16731432	16641114	0.49	cps
Chromium	52-2	19660	19890	19924	19825	0.72	cps
Cobalt	59-2	2000	1867	1757	1875	6.50	cps
Copper	63-2	9837	9913	10134	9961	1.55	cps
Dysprosium	156-1	25	58	25	36	53.30	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	10	17	20	16	32.73	cps
Gadolinium	160-1	75	42	42	53	36.46	cps
Gadolinium	160-2	20	40	27	29	35.25	cps
Holmium	165-1	7610798	7538468	7337171	7495479	1.89	cps
Holmium	165-2	3411170	3409413	3357180	3392587	0.90	cps
Indium	115-1	4660168	4658213	4522246	4613542	1.71	cps
Indium	115-2	805000	803028	798668	802232	0.40	cps
Iron	56-2	81260468	80819643	81729438	81269850	0.56	cps
Iron	57-2	1973457	1970871	1980288	1974872	0.25	cps
Lead	206-1	18324	17612	17445	17794	2.62	cps
Lead	207-1	14303	14013	14442	14252	1.53	cps
Lead	208-1	68420	66661	66995	67358	1.39	cps
Lithium	6-1	3881544	3879738	3774867	3845383	1.59	cps
Magnesium	24-2	13378879	13397206	13477960	13418015	0.39	cps
Manganese	55-2	4531	4291	4431	4417	2.73	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:56:46	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1547549	1544871	1563828	1552083	0.66	cps
Molybdenum	95-1	2757058	2761104	2790798	2769653	0.67	cps
Molybdenum	96-1	2950652	2958868	3007209	2972243	1.03	cps
Molybdenum	97-1	1730544	1732367	1740806	1734572	0.32	cps
Molybdenum	98-1	4478974	4517153	4575621	4523916	1.08	cps
Neodymium	150-1	0	27	20	16	89.22	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	3120	3064	2984	3056	2.25	cps
Phosphorus	31-2	215543	215807	215271	215540	0.12	cps
Potassium	39-2	7990478	8009241	8024680	8008133	0.21	cps
Rhodium	103-1	3845513	3831899	3704806	3794072	2.05	cps
Rhodium	103-2	1894515	1892271	1874216	1887001	0.59	cps
Scandium	45-1	3223931	3181913	3054273	3153372	2.80	cps
Scandium	45-2	146008	145755	143793	145185	0.84	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	13	19	12	52.66	cps
Selenium	82-1	-51	29	-9	-10	-387.88	cps
Silicon	28-1	21766543	22234013	22234843	22078466	1.22	cps
Silver	109-1	400	367	367	378	5.09	cps
Silver	107-1	383	358	283	342	15.23	cps
Sodium	23-2	25200914	25203471	25311754	25238713	0.25	cps
Strontium	86-1	32346	31677	31460	31828	1.45	cps
Strontium	88-1	274827	273435	276644	274969	0.59	cps
Sulfur	34-1	2094204	2090334	2096097	2093545	0.14	cps
Terbium	159-1	7538291	7500380	7297185	7445285	1.74	cps
Terbium	159-2	3289340	3269655	3207066	3255354	1.32	cps
Thallium	203-1	550	633	608	597	7.16	cps
Thallium	205-1	1183	1275	1258	1239	3.94	cps
Tin	118-1	1200	1242	1125	1189	4.97	cps
Titanium	47-1	948306	949163	952793	950087	0.25	cps
Uranium	238-1	342	442	425	403	13.30	cps
Vanadium	51-2	153	117	120	130	15.60	cps
Yttrium	89-1	4455508	4416875	4282736	4385040	2.07	cps
Yttrium	89-2	590721	587652	583456	587276	0.62	cps
Zinc	66-2	2170	2157	2014	2114	4.11	cps
Zirconium	90-1	1350	1033	1025	1136	16.31	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 12:56:46	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	250	208	250	16.67	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:00:16	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4975431	4999228	5026052	5000237	0.51	cps
Antimony	121-1	74682	75671	74808	75054	0.72	cps
Arsenic	75-2	1921	1959	1882	1921	2.03	cps
Barium	135-1	18622	17979	17845	18149	2.29	cps
Barium	137-1	32355	32088	31336	31926	1.66	cps
Beryllium	9-1	33165	33844	33905	33638	1.22	cps
Bismuth	209-1	5523721	5506586	5510197	5513502	0.16	cps
Bismuth	209-2	2631182	2620241	2621642	2624355	0.23	cps
Boron	10-1	12681	12155	12973	12603	3.29	cps
Boron	11-1	56490	56138	56924	56518	0.70	cps
Cadmium	111-1	16532	17061	17281	16958	2.27	cps
Cadmium	106-1	4376	4601	4276	4418	3.77	cps
Cadmium	108-1	2713	2571	2609	2631	2.79	cps
Calcium	43-1	1075180	1071430	1077901	1074837	0.30	cps
Calcium	44-1	17138810	17096665	17127993	17121156	0.13	cps
Chromium	52-2	40425	40476	40569	40490	0.18	cps
Cobalt	59-2	33746	34317	33996	34020	0.84	cps
Copper	63-2	32603	32443	32052	32366	0.88	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	33	58	42	44	28.65	cps
Gadolinium	160-2	40	30	20	30	33.33	cps
Holmium	165-1	7780233	7799416	7779630	7786426	0.14	cps
Holmium	165-2	3431876	3405291	3422527	3419898	0.39	cps
Indium	115-1	4811451	4848904	4863370	4841242	0.55	cps
Indium	115-2	809443	809098	809377	809306	0.02	cps
Iron	56-2	82232580	82761519	82601721	82531940	0.33	cps
Iron	57-2	1993086	2005933	2004930	2001316	0.36	cps
Lead	206-1	93319	93124	92715	93052	0.33	cps
Lead	207-1	79302	77816	77475	78198	1.24	cps
Lead	208-1	363208	359951	362195	361785	0.46	cps
Lithium	6-1	4019459	4018647	4030365	4022824	0.16	cps
Magnesium	24-2	13585516	13624108	13684153	13631259	0.36	cps
Manganese	55-2	14878	15402	15685	15322	2.67	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:00:16	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1757588	1754521	1763267	1758459	0.25	cps
Molybdenum	95-1	2941147	2917247	2933277	2930557	0.42	cps
Molybdenum	96-1	3165520	3158661	3169846	3164676	0.18	cps
Molybdenum	97-1	1830402	1839209	1827528	1832380	0.33	cps
Molybdenum	98-1	4754251	4791727	4780432	4775470	0.40	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	11428	11368	11535	11444	0.74	cps
Phosphorus	31-2	219863	217344	220041	219083	0.69	cps
Potassium	39-2	8105649	8111640	8178036	8131775	0.49	cps
Rhodium	103-1	3985847	3984519	3964355	3978240	0.30	cps
Rhodium	103-2	1914336	1906083	1912933	1911117	0.23	cps
Scandium	45-1	3315220	3300708	3302133	3306021	0.24	cps
Scandium	45-2	146001	146829	147011	146614	0.37	cps
Selenium	77-2	47	53	13	38	56.73	cps
Selenium	78-2	141	115	115	123	12.12	cps
Selenium	82-1	877	924	912	904	2.71	cps
Silicon	28-1	23461063	23807327	23692506	23653632	0.75	cps
Silver	109-1	67980	67620	67612	67738	0.31	cps
Silver	107-1	70174	70752	69990	70305	0.57	cps
Sodium	23-2	25585961	25665902	25772802	25674888	0.37	cps
Strontium	86-1	87818	86753	87709	87427	0.67	cps
Strontium	88-1	759087	762431	765017	762179	0.39	cps
Sulfur	34-1	2152871	2139509	2142372	2144918	0.33	cps
Terbium	159-1	7748595	7757297	7763514	7756469	0.10	cps
Terbium	159-2	3289999	3283227	3296630	3289952	0.20	cps
Thallium	203-1	91237	90993	90717	90982	0.29	cps
Thallium	205-1	217620	217364	220065	218349	0.68	cps
Tin	118-1	159021	162268	159276	160189	1.13	cps
Titanium	47-1	1002102	1005737	997662	1001834	0.40	cps
Uranium	238-1	936745	937134	934225	936034	0.17	cps
Vanadium	51-2	17063	17037	17050	17050	0.08	cps
Yttrium	89-1	4591560	4570380	4605697	4589212	0.39	cps
Yttrium	89-2	595378	594341	594751	594823	0.09	cps
Zinc	66-2	5058	5084	4778	4973	3.42	cps
Zirconium	90-1	299769	299665	304156	301197	0.85	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:00:16	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	66204	67651	66874	66910	1.08	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:03:48	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2738833	2726580	2734819	2733411	0.23	cps
Antimony	121-1	1738797	1731453	1729034	1733094	0.29	cps
Arsenic	75-2	46741	46870	47057	46889	0.34	cps
Barium	135-1	2100299	2078523	2086594	2088472	0.53	cps
Barium	137-1	3679632	3652248	3659205	3663695	0.39	cps
Beryllium	9-1	837530	839988	834045	837188	0.36	cps
Bismuth	209-1	5396370	5398461	5295019	5363284	1.10	cps
Bismuth	209-2	2512042	2521900	2505286	2513076	0.33	cps
Boron	10-1	100189	99936	101606	100577	0.90	cps
Boron	11-1	437796	449990	453982	447256	1.89	cps
Cadmium	111-1	377244	373278	375057	375193	0.53	cps
Cadmium	106-1	45248	45541	45383	45391	0.32	cps
Cadmium	108-1	29397	29832	29698	29642	0.75	cps
Calcium	43-1	2792113	2798493	2766519	2785709	0.61	cps
Calcium	44-1	43869726	43819418	43806188	43831777	0.08	cps
Chromium	52-2	523732	523011	521949	522897	0.17	cps
Cobalt	59-2	801040	800844	799583	800489	0.10	cps
Copper	63-2	1097902	1099140	1102918	1099987	0.24	cps
Dysprosium	156-1	50	50	108	69	48.50	cps
Dysprosium	156-2	43	17	20	27	54.47	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	10	23	20	18	39.03	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	30	27	33	30	11.10	cps
Holmium	165-1	7751909	7791445	7638427	7727260	1.03	cps
Holmium	165-2	3362486	3377751	3361574	3367270	0.27	cps
Indium	115-1	4691547	4725814	4624657	4680673	1.10	cps
Indium	115-2	774198	777388	776157	775914	0.21	cps
Iron	56-2	103487858	103631094	103274605	103464519	0.17	cps
Iron	57-2	2512317	2516562	2499127	2509335	0.36	cps
Lead	206-1	1845402	1817229	1821874	1828169	0.83	cps
Lead	207-1	1673792	1649831	1655315	1659646	0.76	cps
Lead	208-1	7532179	7458949	7462646	7484591	0.55	cps
Lithium	6-1	3994554	4046635	3983947	4008379	0.84	cps
Magnesium	24-2	34998741	35079508	35083665	35053972	0.14	cps
Manganese	55-2	564881	565688	564889	565152	0.08	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:03:48	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3122180	3121404	3105171	3116252	0.31	cps
Molybdenum	95-1	3793590	3768639	3791088	3784439	0.36	cps
Molybdenum	96-1	4231731	4224308	4223395	4226478	0.11	cps
Molybdenum	97-1	2367291	2363293	2364633	2365072	0.09	cps
Molybdenum	98-1	6217860	6217575	6244655	6226696	0.25	cps
Neodymium	150-1	187	147	173	169	12.06	cps
Neodymium	150-2	17	33	37	29	37.08	cps
Nickel	60-2	204855	205318	206048	205407	0.29	cps
Phosphorus	31-2	23352	22818	23169	23113	1.17	cps
Potassium	39-2	10600628	10544918	10561498	10569015	0.27	cps
Rhodium	103-1	3884275	3920147	3865024	3889815	0.72	cps
Rhodium	103-2	1841764	1847201	1847190	1845385	0.17	cps
Scandium	45-1	3371380	3370565	3334590	3358845	0.63	cps
Scandium	45-2	148727	149300	148239	148755	0.36	cps
Selenium	77-2	827	833	927	862	6.48	cps
Selenium	78-2	3050	2924	2900	2958	2.72	cps
Selenium	82-1	21627	21677	21568	21624	0.25	cps
Silicon	28-1	25188523	25377391	25192922	25252945	0.43	cps
Silver	109-1	1733759	1724203	1717884	1725282	0.46	cps
Silver	107-1	1799176	1783051	1791819	1791349	0.45	cps
Sodium	23-2	65661654	65925914	65478589	65688719	0.34	cps
Strontium	86-1	507304	502037	504286	504542	0.52	cps
Strontium	88-1	4465167	4482162	4473997	4473776	0.19	cps
Sulfur	34-1	565945	567114	570994	568018	0.47	cps
Terbium	159-1	7716005	7756562	7606498	7693022	1.01	cps
Terbium	159-2	3208357	3223433	3206560	3212783	0.29	cps
Thallium	203-1	2218854	2197829	2195466	2204049	0.58	cps
Thallium	205-1	5447830	5437227	5419105	5434720	0.27	cps
Tin	118-1	1378165	1377155	1367338	1374219	0.44	cps
Titanium	47-1	1243109	1227291	1239537	1236646	0.67	cps
Uranium	238-1	8300782	8287294	8287067	8291714	0.09	cps
Vanadium	51-2	438656	441215	439603	439825	0.29	cps
Yttrium	89-1	4608011	4642506	4553204	4601240	0.98	cps
Yttrium	89-2	591439	589450	588623	589837	0.25	cps
Zinc	66-2	145869	147168	146721	146586	0.45	cps
Zirconium	90-1	2716850	2701603	2695443	2704632	0.41	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:03:48	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	599026	599158	594636	597607	0.43	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:07:19	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	192	183	192	4.35	cps
Antimony	121-1	6235	5635	5193	5688	9.20	cps
Arsenic	75-2	6	13	22	14	61.47	cps
Barium	135-1	242	158	150	183	27.65	cps
Barium	137-1	333	292	275	300	10.01	cps
Beryllium	9-1	867	1006	1095	989	11.61	cps
Bismuth	209-1	6009256	5842595	5861844	5904565	1.54	cps
Bismuth	209-2	2734698	2875818	2800446	2803654	2.52	cps
Boron	10-1	2534	2225	2059	2272	10.61	cps
Boron	11-1	10688	9370	8703	9587	10.54	cps
Cadmium	111-1	1101	1000	1128	1076	6.28	cps
Cadmium	106-1	2167	2000	2209	2125	5.19	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	183	100	125	136	31.42	cps
Calcium	44-1	90660	91088	91223	90991	0.32	cps
Chromium	52-2	200	143	160	168	17.36	cps
Cobalt	59-2	137	143	177	152	14.08	cps
Copper	63-2	1423	1237	1210	1290	9.01	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	8	42	17	22	78.07	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	0	25	42	22	94.38	cps
Gadolinium	160-2	20	23	33	26	27.15	cps
Holmium	165-1	7963259	7833574	7858473	7885102	0.87	cps
Holmium	165-2	3386059	3511204	3445180	3447481	1.82	cps
Indium	115-1	5069809	4972365	4957839	5000004	1.22	cps
Indium	115-2	820199	851351	836101	835884	1.86	cps
Iron	56-2	12556	12578	12378	12504	0.88	cps
Iron	57-2	344	306	244	298	16.91	cps
Lead	206-1	983	983	1078	1015	5.37	cps
Lead	207-1	961	872	983	939	6.26	cps
Lead	208-1	4200	4150	4256	4202	1.26	cps
Lithium	6-1	4266417	4212885	4243035	4240779	0.63	cps
Magnesium	24-2	1517	1558	1517	1531	1.57	cps
Manganese	55-2	153	117	107	126	19.57	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:07:19	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1150	1058	1192	13.29	cps
Molybdenum	95-1	1642	1625	1467	1578	6.12	cps
Molybdenum	96-1	1984	1709	1759	1817	8.06	cps
Molybdenum	97-1	1025	917	908	950	6.85	cps
Molybdenum	98-1	2767	2717	2550	2678	4.24	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1230	1250	1333	1271	4.31	cps
Phosphorus	31-2	183	233	175	197	16.00	cps
Potassium	39-2	25631	25506	25681	25606	0.35	cps
Rhodium	103-1	4333203	4250810	4292170	4292061	0.96	cps
Rhodium	103-2	2033189	2103519	2058471	2065060	1.73	cps
Scandium	45-1	3480494	3405483	3451739	3445905	1.10	cps
Scandium	45-2	149094	156149	153343	152862	2.32	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	7	7	11	9	24.71	cps
Selenium	82-1	0	-8	56	16	218.76	cps
Silicon	28-1	24470150	24648258	24469347	24529251	0.42	cps
Silver	109-1	133	208	125	156	29.50	cps
Silver	107-1	117	125	108	117	7.14	cps
Sodium	23-2	29764	28453	28161	28792	2.97	cps
Strontium	86-1	158	167	158	161	2.98	cps
Strontium	88-1	267	167	150	194	32.45	cps
Sulfur	34-1	392437	391931	395418	393262	0.48	cps
Terbium	159-1	7930124	7796975	7902188	7876429	0.89	cps
Terbium	159-2	3251353	3384147	3307164	3314222	2.01	cps
Thallium	203-1	867	942	767	858	10.23	cps
Thallium	205-1	1867	1859	1900	1875	1.18	cps
Tin	118-1	1442	1342	1442	1408	4.10	cps
Titanium	47-1	175	200	125	167	22.91	cps
Uranium	238-1	300	283	333	306	8.33	cps
Vanadium	51-2	17	7	7	10	57.72	cps
Yttrium	89-1	4770851	4675676	4713643	4720056	1.02	cps
Yttrium	89-2	605628	622695	609999	612774	1.45	cps
Zinc	66-2	300	373	330	334	11.02	cps
Zirconium	90-1	842	683	800	775	10.59	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:07:19	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	150	142	10.19	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:10:51	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1142	1067	1164	9.45	cps
Antimony	121-1	8128	8261	8445	8278	1.92	cps
Arsenic	75-2	107	96	85	96	11.54	cps
Barium	135-1	8144	7502	8169	7939	4.76	cps
Barium	137-1	13682	13424	14091	13732	2.45	cps
Beryllium	9-1	2200	2139	2311	2217	3.94	cps
Bismuth	209-1	5882319	5843505	5837787	5854537	0.41	cps
Bismuth	209-2	2727814	2773596	2729027	2743479	0.95	cps
Boron	10-1	5635	5760	5585	5660	1.59	cps
Boron	11-1	24170	24237	24045	24150	0.40	cps
Cadmium	111-1	1813	1817	1611	1747	6.73	cps
Cadmium	106-1	2234	2217	1900	2117	8.87	cps
Cadmium	108-1	71	42	79	64	30.82	cps
Calcium	43-1	5285	5401	5018	5234	3.76	cps
Calcium	44-1	173877	171693	172503	172691	0.64	cps
Chromium	52-2	2420	2360	2374	2385	1.32	cps
Cobalt	59-2	1703	1830	1803	1779	3.75	cps
Copper	63-2	3394	3677	3407	3493	4.58	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	17	0	67	28	124.89	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	42	17	17	25	57.73	cps
Gadolinium	160-2	23	20	23	22	8.65	cps
Holmium	165-1	7859758	7827207	7847612	7844859	0.21	cps
Holmium	165-2	3398426	3425625	3386447	3403499	0.59	cps
Indium	115-1	5009274	4976554	4971837	4985888	0.41	cps
Indium	115-2	820631	832858	824357	825949	0.76	cps
Iron	56-2	52070	52115	52215	52134	0.14	cps
Iron	57-2	1328	1245	1322	1298	3.59	cps
Lead	206-1	4340	4707	4707	4584	4.62	cps
Lead	207-1	3873	4090	4062	4008	2.94	cps
Lead	208-1	17672	18139	18311	18040	1.83	cps
Lithium	6-1	4243949	4225435	4232879	4234088	0.22	cps
Magnesium	24-2	67896	66423	67385	67235	1.11	cps
Manganese	55-2	647	670	730	682	6.30	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:10:51	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6202	6293	6310	6268	0.93	cps
Molybdenum	95-1	7753	7677	7636	7689	0.77	cps
Molybdenum	96-1	8194	8394	8053	8214	2.09	cps
Molybdenum	97-1	4393	4576	4601	4523	2.52	cps
Molybdenum	98-1	11780	12147	11997	11975	1.54	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1893	1863	1997	1918	3.65	cps
Phosphorus	31-2	92	158	100	117	31.13	cps
Potassium	39-2	61871	62507	63035	62471	0.93	cps
Rhodium	103-1	4302058	4253097	4261465	4272207	0.61	cps
Rhodium	103-2	2021963	2057504	2033752	2037740	0.89	cps
Scandium	45-1	3472196	3432853	3439139	3448063	0.61	cps
Scandium	45-2	149583	152899	150950	151144	1.10	cps
Selenium	77-2	23	3	7	11	96.43	cps
Selenium	78-2	48	39	61	49	22.60	cps
Selenium	82-1	255	205	221	227	11.34	cps
Silicon	28-1	24496148	24500228	24550223	24515533	0.12	cps
Silver	109-1	3592	3584	3417	3531	2.80	cps
Silver	107-1	4109	4167	3476	3917	9.80	cps
Sodium	23-2	146079	145666	147595	146447	0.69	cps
Strontium	86-1	1067	1050	1242	1120	9.49	cps
Strontium	88-1	7894	8294	8136	8108	2.48	cps
Sulfur	34-1	400447	399089	398866	399467	0.21	cps
Terbium	159-1	7808990	7834171	7875238	7839466	0.43	cps
Terbium	159-2	3261287	3311428	3260507	3277741	0.89	cps
Thallium	203-1	4593	4559	4943	4698	4.52	cps
Thallium	205-1	11939	11322	11581	11614	2.67	cps
Tin	118-1	13765	14933	14308	14336	4.08	cps
Titanium	47-1	2475	2675	2634	2595	4.07	cps
Uranium	238-1	15318	14834	15702	15285	2.85	cps
Vanadium	51-2	4157	4237	4134	4176	1.30	cps
Yttrium	89-1	4740258	4716351	4710648	4722419	0.33	cps
Yttrium	89-2	601966	616013	607082	608354	1.17	cps
Zinc	66-2	680	603	607	630	6.88	cps
Zirconium	90-1	5743	5760	5210	5571	5.62	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:10:51	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333	1283	1100	1239	9.92	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104689BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:14:23	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	100	50	94	44.41	cps
Antimony	121-1	867	942	942	917	4.72	cps
Arsenic	75-2	7	2	6	5	57.32	cps
Barium	135-1	100	108	92	100	8.33	cps
Barium	137-1	192	225	225	214	9.00	cps
Beryllium	9-1	389	406	517	437	15.89	cps
Bismuth	209-1	5820604	5922076	5854937	5865872	0.88	cps
Bismuth	209-2	2800141	2778732	2778310	2785728	0.45	cps
Boron	10-1	933	942	958	945	1.35	cps
Boron	11-1	3784	3576	3551	3637	3.52	cps
Cadmium	111-1	983	1118	1063	1055	6.44	cps
Cadmium	106-1	1959	2217	2084	2086	6.19	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	100	108	75	94	18.37	cps
Calcium	44-1	87769	88464	88397	88210	0.43	cps
Chromium	52-2	167	173	117	152	20.35	cps
Cobalt	59-2	130	140	140	137	4.22	cps
Copper	63-2	1093	1130	1113	1112	1.65	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	17	17	3	12	63.01	cps
Gadolinium	160-1	25	75	33	44	60.28	cps
Gadolinium	160-2	7	47	17	23	89.20	cps
Holmium	165-1	7812765	7931612	7933562	7892646	0.88	cps
Holmium	165-2	3471752	3450632	3446836	3456407	0.39	cps
Indium	115-1	4961267	5043734	4988986	4997996	0.84	cps
Indium	115-2	839554	835179	835734	836823	0.28	cps
Iron	56-2	8614	8592	9376	8860	5.04	cps
Iron	57-2	144	278	256	226	31.62	cps
Lead	206-1	683	867	878	809	13.49	cps
Lead	207-1	700	789	711	733	6.60	cps
Lead	208-1	2911	3417	3089	3139	8.17	cps
Lithium	6-1	4204256	4294200	4271251	4256569	1.10	cps
Magnesium	24-2	1392	1533	1625	1517	7.75	cps
Manganese	55-2	90	93	123	102	17.96	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104689BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:14:23	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	333	333	342	4.23	cps
Molybdenum	95-1	358	308	350	339	7.91	cps
Molybdenum	96-1	342	483	333	386	21.84	cps
Molybdenum	97-1	233	242	275	250	8.82	cps
Molybdenum	98-1	608	533	583	575	6.64	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1150	1547	1567	1421	16.54	cps
Phosphorus	31-2	183	150	183	172	11.17	cps
Potassium	39-2	22476	23035	24312	23274	4.04	cps
Rhodium	103-1	4283681	4338571	4333680	4318644	0.70	cps
Rhodium	103-2	2076415	2067225	2066773	2070138	0.26	cps
Scandium	45-1	3422824	3514022	3490084	3475644	1.36	cps
Scandium	45-2	154014	153836	154872	154240	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	9	17	14	28.39	cps
Selenium	82-1	10	-1	8	6	109.70	cps
Silicon	28-1	24601802	24456910	24215413	24424708	0.80	cps
Silver	109-1	25	50	50	42	34.64	cps
Silver	107-1	75	100	100	92	15.75	cps
Sodium	23-2	18829	18504	19188	18840	1.82	cps
Strontium	86-1	158	292	125	192	46.01	cps
Strontium	88-1	200	275	133	203	34.95	cps
Sulfur	34-1	397985	398335	394524	396948	0.53	cps
Terbium	159-1	7821791	8000156	7909123	7910357	1.13	cps
Terbium	159-2	3328027	3320783	3311353	3320054	0.25	cps
Thallium	203-1	267	242	242	250	5.77	cps
Thallium	205-1	625	558	600	594	5.67	cps
Tin	118-1	758	575	908	747	22.34	cps
Titanium	47-1	133	150	142	142	5.88	cps
Uranium	238-1	142	175	92	136	30.82	cps
Vanadium	51-2	10	0	10	7	86.60	cps
Yttrium	89-1	4722478	4796815	4765330	4761541	0.78	cps
Yttrium	89-2	618537	613049	616936	616174	0.46	cps
Zinc	66-2	297	313	323	311	4.33	cps
Zirconium	90-1	350	467	475	431	16.23	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104689BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:14:23	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	125	125	20.00	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104689BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:17:55	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2134	2325	2384	2281	5.74	cps
Antimony	121-1	14425	14274	13707	14135	2.68	cps
Arsenic	75-2	204	211	198	204	3.18	cps
Barium	135-1	16235	15985	16527	16249	1.67	cps
Barium	137-1	29207	27670	28188	28355	2.76	cps
Beryllium	9-1	3512	3550	3628	3563	1.67	cps
Bismuth	209-1	5725240	5871789	5905198	5834076	1.64	cps
Bismuth	209-2	2754181	2818148	2723249	2765193	1.75	cps
Boron	10-1	9462	10221	10162	9948	4.24	cps
Boron	11-1	43948	43814	44875	44213	1.31	cps
Cadmium	111-1	2607	2145	2495	2416	9.99	cps
Cadmium	106-1	2434	1834	2350	2206	14.74	cps
Cadmium	108-1	163	121	150	144	14.80	cps
Calcium	43-1	10838	10396	11138	10790	3.46	cps
Calcium	44-1	258505	255802	256252	256853	0.56	cps
Chromium	52-2	4581	4601	4871	4684	3.46	cps
Cobalt	59-2	3467	3467	3600	3512	2.19	cps
Copper	63-2	6021	5798	5604	5808	3.59	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	13	17	27	19	36.75	cps
Gadolinium	160-1	25	42	17	28	45.82	cps
Gadolinium	160-2	7	37	20	21	71.19	cps
Holmium	165-1	7793681	7942140	7952686	7896169	1.13	cps
Holmium	165-2	3408224	3477817	3385460	3423833	1.41	cps
Indium	115-1	4932345	5046815	5023223	5000794	1.21	cps
Indium	115-2	823636	839528	821331	828165	1.20	cps
Iron	56-2	373404	371683	373216	372768	0.25	cps
Iron	57-2	8747	9420	9131	9099	3.71	cps
Lead	206-1	8486	7953	8314	8251	3.30	cps
Lead	207-1	7575	7085	6997	7219	4.31	cps
Lead	208-1	33812	32455	33156	33141	2.05	cps
Lithium	6-1	4224137	4262850	4285750	4257579	0.73	cps
Magnesium	24-2	136625	137593	138046	137422	0.53	cps
Manganese	55-2	1287	1287	1187	1253	4.61	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104689BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:17:55	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12556	12289	11830	12225	3.00	cps
Molybdenum	95-1	14566	14908	14483	14653	1.54	cps
Molybdenum	96-1	16610	16886	15618	16371	4.07	cps
Molybdenum	97-1	9353	9178	9529	9353	1.87	cps
Molybdenum	98-1	23353	24314	24021	23896	2.06	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2514	2427	2477	2472	1.76	cps
Phosphorus	31-2	242	217	225	228	5.59	cps
Potassium	39-2	103912	103526	105230	104223	0.86	cps
Rhodium	103-1	4230228	4318428	4346877	4298511	1.41	cps
Rhodium	103-2	2041215	2080830	2035382	2052475	1.20	cps
Scandium	45-1	3415353	3488985	3517284	3473874	1.51	cps
Scandium	45-2	153041	157665	150973	153893	2.23	cps
Selenium	77-2	27	23	23	24	7.89	cps
Selenium	78-2	85	59	80	75	18.28	cps
Selenium	82-1	511	474	418	468	9.94	cps
Silicon	28-1	24363663	24330660	24304470	24332931	0.12	cps
Silver	109-1	7602	7210	7427	7413	2.65	cps
Silver	107-1	7778	8044	7802	7875	1.87	cps
Sodium	23-2	273154	270611	275365	273043	0.87	cps
Strontium	86-1	2284	2109	2142	2178	4.27	cps
Strontium	88-1	16777	16402	16835	16671	1.41	cps
Sulfur	34-1	399764	396538	395551	397284	0.55	cps
Terbium	159-1	7744633	7933644	7970050	7882776	1.54	cps
Terbium	159-2	3275694	3322590	3272700	3290328	0.85	cps
Thallium	203-1	8570	8970	9462	9001	4.97	cps
Thallium	205-1	22428	22103	22086	22206	0.87	cps
Tin	118-1	26901	27420	27929	27417	1.87	cps
Titanium	47-1	4801	4734	4993	4843	2.77	cps
Uranium	238-1	31465	30378	30545	30796	1.90	cps
Vanadium	51-2	8476	8599	8596	8557	0.82	cps
Yttrium	89-1	4668767	4753511	4769321	4730533	1.14	cps
Yttrium	89-2	608416	620968	610104	613163	1.11	cps
Zinc	66-2	1003	1043	797	948	13.97	cps
Zirconium	90-1	11055	10955	10863	10957	0.88	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104689BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:17:55	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2425	2450	2425	2434	0.59	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104678BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:21:27	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	25	39	44.62	cps
Antimony	121-1	517	558	550	542	4.07	cps
Arsenic	75-2	0	4	7	4	100.05	cps
Barium	135-1	83	92	67	81	15.80	cps
Barium	137-1	150	150	150	150	0.00	cps
Beryllium	9-1	283	306	244	278	11.14	cps
Bismuth	209-1	5890265	5615749	5886653	5797556	2.72	cps
Bismuth	209-2	2701392	2770498	2824915	2765602	2.24	cps
Boron	10-1	667	642	592	633	6.03	cps
Boron	11-1	3584	3184	3092	3287	7.96	cps
Cadmium	111-1	1051	1146	1008	1068	6.60	cps
Cadmium	106-1	2092	2275	2025	2131	6.08	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	75	83	58	72	17.62	cps
Calcium	44-1	84307	84265	86678	85083	1.62	cps
Chromium	52-2	173	143	150	156	10.13	cps
Cobalt	59-2	137	143	113	131	12.01	cps
Copper	63-2	1057	960	1117	1045	7.57	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	25	33	25	28	17.31	cps
Gadolinium	160-2	37	37	17	30	38.49	cps
Holmium	165-1	7941585	7631062	7964281	7845642	2.37	cps
Holmium	165-2	3391842	3412750	3506281	3436957	1.77	cps
Indium	115-1	5046883	4825736	5006896	4959838	2.38	cps
Indium	115-2	820649	832545	848700	833965	1.69	cps
Iron	56-2	6807	7063	6996	6956	1.91	cps
Iron	57-2	200	172	211	194	10.30	cps
Lead	206-1	544	644	656	615	9.95	cps
Lead	207-1	650	544	611	602	8.87	cps
Lead	208-1	2506	2545	2600	2550	1.86	cps
Lithium	6-1	4277122	4140016	4285086	4234075	1.93	cps
Magnesium	24-2	1400	1425	1467	1431	2.35	cps
Manganese	55-2	93	117	83	98	17.49	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104678BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:21:27	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	217	242	219	9.56	cps
Molybdenum	95-1	133	158	200	164	20.55	cps
Molybdenum	96-1	283	250	267	267	6.25	cps
Molybdenum	97-1	133	142	117	131	9.75	cps
Molybdenum	98-1	225	275	392	297	28.78	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1560	1320	1273	1385	11.11	cps
Phosphorus	31-2	175	150	192	172	12.18	cps
Potassium	39-2	22401	21183	21967	21850	2.83	cps
Rhodium	103-1	4322774	4142111	4316285	4260390	2.41	cps
Rhodium	103-2	2023854	2061998	2095930	2060594	1.75	cps
Scandium	45-1	3520825	3335049	3544549	3466808	3.31	cps
Scandium	45-2	150962	153323	156651	153645	1.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	11	4	12	75.52	cps
Selenium	82-1	4	-61	0	-19	-196.29	cps
Silicon	28-1	24126545	24159522	24164578	24150215	0.09	cps
Silver	109-1	25	50	42	39	32.73	cps
Silver	107-1	83	75	75	78	6.19	cps
Sodium	23-2	15567	14875	15358	15267	2.33	cps
Strontium	86-1	233	200	242	225	9.80	cps
Strontium	88-1	142	125	158	142	11.76	cps
Sulfur	34-1	400940	400829	399568	400446	0.19	cps
Terbium	159-1	7896927	7597389	7930615	7808310	2.35	cps
Terbium	159-2	3246767	3319249	3371584	3312533	1.89	cps
Thallium	203-1	233	175	192	200	15.02	cps
Thallium	205-1	325	358	317	333	6.61	cps
Tin	118-1	600	658	633	631	4.64	cps
Titanium	47-1	100	83	117	100	16.66	cps
Uranium	238-1	100	83	117	100	16.66	cps
Vanadium	51-2	7	17	7	10	57.72	cps
Yttrium	89-1	4765888	4570704	4752265	4696286	2.32	cps
Yttrium	89-2	603094	613327	624426	613615	1.74	cps
Zinc	66-2	307	353	310	323	8.05	cps
Zirconium	90-1	333	308	433	358	18.46	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104678BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:21:27	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	75	86	14.79	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104678BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:24:59	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2175	2392	2084	2217	7.14	cps
Antimony	121-1	14024	13724	14700	14149	3.53	cps
Arsenic	75-2	193	204	189	195	3.95	cps
Barium	135-1	16210	16552	15968	16243	1.81	cps
Barium	137-1	28881	28681	29131	28898	0.78	cps
Beryllium	9-1	3667	3728	3801	3732	1.79	cps
Bismuth	209-1	5818901	5815129	5712183	5782071	1.05	cps
Bismuth	209-2	2795481	2796318	2797967	2796589	0.05	cps
Boron	10-1	9378	9753	10471	9867	5.63	cps
Boron	11-1	43004	45094	45653	44583	3.13	cps
Cadmium	111-1	2672	2556	2956	2728	7.55	cps
Cadmium	106-1	2192	2375	2492	2353	6.43	cps
Cadmium	108-1	71	158	75	101	48.68	cps
Calcium	43-1	11822	10896	11463	11394	4.10	cps
Calcium	44-1	263633	261139	262894	262555	0.49	cps
Chromium	52-2	4607	4764	4928	4766	3.36	cps
Cobalt	59-2	3530	3464	3597	3530	1.89	cps
Copper	63-2	5938	6281	5968	6062	3.14	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	67	75	33	58	37.80	cps
Erbium	164-2	23	13	20	19	26.96	cps
Gadolinium	160-1	8	50	42	33	66.15	cps
Gadolinium	160-2	13	23	23	20	28.87	cps
Holmium	165-1	7917066	7897472	7841713	7885417	0.50	cps
Holmium	165-2	3477530	3459716	3467281	3468176	0.26	cps
Indium	115-1	5008904	5019618	4920173	4982898	1.10	cps
Indium	115-2	840947	839675	843745	841456	0.25	cps
Iron	56-2	395922	398004	393651	395859	0.55	cps
Iron	57-2	9592	9514	9603	9570	0.51	cps
Lead	206-1	8042	8014	8264	8106	1.69	cps
Lead	207-1	7630	7436	7130	7399	3.41	cps
Lead	208-1	33161	32789	33006	32985	0.57	cps
Lithium	6-1	4264324	4276558	4245094	4261992	0.37	cps
Magnesium	24-2	144052	141949	143767	143256	0.80	cps
Manganese	55-2	1303	1203	1180	1229	5.33	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104678BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:24:59	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12748	12373	12072	12398	2.73	cps
Molybdenum	95-1	15092	14199	15175	14822	3.65	cps
Molybdenum	96-1	15893	15843	16819	16185	3.40	cps
Molybdenum	97-1	9053	9037	9387	9159	2.16	cps
Molybdenum	98-1	24380	24180	23862	24141	1.08	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2434	2494	2590	2506	3.16	cps
Phosphorus	31-2	183	142	192	172	15.55	cps
Potassium	39-2	104215	103720	105373	104436	0.81	cps
Rhodium	103-1	4314186	4304205	4264595	4294329	0.61	cps
Rhodium	103-2	2085368	2068944	2072496	2075603	0.42	cps
Scandium	45-1	3493847	3504020	3437125	3478331	1.04	cps
Scandium	45-2	156967	156385	155886	156413	0.35	cps
Selenium	77-2	13	13	13	13	0.00	cps
Selenium	78-2	78	72	65	72	9.08	cps
Selenium	82-1	487	421	417	442	8.78	cps
Silicon	28-1	24083018	24247086	24313389	24214498	0.49	cps
Silver	109-1	7761	7561	7419	7580	2.27	cps
Silver	107-1	7802	7853	8061	7905	1.73	cps
Sodium	23-2	281687	280171	281315	281058	0.28	cps
Strontium	86-1	2292	2009	1942	2081	8.93	cps
Strontium	88-1	17153	17828	17687	17556	2.03	cps
Sulfur	34-1	399807	399570	399646	399674	0.03	cps
Terbium	159-1	7905621	7914654	7824152	7881476	0.63	cps
Terbium	159-2	3363875	3338968	3337588	3346810	0.44	cps
Thallium	203-1	9829	8978	9212	9340	4.71	cps
Thallium	205-1	22628	21769	22520	22306	2.10	cps
Tin	118-1	27745	28764	28171	28226	1.81	cps
Titanium	47-1	4801	4884	5251	4979	4.81	cps
Uranium	238-1	30821	30362	30971	30718	1.03	cps
Vanadium	51-2	8763	8833	9033	8876	1.58	cps
Yttrium	89-1	4748826	4763676	4703692	4738731	0.66	cps
Yttrium	89-2	618986	622712	620624	620774	0.30	cps
Zinc	66-2	990	1063	1080	1045	4.58	cps
Zirconium	90-1	11096	10496	11372	10988	4.07	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104678BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:24:59	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2284	2192	2575	2350	8.52	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-01	Instrumnet Name :	P7
Client Sample ID :	MA4YT1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:28:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1405508	1392754	1412176	1403479	0.70	cps
Antimony	121-1	2725	2550	2592	2623	3.49	cps
Arsenic	75-2	2669	2672	2704	2682	0.72	cps
Barium	135-1	273805	277161	274933	275300	0.62	cps
Barium	137-1	482512	479432	478288	480077	0.46	cps
Beryllium	9-1	3067	3250	3439	3252	5.72	cps
Bismuth	209-1	5791990	5791289	5766181	5783153	0.25	cps
Bismuth	209-2	2739916	2741026	2749305	2743416	0.19	cps
Boron	10-1	21391	21541	21600	21511	0.50	cps
Boron	11-1	97563	98755	98444	98254	0.63	cps
Cadmium	111-1	2007	2132	1881	2007	6.26	cps
Cadmium	106-1	2450	2592	2275	2439	6.50	cps
Cadmium	108-1	121	121	158	133	16.24	cps
Calcium	43-1	88892	89320	88598	88936	0.41	cps
Calcium	44-1	1515984	1508985	1504189	1509719	0.39	cps
Chromium	52-2	399127	398098	397674	398300	0.19	cps
Cobalt	59-2	35941	36225	36770	36312	1.16	cps
Copper	63-2	2956446	2962741	2964878	2961355	0.15	cps
Dysprosium	156-1	38054	37243	37920	37739	1.15	cps
Dysprosium	156-2	15492	15065	15466	15341	1.56	cps
Erbium	164-1	32423	33601	33500	33175	1.97	cps
Erbium	164-2	14077	14441	13947	14155	1.81	cps
Gadolinium	160-1	35096	34871	33826	34598	1.96	cps
Gadolinium	160-2	16921	17007	17141	17023	0.65	cps
Holmium	165-1	8162979	8158965	8170283	8164076	0.07	cps
Holmium	165-2	3560866	3562709	3560208	3561261	0.04	cps
Indium	115-1	5154013	5188033	5157298	5166448	0.36	cps
Indium	115-2	858152	858308	859560	858673	0.09	cps
Iron	56-2	57570743	57434930	57524715	57510130	0.12	cps
Iron	57-2	1385218	1388565	1388849	1387544	0.15	cps
Lead	206-1	4022942	4004260	4006284	4011162	0.26	cps
Lead	207-1	3347320	3366630	3338973	3350974	0.42	cps
Lead	208-1	15776528	15807795	15746921	15777081	0.19	cps
Lithium	6-1	4410352	4428477	4411229	4416686	0.23	cps
Magnesium	24-2	3530362	3529988	3536428	3532259	0.10	cps
Manganese	55-2	435020	432525	433647	433731	0.29	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-01	Instrumnet Name :	P7
Client Sample ID :	MA4YT1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:28:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15784	15025	15592	15467	2.55	cps
Molybdenum	95-1	17511	17353	16861	17242	1.97	cps
Molybdenum	96-1	20340	19088	20265	19898	3.53	cps
Molybdenum	97-1	10821	10613	10579	10671	1.23	cps
Molybdenum	98-1	28196	28337	28463	28332	0.47	cps
Neodymium	150-1	56276	55753	55418	55816	0.77	cps
Neodymium	150-2	18653	18963	19013	18876	1.03	cps
Nickel	60-2	30612	30599	30555	30589	0.10	cps
Phosphorus	31-2	4117	4734	4918	4590	9.13	cps
Potassium	39-2	922975	928129	928681	926595	0.34	cps
Rhodium	103-1	4279999	4269145	4267768	4272304	0.16	cps
Rhodium	103-2	2044369	2045732	2054195	2048099	0.26	cps
Scandium	45-1	3572106	3555352	3558558	3562005	0.25	cps
Scandium	45-2	155798	156301	158298	156799	0.84	cps
Selenium	77-2	37	57	60	51	24.69	cps
Selenium	78-2	44	30	44	40	21.65	cps
Selenium	82-1	112	140	148	133	13.99	cps
Silicon	28-1	35885582	35681972	35870752	35812769	0.32	cps
Silver	109-1	13507	13824	13732	13688	1.19	cps
Silver	107-1	13165	14683	14508	14119	5.88	cps
Sodium	23-2	19612011	19593853	19696320	19634061	0.28	cps
Strontium	86-1	122729	123208	125561	123833	1.22	cps
Strontium	88-1	1082281	1103264	1097072	1094205	0.99	cps
Sulfur	34-1	1270741	1277725	1270777	1273081	0.32	cps
Terbium	159-1	8127535	8114861	8163698	8135364	0.31	cps
Terbium	159-2	3411862	3406653	3424956	3414490	0.28	cps
Thallium	203-1	3342	3217	3209	3256	2.29	cps
Thallium	205-1	7486	7552	7544	7528	0.48	cps
Tin	118-1	90943	90046	89744	90244	0.69	cps
Titanium	47-1	668682	672727	667349	669586	0.42	cps
Uranium	238-1	96846	100709	96954	98170	2.24	cps
Vanadium	51-2	83501	84731	83830	84021	0.76	cps
Yttrium	89-1	5158860	5171297	5186574	5172244	0.27	cps
Yttrium	89-2	664854	662747	665006	664202	0.19	cps
Zinc	66-2	77236	77340	76881	77152	0.31	cps
Zirconium	90-1	16260	16443	16126	16277	0.98	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-01	Instrumnet Name :	P7
Client Sample ID :	MA4YT1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:28:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3709	3692	3717	3706	0.34	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-02	Instrumnet Name :	P7
Client Sample ID :	MA4YT2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:32:04	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1011446	1003730	1006898	1007358	0.39	cps
Antimony	121-1	5952	5968	5618	5846	3.38	cps
Arsenic	75-2	2587	2600	2561	2583	0.77	cps
Barium	135-1	238214	238140	239043	238466	0.21	cps
Barium	137-1	413846	412988	413742	413525	0.11	cps
Beryllium	9-1	2528	2600	2695	2608	3.21	cps
Bismuth	209-1	5859672	5899743	5827860	5862425	0.61	cps
Bismuth	209-2	2775010	2782129	2790066	2782402	0.27	cps
Boron	10-1	15517	15592	16218	15775	2.44	cps
Boron	11-1	71184	70564	70180	70643	0.72	cps
Cadmium	111-1	2687	2799	2527	2671	5.11	cps
Cadmium	106-1	2175	2609	2334	2373	9.24	cps
Cadmium	108-1	150	175	158	161	7.90	cps
Calcium	43-1	69572	69715	68082	69123	1.31	cps
Calcium	44-1	1178865	1172315	1169281	1173487	0.42	cps
Chromium	52-2	931854	926340	929519	929237	0.30	cps
Cobalt	59-2	32426	31424	31561	31803	1.71	cps
Copper	63-2	5783073	5757455	5766353	5768961	0.23	cps
Dysprosium	156-1	26427	26309	25817	26184	1.24	cps
Dysprosium	156-2	9727	10111	10147	9995	2.33	cps
Erbium	164-1	21184	21860	21584	21543	1.58	cps
Erbium	164-2	9397	9530	9303	9410	1.21	cps
Gadolinium	160-1	22628	24022	23170	23273	3.02	cps
Gadolinium	160-2	11438	11598	11228	11422	1.63	cps
Holmium	165-1	8239478	8313304	8201274	8251352	0.69	cps
Holmium	165-2	3594107	3585248	3590969	3590108	0.13	cps
Indium	115-1	5203777	5238161	5156149	5199362	0.79	cps
Indium	115-2	866734	864915	866796	866148	0.12	cps
Iron	56-2	31999579	31796109	31938915	31911534	0.33	cps
Iron	57-2	773576	770061	768297	770645	0.35	cps
Lead	206-1	8435667	8411007	8431811	8426162	0.16	cps
Lead	207-1	6845109	6799630	6798944	6814561	0.39	cps
Lead	208-1	32243135	32179415	32293280	32238610	0.18	cps
Lithium	6-1	4468947	4494263	4433685	4465631	0.68	cps
Magnesium	24-2	2358911	2362532	2362989	2361477	0.09	cps
Manganese	55-2	162533	163271	162425	162743	0.28	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-02	Instrumnet Name :	P7
Client Sample ID :	MA4YT2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:32:04	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27636	27310	28271	27739	1.76	cps
Molybdenum	95-1	43960	43500	44128	43863	0.74	cps
Molybdenum	96-1	47480	46970	47472	47307	0.62	cps
Molybdenum	97-1	27970	26926	28020	27639	2.23	cps
Molybdenum	98-1	70324	70073	70383	70260	0.23	cps
Neodymium	150-1	37652	37405	37264	37440	0.52	cps
Neodymium	150-2	12065	12496	12673	12411	2.52	cps
Nickel	60-2	54384	55645	54180	54736	1.45	cps
Phosphorus	31-2	3809	3817	3342	3656	7.44	cps
Potassium	39-2	594674	600364	595240	596759	0.53	cps
Rhodium	103-1	4337203	4390970	4285172	4337782	1.22	cps
Rhodium	103-2	2085148	2071847	2092956	2083317	0.51	cps
Scandium	45-1	3569957	3596985	3521093	3562678	1.08	cps
Scandium	45-2	159036	154920	155206	156387	1.47	cps
Selenium	77-2	50	37	40	42	16.43	cps
Selenium	78-2	26	30	30	28	7.52	cps
Selenium	82-1	117	198	159	158	25.55	cps
Silicon	28-1	37172312	36987457	36985426	37048398	0.29	cps
Silver	109-1	8053	8803	8661	8506	4.69	cps
Silver	107-1	9112	8903	8319	8778	4.68	cps
Sodium	23-2	14846662	14843859	14815561	14835361	0.12	cps
Strontium	86-1	113714	114856	113755	114108	0.57	cps
Strontium	88-1	996202	997207	995287	996232	0.10	cps
Sulfur	34-1	949767	950203	943258	947743	0.41	cps
Terbium	159-1	8237756	8315704	8175867	8243109	0.85	cps
Terbium	159-2	3458548	3460924	3440956	3453476	0.32	cps
Thallium	203-1	1917	1642	2034	1864	10.79	cps
Thallium	205-1	4509	4793	4584	4629	3.17	cps
Tin	118-1	135793	136625	135824	136081	0.35	cps
Titanium	47-1	419953	412590	414073	415539	0.94	cps
Uranium	238-1	322689	320405	323136	322077	0.45	cps
Vanadium	51-2	85144	85171	85094	85136	0.05	cps
Yttrium	89-1	5111526	5162541	5060315	5111461	1.00	cps
Yttrium	89-2	657949	656865	659284	658033	0.18	cps
Zinc	66-2	166409	166318	164346	165691	0.70	cps
Zirconium	90-1	8553	8770	8370	8564	2.34	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-02	Instrumnet Name :	P7
Client Sample ID :	MA4YT2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:32:04	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1917	1984	1825	1909	4.17	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-03	Instrumnet Name :	P7
Client Sample ID :	MA4YT3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:35:36	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1502947	1496563	1502943	1500818	0.25	cps
Antimony	121-1	10604	9720	9362	9896	6.46	cps
Arsenic	75-2	4456	4460	4551	4489	1.19	cps
Barium	135-1	529827	527725	523301	526951	0.63	cps
Barium	137-1	917113	921587	916439	918379	0.30	cps
Beryllium	9-1	3389	3517	3473	3460	1.88	cps
Bismuth	209-1	5807795	5850145	5866708	5841549	0.52	cps
Bismuth	209-2	2712379	2696504	2768571	2725818	1.39	cps
Boron	10-1	20097	20489	20348	20311	0.98	cps
Boron	11-1	93722	94922	93690	94111	0.75	cps
Cadmium	111-1	8543	7946	8408	8299	3.77	cps
Cadmium	106-1	3217	2725	3025	2989	8.29	cps
Cadmium	108-1	579	675	629	628	7.64	cps
Calcium	43-1	89906	89670	90535	90037	0.50	cps
Calcium	44-1	1531216	1531594	1517882	1526897	0.51	cps
Chromium	52-2	1346002	1343748	1338209	1342653	0.30	cps
Cobalt	59-2	51226	51661	52055	51647	0.80	cps
Copper	63-2	6821216	6799402	6806951	6809190	0.16	cps
Dysprosium	156-1	39366	39742	38923	39344	1.04	cps
Dysprosium	156-2	15816	15599	15496	15637	1.05	cps
Erbium	164-1	33809	33191	33066	33356	1.19	cps
Erbium	164-2	13657	14144	14531	14111	3.10	cps
Gadolinium	160-1	34495	35522	35021	35012	1.47	cps
Gadolinium	160-2	17545	17785	17611	17647	0.70	cps
Holmium	165-1	8285194	8329515	8404598	8339769	0.72	cps
Holmium	165-2	3548656	3505077	3573586	3542439	0.98	cps
Indium	115-1	5173531	5204457	5249081	5209023	0.73	cps
Indium	115-2	846717	843383	859221	849774	0.98	cps
Iron	56-2	58029897	58240368	57790769	58020345	0.39	cps
Iron	57-2	1399036	1397690	1388336	1395021	0.42	cps
Lead	206-1	16524618	16561297	16490010	16525308	0.22	cps
Lead	207-1	13627113	13683150	13600354	13636872	0.31	cps
Lead	208-1	63820068	64079752	63806031	63901951	0.24	cps
Lithium	6-1	4455949	4463973	4482636	4467519	0.31	cps
Magnesium	24-2	3936595	3935387	3950255	3940746	0.21	cps
Manganese	55-2	413415	417415	414890	415240	0.49	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-03	Instrumnet Name :	P7
Client Sample ID :	MA4YT3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:35:36	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	54622	54455	54898	54658	0.41	cps
Molybdenum	95-1	86805	87450	88004	87420	0.69	cps
Molybdenum	96-1	95644	93170	93682	94165	1.39	cps
Molybdenum	97-1	55584	55032	53601	54739	1.87	cps
Molybdenum	98-1	140420	141655	140123	140732	0.58	cps
Neodymium	150-1	58364	57621	57534	57840	0.79	cps
Neodymium	150-2	19354	19367	19013	19245	1.04	cps
Nickel	60-2	92922	92352	93469	92914	0.60	cps
Phosphorus	31-2	4334	4201	4134	4223	2.41	cps
Potassium	39-2	944981	953822	951001	949935	0.48	cps
Rhodium	103-1	4290938	4322017	4347396	4320117	0.65	cps
Rhodium	103-2	2027385	2011774	2066541	2035233	1.39	cps
Scandium	45-1	3574352	3590114	3638090	3600852	0.92	cps
Scandium	45-2	153455	152626	156156	154079	1.20	cps
Selenium	77-2	43	40	50	44	11.46	cps
Selenium	78-2	59	63	43	55	19.75	cps
Selenium	82-1	146	183	176	168	11.77	cps
Silicon	28-1	39464682	39340169	39070067	39291639	0.51	cps
Silver	109-1	29189	27803	27912	28302	2.72	cps
Silver	107-1	28989	29774	29674	29479	1.45	cps
Sodium	23-2	24792357	24768318	24737557	24766077	0.11	cps
Strontium	86-1	150387	148332	148737	149152	0.73	cps
Strontium	88-1	1307376	1303576	1306318	1305757	0.15	cps
Sulfur	34-1	1412606	1405068	1397871	1405182	0.52	cps
Terbium	159-1	8273222	8267813	8368188	8303074	0.68	cps
Terbium	159-2	3413253	3371222	3453632	3412702	1.21	cps
Thallium	203-1	3426	3484	3534	3481	1.56	cps
Thallium	205-1	8545	8195	8478	8406	2.21	cps
Tin	118-1	172875	173210	173752	173279	0.26	cps
Titanium	47-1	672715	666671	670315	669901	0.45	cps
Uranium	238-1	279201	275801	275688	276897	0.72	cps
Vanadium	51-2	130255	129639	132084	130659	0.97	cps
Yttrium	89-1	5203877	5213948	5263330	5227051	0.61	cps
Yttrium	89-2	663547	657333	668761	663213	0.86	cps
Zinc	66-2	279086	281197	281259	280514	0.44	cps
Zirconium	90-1	17128	17169	16268	16855	3.02	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-03	Instrumnet Name :	P7
Client Sample ID :	MA4YT3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:35:36	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3701	3834	3917	3817	2.86	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-04	Instrumnet Name :	P7
Client Sample ID :	MA4YT4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:39:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1334941	1326766	1344271	1335326	0.66	cps
Antimony	121-1	7552	7727	7994	7758	2.87	cps
Arsenic	75-2	4197	4101	3997	4098	2.44	cps
Barium	135-1	1242513	1231822	1227619	1233985	0.62	cps
Barium	137-1	2159351	2153925	2151362	2154879	0.19	cps
Beryllium	9-1	3139	3212	2945	3099	4.45	cps
Bismuth	209-1	5824857	5861336	5837145	5841113	0.32	cps
Bismuth	209-2	2758473	2751295	2767933	2759234	0.30	cps
Boron	10-1	19505	20331	19972	19936	2.08	cps
Boron	11-1	91979	92592	91258	91943	0.73	cps
Cadmium	111-1	5383	5495	5243	5374	2.35	cps
Cadmium	106-1	2717	2950	2650	2773	5.68	cps
Cadmium	108-1	442	313	363	372	17.50	cps
Calcium	43-1	81239	81190	79975	80801	0.89	cps
Calcium	44-1	1381830	1378296	1375090	1378405	0.24	cps
Chromium	52-2	1188857	1188849	1187663	1188456	0.06	cps
Cobalt	59-2	53153	52025	52975	52718	1.15	cps
Copper	63-2	25176910	25095647	25020600	25097719	0.31	cps
Dysprosium	156-1	35463	35196	34093	34917	2.08	cps
Dysprosium	156-2	13694	14004	13824	13840	1.13	cps
Erbium	164-1	29349	29099	29391	29280	0.54	cps
Erbium	164-2	12132	12186	12092	12137	0.39	cps
Gadolinium	160-1	31103	30142	30978	30741	1.70	cps
Gadolinium	160-2	15846	15122	15205	15391	2.57	cps
Holmium	165-1	8147323	8291022	8279643	8239329	0.97	cps
Holmium	165-2	3558116	3525062	3550121	3544433	0.49	cps
Indium	115-1	5148656	5197898	5212021	5186192	0.64	cps
Indium	115-2	865971	854626	858016	859538	0.68	cps
Iron	56-2	52961098	52857282	52884750	52901043	0.10	cps
Iron	57-2	1271243	1262179	1265606	1266343	0.36	cps
Lead	206-1	60367215	60411189	60571631	60450012	0.18	cps
Lead	207-1	49492944	49557784	49606250	49552326	0.11	cps
Lead	208-1	233091693	233061376	233155094	233102721	0.02	cps
Lithium	6-1	4477979	4540390	4521208	4513192	0.71	cps
Magnesium	24-2	6477972	6433080	6469653	6460235	0.37	cps
Manganese	55-2	309388	306161	308482	308010	0.54	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-04	Instrumnet Name :	P7
Client Sample ID :	MA4YT4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:39:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	73037	73338	72090	72822	0.89	cps
Molybdenum	95-1	118053	120463	118379	118965	1.10	cps
Molybdenum	96-1	127743	128433	128809	128328	0.42	cps
Molybdenum	97-1	73648	73916	73892	73819	0.20	cps
Molybdenum	98-1	192311	191648	191605	191855	0.21	cps
Neodymium	150-1	51443	52166	51423	51677	0.82	cps
Neodymium	150-2	17324	17264	17465	17351	0.59	cps
Nickel	60-2	131678	131371	130316	131122	0.54	cps
Phosphorus	31-2	4017	3967	4017	4001	0.72	cps
Potassium	39-2	786916	779377	783416	783236	0.48	cps
Rhodium	103-1	4265537	4343400	4294417	4301118	0.92	cps
Rhodium	103-2	2067297	2045807	2051810	2054971	0.54	cps
Scandium	45-1	3573263	3595589	3620395	3596416	0.66	cps
Scandium	45-2	157985	154496	158170	156884	1.32	cps
Selenium	77-2	20	40	40	33	34.64	cps
Selenium	78-2	46	56	30	44	29.98	cps
Selenium	82-1	197	127	148	157	22.98	cps
Silicon	28-1	39315174	39365555	39804351	39495027	0.68	cps
Silver	109-1	28171	27161	27895	27742	1.88	cps
Silver	107-1	29649	28137	28688	28825	2.65	cps
Sodium	23-2	21025722	20849293	20929682	20934899	0.42	cps
Strontium	86-1	156166	155204	156974	156115	0.57	cps
Strontium	88-1	1374067	1377517	1373063	1374883	0.17	cps
Sulfur	34-1	1279815	1263457	1264617	1269296	0.72	cps
Terbium	159-1	8163908	8255448	8293356	8237571	0.81	cps
Terbium	159-2	3433432	3383682	3418940	3412018	0.75	cps
Thallium	203-1	2659	2575	2442	2559	4.27	cps
Thallium	205-1	6060	6343	5910	6104	3.61	cps
Tin	118-1	290041	287535	289131	288902	0.44	cps
Titanium	47-1	651540	621185	621411	631379	2.77	cps
Uranium	238-1	196791	196353	195662	196268	0.29	cps
Vanadium	51-2	119915	119354	119411	119560	0.26	cps
Yttrium	89-1	5125973	5181992	5176278	5161414	0.60	cps
Yttrium	89-2	668892	655043	663114	662350	1.05	cps
Zinc	66-2	407670	407265	407108	407348	0.07	cps
Zirconium	90-1	16318	15534	16135	15996	2.56	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-04	Instrumnet Name :	P7
Client Sample ID :	MA4YT4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:39:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3876	3809	3551	3745	4.59	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-05	Instrumnet Name :	P7
Client Sample ID :	MA4YT5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:42:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1466237	1475194	1462110	1467847	0.46	cps
Antimony	121-1	3317	3592	3392	3434	4.14	cps
Arsenic	75-2	2595	2582	2461	2546	2.89	cps
Barium	135-1	714676	714048	710693	713139	0.30	cps
Barium	137-1	1241831	1245413	1228966	1238737	0.70	cps
Beryllium	9-1	3123	3417	3378	3306	4.84	cps
Bismuth	209-1	5865969	5807759	5800115	5824614	0.62	cps
Bismuth	209-2	2749900	2764088	2735321	2749770	0.52	cps
Boron	10-1	19447	20256	20031	19911	2.10	cps
Boron	11-1	88877	91576	93991	91481	2.80	cps
Cadmium	111-1	1741	1743	1959	1814	6.90	cps
Cadmium	106-1	2334	2317	2475	2375	3.66	cps
Cadmium	108-1	150	171	196	172	13.33	cps
Calcium	43-1	83695	80729	83586	82670	2.03	cps
Calcium	44-1	1406088	1405232	1401805	1404375	0.16	cps
Chromium	52-2	635305	638482	634827	636204	0.31	cps
Cobalt	59-2	41636	41830	40997	41488	1.05	cps
Copper	63-2	10950172	11001885	10962177	10971411	0.25	cps
Dysprosium	156-1	37611	38096	37385	37697	0.96	cps
Dysprosium	156-2	14468	15002	14985	14818	2.05	cps
Erbium	164-1	31253	32698	32013	31988	2.26	cps
Erbium	164-2	13490	13847	13654	13664	1.31	cps
Gadolinium	160-1	34328	33601	33793	33907	1.11	cps
Gadolinium	160-2	16433	16824	16977	16745	1.68	cps
Holmium	165-1	8271876	8254777	8199949	8242201	0.46	cps
Holmium	165-2	3561150	3569970	3537064	3556061	0.48	cps
Indium	115-1	5187539	5128412	5124158	5146703	0.69	cps
Indium	115-2	854473	851638	847998	851370	0.38	cps
Iron	56-2	60416200	60541292	60218304	60391932	0.27	cps
Iron	57-2	1449236	1452942	1444677	1448952	0.29	cps
Lead	206-1	25784492	25789703	25762804	25779000	0.06	cps
Lead	207-1	21521612	21449021	21385049	21451894	0.32	cps
Lead	208-1	100323438	100145243	100065333	100178005	0.13	cps
Lithium	6-1	4540517	4512568	4514087	4522390	0.35	cps
Magnesium	24-2	4397909	4408967	4384728	4397202	0.28	cps
Manganese	55-2	426922	425311	423871	425368	0.36	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-05	Instrumnet Name :	P7
Client Sample ID :	MA4YT5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:42:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32095	32513	32154	32254	0.70	cps
Molybdenum	95-1	46937	47003	48224	47388	1.53	cps
Molybdenum	96-1	52707	52564	51544	52272	1.21	cps
Molybdenum	97-1	29841	29106	29448	29465	1.25	cps
Molybdenum	98-1	76254	76564	78130	76983	1.31	cps
Neodymium	150-1	54843	55217	55084	55048	0.34	cps
Neodymium	150-2	18673	18796	18436	18635	0.98	cps
Nickel	60-2	57609	57646	58152	57802	0.52	cps
Phosphorus	31-2	3842	3642	3759	3748	2.68	cps
Potassium	39-2	890839	890438	885635	888971	0.33	cps
Rhodium	103-1	4345554	4304449	4294266	4314756	0.63	cps
Rhodium	103-2	2053917	2053878	2037637	2048477	0.46	cps
Scandium	45-1	3580952	3579845	3562849	3574549	0.28	cps
Scandium	45-2	157809	158439	155010	157086	1.16	cps
Selenium	77-2	27	20	53	33	52.91	cps
Selenium	78-2	50	31	39	40	23.23	cps
Selenium	82-1	143	103	159	135	21.27	cps
Silicon	28-1	36872823	37041152	36396974	36770316	0.91	cps
Silver	109-1	13924	13640	13991	13852	1.34	cps
Silver	107-1	14867	14383	14483	14578	1.75	cps
Sodium	23-2	17886156	17927700	17853346	17889067	0.21	cps
Strontium	86-1	134566	136325	133264	134718	1.14	cps
Strontium	88-1	1185592	1190148	1175475	1183738	0.63	cps
Sulfur	34-1	1309513	1304332	1300997	1304947	0.33	cps
Terbium	159-1	8241789	8239423	8177263	8219492	0.45	cps
Terbium	159-2	3413789	3412315	3402936	3409680	0.17	cps
Thallium	203-1	2500	2600	2142	2414	9.98	cps
Thallium	205-1	6027	6077	6427	6177	3.53	cps
Tin	118-1	191520	194273	193538	193110	0.74	cps
Titanium	47-1	723289	723640	723276	723402	0.03	cps
Uranium	238-1	132716	135009	133937	133887	0.86	cps
Vanadium	51-2	102426	101241	102496	102054	0.69	cps
Yttrium	89-1	5235200	5192393	5157982	5195192	0.74	cps
Yttrium	89-2	659875	662838	660872	661195	0.23	cps
Zinc	66-2	125453	125271	124266	124997	0.51	cps
Zirconium	90-1	16335	16427	15626	16129	2.72	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-05	Instrumnet Name :	P7
Client Sample ID :	MA4YT5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:42:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3534	3601	3759	3631	3.18	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-06	Instrumnet Name :	P7
Client Sample ID :	MA4YT6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:46:12	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1118249	1096681	1105981	1106970	0.98	cps
Antimony	121-1	7619	7085	7494	7399	3.77	cps
Arsenic	75-2	4041	4269	4084	4131	2.93	cps
Barium	135-1	1228756	1217921	1225722	1224133	0.46	cps
Barium	137-1	2142705	2138428	2113790	2131641	0.73	cps
Beryllium	9-1	2778	2634	2756	2723	2.86	cps
Bismuth	209-1	5912745	5878340	5838226	5876437	0.63	cps
Bismuth	209-2	2748723	2749995	2749536	2749418	0.02	cps
Boron	10-1	24512	25030	24821	24788	1.05	cps
Boron	11-1	109342	112711	112331	111461	1.66	cps
Cadmium	111-1	3876	3982	3866	3908	1.64	cps
Cadmium	106-1	2509	2625	2509	2548	2.64	cps
Cadmium	108-1	392	396	400	396	1.05	cps
Calcium	43-1	79179	77797	77596	78190	1.10	cps
Calcium	44-1	1314195	1316544	1312783	1314507	0.14	cps
Chromium	52-2	815257	813920	817813	815663	0.24	cps
Cobalt	59-2	82547	81505	81575	81876	0.71	cps
Copper	63-2	48332148	48170603	48129918	48210889	0.22	cps
Dysprosium	156-1	26869	26552	27261	26894	1.32	cps
Dysprosium	156-2	10548	10574	10474	10532	0.49	cps
Erbium	164-1	22227	23020	22336	22528	1.91	cps
Erbium	164-2	9450	9453	9930	9611	2.88	cps
Gadolinium	160-1	24180	23872	23179	23744	2.16	cps
Gadolinium	160-2	11899	11722	11945	11855	0.99	cps
Holmium	165-1	8338238	8281190	8225524	8281650	0.68	cps
Holmium	165-2	3531623	3516688	3534418	3527576	0.27	cps
Indium	115-1	5234363	5194724	5183191	5204093	0.52	cps
Indium	115-2	858178	851219	856089	855162	0.42	cps
Iron	56-2	64535872	64473238	64331782	64446964	0.16	cps
Iron	57-2	1543135	1526463	1529396	1532998	0.58	cps
Lead	206-1	142874681	144621742	143719014	143738479	0.61	cps
Lead	207-1	118195125	119073950	118457969	118575681	0.38	cps
Lead	208-1	553693835	558183460	554559790	555479028	0.43	cps
Lithium	6-1	4615741	4597426	4588801	4600656	0.30	cps
Magnesium	24-2	9626427	9540587	9547009	9571341	0.50	cps
Manganese	55-2	285515	282671	284179	284122	0.50	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-06	Instrumnet Name :	P7
Client Sample ID :	MA4YT6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:46:12	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	176882	180028	177346	178085	0.95	cps
Molybdenum	95-1	309839	309363	310774	309992	0.23	cps
Molybdenum	96-1	328573	332092	333406	331357	0.75	cps
Molybdenum	97-1	191809	197415	193349	194191	1.49	cps
Molybdenum	98-1	499613	500145	499418	499725	0.08	cps
Neodymium	150-1	38481	39771	39591	39281	1.78	cps
Neodymium	150-2	13644	13393	13046	13361	2.24	cps
Nickel	60-2	278978	280083	277397	278819	0.48	cps
Phosphorus	31-2	3534	3242	3642	3473	5.96	cps
Potassium	39-2	672517	673026	671670	672404	0.10	cps
Rhodium	103-1	4338374	4319627	4298323	4318775	0.46	cps
Rhodium	103-2	2054539	2029150	2053524	2045738	0.70	cps
Scandium	45-1	3639756	3596165	3572851	3602924	0.94	cps
Scandium	45-2	156085	155132	156455	155891	0.44	cps
Selenium	77-2	23	27	27	26	7.55	cps
Selenium	78-2	52	28	35	38	32.21	cps
Selenium	82-1	164	161	104	143	23.50	cps
Silicon	28-1	37791918	37771151	37580441	37714503	0.31	cps
Silver	109-1	20282	21609	20950	20947	3.17	cps
Silver	107-1	21767	21576	21525	21623	0.59	cps
Sodium	23-2	19532910	19451134	19440536	19474860	0.26	cps
Strontium	86-1	157302	156080	155456	156279	0.60	cps
Strontium	88-1	1373317	1386909	1379862	1380029	0.49	cps
Sulfur	34-1	1277625	1281622	1278145	1279131	0.17	cps
Terbium	159-1	8307026	8247716	8196051	8250264	0.67	cps
Terbium	159-2	3392305	3391871	3402141	3395439	0.17	cps
Thallium	203-1	2034	2050	1959	2014	2.42	cps
Thallium	205-1	4818	4868	4859	4848	0.55	cps
Tin	118-1	581947	579891	578447	580095	0.30	cps
Titanium	47-1	514942	512355	513543	513613	0.25	cps
Uranium	238-1	233905	233963	237970	235279	0.99	cps
Vanadium	51-2	119002	117990	119720	118904	0.73	cps
Yttrium	89-1	5139937	5133098	5091699	5121578	0.51	cps
Yttrium	89-2	653576	646264	650502	650114	0.56	cps
Zinc	66-2	660862	664840	663399	663034	0.30	cps
Zirconium	90-1	10496	10921	11313	10910	3.75	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-06	Instrumnet Name :	P7
Client Sample ID :	MA4YT6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:46:12	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2442	2542	2617	2534	3.47	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-07	Instrumnet Name :	P7
Client Sample ID :	MA4YT7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:49:45	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1070850	1064890	1073263	1069668	0.40	cps
Antimony	121-1	4801	4659	4459	4640	3.70	cps
Arsenic	75-2	2958	2904	3041	2968	2.33	cps
Barium	135-1	1087708	1077791	1076977	1080826	0.55	cps
Barium	137-1	1904130	1893575	1878062	1891922	0.69	cps
Beryllium	9-1	2250	2300	2545	2365	6.66	cps
Bismuth	209-1	5774980	5776561	5801841	5784461	0.26	cps
Bismuth	209-2	2752012	2740370	2762846	2751743	0.41	cps
Boron	10-1	16535	16810	16526	16624	0.97	cps
Boron	11-1	76042	76100	77800	76647	1.30	cps
Cadmium	111-1	2407	2100	2126	2211	7.70	cps
Cadmium	106-1	2659	2242	2334	2411	9.08	cps
Cadmium	108-1	133	138	142	138	3.03	cps
Calcium	43-1	66274	66215	64860	65783	1.22	cps
Calcium	44-1	1131851	1138383	1127630	1132621	0.48	cps
Chromium	52-2	638756	639867	640191	639604	0.12	cps
Cobalt	59-2	29667	29790	30318	29925	1.16	cps
Copper	63-2	12995384	12990088	12938690	12974721	0.24	cps
Dysprosium	156-1	30034	29341	28447	29274	2.72	cps
Dysprosium	156-2	11301	11462	11622	11462	1.40	cps
Erbium	164-1	23763	23922	24064	23916	0.63	cps
Erbium	164-2	10191	9857	10364	10137	2.54	cps
Gadolinium	160-1	25517	25358	26986	25953	3.46	cps
Gadolinium	160-2	12876	12639	12893	12803	1.11	cps
Holmium	165-1	8195397	8125595	8304982	8208658	1.10	cps
Holmium	165-2	3540782	3550126	3563746	3551552	0.33	cps
Indium	115-1	5123862	5108367	5145896	5126042	0.37	cps
Indium	115-2	847735	846744	855557	850012	0.57	cps
Iron	56-2	42988726	42725998	42691759	42802161	0.38	cps
Iron	57-2	1023341	1022112	1017644	1021032	0.29	cps
Lead	206-1	31394217	31354520	31225756	31324831	0.28	cps
Lead	207-1	25778333	26012349	25806087	25865590	0.49	cps
Lead	208-1	121181715	121267861	120994296	121147957	0.12	cps
Lithium	6-1	4509106	4527298	4554790	4530398	0.51	cps
Magnesium	24-2	4352387	4321792	4347512	4340564	0.38	cps
Manganese	55-2	241796	240909	242006	241571	0.24	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-07	Instrumnet Name :	P7
Client Sample ID :	MA4YT7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:49:45	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	45081	45306	44972	45120	0.38	cps
Molybdenum	95-1	71681	70164	72292	71379	1.53	cps
Molybdenum	96-1	78332	77620	77996	77983	0.46	cps
Molybdenum	97-1	45298	45574	44228	45033	1.58	cps
Molybdenum	98-1	117617	116667	116993	117092	0.41	cps
Neodymium	150-1	42888	42941	43536	43121	0.83	cps
Neodymium	150-2	14571	14364	14611	14516	0.91	cps
Nickel	60-2	58091	57820	57914	57942	0.24	cps
Phosphorus	31-2	3476	3467	3309	3417	2.75	cps
Potassium	39-2	690902	683963	694124	689663	0.75	cps
Rhodium	103-1	4306858	4297906	4329339	4311368	0.38	cps
Rhodium	103-2	2053100	2063294	2069991	2062128	0.41	cps
Scandium	45-1	3536081	3562280	3557738	3552033	0.39	cps
Scandium	45-2	155249	153876	155290	154805	0.52	cps
Selenium	77-2	20	47	30	32	41.81	cps
Selenium	78-2	48	31	50	43	23.61	cps
Selenium	82-1	134	130	130	131	1.62	cps
Silicon	28-1	36111491	35588183	35912344	35870673	0.74	cps
Silver	109-1	12406	12047	12256	12236	1.47	cps
Silver	107-1	13340	13307	13115	13254	0.92	cps
Sodium	23-2	15369043	15419805	15385455	15391434	0.17	cps
Strontium	86-1	141752	139167	140329	140416	0.92	cps
Strontium	88-1	1243193	1239195	1230003	1237464	0.55	cps
Sulfur	34-1	1002859	1001486	1003375	1002574	0.10	cps
Terbium	159-1	8188219	8160660	8287592	8212157	0.81	cps
Terbium	159-2	3410430	3407980	3429079	3415830	0.34	cps
Thallium	203-1	1850	1909	1867	1875	1.60	cps
Thallium	205-1	4493	4443	4409	4448	0.94	cps
Tin	118-1	213953	212828	211051	212611	0.69	cps
Titanium	47-1	549263	549227	541181	546557	0.85	cps
Uranium	238-1	163204	164689	162714	163536	0.63	cps
Vanadium	51-2	86394	85003	85090	85496	0.91	cps
Yttrium	89-1	5082185	5062616	5094817	5079873	0.32	cps
Yttrium	89-2	650477	650894	654711	652027	0.36	cps
Zinc	66-2	122165	121665	121228	121686	0.39	cps
Zirconium	90-1	12581	12139	11664	12128	3.78	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-07	Instrumnet Name :	P7
Client Sample ID :	MA4YT7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:49:45	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2600	2776	2884	2753	5.20	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-08	Instrumnet Name :	P7
Client Sample ID :	MA4YT8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:53:17	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342651	1335214	1333805	1337223	0.36	cps
Antimony	121-1	1959	1884	2300	2047	10.85	cps
Arsenic	75-2	1674	1711	1719	1701	1.40	cps
Barium	135-1	520723	513886	519143	517917	0.69	cps
Barium	137-1	900823	900330	904341	901832	0.24	cps
Beryllium	9-1	3028	2828	2861	2906	3.69	cps
Bismuth	209-1	5753261	5683852	5712862	5716658	0.61	cps
Bismuth	209-2	2697979	2700569	2715178	2704575	0.34	cps
Boron	10-1	32327	32285	34331	32981	3.55	cps
Boron	11-1	148716	148127	151197	149347	1.09	cps
Cadmium	111-1	2917	2902	2830	2883	1.61	cps
Cadmium	106-1	2592	2509	2634	2578	2.47	cps
Cadmium	108-1	221	200	238	219	8.56	cps
Calcium	43-1	110720	108773	107631	109041	1.43	cps
Calcium	44-1	1824481	1825150	1811259	1820297	0.43	cps
Chromium	52-2	408086	410045	407677	408602	0.31	cps
Cobalt	59-2	41238	41198	41679	41372	0.65	cps
Copper	63-2	4313098	4341803	4317950	4324284	0.36	cps
Dysprosium	156-1	34720	35698	33918	34778	2.56	cps
Dysprosium	156-2	13727	14071	14034	13944	1.35	cps
Erbium	164-1	30209	30259	28823	29764	2.74	cps
Erbium	164-2	13197	13367	12619	13061	3.00	cps
Gadolinium	160-1	32473	31295	32247	32005	1.95	cps
Gadolinium	160-2	15876	15713	15255	15615	2.06	cps
Holmium	165-1	8270693	8219669	8140862	8210408	0.80	cps
Holmium	165-2	3523271	3526717	3557270	3535753	0.53	cps
Indium	115-1	5058022	5020859	5053365	5044082	0.40	cps
Indium	115-2	838834	841004	840459	840099	0.13	cps
Iron	56-2	47900536	48008658	47723491	47877562	0.30	cps
Iron	57-2	1151543	1152693	1142061	1148766	0.51	cps
Lead	206-1	8892784	8925151	8865343	8894426	0.34	cps
Lead	207-1	7384577	7418757	7376377	7393237	0.30	cps
Lead	208-1	34561175	34644744	34435324	34547081	0.31	cps
Lithium	6-1	4409293	4403773	4401389	4404818	0.09	cps
Magnesium	24-2	4101324	4110423	4089778	4100508	0.25	cps
Manganese	55-2	366915	368091	367437	367481	0.16	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-08	Instrumnet Name :	P7
Client Sample ID :	MA4YT8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:53:17	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23988	24230	23211	23810	2.23	cps
Molybdenum	95-1	32312	31719	31803	31945	1.00	cps
Molybdenum	96-1	36606	35612	35286	35835	1.92	cps
Molybdenum	97-1	20641	20332	20215	20396	1.08	cps
Molybdenum	98-1	52246	51845	50875	51656	1.36	cps
Neodymium	150-1	52688	52500	52353	52514	0.32	cps
Neodymium	150-2	18246	17852	17879	17992	1.22	cps
Nickel	60-2	45474	46243	45912	45876	0.84	cps
Phosphorus	31-2	3792	3959	3759	3837	2.79	cps
Potassium	39-2	964576	969327	959155	964353	0.53	cps
Rhodium	103-1	4265320	4211358	4234005	4236894	0.64	cps
Rhodium	103-2	2011527	2023126	2035613	2023422	0.60	cps
Scandium	45-1	3507341	3469291	3475958	3484197	0.58	cps
Scandium	45-2	150842	151192	152879	151638	0.72	cps
Selenium	77-2	23	37	30	30	22.23	cps
Selenium	78-2	26	41	28	31	25.63	cps
Selenium	82-1	119	152	171	147	18.13	cps
Silicon	28-1	40071909	39638552	40259078	39989846	0.80	cps
Silver	109-1	9745	8995	9278	9340	4.06	cps
Silver	107-1	9412	9879	9629	9640	2.42	cps
Sodium	23-2	26824688	26854362	26870729	26849926	0.09	cps
Strontium	86-1	164446	161880	164143	163490	0.86	cps
Strontium	88-1	1456954	1449981	1455934	1454289	0.26	cps
Sulfur	34-1	1161053	1155331	1156633	1157672	0.26	cps
Terbium	159-1	8217945	8190917	8222737	8210533	0.21	cps
Terbium	159-2	3376766	3392324	3420495	3396528	0.65	cps
Thallium	203-1	2709	2934	2875	2839	4.11	cps
Thallium	205-1	6769	6744	6969	6827	1.81	cps
Tin	118-1	118657	118360	116992	118003	0.75	cps
Titanium	47-1	608199	603986	608251	606812	0.40	cps
Uranium	238-1	149488	148934	147552	148658	0.67	cps
Vanadium	51-2	86592	86541	87484	86873	0.61	cps
Yttrium	89-1	5107616	5078581	5087226	5091141	0.29	cps
Yttrium	89-2	647109	649376	652829	649771	0.44	cps
Zinc	66-2	260923	256537	259261	258907	0.86	cps
Zirconium	90-1	16335	16185	15734	16085	1.94	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-08	Instrumnet Name :	P7
Client Sample ID :	MA4YT8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:53:17	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3834	3817	3692	3781	2.05	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-09	Instrumnet Name :	P7
Client Sample ID :	MA4YT9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:56:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1545168	1548338	1554286	1549264	0.30	cps
Antimony	121-1	3842	4268	4051	4054	5.24	cps
Arsenic	75-2	2404	2300	2419	2374	2.72	cps
Barium	135-1	248344	245406	247786	247179	0.63	cps
Barium	137-1	429513	429863	431662	430346	0.27	cps
Beryllium	9-1	3339	3195	3445	3326	3.77	cps
Bismuth	209-1	5775838	5799861	5804637	5793445	0.27	cps
Bismuth	209-2	2775922	2771527	2712227	2753226	1.29	cps
Boron	10-1	21633	22075	21257	21655	1.89	cps
Boron	11-1	97622	96130	97295	97016	0.81	cps
Cadmium	111-1	2963	3007	2809	2926	3.54	cps
Cadmium	106-1	2609	2692	2575	2625	2.29	cps
Cadmium	108-1	238	271	267	258	7.03	cps
Calcium	43-1	93411	94568	94677	94219	0.74	cps
Calcium	44-1	1602032	1600075	1599974	1600694	0.07	cps
Chromium	52-2	855949	862328	863007	860428	0.45	cps
Cobalt	59-2	41399	41388	41589	41459	0.27	cps
Copper	63-2	2841498	2853282	2855923	2850234	0.27	cps
Dysprosium	156-1	39433	39575	40235	39748	1.08	cps
Dysprosium	156-2	15572	15582	16153	15769	2.11	cps
Erbium	164-1	33826	35213	35748	34929	2.84	cps
Erbium	164-2	14885	14578	14938	14800	1.31	cps
Gadolinium	160-1	35598	36157	36349	36035	1.08	cps
Gadolinium	160-2	17702	17895	17872	17823	0.59	cps
Holmium	165-1	8184486	8261880	8317079	8254482	0.81	cps
Holmium	165-2	3582139	3591781	3493737	3555886	1.52	cps
Indium	115-1	5091576	5087020	5093955	5090850	0.07	cps
Indium	115-2	850160	851317	831260	844245	1.33	cps
Iron	56-2	56669275	56857264	56782478	56769672	0.17	cps
Iron	57-2	1362832	1354067	1369993	1362297	0.59	cps
Lead	206-1	4581752	4559204	4609004	4583320	0.54	cps
Lead	207-1	3823949	3811247	3815612	3816936	0.17	cps
Lead	208-1	18071728	18022841	18105952	18066840	0.23	cps
Lithium	6-1	4380422	4358737	4407668	4382275	0.56	cps
Magnesium	24-2	3268819	3262022	3283441	3271427	0.33	cps
Manganese	55-2	459310	460823	461287	460473	0.22	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-09	Instrumnet Name :	P7
Client Sample ID :	MA4YT9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:56:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23954	24246	24648	24283	1.43	cps
Molybdenum	95-1	29623	29673	29748	29682	0.21	cps
Molybdenum	96-1	32229	32947	32980	32719	1.30	cps
Molybdenum	97-1	18413	18313	18680	18468	1.03	cps
Molybdenum	98-1	47882	47221	48743	47948	1.59	cps
Neodymium	150-1	58598	58478	57909	58328	0.63	cps
Neodymium	150-2	19621	19350	19774	19582	1.10	cps
Nickel	60-2	38166	39009	37532	38236	1.94	cps
Phosphorus	31-2	4392	4676	4534	4534	3.13	cps
Potassium	39-2	899618	904396	909186	904400	0.53	cps
Rhodium	103-1	4251835	4266214	4293053	4270367	0.49	cps
Rhodium	103-2	2061594	2071108	2016907	2049870	1.41	cps
Scandium	45-1	3501215	3486973	3497811	3495333	0.21	cps
Scandium	45-2	153781	153261	151001	152681	0.97	cps
Selenium	77-2	40	70	50	53	28.64	cps
Selenium	78-2	43	48	35	42	15.49	cps
Selenium	82-1	174	149	121	148	17.94	cps
Silicon	28-1	35331613	35591499	35205428	35376180	0.56	cps
Silver	109-1	16126	16260	16377	16254	0.77	cps
Silver	107-1	16894	17687	16869	17150	2.71	cps
Sodium	23-2	15287897	15247576	15347287	15294253	0.33	cps
Strontium	86-1	132085	131758	132480	132108	0.27	cps
Strontium	88-1	1150005	1151186	1158180	1153124	0.38	cps
Sulfur	34-1	1232505	1217743	1216324	1222190	0.73	cps
Terbium	159-1	8185560	8224279	8272750	8227530	0.53	cps
Terbium	159-2	3438700	3472668	3380712	3430693	1.36	cps
Thallium	203-1	2884	2934	2825	2881	1.88	cps
Thallium	205-1	6894	7202	6977	7024	2.27	cps
Tin	118-1	116857	115363	115161	115794	0.80	cps
Titanium	47-1	740827	739147	739399	739791	0.12	cps
Uranium	238-1	171095	171333	171397	171275	0.09	cps
Vanadium	51-2	97496	96671	98824	97664	1.11	cps
Yttrium	89-1	5139860	5122620	5173493	5145325	0.50	cps
Yttrium	89-2	663827	666576	652262	660888	1.15	cps
Zinc	66-2	101949	101436	101832	101739	0.26	cps
Zirconium	90-1	21909	22060	21433	21801	1.50	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-09	Instrumnet Name :	P7
Client Sample ID :	MA4YT9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 13:56:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4726	8153	4968	5949	32.15	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-10	Instrumnet Name :	P7
Client Sample ID :	MA4YW0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:00:20	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1418511	1416618	1417525	1417551	0.07	cps
Antimony	121-1	2742	2725	2934	2800	4.14	cps
Arsenic	75-2	1787	1835	1819	1814	1.35	cps
Barium	135-1	412859	409462	415588	412636	0.74	cps
Barium	137-1	713994	715417	718293	715901	0.31	cps
Beryllium	9-1	2984	3006	2934	2974	1.24	cps
Bismuth	209-1	5800355	5846356	5568598	5738436	2.59	cps
Bismuth	209-2	2767147	2738571	2741292	2749003	0.57	cps
Boron	10-1	17895	18020	18520	18145	1.82	cps
Boron	11-1	82985	82450	83564	83000	0.67	cps
Cadmium	111-1	2399	2603	2674	2558	5.59	cps
Cadmium	106-1	2250	2725	2367	2448	10.12	cps
Cadmium	108-1	175	175	121	157	19.92	cps
Calcium	43-1	72947	70804	72285	72012	1.52	cps
Calcium	44-1	1235106	1231674	1231402	1232728	0.17	cps
Chromium	52-2	547850	551465	544064	547793	0.68	cps
Cobalt	59-2	38193	38417	38828	38479	0.84	cps
Copper	63-2	4039540	4054794	4023173	4039169	0.39	cps
Dysprosium	156-1	37302	37544	36366	37071	1.68	cps
Dysprosium	156-2	14318	14638	14905	14620	2.01	cps
Erbium	164-1	31738	31881	31913	31844	0.29	cps
Erbium	164-2	13964	13710	13494	13723	1.72	cps
Gadolinium	160-1	33634	33108	34193	33645	1.61	cps
Gadolinium	160-2	17244	16914	17098	17085	0.97	cps
Holmium	165-1	8187188	8250148	7882234	8106524	2.43	cps
Holmium	165-2	3570172	3496421	3531275	3532622	1.04	cps
Indium	115-1	5042761	5083883	4888917	5005187	2.05	cps
Indium	115-2	844349	834248	833432	837343	0.73	cps
Iron	56-2	58096110	58108067	57794382	57999519	0.31	cps
Iron	57-2	1385324	1390911	1385042	1387092	0.24	cps
Lead	206-1	6503128	6476392	6509208	6496243	0.27	cps
Lead	207-1	5439194	5430626	5451579	5440466	0.19	cps
Lead	208-1	25656609	25579322	25684533	25640154	0.21	cps
Lithium	6-1	4395108	4403029	4273444	4357194	1.67	cps
Magnesium	24-2	3216105	3222190	3233528	3223941	0.27	cps
Manganese	55-2	497887	499245	494757	497296	0.46	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-10	Instrumnet Name :	P7
Client Sample ID :	MA4YW0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:00:20	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22836	22059	21893	22263	2.26	cps
Molybdenum	95-1	29389	28788	27978	28719	2.47	cps
Molybdenum	96-1	31903	32396	32162	32154	0.77	cps
Molybdenum	97-1	18605	17745	17661	18004	2.90	cps
Molybdenum	98-1	46192	45290	47396	46293	2.28	cps
Neodymium	150-1	54354	54040	55579	54658	1.49	cps
Neodymium	150-2	18029	18079	18346	18151	0.94	cps
Nickel	60-2	39333	39336	39533	39401	0.29	cps
Phosphorus	31-2	3676	3559	3476	3570	2.81	cps
Potassium	39-2	832439	833758	829834	832010	0.24	cps
Rhodium	103-1	4245092	4295812	4120839	4220581	2.13	cps
Rhodium	103-2	2052215	2013480	2028410	2031368	0.96	cps
Scandium	45-1	3468366	3500919	3343304	3437530	2.42	cps
Scandium	45-2	152613	151084	152077	151925	0.51	cps
Selenium	77-2	60	50	27	46	37.54	cps
Selenium	78-2	30	44	22	32	35.25	cps
Selenium	82-1	82	102	139	108	27.24	cps
Silicon	28-1	34015256	34658385	34153904	34275848	0.99	cps
Silver	109-1	15417	15276	15392	15362	0.49	cps
Silver	107-1	15943	16143	15517	15868	2.01	cps
Sodium	23-2	13777879	13829004	13731401	13779428	0.35	cps
Strontium	86-1	104125	106156	107400	105894	1.56	cps
Strontium	88-1	927061	926395	926818	926758	0.04	cps
Sulfur	34-1	1271395	1263456	1269530	1268127	0.33	cps
Terbium	159-1	8183671	8235380	7908739	8109263	2.17	cps
Terbium	159-2	3433427	3371646	3379252	3394775	0.99	cps
Thallium	203-1	3101	2909	2984	2998	3.22	cps
Thallium	205-1	7094	7044	6910	7016	1.35	cps
Tin	118-1	114253	116496	117807	116185	1.55	cps
Titanium	47-1	725721	720400	721268	722463	0.40	cps
Uranium	238-1	123781	125962	125379	125041	0.90	cps
Vanadium	51-2	85345	85070	84242	84886	0.68	cps
Yttrium	89-1	5103191	5141386	4932551	5059043	2.20	cps
Yttrium	89-2	658797	644046	647205	650016	1.19	cps
Zinc	66-2	99788	100408	99533	99910	0.45	cps
Zirconium	90-1	16952	17987	17770	17570	3.11	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-10	Instrumnet Name :	P7
Client Sample ID :	MA4YW0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:00:20	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3992	3967	3742	3901	3.53	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-11	Instrumnet Name :	P7
Client Sample ID :	MA4YX1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:03:52	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	837555	832668	833975	834733	0.30	cps
Antimony	121-1	2209	2325	2275	2270	2.58	cps
Arsenic	75-2	804	824	837	822	2.05	cps
Barium	135-1	57905	57729	57335	57656	0.51	cps
Barium	137-1	98532	98137	100060	98910	1.03	cps
Beryllium	9-1	1356	1361	1456	1391	4.04	cps
Bismuth	209-1	5899381	5804468	5856556	5853469	0.81	cps
Bismuth	209-2	2766564	2737719	2776164	2760149	0.72	cps
Boron	10-1	4217	4518	4493	4409	3.78	cps
Boron	11-1	19205	19597	19455	19419	1.02	cps
Cadmium	111-1	1331	1308	1360	1333	1.94	cps
Cadmium	106-1	2150	2150	2192	2164	1.11	cps
Cadmium	108-1	33	54	46	44	23.60	cps
Calcium	43-1	49609	49592	50161	49788	0.65	cps
Calcium	44-1	874557	866704	867104	869455	0.51	cps
Chromium	52-2	41311	40953	41030	41098	0.46	cps
Cobalt	59-2	17097	17167	17320	17195	0.67	cps
Copper	63-2	56147	56542	54976	55889	1.46	cps
Dysprosium	156-1	19907	20324	19598	19943	1.83	cps
Dysprosium	156-2	8199	8193	7746	8046	3.23	cps
Erbium	164-1	17070	17545	16569	17061	2.86	cps
Erbium	164-2	7482	7112	7339	7311	2.55	cps
Gadolinium	160-1	18530	19356	18997	18961	2.18	cps
Gadolinium	160-2	9096	9360	9227	9228	1.43	cps
Holmium	165-1	8152595	8040205	8128812	8107204	0.73	cps
Holmium	165-2	3484833	3436420	3485703	3468985	0.81	cps
Indium	115-1	5073099	5023047	5062084	5052743	0.52	cps
Indium	115-2	839443	829742	833632	834272	0.59	cps
Iron	56-2	22762615	22877339	22894416	22844790	0.31	cps
Iron	57-2	544032	544933	550873	546613	0.68	cps
Lead	206-1	197279	195418	194089	195596	0.82	cps
Lead	207-1	160929	161974	160793	161232	0.40	cps
Lead	208-1	761728	758711	756597	759012	0.34	cps
Lithium	6-1	4411107	4351233	4394801	4385714	0.71	cps
Magnesium	24-2	1173879	1177366	1176697	1175981	0.16	cps
Manganese	55-2	548959	544262	549045	547422	0.50	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-11	Instrumnet Name :	P7
Client Sample ID :	MA4YX1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:03:52	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4092	4217	4109	4140	1.64	cps
Molybdenum	95-1	4034	3692	3584	3770	6.23	cps
Molybdenum	96-1	4418	3942	4009	4123	6.24	cps
Molybdenum	97-1	2409	2309	2234	2317	3.79	cps
Molybdenum	98-1	5743	6135	5918	5932	3.31	cps
Neodymium	150-1	31062	30849	31751	31220	1.51	cps
Neodymium	150-2	10057	10437	10491	10328	2.29	cps
Nickel	60-2	11581	11498	11478	11519	0.48	cps
Phosphorus	31-2	2667	2759	2800	2742	2.49	cps
Potassium	39-2	316891	313286	317387	315855	0.71	cps
Rhodium	103-1	4309383	4282222	4301759	4297788	0.33	cps
Rhodium	103-2	2048211	2030423	2037486	2038707	0.44	cps
Scandium	45-1	3456916	3394359	3415355	3422210	0.93	cps
Scandium	45-2	150731	147747	150775	149751	1.16	cps
Selenium	77-2	17	17	13	16	12.40	cps
Selenium	78-2	19	28	17	21	28.36	cps
Selenium	82-1	31	85	27	48	67.68	cps
Silicon	28-1	29996583	29901615	29817269	29905156	0.30	cps
Silver	109-1	1533	1275	1392	1400	9.24	cps
Silver	107-1	1458	1500	1525	1495	2.25	cps
Sodium	23-2	888656	887321	889117	888364	0.10	cps
Strontium	86-1	81397	82117	80107	81207	1.25	cps
Strontium	88-1	716809	716182	708455	713815	0.65	cps
Sulfur	34-1	409110	402652	405142	405635	0.80	cps
Terbium	159-1	8120973	8066416	8124779	8104056	0.40	cps
Terbium	159-2	3356882	3335476	3369434	3353931	0.51	cps
Thallium	203-1	1150	1158	1208	1172	2.69	cps
Thallium	205-1	3292	3251	2650	3064	11.72	cps
Tin	118-1	6952	6644	7085	6894	3.29	cps
Titanium	47-1	382553	388034	381036	383875	0.96	cps
Uranium	238-1	66806	65098	64604	65503	1.76	cps
Vanadium	51-2	38647	39008	38714	38790	0.50	cps
Yttrium	89-1	4931848	4885892	4893551	4903764	0.50	cps
Yttrium	89-2	631804	624677	626104	627528	0.60	cps
Zinc	66-2	22658	22598	23065	22774	1.12	cps
Zirconium	90-1	6143	5601	5610	5785	5.37	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-11	Instrumnet Name :	P7
Client Sample ID :	MA4YX1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:03:52	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1467	1450	1392	1436	2.74	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-12	Instrumnet Name :	P7
Client Sample ID :	MA4YX2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:07:25	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1471522	1471368	1464203	1469031	0.28	cps
Antimony	121-1	3451	3801	3676	3642	4.87	cps
Arsenic	75-2	2534	2510	2350	2464	4.04	cps
Barium	135-1	90645	88624	89378	89549	1.14	cps
Barium	137-1	156578	155637	154105	155440	0.80	cps
Beryllium	9-1	2406	2339	2317	2354	1.97	cps
Bismuth	209-1	5673347	5725780	5724555	5707894	0.52	cps
Bismuth	209-2	2709948	2750388	2710775	2723704	0.85	cps
Boron	10-1	20323	20940	22092	21118	4.25	cps
Boron	11-1	94159	94218	97162	95180	1.80	cps
Cadmium	111-1	1929	2184	2070	2061	6.20	cps
Cadmium	106-1	2084	2567	2367	2339	10.38	cps
Cadmium	108-1	150	125	108	128	16.41	cps
Calcium	43-1	106540	106842	105776	106386	0.52	cps
Calcium	44-1	1775848	1773575	1766702	1772042	0.27	cps
Chromium	52-2	110124	110043	110526	110231	0.23	cps
Cobalt	59-2	24995	25542	25162	25233	1.11	cps
Copper	63-2	189144	191558	189594	190099	0.68	cps
Dysprosium	156-1	37118	37402	37711	37410	0.79	cps
Dysprosium	156-2	15322	15636	15659	15539	1.21	cps
Erbium	164-1	32556	33584	32665	32935	1.71	cps
Erbium	164-2	13780	14127	14184	14031	1.56	cps
Gadolinium	160-1	35405	34745	34929	35026	0.97	cps
Gadolinium	160-2	17648	17134	17151	17311	1.69	cps
Holmium	165-1	7998522	8050775	8088601	8045966	0.56	cps
Holmium	165-2	3496046	3550797	3459806	3502216	1.31	cps
Indium	115-1	4924239	4958246	4985201	4955895	0.62	cps
Indium	115-2	826299	834744	819583	826876	0.92	cps
Iron	56-2	51697526	51340668	51388818	51475671	0.38	cps
Iron	57-2	1233836	1232383	1233725	1233315	0.07	cps
Lead	206-1	1056068	1049283	1047579	1050977	0.43	cps
Lead	207-1	880792	879536	875388	878572	0.32	cps
Lead	208-1	4105468	4076232	4084626	4088775	0.37	cps
Lithium	6-1	4260699	4305002	4302813	4289505	0.58	cps
Magnesium	24-2	2947039	2957777	2943064	2949293	0.26	cps
Manganese	55-2	274685	274124	273971	274260	0.14	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-12	Instrumnet Name :	P7
Client Sample ID :	MA4YX2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:07:25	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14750	14725	14449	14641	1.14	cps
Molybdenum	95-1	16377	16393	16185	16318	0.71	cps
Molybdenum	96-1	18396	19172	18696	18755	2.09	cps
Molybdenum	97-1	10187	10204	10463	10285	1.50	cps
Molybdenum	98-1	26459	26676	26359	26498	0.61	cps
Neodymium	150-1	57855	57928	57781	57855	0.13	cps
Neodymium	150-2	19768	19220	20011	19666	2.06	cps
Nickel	60-2	23429	23442	23549	23473	0.28	cps
Phosphorus	31-2	4301	3826	3659	3928	8.48	cps
Potassium	39-2	722186	724896	724811	723964	0.21	cps
Rhodium	103-1	4159723	4213836	4222816	4198792	0.81	cps
Rhodium	103-2	2005858	2030280	2001990	2012710	0.76	cps
Scandium	45-1	3369670	3404806	3414106	3396194	0.69	cps
Scandium	45-2	150178	152152	149314	150548	0.97	cps
Selenium	77-2	30	37	37	34	11.18	cps
Selenium	78-2	50	52	35	46	19.99	cps
Selenium	82-1	134	62	89	95	38.24	cps
Silicon	28-1	34403330	34493246	34595842	34497473	0.28	cps
Silver	109-1	5701	6110	5618	5810	4.53	cps
Silver	107-1	6018	5918	5735	5890	2.44	cps
Sodium	23-2	14105695	14106138	14079394	14097076	0.11	cps
Strontium	86-1	176917	175052	175282	175750	0.58	cps
Strontium	88-1	1550440	1552092	1540409	1547647	0.41	cps
Sulfur	34-1	1162405	1161278	1160118	1161267	0.10	cps
Terbium	159-1	7996128	8047603	8121644	8055125	0.78	cps
Terbium	159-2	3354535	3418714	3344235	3372495	1.20	cps
Thallium	203-1	2309	2575	2292	2392	6.65	cps
Thallium	205-1	5668	5751	5568	5663	1.62	cps
Tin	118-1	37994	37175	36381	37183	2.17	cps
Titanium	47-1	717292	717300	716785	717126	0.04	cps
Uranium	238-1	200933	202096	195847	199626	1.66	cps
Vanadium	51-2	117042	115507	118275	116942	1.19	cps
Yttrium	89-1	4962903	5011597	5002444	4992315	0.52	cps
Yttrium	89-2	643510	655326	640545	646460	1.21	cps
Zinc	66-2	42398	42321	42248	42322	0.18	cps
Zirconium	90-1	15576	15542	23385	18168	24.87	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-12	Instrumnet Name :	P7
Client Sample ID :	MA4YX2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:07:25	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3467	23727	3517	10237	114.12	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-13	Instrumnet Name :	P7
Client Sample ID :	MA4YX3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:10:57	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	739073	734615	731622	735103	0.51	cps
Antimony	121-1	1342	1575	1475	1464	8.00	cps
Arsenic	75-2	1204	1141	1128	1157	3.51	cps
Barium	135-1	48753	49874	48979	49202	1.20	cps
Barium	137-1	87299	84784	85563	85882	1.50	cps
Beryllium	9-1	1256	1161	1022	1146	10.24	cps
Bismuth	209-1	5728381	5766195	5809945	5768174	0.71	cps
Bismuth	209-2	2701391	2647641	2692419	2680484	1.07	cps
Boron	10-1	5635	5151	5485	5423	4.56	cps
Boron	11-1	22985	24746	24037	23922	3.70	cps
Cadmium	111-1	1153	1143	995	1097	8.09	cps
Cadmium	106-1	2175	2125	1909	2070	6.85	cps
Cadmium	108-1	25	17	38	26	39.73	cps
Calcium	43-1	32670	31885	31693	32083	1.61	cps
Calcium	44-1	597554	587934	587473	590987	0.96	cps
Chromium	52-2	47045	46059	45597	46233	1.60	cps
Cobalt	59-2	11231	11034	11221	11162	0.99	cps
Copper	63-2	67703	67759	67405	67622	0.28	cps
Dysprosium	156-1	20174	20057	20124	20118	0.29	cps
Dysprosium	156-2	8126	8139	7689	7985	3.21	cps
Erbium	164-1	16561	16185	15960	16235	1.87	cps
Erbium	164-2	6989	7035	6832	6952	1.53	cps
Gadolinium	160-1	17929	17604	18146	17893	1.53	cps
Gadolinium	160-2	8976	8793	8906	8892	1.04	cps
Holmium	165-1	8030036	8065400	8084999	8060145	0.35	cps
Holmium	165-2	3440098	3374482	3436715	3417099	1.08	cps
Indium	115-1	4982173	4971219	5001685	4985026	0.31	cps
Indium	115-2	816644	805619	816573	812945	0.78	cps
Iron	56-2	25822808	25713827	25541080	25692572	0.55	cps
Iron	57-2	612881	621120	614081	616027	0.72	cps
Lead	206-1	294123	292307	290311	292247	0.65	cps
Lead	207-1	245406	242541	239633	242527	1.19	cps
Lead	208-1	1137472	1132872	1124599	1131648	0.58	cps
Lithium	6-1	4282659	4300102	4330820	4304527	0.57	cps
Magnesium	24-2	1156547	1151796	1146097	1151480	0.45	cps
Manganese	55-2	211060	211774	210262	211032	0.36	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-13	Instrumnet Name :	P7
Client Sample ID :	MA4YX3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:10:57	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5201	5068	5343	5204	2.64	cps
Molybdenum	95-1	4518	4734	4409	4554	3.63	cps
Molybdenum	96-1	5643	5535	5276	5485	3.44	cps
Molybdenum	97-1	2942	2850	3025	2939	2.98	cps
Molybdenum	98-1	8153	7611	7152	7639	6.56	cps
Neodymium	150-1	30087	28931	30655	29891	2.94	cps
Neodymium	150-2	10127	10201	9934	10087	1.37	cps
Nickel	60-2	9727	9410	9857	9664	2.38	cps
Phosphorus	31-2	4359	4401	3926	4229	6.22	cps
Potassium	39-2	349890	344357	343597	345948	0.99	cps
Rhodium	103-1	4242530	4227677	4285348	4251851	0.70	cps
Rhodium	103-2	2011516	1978021	2008401	1999313	0.93	cps
Scandium	45-1	3365212	3370060	3449596	3394956	1.40	cps
Scandium	45-2	147529	144039	146684	146084	1.25	cps
Selenium	77-2	20	13	17	17	20.01	cps
Selenium	78-2	20	15	22	19	20.16	cps
Selenium	82-1	2	35	0	12	162.09	cps
Silicon	28-1	27622795	27523062	27689497	27611785	0.30	cps
Silver	109-1	1458	1408	1625	1497	7.58	cps
Silver	107-1	1592	1650	1575	1606	2.45	cps
Sodium	23-2	3196803	3169552	3171651	3179335	0.48	cps
Strontium	86-1	92490	94266	92456	93071	1.11	cps
Strontium	88-1	815489	811271	813249	813336	0.26	cps
Sulfur	34-1	400664	403796	400594	401685	0.46	cps
Terbium	159-1	7988444	8068404	8124230	8060359	0.85	cps
Terbium	159-2	3287305	3256520	3299747	3281190	0.68	cps
Thallium	203-1	1017	1183	1233	1145	9.91	cps
Thallium	205-1	3067	2992	2400	2820	12.95	cps
Tin	118-1	10237	9996	9987	10073	1.41	cps
Titanium	47-1	364288	357127	358720	360045	1.04	cps
Uranium	238-1	62662	62276	62494	62478	0.31	cps
Vanadium	51-2	44417	43832	43237	43828	1.35	cps
Yttrium	89-1	4827229	4844941	4874282	4848817	0.49	cps
Yttrium	89-2	616057	606633	614590	612427	0.83	cps
Zinc	66-2	15672	15402	15508	15527	0.88	cps
Zirconium	90-1	6602	6702	6618	6641	0.81	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-13	Instrumnet Name :	P7
Client Sample ID :	MA4YX3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:10:57	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1375	1417	1492	1428	4.14	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-14	Instrumnet Name :	P7
Client Sample ID :	MA4YX5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:14:29	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8686	8578	8311	8525	2.27	cps
Antimony	121-1	46394	46077	46302	46258	0.35	cps
Arsenic	75-2	952	1050	915	972	7.19	cps
Barium	135-1	1150	1225	1000	1125	10.18	cps
Barium	137-1	1942	1817	1925	1895	3.58	cps
Beryllium	9-1	11744	12044	12016	11935	1.39	cps
Bismuth	209-1	5783889	5621446	5582470	5662602	1.89	cps
Bismuth	209-2	2678558	2659507	2637596	2658553	0.77	cps
Boron	10-1	725	758	783	756	3.87	cps
Boron	11-1	3726	3951	3467	3714	6.51	cps
Cadmium	111-1	12828	12352	12545	12575	1.90	cps
Cadmium	106-1	3334	3192	3134	3220	3.20	cps
Cadmium	108-1	783	700	688	724	7.20	cps
Calcium	43-1	2500	2500	2634	2545	3.03	cps
Calcium	44-1	123706	122412	120731	122283	1.22	cps
Chromium	52-2	16119	14678	15138	15311	4.81	cps
Cobalt	59-2	233	200	227	220	8.02	cps
Copper	63-2	15492	15565	15949	15669	1.57	cps
Dysprosium	156-1	325	275	325	308	9.36	cps
Dysprosium	156-2	167	147	120	144	16.21	cps
Erbium	164-1	217	250	217	228	8.45	cps
Erbium	164-2	93	83	90	89	5.73	cps
Gadolinium	160-1	350	250	275	292	17.84	cps
Gadolinium	160-2	103	177	157	146	26.04	cps
Holmium	165-1	8112078	7894592	7873747	7960139	1.66	cps
Holmium	165-2	3435436	3408739	3390665	3411613	0.66	cps
Indium	115-1	5089564	4993380	4917582	5000175	1.72	cps
Indium	115-2	828232	824244	812730	821735	0.98	cps
Iron	56-2	130473	130731	128839	130014	0.79	cps
Iron	57-2	3312	2961	3167	3147	5.59	cps
Lead	206-1	42948	42033	41415	42132	1.83	cps
Lead	207-1	36033	36311	35743	36029	0.79	cps
Lead	208-1	166696	165920	164314	165644	0.73	cps
Lithium	6-1	4341438	4282300	4253949	4292562	1.04	cps
Magnesium	24-2	9637	9587	9403	9542	1.29	cps
Manganese	55-2	8793	8973	8806	8857	1.13	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-14	Instrumnet Name :	P7
Client Sample ID :	MA4YX5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:14:29	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1317	1058	925	1100	18.10	cps
Molybdenum	95-1	108	117	117	114	4.22	cps
Molybdenum	96-1	375	283	317	325	14.28	cps
Molybdenum	97-1	50	67	100	72	35.25	cps
Molybdenum	98-1	258	158	192	203	25.11	cps
Neodymium	150-1	487	520	520	509	3.78	cps
Neodymium	150-2	173	123	110	136	24.63	cps
Nickel	60-2	5381	5701	5368	5483	3.44	cps
Phosphorus	31-2	175	117	133	142	21.21	cps
Potassium	39-2	25038	24413	24087	24513	1.97	cps
Rhodium	103-1	4343847	4259576	4206274	4269899	1.62	cps
Rhodium	103-2	2029182	2026654	2000577	2018804	0.78	cps
Scandium	45-1	3455107	3321540	3316816	3364488	2.33	cps
Scandium	45-2	145990	146102	143183	145092	1.14	cps
Selenium	77-2	43	57	30	43	30.77	cps
Selenium	78-2	165	185	185	178	6.59	cps
Selenium	82-1	1273	1296	1293	1287	0.97	cps
Silicon	28-1	24253427	24035268	23648339	23979011	1.28	cps
Silver	109-1	33165	32680	33457	33101	1.19	cps
Silver	107-1	33967	34460	33900	34109	0.90	cps
Sodium	23-2	38383	38793	38316	38498	0.67	cps
Strontium	86-1	1792	1800	1950	1847	4.82	cps
Strontium	88-1	16418	16418	15200	16012	4.39	cps
Sulfur	34-1	348609	346206	341254	345356	1.09	cps
Terbium	159-1	8089519	7920875	7832964	7947786	1.64	cps
Terbium	159-2	3286217	3281122	3273175	3280172	0.20	cps
Thallium	203-1	31780	31070	31805	31552	1.32	cps
Thallium	205-1	76805	75103	77090	76333	1.41	cps
Tin	118-1	783	708	908	800	12.63	cps
Titanium	47-1	1017	1000	925	981	4.98	cps
Uranium	238-1	575	408	508	497	16.87	cps
Vanadium	51-2	26758	26961	26858	26859	0.38	cps
Yttrium	89-1	4754320	4635500	4592266	4660695	1.80	cps
Yttrium	89-2	598859	595015	588894	594256	0.85	cps
Zinc	66-2	4147	4107	4231	4162	1.51	cps
Zirconium	90-1	3009	2667	2550	2742	8.69	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-14	Instrumnet Name :	P7
Client Sample ID :	MA4YX5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:14:29	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	633	667	681	8.15	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-16	Instrumnet Name :	P7
Client Sample ID :	MA4YZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:18:01	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1112412	1110406	1102969	1108596	0.45	cps
Antimony	121-1	10429	9837	10087	10118	2.94	cps
Arsenic	75-2	2347	2180	2284	2270	3.71	cps
Barium	135-1	156023	154078	155645	155249	0.66	cps
Barium	137-1	266690	271215	270811	269572	0.93	cps
Beryllium	9-1	2645	2411	2634	2563	5.14	cps
Bismuth	209-1	5657157	5581837	5603079	5614025	0.69	cps
Bismuth	209-2	2677903	2531218	2680779	2629967	3.25	cps
Boron	10-1	10604	10029	10196	10276	2.88	cps
Boron	11-1	46288	47977	46974	47080	1.80	cps
Cadmium	111-1	8698	8834	8486	8673	2.02	cps
Cadmium	106-1	3184	2892	3100	3059	4.91	cps
Cadmium	108-1	596	646	654	632	4.99	cps
Calcium	43-1	542363	540948	538418	540576	0.37	cps
Calcium	44-1	8773581	8686854	8694868	8718435	0.55	cps
Chromium	52-2	81504	81671	80464	81213	0.80	cps
Cobalt	59-2	35336	34982	35533	35284	0.79	cps
Copper	63-2	316641	320966	317260	318289	0.73	cps
Dysprosium	156-1	31445	32356	32748	32183	2.08	cps
Dysprosium	156-2	13147	12883	13317	13115	1.67	cps
Erbium	164-1	27453	28556	28673	28227	2.38	cps
Erbium	164-2	12076	12146	11742	11988	1.80	cps
Gadolinium	160-1	30001	29115	29750	29622	1.54	cps
Gadolinium	160-2	15055	15129	15406	15196	1.22	cps
Holmium	165-1	7916172	7867513	7966750	7916812	0.63	cps
Holmium	165-2	3425717	3269740	3436561	3377339	2.76	cps
Indium	115-1	4856625	4805320	4823105	4828350	0.54	cps
Indium	115-2	801217	766543	805054	790938	2.68	cps
Iron	56-2	78121091	78667924	78354985	78381333	0.35	cps
Iron	57-2	1868565	1892000	1884279	1881615	0.63	cps
Lead	206-1	1121606	1113204	1116154	1116988	0.38	cps
Lead	207-1	934636	932949	926903	931496	0.44	cps
Lead	208-1	4356612	4348738	4330041	4345131	0.31	cps
Lithium	6-1	4176574	4145064	4168477	4163372	0.39	cps
Magnesium	24-2	4744739	4753981	4747633	4748784	0.10	cps
Manganese	55-2	545444	552213	546027	547894	0.68	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-16	Instrumnet Name :	P7
Client Sample ID :	MA4YZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:18:01	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12297	12339	12172	12270	0.71	cps
Molybdenum	95-1	12706	13006	12831	12848	1.17	cps
Molybdenum	96-1	14199	14391	14249	14280	0.70	cps
Molybdenum	97-1	8186	8019	7861	8022	2.03	cps
Molybdenum	98-1	20399	21317	20240	20652	2.81	cps
Neodymium	150-1	47295	47215	46278	46929	1.20	cps
Neodymium	150-2	15906	16100	15843	15949	0.84	cps
Nickel	60-2	25602	25963	25870	25812	0.73	cps
Phosphorus	31-2	5043	5610	5359	5337	5.32	cps
Potassium	39-2	386985	391436	390106	389509	0.59	cps
Rhodium	103-1	4093311	4045085	4101059	4079818	0.74	cps
Rhodium	103-2	1947982	1861877	1952943	1920934	2.67	cps
Scandium	45-1	3297597	3253768	3305696	3285687	0.85	cps
Scandium	45-2	144432	135263	142881	140859	3.48	cps
Selenium	77-2	27	33	43	34	24.35	cps
Selenium	78-2	48	37	44	43	13.09	cps
Selenium	82-1	126	113	161	133	18.93	cps
Silicon	28-1	34717732	34817185	34758488	34764468	0.14	cps
Silver	109-1	8161	8144	8528	8278	2.62	cps
Silver	107-1	7794	8453	8294	8180	4.20	cps
Sodium	23-2	5275969	5301095	5262526	5279863	0.37	cps
Strontium	86-1	139210	139605	139823	139546	0.22	cps
Strontium	88-1	1216463	1219151	1210373	1215329	0.37	cps
Sulfur	34-1	1324167	1321483	1322469	1322706	0.10	cps
Terbium	159-1	7926426	7874986	7904418	7901943	0.33	cps
Terbium	159-2	3291746	3130154	3299383	3240428	2.95	cps
Thallium	203-1	8695	8720	8762	8726	0.39	cps
Thallium	205-1	22612	22169	21201	21994	3.28	cps
Tin	118-1	50818	50918	50608	50781	0.31	cps
Titanium	47-1	556591	551198	548613	552134	0.74	cps
Uranium	238-1	121954	120551	122518	121674	0.83	cps
Vanadium	51-2	88342	89838	87662	88614	1.26	cps
Yttrium	89-1	4913801	4847799	4909697	4890432	0.76	cps
Yttrium	89-2	625192	598232	630293	617906	2.79	cps
Zinc	66-2	118079	118771	117931	118260	0.38	cps
Zirconium	90-1	15059	14933	14358	14783	2.53	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-16	Instrumnet Name :	P7
Client Sample ID :	MA4YZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:18:01	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3351	3484	3501	3445	2.39	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-17	Instrumnet Name :	P7
Client Sample ID :	MA4YZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:21:32	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	251095	250087	248906	250029	0.44	cps
Antimony	121-1	567	667	717	650	11.75	cps
Arsenic	75-2	280	219	250	249	12.26	cps
Barium	135-1	13474	12406	12765	12881	4.22	cps
Barium	137-1	21801	21367	21426	21531	1.09	cps
Beryllium	9-1	567	550	456	524	11.43	cps
Bismuth	209-1	5700966	5607206	5565878	5624683	1.23	cps
Bismuth	209-2	2645041	2671563	2652989	2656531	0.51	cps
Boron	10-1	2567	2467	2492	2509	2.07	cps
Boron	11-1	11238	11146	11063	11149	0.79	cps
Cadmium	111-1	1230	1088	1105	1141	6.79	cps
Cadmium	106-1	2159	1842	1892	1964	8.67	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	76062	76632	75292	75995	0.89	cps
Calcium	44-1	1298743	1289585	1292408	1293578	0.36	cps
Chromium	52-2	16640	16983	17217	16947	1.71	cps
Cobalt	59-2	8946	8829	8913	8896	0.68	cps
Copper	63-2	38123	38414	38511	38349	0.53	cps
Dysprosium	156-1	6043	6110	5910	6021	1.69	cps
Dysprosium	156-2	2374	2350	2417	2380	1.42	cps
Erbium	164-1	5326	5493	5568	5462	2.27	cps
Erbium	164-2	2237	2330	2144	2237	4.17	cps
Gadolinium	160-1	5243	5810	5451	5501	5.21	cps
Gadolinium	160-2	2757	2744	2647	2716	2.21	cps
Holmium	165-1	7922547	7815148	7774890	7837528	0.97	cps
Holmium	165-2	3356662	3387723	3356173	3366853	0.54	cps
Indium	115-1	4911873	4828093	4791188	4843718	1.28	cps
Indium	115-2	801688	801515	798423	800542	0.23	cps
Iron	56-2	9077118	9062847	9026534	9055500	0.29	cps
Iron	57-2	215671	215496	214397	215188	0.32	cps
Lead	206-1	44346	43522	43967	43945	0.94	cps
Lead	207-1	36735	35643	36523	36300	1.60	cps
Lead	208-1	170793	169033	170371	170066	0.54	cps
Lithium	6-1	4194955	4155120	4143990	4164688	0.64	cps
Magnesium	24-2	481076	483217	481205	481833	0.25	cps
Manganese	55-2	70525	71606	70816	70982	0.79	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-17	Instrumnet Name :	P7
Client Sample ID :	MA4YZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:21:32	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2742	3075	2767	2862	6.49	cps
Molybdenum	95-1	3942	3534	3959	3812	6.32	cps
Molybdenum	96-1	4034	4059	3951	4015	1.41	cps
Molybdenum	97-1	2142	2375	2100	2206	6.72	cps
Molybdenum	98-1	5968	5801	5251	5674	6.61	cps
Neodymium	150-1	8877	8583	8443	8634	2.56	cps
Neodymium	150-2	2874	2964	3014	2950	2.41	cps
Nickel	60-2	5141	5024	5181	5115	1.59	cps
Phosphorus	31-2	1192	1267	1225	1228	3.06	cps
Potassium	39-2	146499	147216	145996	146570	0.42	cps
Rhodium	103-1	4201086	4122776	4099044	4140969	1.29	cps
Rhodium	103-2	1968405	1969351	1966517	1968091	0.07	cps
Scandium	45-1	3311204	3250338	3211768	3257770	1.54	cps
Scandium	45-2	140764	141014	140791	140857	0.10	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	7	9	13	10	28.61	cps
Selenium	82-1	16	-7	-15	-2	-739.70	cps
Silicon	28-1	26577332	26488155	26411709	26492399	0.31	cps
Silver	109-1	692	558	808	686	18.23	cps
Silver	107-1	708	708	625	681	7.07	cps
Sodium	23-2	1026228	1023731	1013737	1021232	0.65	cps
Strontium	86-1	28053	27903	27168	27708	1.71	cps
Strontium	88-1	246423	246871	245043	246112	0.39	cps
Sulfur	34-1	428238	422896	420106	423747	0.98	cps
Terbium	159-1	7929289	7819971	7771477	7840246	1.03	cps
Terbium	159-2	3231045	3255907	3244443	3243798	0.38	cps
Thallium	203-1	550	550	625	575	7.53	cps
Thallium	205-1	1592	1542	1450	1528	4.70	cps
Tin	118-1	3542	3526	3509	3526	0.47	cps
Titanium	47-1	168670	165339	166470	166826	1.02	cps
Uranium	238-1	18205	17738	17396	17780	2.29	cps
Vanadium	51-2	13650	13503	13430	13527	0.83	cps
Yttrium	89-1	4645308	4558286	4538737	4580777	1.24	cps
Yttrium	89-2	588026	587917	583298	586414	0.46	cps
Zinc	66-2	7612	7525	7699	7612	1.14	cps
Zirconium	90-1	2317	2367	2184	2289	4.14	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-17	Instrumnet Name :	P7
Client Sample ID :	MA4YZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:21:32	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	417	425	450	11.27	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-18	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:25:03	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225872	224610	225187	225223	0.28	cps
Antimony	121-1	642	692	675	669	3.80	cps
Arsenic	75-2	265	270	324	286	11.43	cps
Barium	135-1	12273	13090	12706	12690	3.22	cps
Barium	137-1	21584	21518	21726	21609	0.49	cps
Beryllium	9-1	411	439	467	439	6.33	cps
Bismuth	209-1	5587164	5521902	5583245	5564104	0.66	cps
Bismuth	209-2	2576974	2645578	2615814	2612789	1.32	cps
Boron	10-1	1792	1942	1633	1789	8.62	cps
Boron	11-1	8203	8144	7969	8105	1.50	cps
Cadmium	111-1	1286	1304	1263	1284	1.59	cps
Cadmium	106-1	1950	1984	1884	1939	2.63	cps
Cadmium	108-1	21	54	29	35	49.97	cps
Calcium	43-1	46240	46532	45571	46114	1.07	cps
Calcium	44-1	802461	804206	802243	802970	0.13	cps
Chromium	52-2	53841	53350	52590	53260	1.18	cps
Cobalt	59-2	5421	5791	5695	5636	3.41	cps
Copper	63-2	193602	192791	192318	192904	0.34	cps
Dysprosium	156-1	6510	6727	6627	6621	1.64	cps
Dysprosium	156-2	2457	2554	2607	2539	3.00	cps
Erbium	164-1	5968	6152	6077	6066	1.52	cps
Erbium	164-2	2500	2454	2390	2448	2.26	cps
Gadolinium	160-1	5910	5793	6418	6040	5.50	cps
Gadolinium	160-2	2997	2810	3124	2977	5.30	cps
Holmium	165-1	7765015	7719467	7808917	7764466	0.58	cps
Holmium	165-2	3296875	3354443	3317105	3322808	0.88	cps
Indium	115-1	4833426	4765219	4842948	4813864	0.88	cps
Indium	115-2	781546	795829	791218	789531	0.92	cps
Iron	56-2	7038469	7020572	7009657	7022899	0.21	cps
Iron	57-2	168027	167624	168404	168018	0.23	cps
Lead	206-1	92424	93823	92967	93071	0.76	cps
Lead	207-1	77084	77207	77268	77186	0.12	cps
Lead	208-1	360778	359324	358350	359484	0.34	cps
Lithium	6-1	4153966	4086691	4155929	4132195	0.95	cps
Magnesium	24-2	434310	434238	431797	433448	0.33	cps
Manganese	55-2	53504	52132	52805	52813	1.30	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-18	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:25:03	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2000	1959	2059	2006	2.50	cps
Molybdenum	95-1	2684	2709	2842	2745	3.10	cps
Molybdenum	96-1	3226	2859	2850	2978	7.19	cps
Molybdenum	97-1	1784	1650	1583	1672	6.09	cps
Molybdenum	98-1	4476	4059	4242	4259	4.90	cps
Neodymium	150-1	9777	9143	8910	9277	4.84	cps
Neodymium	150-2	3067	3170	3357	3198	4.60	cps
Nickel	60-2	6048	5848	5571	5822	4.11	cps
Phosphorus	31-2	1358	1275	1417	1350	5.27	cps
Potassium	39-2	134439	132974	132991	133468	0.63	cps
Rhodium	103-1	4115842	4057469	4096242	4089851	0.73	cps
Rhodium	103-2	1927484	1953735	1933569	1938263	0.71	cps
Scandium	45-1	3263857	3181523	3264086	3236489	1.47	cps
Scandium	45-2	139136	143254	138850	140413	1.76	cps
Selenium	77-2	10	13	17	13	25.01	cps
Selenium	78-2	13	15	13	14	7.87	cps
Selenium	82-1	56	31	3	30	87.32	cps
Silicon	28-1	26166524	26214305	25941194	26107341	0.56	cps
Silver	109-1	1825	2042	1734	1867	8.48	cps
Silver	107-1	2109	1959	2159	2075	5.02	cps
Sodium	23-2	1454056	1452289	1436563	1447636	0.67	cps
Strontium	86-1	18796	19047	19022	18955	0.73	cps
Strontium	88-1	165375	165976	164692	165348	0.39	cps
Sulfur	34-1	396694	394339	395636	395556	0.30	cps
Terbium	159-1	7759802	7744146	7796178	7766709	0.34	cps
Terbium	159-2	3180079	3212624	3192614	3195106	0.51	cps
Thallium	203-1	758	775	925	820	11.20	cps
Thallium	205-1	2275	1834	2109	2072	10.76	cps
Tin	118-1	6927	6894	6810	6877	0.87	cps
Titanium	47-1	143828	142576	142431	142945	0.54	cps
Uranium	238-1	19866	19257	18255	19126	4.25	cps
Vanadium	51-2	10854	10817	11211	10961	1.98	cps
Yttrium	89-1	4583965	4522881	4572341	4559729	0.71	cps
Yttrium	89-2	578170	584040	576137	579449	0.71	cps
Zinc	66-2	12302	11788	11668	11919	2.82	cps
Zirconium	90-1	1525	1492	1433	1483	3.13	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-18	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:25:03	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	350	542	394	33.17	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-19	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:28:35	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	214573	213604	213310	213829	0.31	cps
Antimony	121-1	633	775	900	770	17.34	cps
Arsenic	75-2	239	259	244	248	4.25	cps
Barium	135-1	11764	11105	11989	11619	3.95	cps
Barium	137-1	19915	19657	19881	19818	0.71	cps
Beryllium	9-1	361	406	350	372	7.90	cps
Bismuth	209-1	5488293	5586968	5505243	5526835	0.95	cps
Bismuth	209-2	2612047	2603334	2593857	2603079	0.35	cps
Boron	10-1	1600	1567	1709	1625	4.56	cps
Boron	11-1	8411	8278	8144	8278	1.61	cps
Cadmium	111-1	1196	1497	1295	1329	11.54	cps
Cadmium	106-1	1775	2434	1892	2034	17.28	cps
Cadmium	108-1	42	58	25	42	40.00	cps
Calcium	43-1	43866	42713	43674	43417	1.42	cps
Calcium	44-1	768237	767021	762311	765856	0.41	cps
Chromium	52-2	52015	52520	52279	52271	0.48	cps
Cobalt	59-2	5234	5391	5474	5367	2.27	cps
Copper	63-2	195695	195186	194172	195018	0.40	cps
Dysprosium	156-1	6360	5960	6068	6129	3.38	cps
Dysprosium	156-2	2494	2444	2457	2465	1.05	cps
Erbium	164-1	5952	5885	5985	5940	0.86	cps
Erbium	164-2	2440	2467	2397	2435	1.45	cps
Gadolinium	160-1	5601	5785	5918	5768	2.76	cps
Gadolinium	160-2	2917	2984	2754	2885	4.10	cps
Holmium	165-1	7621998	7764614	7700394	7695668	0.93	cps
Holmium	165-2	3316930	3306013	3278032	3300325	0.61	cps
Indium	115-1	4707493	4800661	4737213	4748456	1.00	cps
Indium	115-2	780223	780654	777713	779530	0.20	cps
Iron	56-2	6698226	6682899	6640748	6673957	0.45	cps
Iron	57-2	159950	157862	160084	159299	0.78	cps
Lead	206-1	91194	89969	90645	90603	0.68	cps
Lead	207-1	74732	74525	76028	75095	1.09	cps
Lead	208-1	349820	347539	350185	349182	0.41	cps
Lithium	6-1	4085917	4144890	4083481	4104763	0.85	cps
Magnesium	24-2	419745	420924	413587	418085	0.94	cps
Manganese	55-2	50202	49155	49179	49512	1.21	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-19	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:28:35	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2109	2000	2134	2081	3.41	cps
Molybdenum	95-1	3034	2584	2659	2759	8.74	cps
Molybdenum	96-1	3409	2909	3059	3125	8.21	cps
Molybdenum	97-1	2092	1692	1867	1884	10.65	cps
Molybdenum	98-1	4501	4584	4484	4523	1.19	cps
Neodymium	150-1	8536	8716	8523	8592	1.26	cps
Neodymium	150-2	2864	3034	2967	2955	2.90	cps
Nickel	60-2	5658	5645	5665	5656	0.18	cps
Phosphorus	31-2	1325	1408	1392	1375	3.21	cps
Potassium	39-2	129099	132310	125444	128951	2.66	cps
Rhodium	103-1	4027832	4098232	4032195	4052753	0.97	cps
Rhodium	103-2	1932920	1920101	1912141	1921721	0.55	cps
Scandium	45-1	3147816	3233503	3186383	3189234	1.35	cps
Scandium	45-2	138691	138863	137656	138403	0.47	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	11	19	9	13	37.80	cps
Selenium	82-1	-26	33	17	8	375.85	cps
Silicon	28-1	24863953	24723611	24828557	24805374	0.29	cps
Silver	109-1	2134	2034	2134	2100	2.75	cps
Silver	107-1	2242	1875	2184	2100	9.38	cps
Sodium	23-2	1444310	1434330	1427795	1435478	0.58	cps
Strontium	86-1	18104	18196	18429	18243	0.92	cps
Strontium	88-1	156941	157380	156073	156798	0.42	cps
Sulfur	34-1	391017	391358	384639	389005	0.97	cps
Terbium	159-1	7622187	7789977	7685149	7699104	1.10	cps
Terbium	159-2	3190804	3169917	3150685	3170469	0.63	cps
Thallium	203-1	892	575	708	725	21.93	cps
Thallium	205-1	1984	2000	1884	1956	3.23	cps
Tin	118-1	6952	8483	6927	7454	11.95	cps
Titanium	47-1	136374	137132	130993	134833	2.48	cps
Uranium	238-1	20325	19457	19265	19683	2.87	cps
Vanadium	51-2	10561	10427	10814	10601	1.85	cps
Yttrium	89-1	4454488	4555422	4457356	4489089	1.28	cps
Yttrium	89-2	578202	571771	570882	573618	0.70	cps
Zinc	66-2	14020	13903	14044	13989	0.54	cps
Zirconium	90-1	1350	1333	1483	1389	5.92	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-19	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:28:35	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	275	300	308	12.38	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-18LX5	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 14:32:06	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43565	43097	42612	43091	1.11	cps
Antimony	121-1	217	142	167	175	21.82	cps
Arsenic	75-2	54	50	52	52	3.57	cps
Barium	135-1	2292	2350	2209	2284	3.12	cps
Barium	137-1	4601	4293	4268	4387	4.23	cps
Beryllium	9-1	217	172	194	194	11.43	cps
Bismuth	209-1	5383095	5693344	5382545	5486328	3.27	cps
Bismuth	209-2	2580884	2586661	2592607	2586717	0.23	cps
Boron	10-1	550	467	550	522	9.21	cps
Boron	11-1	2575	2709	2409	2564	5.86	cps
Cadmium	111-1	1025	958	1065	1016	5.30	cps
Cadmium	106-1	1884	1792	1925	1867	3.65	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	8753	8619	8636	8670	0.84	cps
Calcium	44-1	214728	213536	215125	214463	0.39	cps
Chromium	52-2	10541	10370	10294	10402	1.21	cps
Cobalt	59-2	1040	1090	1150	1093	5.04	cps
Copper	63-2	38290	37191	37846	37776	1.46	cps
Dysprosium	156-1	1200	1250	1350	1267	6.03	cps
Dysprosium	156-2	530	467	463	487	7.72	cps
Erbium	164-1	1233	1183	1075	1164	6.95	cps
Erbium	164-2	403	487	490	460	10.67	cps
Gadolinium	160-1	1300	1092	1133	1175	9.38	cps
Gadolinium	160-2	583	683	507	591	14.99	cps
Holmium	165-1	7480529	7893873	7490768	7621723	3.09	cps
Holmium	165-2	3269017	3267024	3293340	3276460	0.45	cps
Indium	115-1	4604805	4833258	4617653	4685239	2.74	cps
Indium	115-2	772235	773934	777386	774519	0.34	cps
Iron	56-2	1317011	1312305	1307813	1312376	0.35	cps
Iron	57-2	32398	32342	31791	32177	1.04	cps
Lead	206-1	19687	19609	19643	19646	0.20	cps
Lead	207-1	15982	16616	16299	16299	1.94	cps
Lead	208-1	77408	75723	76828	76653	1.12	cps
Lithium	6-1	3929415	4068200	3916198	3971271	2.12	cps
Magnesium	24-2	85578	84212	82393	84061	1.90	cps
Manganese	55-2	9737	10044	10504	10095	3.83	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-18LX5	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 14:32:06	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	442	475	417	17.78	cps
Molybdenum	95-1	525	550	425	500	13.23	cps
Molybdenum	96-1	625	583	533	581	7.91	cps
Molybdenum	97-1	292	317	317	308	4.68	cps
Molybdenum	98-1	967	800	1033	933	12.88	cps
Neodymium	150-1	1694	1800	1860	1785	4.73	cps
Neodymium	150-2	537	633	523	564	10.64	cps
Nickel	60-2	2264	2240	2414	2306	4.08	cps
Phosphorus	31-2	383	375	275	344	17.50	cps
Potassium	39-2	40281	40439	39612	40111	1.09	cps
Rhodium	103-1	3980924	4153087	3957872	4030628	2.65	cps
Rhodium	103-2	1911753	1927977	1928878	1922869	0.50	cps
Scandium	45-1	3145863	3330612	3132906	3203127	3.45	cps
Scandium	45-2	138944	138160	139829	138977	0.60	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	15	9	9	60.01	cps
Selenium	82-1	-6	1	-7	-4	-102.42	cps
Silicon	28-1	22813604	22906597	23025153	22915118	0.46	cps
Silver	109-1	475	392	433	433	9.62	cps
Silver	107-1	450	458	442	450	1.85	cps
Sodium	23-2	284725	286103	281646	284158	0.80	cps
Strontium	86-1	3742	3634	3659	3678	1.54	cps
Strontium	88-1	30508	29164	30091	29921	2.30	cps
Sulfur	34-1	346758	349406	349282	348482	0.43	cps
Terbium	159-1	7499234	7875728	7488898	7621286	2.89	cps
Terbium	159-2	3140701	3142895	3156627	3146741	0.27	cps
Thallium	203-1	167	233	200	200	16.67	cps
Thallium	205-1	442	467	458	456	2.79	cps
Tin	118-1	2250	2117	2150	2172	3.19	cps
Titanium	47-1	27385	27527	26558	27156	1.93	cps
Uranium	238-1	3484	3301	3834	3540	7.66	cps
Vanadium	51-2	1980	2017	2047	2015	1.66	cps
Yttrium	89-1	4347430	4566397	4351587	4421805	2.83	cps
Yttrium	89-2	562801	568434	567823	566353	0.55	cps
Zinc	66-2	2444	2567	2507	2506	2.46	cps
Zirconium	90-1	458	467	475	467	1.79	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-18LX5	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 14:32:06	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	83	97	17.84	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-20	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:35:37	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	232875	232074	232488	232479	0.17	cps
Antimony	121-1	78418	79643	80036	79366	1.06	cps
Arsenic	75-2	1095	1048	1078	1074	2.18	cps
Barium	135-1	382118	382149	377321	380529	0.73	cps
Barium	137-1	663241	661917	655882	660346	0.59	cps
Beryllium	9-1	18951	19073	19252	19092	0.79	cps
Bismuth	209-1	5483631	5473323	5417538	5458164	0.65	cps
Bismuth	209-2	2571828	2562872	2535688	2556796	0.74	cps
Boron	10-1	1850	1592	1742	1728	7.51	cps
Boron	11-1	8203	8303	7636	8047	4.47	cps
Cadmium	111-1	9970	9751	9854	9858	1.12	cps
Cadmium	106-1	2675	2759	2892	2775	3.94	cps
Cadmium	108-1	654	575	613	614	6.45	cps
Calcium	43-1	42570	43272	43080	42974	0.84	cps
Calcium	44-1	760594	758564	749757	756305	0.76	cps
Chromium	52-2	97784	97348	96725	97286	0.55	cps
Cobalt	59-2	189452	190313	190938	190234	0.39	cps
Copper	63-2	261600	263490	261108	262066	0.48	cps
Dysprosium	156-1	6702	5918	6227	6282	6.28	cps
Dysprosium	156-2	2300	2454	2360	2371	3.26	cps
Erbium	164-1	6002	5601	5801	5801	3.45	cps
Erbium	164-2	2314	2327	2280	2307	1.04	cps
Gadolinium	160-1	5510	5059	5510	5360	4.85	cps
Gadolinium	160-2	2867	2667	2864	2799	4.09	cps
Holmium	165-1	7679306	7687764	7619087	7662052	0.49	cps
Holmium	165-2	3262445	3262670	3220037	3248384	0.76	cps
Indium	115-1	4719590	4709653	4667319	4698854	0.59	cps
Indium	115-2	767983	767950	755994	763976	0.90	cps
Iron	56-2	6802916	6756194	6775552	6778220	0.35	cps
Iron	57-2	161578	161567	163297	162147	0.61	cps
Lead	206-1	107262	107217	105802	106760	0.78	cps
Lead	207-1	89153	89287	89997	89479	0.51	cps
Lead	208-1	415957	415837	414224	415340	0.23	cps
Lithium	6-1	4056050	4062124	4020564	4046246	0.55	cps
Magnesium	24-2	413176	410375	412996	412182	0.38	cps
Manganese	55-2	109224	110124	109907	109752	0.43	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-20	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:35:37	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1934	2142	2142	2072	5.81	cps
Molybdenum	95-1	2909	2859	2850	2873	1.10	cps
Molybdenum	96-1	3125	3276	3201	3200	2.34	cps
Molybdenum	97-1	1684	1725	1950	1786	8.03	cps
Molybdenum	98-1	5226	4401	4884	4837	8.57	cps
Neodymium	150-1	8843	8616	8750	8736	1.30	cps
Neodymium	150-2	2764	2787	3000	2850	4.58	cps
Nickel	60-2	53842	54267	53889	53999	0.43	cps
Phosphorus	31-2	1308	1317	1567	1397	10.51	cps
Potassium	39-2	128284	127183	125376	126948	1.16	cps
Rhodium	103-1	4032036	4016709	3968708	4005818	0.82	cps
Rhodium	103-2	1899797	1895992	1872063	1889284	0.80	cps
Scandium	45-1	3182382	3169713	3153603	3168566	0.46	cps
Scandium	45-2	137790	136599	134345	136245	1.28	cps
Selenium	77-2	37	37	40	38	5.09	cps
Selenium	78-2	135	165	124	141	14.90	cps
Selenium	82-1	960	1082	989	1010	6.32	cps
Silicon	28-1	24749958	24430319	24216661	24465646	1.10	cps
Silver	109-1	43125	40885	42281	42097	2.69	cps
Silver	107-1	43083	43501	43184	43256	0.50	cps
Sodium	23-2	1433060	1438672	1432811	1434848	0.23	cps
Strontium	86-1	18020	17828	17720	17856	0.85	cps
Strontium	88-1	154346	154607	154338	154431	0.10	cps
Sulfur	34-1	390190	388662	383124	387325	0.96	cps
Terbium	159-1	7660459	7668695	7566940	7632032	0.74	cps
Terbium	159-2	3133908	3136051	3101804	3123921	0.61	cps
Thallium	203-1	51836	52496	51927	52086	0.69	cps
Thallium	205-1	125000	125562	124074	124879	0.60	cps
Tin	118-1	7077	7077	7085	7080	0.07	cps
Titanium	47-1	133189	130286	131834	131770	1.10	cps
Uranium	238-1	19983	19883	20275	20047	1.02	cps
Vanadium	51-2	103681	104829	104017	104175	0.57	cps
Yttrium	89-1	4480958	4470420	4427643	4459674	0.63	cps
Yttrium	89-2	562678	560950	555955	559861	0.62	cps
Zinc	66-2	29139	29390	29420	29316	0.53	cps
Zirconium	90-1	1275	1450	1308	1345	6.91	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-20	Instrumnet Name :	P7
Client Sample ID :	MA4YZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:35:37	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	342	417	350	17.98	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:39:09	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2460542	2458917	2463572	2461010	0.10	cps
Antimony	121-1	1636766	1638242	1657854	1644287	0.72	cps
Arsenic	75-2	42291	42467	42324	42361	0.22	cps
Barium	135-1	1899508	1909001	1909692	1906067	0.30	cps
Barium	137-1	3342544	3337549	3341638	3340577	0.08	cps
Beryllium	9-1	758446	760086	757945	758825	0.15	cps
Bismuth	209-1	4999170	4905537	4819301	4908003	1.83	cps
Bismuth	209-2	2253853	2365719	2310798	2310123	2.42	cps
Boron	10-1	89347	91023	91836	90735	1.40	cps
Boron	11-1	393533	397929	406191	399218	1.61	cps
Cadmium	111-1	342642	341837	346682	343720	0.76	cps
Cadmium	106-1	41796	41353	41771	41640	0.60	cps
Cadmium	108-1	27034	27418	27610	27354	1.07	cps
Calcium	43-1	2490054	2499860	2519515	2503143	0.60	cps
Calcium	44-1	39563909	39770070	39961145	39765041	0.50	cps
Chromium	52-2	477077	478463	477826	477789	0.15	cps
Cobalt	59-2	733842	735215	734425	734494	0.09	cps
Copper	63-2	1012219	1011868	1009324	1011137	0.16	cps
Dysprosium	156-1	150	167	75	131	37.40	cps
Dysprosium	156-2	30	7	10	16	81.11	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	23	20	0	14	87.37	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Gadolinium	160-2	30	23	33	29	17.63	cps
Holmium	165-1	7342191	7294866	7179786	7272281	1.15	cps
Holmium	165-2	3078220	3236709	3147894	3154274	2.52	cps
Indium	115-1	4336455	4276770	4221015	4278080	1.35	cps
Indium	115-2	692907	728423	710316	710549	2.50	cps
Iron	56-2	95444463	95190677	95076777	95237306	0.20	cps
Iron	57-2	2291553	2281972	2292553	2288693	0.26	cps
Lead	206-1	1687511	1694718	1706205	1696145	0.56	cps
Lead	207-1	1518191	1513548	1522779	1518173	0.30	cps
Lead	208-1	6877294	6871230	6902470	6883665	0.24	cps
Lithium	6-1	3701034	3666989	3548850	3638958	2.19	cps
Magnesium	24-2	32196653	32003486	32064151	32088097	0.31	cps
Manganese	55-2	510594	511904	513543	512014	0.29	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:39:09	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2830013	2830561	2856734	2839103	0.54	cps
Molybdenum	95-1	3443368	3465075	3455115	3454519	0.31	cps
Molybdenum	96-1	3861529	3854402	3861753	3859228	0.11	cps
Molybdenum	97-1	2156240	2152548	2153412	2154066	0.09	cps
Molybdenum	98-1	5631074	5612133	5629231	5624146	0.19	cps
Neodymium	150-1	140	167	167	158	9.76	cps
Neodymium	150-2	13	17	23	18	28.64	cps
Nickel	60-2	189071	189692	189591	189451	0.18	cps
Phosphorus	31-2	21508	21015	21324	21283	1.17	cps
Potassium	39-2	9583629	9591453	9582464	9585848	0.05	cps
Rhodium	103-1	3628633	3573514	3515400	3572515	1.58	cps
Rhodium	103-2	1662995	1742908	1700838	1702247	2.35	cps
Scandium	45-1	3071837	3038247	2990754	3033613	1.34	cps
Scandium	45-2	130038	137081	133757	133625	2.64	cps
Selenium	77-2	883	760	847	830	7.63	cps
Selenium	78-2	2658	2524	2617	2600	2.63	cps
Selenium	82-1	19298	19450	19688	19478	1.01	cps
Silicon	28-1	22130748	22379160	22336129	22282012	0.60	cps
Silver	109-1	1585211	1577633	1584201	1582348	0.26	cps
Silver	107-1	1651280	1647849	1642109	1647079	0.28	cps
Sodium	23-2	60452199	60101726	60339587	60297837	0.30	cps
Strontium	86-1	451131	454843	456316	454097	0.59	cps
Strontium	88-1	4020301	4034897	4031534	4028911	0.19	cps
Sulfur	34-1	513204	509068	513675	511982	0.50	cps
Terbium	159-1	7307813	7259271	7166658	7244581	0.99	cps
Terbium	159-2	2946237	3078003	3014100	3012780	2.19	cps
Thallium	203-1	2059468	2046877	2061073	2055806	0.38	cps
Thallium	205-1	5040496	5040374	5037188	5039353	0.04	cps
Tin	118-1	1261099	1261450	1262015	1261521	0.04	cps
Titanium	47-1	1114772	1114452	1119878	1116367	0.27	cps
Uranium	238-1	7677418	7697571	7685781	7686923	0.13	cps
Vanadium	51-2	401946	402927	400507	401793	0.30	cps
Yttrium	89-1	4236335	4180005	4122902	4179748	1.36	cps
Yttrium	89-2	528684	554812	539710	541069	2.42	cps
Zinc	66-2	135037	134919	134196	134717	0.34	cps
Zirconium	90-1	2440548	2436748	2446014	2441103	0.19	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:39:09	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	540012	540665	542182	540953	0.21	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:42:41	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	83	61	31.50	cps
Antimony	121-1	5268	4834	4809	4971	5.19	cps
Arsenic	75-2	9	13	6	9	39.96	cps
Barium	135-1	200	192	117	169	27.09	cps
Barium	137-1	392	300	225	306	27.32	cps
Beryllium	9-1	767	789	739	765	3.28	cps
Bismuth	209-1	5470602	5363998	5394620	5409740	1.01	cps
Bismuth	209-2	2547985	2552867	2565779	2555544	0.36	cps
Boron	10-1	2009	1892	1642	1847	10.14	cps
Boron	11-1	8127	7727	6769	7541	9.26	cps
Cadmium	111-1	1016	963	981	987	2.77	cps
Cadmium	106-1	2025	1917	1950	1964	2.83	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	133	158	150	147	8.65	cps
Calcium	44-1	82547	81307	78844	80899	2.33	cps
Chromium	52-2	223	187	170	193	14.11	cps
Cobalt	59-2	133	140	140	138	2.79	cps
Copper	63-2	1263	1173	1073	1170	8.12	cps
Dysprosium	156-1	58	50	25	44	39.04	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	25	50	0	25	100.00	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	83	8	17	36	113.84	cps
Gadolinium	160-2	7	23	10	13	66.12	cps
Holmium	165-1	7560662	7467406	7456406	7494825	0.76	cps
Holmium	165-2	3218691	3190124	3224300	3211038	0.57	cps
Indium	115-1	4628139	4574094	4611279	4604504	0.60	cps
Indium	115-2	767106	758394	765008	763503	0.60	cps
Iron	56-2	10532	10054	9576	10054	4.76	cps
Iron	57-2	272	278	283	278	2.00	cps
Lead	206-1	4212	4290	4334	4279	1.45	cps
Lead	207-1	3684	3834	3639	3719	2.74	cps
Lead	208-1	16566	16510	16882	16653	1.21	cps
Lithium	6-1	3918701	3878794	3895257	3897584	0.51	cps
Magnesium	24-2	1650	1550	1475	1558	5.63	cps
Manganese	55-2	127	117	143	129	10.45	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:42:41	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1208	1158	1008	1125	9.25	cps
Molybdenum	95-1	1408	1450	1250	1370	7.71	cps
Molybdenum	96-1	1517	1450	1383	1450	4.60	cps
Molybdenum	97-1	958	908	783	883	10.20	cps
Molybdenum	98-1	2392	2134	2034	2186	8.46	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	950	1050	1017	1006	5.06	cps
Phosphorus	31-2	175	125	142	147	17.29	cps
Potassium	39-2	18587	19247	19255	19030	2.01	cps
Rhodium	103-1	3987333	3985785	3955960	3976359	0.44	cps
Rhodium	103-2	1894896	1884832	1894162	1891297	0.30	cps
Scandium	45-1	3158042	3128479	3120856	3135792	0.63	cps
Scandium	45-2	137379	136306	138729	137471	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	11	7	9	19.98	cps
Selenium	82-1	17	3	-17	1	1763.34	cps
Silicon	28-1	22099006	22034119	22283588	22138904	0.58	cps
Silver	109-1	108	133	117	119	10.66	cps
Silver	107-1	175	108	158	147	23.57	cps
Sodium	23-2	20665	20089	20507	20420	1.46	cps
Strontium	86-1	183	133	133	150	19.24	cps
Strontium	88-1	292	183	150	208	35.55	cps
Sulfur	34-1	358030	355725	354104	355953	0.55	cps
Terbium	159-1	7503460	7436800	7468606	7469622	0.45	cps
Terbium	159-2	3096251	3077279	3094421	3089317	0.34	cps
Thallium	203-1	817	733	875	808	8.81	cps
Thallium	205-1	2184	1909	1859	1984	8.82	cps
Tin	118-1	2634	2367	2359	2453	6.38	cps
Titanium	47-1	125	158	208	164	25.59	cps
Uranium	238-1	292	300	225	272	15.10	cps
Vanadium	51-2	27	27	20	24	15.75	cps
Yttrium	89-1	4361958	4324455	4336210	4340874	0.44	cps
Yttrium	89-2	558888	555621	559377	557962	0.37	cps
Zinc	66-2	287	297	287	290	1.99	cps
Zirconium	90-1	867	900	975	914	6.07	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:42:41	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	183	183	0.00	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-21	Instrumnet Name :	P7
Client Sample ID :	MA4YZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:46:12	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	276653	278251	274838	276580	0.62	cps
Antimony	121-1	70160	71248	69506	70304	1.25	cps
Arsenic	75-2	1028	1085	1089	1067	3.21	cps
Barium	135-1	378474	377519	374086	376693	0.61	cps
Barium	137-1	663022	660058	660716	661265	0.24	cps
Beryllium	9-1	19279	20058	19235	19524	2.37	cps
Bismuth	209-1	5489581	5354870	5474621	5439690	1.36	cps
Bismuth	209-2	2527209	2562832	2555386	2548476	0.74	cps
Boron	10-1	2075	2134	2109	2106	1.39	cps
Boron	11-1	9337	9412	9270	9339	0.76	cps
Cadmium	111-1	10391	10023	10349	10254	1.96	cps
Cadmium	106-1	2984	2684	2750	2806	5.62	cps
Cadmium	108-1	554	621	583	586	5.70	cps
Calcium	43-1	41351	41392	40765	41169	0.85	cps
Calcium	44-1	737893	740431	736706	738343	0.26	cps
Chromium	52-2	116865	116872	115290	116342	0.78	cps
Cobalt	59-2	192140	190913	189111	190721	0.80	cps
Copper	63-2	313851	313194	312493	313179	0.22	cps
Dysprosium	156-1	6994	6202	6502	6566	6.09	cps
Dysprosium	156-2	2544	2547	2390	2494	3.59	cps
Erbium	164-1	6177	6018	6527	6241	4.17	cps
Erbium	164-2	2480	2617	2374	2490	4.90	cps
Gadolinium	160-1	6302	5876	6202	6127	3.63	cps
Gadolinium	160-2	3007	3040	3130	3059	2.09	cps
Holmium	165-1	7651280	7507810	7666005	7608365	1.15	cps
Holmium	165-2	3225592	3284484	3232717	3247598	0.99	cps
Indium	115-1	4734602	4594633	4686419	4671885	1.52	cps
Indium	115-2	761041	774119	762363	765841	0.94	cps
Iron	56-2	8259932	8225822	8192965	8226239	0.41	cps
Iron	57-2	197578	198473	196046	197366	0.62	cps
Lead	206-1	118602	116920	119459	118327	1.09	cps
Lead	207-1	100264	100220	98647	99710	0.92	cps
Lead	208-1	462991	456302	459925	459739	0.73	cps
Lithium	6-1	4031725	3957223	4003408	3997452	0.94	cps
Magnesium	24-2	481788	480396	479813	480666	0.21	cps
Manganese	55-2	125751	126229	126249	126076	0.22	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-21	Instrumnet Name :	P7
Client Sample ID :	MA4YZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:46:12	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3442	3076	3201	3239	5.75	cps
Molybdenum	95-1	3751	4318	4142	4070	7.13	cps
Molybdenum	96-1	5059	4934	4809	4934	2.53	cps
Molybdenum	97-1	2525	2742	2642	2636	4.11	cps
Molybdenum	98-1	6769	6552	6185	6502	4.54	cps
Neodymium	150-1	8943	8917	9083	8981	1.00	cps
Neodymium	150-2	3114	3067	2940	3040	2.95	cps
Nickel	60-2	54140	53782	53594	53838	0.51	cps
Phosphorus	31-2	1450	1267	1667	1461	13.71	cps
Potassium	39-2	152526	153781	150657	152321	1.03	cps
Rhodium	103-1	4009502	3903679	3982647	3965276	1.39	cps
Rhodium	103-2	1856674	1899071	1881273	1879006	1.13	cps
Scandium	45-1	3202425	3108929	3164126	3158493	1.49	cps
Scandium	45-2	133876	137577	135413	135622	1.37	cps
Selenium	77-2	63	33	27	41	47.50	cps
Selenium	78-2	131	176	146	151	14.96	cps
Selenium	82-1	976	921	1045	981	6.30	cps
Silicon	28-1	25227149	25183041	25178598	25196263	0.11	cps
Silver	109-1	42941	41871	41387	42066	1.89	cps
Silver	107-1	44045	44329	42473	43615	2.29	cps
Sodium	23-2	1336526	1336103	1331681	1334770	0.20	cps
Strontium	86-1	17670	18120	18145	17979	1.49	cps
Strontium	88-1	154028	153563	152342	153311	0.57	cps
Sulfur	34-1	416382	411450	410668	412833	0.75	cps
Terbium	159-1	7620889	7464612	7614017	7566506	1.17	cps
Terbium	159-2	3105311	3149430	3101886	3118876	0.85	cps
Thallium	203-1	53182	51836	52161	52393	1.34	cps
Thallium	205-1	127467	126454	124639	126187	1.14	cps
Tin	118-1	9145	9028	8912	9028	1.29	cps
Titanium	47-1	165552	165931	166429	165971	0.27	cps
Uranium	238-1	17020	15210	15769	16000	5.80	cps
Vanadium	51-2	104000	105255	103724	104326	0.78	cps
Yttrium	89-1	4484366	4363859	4431129	4426451	1.36	cps
Yttrium	89-2	561251	566804	557635	561897	0.82	cps
Zinc	66-2	35971	36238	35687	35966	0.77	cps
Zirconium	90-1	2625	2492	2342	2486	5.70	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-21	Instrumnet Name :	P7
Client Sample ID :	MA4YZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:46:12	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	525	583	544	6.19	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-22	Instrumnet Name :	P7
Client Sample ID :	MA4YZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:49:45	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	335658	331738	329836	332411	0.89	cps
Antimony	121-1	1600	1684	1725	1670	3.81	cps
Arsenic	75-2	381	343	330	351	7.68	cps
Barium	135-1	22369	20975	21342	21562	3.35	cps
Barium	137-1	37410	36607	38170	37396	2.09	cps
Beryllium	9-1	778	839	872	830	5.77	cps
Bismuth	209-1	5364060	5374553	5364733	5367782	0.11	cps
Bismuth	209-2	2492099	2494308	2514112	2500173	0.48	cps
Boron	10-1	2967	3067	2967	3000	1.92	cps
Boron	11-1	13482	13773	13765	13673	1.22	cps
Cadmium	111-1	1318	1383	1312	1338	2.91	cps
Cadmium	106-1	2092	2050	2059	2067	1.07	cps
Cadmium	108-1	33	25	13	24	44.41	cps
Calcium	43-1	633126	628413	627409	629649	0.48	cps
Calcium	44-1	10270566	10182328	10165678	10206191	0.55	cps
Chromium	52-2	61933	61879	61829	61880	0.08	cps
Cobalt	59-2	8339	8142	8559	8347	2.50	cps
Copper	63-2	228217	227022	225489	226909	0.60	cps
Dysprosium	156-1	8595	8378	9078	8684	4.13	cps
Dysprosium	156-2	3687	3337	3591	3538	5.11	cps
Erbium	164-1	7778	7969	8169	7972	2.46	cps
Erbium	164-2	3297	3304	3354	3318	0.93	cps
Gadolinium	160-1	8270	7686	8395	8117	4.66	cps
Gadolinium	160-2	3911	4007	4107	4008	2.45	cps
Holmium	165-1	7479002	7511446	7515904	7502117	0.27	cps
Holmium	165-2	3175924	3161492	3191498	3176304	0.47	cps
Indium	115-1	4571197	4557884	4536232	4555104	0.39	cps
Indium	115-2	743653	745619	743200	744157	0.17	cps
Iron	56-2	11758327	11703507	11706032	11722622	0.26	cps
Iron	57-2	282841	280046	277860	280249	0.89	cps
Lead	206-1	125956	126203	127741	126633	0.76	cps
Lead	207-1	105285	105404	105359	105350	0.06	cps
Lead	208-1	487131	489013	493224	489789	0.64	cps
Lithium	6-1	3905884	3916412	3909355	3910550	0.14	cps
Magnesium	24-2	645834	644121	648837	646264	0.37	cps
Manganese	55-2	113805	113110	112781	113232	0.46	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-22	Instrumnet Name :	P7
Client Sample ID :	MA4YZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:49:45	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2775	2625	3042	2814	7.50	cps
Molybdenum	95-1	2034	2034	2359	2142	8.76	cps
Molybdenum	96-1	2867	2567	2567	2667	6.49	cps
Molybdenum	97-1	1467	1383	1450	1433	3.08	cps
Molybdenum	98-1	3876	3226	3917	3673	10.56	cps
Neodymium	150-1	12726	12813	12746	12762	0.36	cps
Neodymium	150-2	4134	4307	4231	4224	2.06	cps
Nickel	60-2	6872	6522	6615	6669	2.72	cps
Phosphorus	31-2	1483	1525	1800	1603	10.74	cps
Potassium	39-2	180560	179903	179279	179914	0.36	cps
Rhodium	103-1	3863102	3834170	3817758	3838343	0.60	cps
Rhodium	103-2	1812477	1805608	1812556	1810214	0.22	cps
Scandium	45-1	3100783	3074746	3052071	3075867	0.79	cps
Scandium	45-2	130767	131188	131258	131071	0.20	cps
Selenium	77-2	13	7	10	10	33.30	cps
Selenium	78-2	24	20	17	20	18.16	cps
Selenium	82-1	2	5	-1	2	119.20	cps
Silicon	28-1	24678308	24729003	24298953	24568755	0.96	cps
Silver	109-1	1859	2067	1867	1931	6.11	cps
Silver	107-1	2059	2517	2167	2247	10.66	cps
Sodium	23-2	1469696	1472595	1464563	1468951	0.28	cps
Strontium	86-1	270322	271411	269066	270267	0.43	cps
Strontium	88-1	2375238	2367839	2356708	2366595	0.39	cps
Sulfur	34-1	438588	437179	435546	437104	0.35	cps
Terbium	159-1	7478562	7464147	7482450	7475053	0.13	cps
Terbium	159-2	3054624	3046778	3068152	3056518	0.35	cps
Thallium	203-1	1125	942	1175	1081	11.37	cps
Thallium	205-1	2900	2400	2617	2639	9.50	cps
Tin	118-1	10096	10221	10096	10137	0.71	cps
Titanium	47-1	195064	190033	188261	191119	1.85	cps
Uranium	238-1	13708	14284	14334	14108	2.46	cps
Vanadium	51-2	15915	15849	15535	15766	1.29	cps
Yttrium	89-1	4360264	4348534	4308173	4338991	0.63	cps
Yttrium	89-2	549025	543265	546718	546336	0.53	cps
Zinc	66-2	19250	19667	19503	19473	1.08	cps
Zirconium	90-1	4034	4268	4359	4220	3.97	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6691-22	Instrumnet Name :	P7
Client Sample ID :	MA4YZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:49:45	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	892	1067	945	11.24	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-01	Instrumnet Name :	P7
Client Sample ID :	MA4YW1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:53:17	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	793301	794536	796238	794692	0.19	cps
Antimony	121-1	4784	4884	5418	5029	6.77	cps
Arsenic	75-2	1185	1307	1245	1246	4.91	cps
Barium	135-1	219844	219694	215729	218422	1.07	cps
Barium	137-1	377327	384505	384336	382056	1.07	cps
Beryllium	9-1	2028	1856	1728	1871	8.05	cps
Bismuth	209-1	5290542	5300343	5054742	5215209	2.67	cps
Bismuth	209-2	2526583	2499008	2488209	2504600	0.79	cps
Boron	10-1	17528	18203	18604	18112	3.00	cps
Boron	11-1	81520	82483	83883	82629	1.44	cps
Cadmium	111-1	2888	2668	2470	2675	7.82	cps
Cadmium	106-1	2417	2250	2209	2292	4.81	cps
Cadmium	108-1	154	183	204	181	13.91	cps
Calcium	43-1	72713	72679	72117	72503	0.46	cps
Calcium	44-1	1245552	1243412	1245957	1244974	0.11	cps
Chromium	52-2	433630	428604	434594	432276	0.74	cps
Cobalt	59-2	24611	24447	24417	24492	0.43	cps
Copper	63-2	2235437	2227970	2236482	2233296	0.21	cps
Dysprosium	156-1	20816	20474	20107	20466	1.73	cps
Dysprosium	156-2	8029	7769	7662	7820	2.41	cps
Erbium	164-1	16744	16944	17545	17078	2.44	cps
Erbium	164-2	7462	7489	7572	7508	0.76	cps
Gadolinium	160-1	17804	18004	17562	17790	1.24	cps
Gadolinium	160-2	9096	8943	8870	8970	1.29	cps
Holmium	165-1	7483478	7462427	7235893	7393933	1.86	cps
Holmium	165-2	3233822	3202376	3204754	3213651	0.54	cps
Indium	115-1	4485533	4481756	4306430	4424573	2.31	cps
Indium	115-2	747889	739175	739869	742311	0.65	cps
Iron	56-2	28797924	28746543	28755887	28766785	0.10	cps
Iron	57-2	685464	686308	683295	685022	0.23	cps
Lead	206-1	6745887	6743610	6765374	6751624	0.18	cps
Lead	207-1	5626981	5627007	5629919	5627969	0.03	cps
Lead	208-1	26602979	26585675	26704762	26631138	0.24	cps
Lithium	6-1	3862179	3851913	3743366	3819153	1.72	cps
Magnesium	24-2	2490319	2487328	2485883	2487843	0.09	cps
Manganese	55-2	194358	193558	195752	194556	0.57	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-01	Instrumnet Name :	P7
Client Sample ID :	MA4YW1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:53:17	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23094	22377	22034	22502	2.40	cps
Molybdenum	95-1	34234	33916	33315	33822	1.38	cps
Molybdenum	96-1	36556	36231	37208	36665	1.36	cps
Molybdenum	97-1	21200	20899	21383	21161	1.15	cps
Molybdenum	98-1	53576	52908	55350	53945	2.34	cps
Neodymium	150-1	28457	28991	29399	28949	1.63	cps
Neodymium	150-2	9930	9820	10091	9947	1.37	cps
Nickel	60-2	33786	32797	33101	33228	1.52	cps
Phosphorus	31-2	3117	2809	2767	2898	6.60	cps
Potassium	39-2	561181	564577	563727	563161	0.31	cps
Rhodium	103-1	3772059	3785316	3654638	3737338	1.92	cps
Rhodium	103-2	1834576	1811727	1813274	1819859	0.70	cps
Scandium	45-1	3068126	3087712	2926410	3027416	2.91	cps
Scandium	45-2	135566	134080	133757	134468	0.72	cps
Selenium	77-2	13	37	17	22	56.80	cps
Selenium	78-2	22	39	39	33	28.87	cps
Selenium	82-1	151	113	116	127	16.57	cps
Silicon	28-1	28623271	28538568	28491563	28551134	0.23	cps
Silver	109-1	9103	8528	8561	8731	3.70	cps
Silver	107-1	9512	9028	9462	9334	2.85	cps
Sodium	23-2	18909651	18966721	18903379	18926584	0.18	cps
Strontium	86-1	109003	109020	110656	109560	0.87	cps
Strontium	88-1	962740	959060	970412	964071	0.60	cps
Sulfur	34-1	1019248	1020765	1014005	1018006	0.35	cps
Terbium	159-1	7450247	7439025	7179292	7356188	2.08	cps
Terbium	159-2	3095739	3077223	3071585	3081516	0.41	cps
Thallium	203-1	1867	1950	1917	1911	2.19	cps
Thallium	205-1	4776	4893	4618	4762	2.90	cps
Tin	118-1	89207	88737	90499	89481	1.02	cps
Titanium	47-1	340869	337969	338544	339127	0.45	cps
Uranium	238-1	213240	213743	214365	213783	0.26	cps
Vanadium	51-2	70280	69834	70106	70073	0.32	cps
Yttrium	89-1	4421269	4428491	4255002	4368254	2.25	cps
Yttrium	89-2	569654	561403	565897	565651	0.73	cps
Zinc	66-2	108465	107670	108421	108185	0.41	cps
Zirconium	90-1	11522	11030	10621	11058	4.08	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-01	Instrumnet Name :	P7
Client Sample ID :	MA4YW1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:53:17	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2334	2217	2375	2309	3.56	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-02	Instrumnet Name :	P7
Client Sample ID :	MA4YW2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:56:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	368328	370025	370455	369603	0.30	cps
Antimony	121-1	4109	4126	3876	4037	3.46	cps
Arsenic	75-2	646	648	678	657	2.69	cps
Barium	135-1	16318	15017	15167	15501	4.59	cps
Barium	137-1	27303	27888	27102	27431	1.49	cps
Beryllium	9-1	878	1022	1122	1007	12.20	cps
Bismuth	209-1	5476199	5142476	5449785	5356153	3.46	cps
Bismuth	209-2	2538669	2499358	2575216	2537748	1.49	cps
Boron	10-1	5743	6118	6510	6124	6.26	cps
Boron	11-1	26925	27459	27234	27206	0.99	cps
Cadmium	111-1	1329	1440	1405	1391	4.06	cps
Cadmium	106-1	1817	1992	2042	1950	6.06	cps
Cadmium	108-1	83	21	29	44	76.36	cps
Calcium	43-1	35594	35377	36036	35669	0.94	cps
Calcium	44-1	641446	642280	631483	638403	0.94	cps
Chromium	52-2	56036	54842	54781	55220	1.28	cps
Cobalt	59-2	8913	8936	8489	8779	2.87	cps
Copper	63-2	201730	200878	201648	201418	0.23	cps
Dysprosium	156-1	6310	6310	6418	6346	0.99	cps
Dysprosium	156-2	2357	2474	2447	2426	2.52	cps
Erbium	164-1	6043	6002	6327	6124	2.89	cps
Erbium	164-2	2647	2744	2580	2657	3.09	cps
Gadolinium	160-1	5785	5685	5668	5713	1.11	cps
Gadolinium	160-2	3057	2950	2854	2954	3.44	cps
Holmium	165-1	7486152	7110424	7578038	7391538	3.35	cps
Holmium	165-2	3161807	3139315	3217165	3172762	1.26	cps
Indium	115-1	4595332	4340976	4602213	4512840	3.30	cps
Indium	115-2	740904	731492	754007	742134	1.52	cps
Iron	56-2	14367866	14363446	14263606	14331639	0.41	cps
Iron	57-2	342761	340892	337580	340411	0.77	cps
Lead	206-1	1303571	1307588	1299064	1303408	0.33	cps
Lead	207-1	1094256	1096560	1086006	1092274	0.51	cps
Lead	208-1	5094005	5087750	5037642	5073132	0.61	cps
Lithium	6-1	3948823	3810127	3962532	3907161	2.16	cps
Magnesium	24-2	613692	614723	616194	614870	0.20	cps
Manganese	55-2	273910	277892	271794	274532	1.13	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-02	Instrumnet Name :	P7
Client Sample ID :	MA4YW2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:56:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1900	1825	1717	1814	5.08	cps
Molybdenum	95-1	1709	2059	1875	1881	9.31	cps
Molybdenum	96-1	2050	2209	2275	2178	5.31	cps
Molybdenum	97-1	1242	1325	1142	1236	7.43	cps
Molybdenum	98-1	3209	3142	3376	3242	3.71	cps
Neodymium	150-1	8516	8203	8883	8534	3.99	cps
Neodymium	150-2	2884	2997	3000	2960	2.24	cps
Nickel	60-2	9517	9190	9543	9416	2.09	cps
Phosphorus	31-2	2192	2250	2100	2181	3.47	cps
Potassium	39-2	133882	130024	130588	131498	1.58	cps
Rhodium	103-1	3890783	3682553	3922054	3831797	3.40	cps
Rhodium	103-2	1829277	1811524	1853540	1831447	1.15	cps
Scandium	45-1	3097729	2891493	3092016	3027080	3.88	cps
Scandium	45-2	131836	129614	133444	131631	1.46	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	6	11	13	10	38.99	cps
Selenium	82-1	27	52	48	42	31.21	cps
Silicon	28-1	25196150	25194051	25085935	25158712	0.25	cps
Silver	109-1	2467	2359	2134	2320	7.33	cps
Silver	107-1	2450	2484	2634	2523	3.87	cps
Sodium	23-2	2198906	2178009	2174639	2183851	0.60	cps
Strontium	86-1	53735	54696	52865	53766	1.70	cps
Strontium	88-1	472460	469676	469666	470601	0.34	cps
Sulfur	34-1	360863	356833	355553	357750	0.77	cps
Terbium	159-1	7491892	7118649	7555818	7388787	3.20	cps
Terbium	159-2	3042964	3006178	3095292	3048145	1.47	cps
Thallium	203-1	458	575	542	525	11.45	cps
Thallium	205-1	1525	1367	1233	1375	10.62	cps
Tin	118-1	32113	30985	30885	31327	2.18	cps
Titanium	47-1	155350	156377	154154	155294	0.72	cps
Uranium	238-1	57537	58250	59186	58325	1.42	cps
Vanadium	51-2	34567	33876	33492	33978	1.60	cps
Yttrium	89-1	4358175	4122819	4378290	4286428	3.31	cps
Yttrium	89-2	545217	540630	556793	547547	1.52	cps
Zinc	66-2	44451	43755	44023	44076	0.80	cps
Zirconium	90-1	1850	1950	2101	1967	6.41	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-02	Instrumnet Name :	P7
Client Sample ID :	MA4YW2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 14:56:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	492	317	400	21.95	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-03	Instrumnet Name :	P7
Client Sample ID :	MA4YW3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:00:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	496176	497582	497551	497103	0.16	cps
Antimony	121-1	9679	9187	9287	9384	2.77	cps
Arsenic	75-2	1057	985	1089	1044	5.09	cps
Barium	135-1	66409	65045	66166	65873	1.10	cps
Barium	137-1	114922	113813	113998	114244	0.52	cps
Beryllium	9-1	1156	1156	1300	1204	6.93	cps
Bismuth	209-1	5414081	5396145	5366678	5392301	0.44	cps
Bismuth	209-2	2534592	2552791	2558574	2548652	0.49	cps
Boron	10-1	6993	6952	6410	6785	4.80	cps
Boron	11-1	32544	31793	31834	32057	1.32	cps
Cadmium	111-1	2655	2677	2584	2639	1.84	cps
Cadmium	106-1	1967	1967	1900	1945	1.98	cps
Cadmium	108-1	183	129	113	142	26.14	cps
Calcium	43-1	47535	47051	47653	47413	0.67	cps
Calcium	44-1	826183	830770	822807	826587	0.48	cps
Chromium	52-2	74457	75237	75392	75029	0.67	cps
Cobalt	59-2	11471	12122	11588	11727	2.96	cps
Copper	63-2	364514	365114	363873	364500	0.17	cps
Dysprosium	156-1	9687	8878	9671	9412	4.91	cps
Dysprosium	156-2	3711	3644	3764	3706	1.62	cps
Erbium	164-1	8194	7769	7828	7930	2.91	cps
Erbium	164-2	3581	3584	3581	3582	0.05	cps
Gadolinium	160-1	8445	8545	8119	8370	2.66	cps
Gadolinium	160-2	4211	4311	4187	4236	1.55	cps
Holmium	165-1	7462004	7466002	7405252	7444419	0.46	cps
Holmium	165-2	3198845	3188744	3186033	3191207	0.21	cps
Indium	115-1	4544408	4507144	4521653	4524402	0.42	cps
Indium	115-2	748860	743483	744279	745541	0.39	cps
Iron	56-2	18205602	18287537	18207656	18233598	0.26	cps
Iron	57-2	433717	435715	432769	434067	0.35	cps
Lead	206-1	2292447	2288969	2273234	2284883	0.45	cps
Lead	207-1	1910613	1902035	1907547	1906732	0.23	cps
Lead	208-1	8980761	8907010	8915508	8934426	0.45	cps
Lithium	6-1	3921521	3894623	3886171	3900772	0.47	cps
Magnesium	24-2	768142	775330	775860	773111	0.56	cps
Manganese	55-2	441769	442010	440086	441288	0.24	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-03	Instrumnet Name :	P7
Client Sample ID :	MA4YW3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:00:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3684	3426	3667	3592	4.03	cps
Molybdenum	95-1	4559	3984	4176	4240	6.91	cps
Molybdenum	96-1	4726	4584	4751	4687	1.92	cps
Molybdenum	97-1	2492	2692	2592	2592	3.86	cps
Molybdenum	98-1	6560	6543	6944	6682	3.39	cps
Neodymium	150-1	13467	14154	14128	13916	2.80	cps
Neodymium	150-2	4234	4691	4497	4474	5.13	cps
Nickel	60-2	18652	18689	18879	18740	0.65	cps
Phosphorus	31-2	4059	4342	4267	4223	3.48	cps
Potassium	39-2	155926	156021	156904	156283	0.34	cps
Rhodium	103-1	3885642	3865792	3847247	3866227	0.50	cps
Rhodium	103-2	1847681	1845302	1844045	1845676	0.10	cps
Scandium	45-1	3076731	3051905	3039421	3056019	0.62	cps
Scandium	45-2	132546	133952	132570	133022	0.60	cps
Selenium	77-2	3	7	20	10	88.20	cps
Selenium	78-2	11	22	15	16	35.26	cps
Selenium	82-1	38	58	27	41	37.87	cps
Silicon	28-1	25457759	25370037	25463805	25430534	0.21	cps
Silver	109-1	3709	3726	3734	3723	0.34	cps
Silver	107-1	4076	4067	3776	3973	4.30	cps
Sodium	23-2	2139877	2155743	2147189	2147603	0.37	cps
Strontium	86-1	82420	82662	81925	82336	0.46	cps
Strontium	88-1	726973	721836	716623	721811	0.72	cps
Sulfur	34-1	364285	363428	359372	362362	0.72	cps
Terbium	159-1	7414962	7433526	7398483	7415657	0.24	cps
Terbium	159-2	3075699	3070528	3058481	3068236	0.29	cps
Thallium	203-1	617	600	567	594	4.28	cps
Thallium	205-1	1283	1408	1492	1395	7.52	cps
Tin	118-1	79751	77547	78343	78547	1.42	cps
Titanium	47-1	146597	146351	144147	145698	0.93	cps
Uranium	238-1	75771	74389	76511	75557	1.43	cps
Vanadium	51-2	34698	34601	34066	34455	0.99	cps
Yttrium	89-1	4345784	4334229	4300436	4326816	0.54	cps
Yttrium	89-2	556169	556131	551638	554646	0.47	cps
Zinc	66-2	76056	75618	74817	75497	0.83	cps
Zirconium	90-1	3926	4018	3401	3781	8.80	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-03	Instrumnet Name :	P7
Client Sample ID :	MA4YW3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:00:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	950	875	881	7.59	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-04	Instrumnet Name :	P7
Client Sample ID :	MA4YW4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:03:55	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	388803	391220	391790	390604	0.41	cps
Antimony	121-1	23846	24030	23729	23868	0.63	cps
Arsenic	75-2	1565	1656	1619	1613	2.83	cps
Barium	135-1	39047	39273	40560	39627	2.06	cps
Barium	137-1	67138	68378	70019	68511	2.11	cps
Beryllium	9-1	678	711	744	711	4.69	cps
Bismuth	209-1	5391677	5538666	5396287	5442210	1.54	cps
Bismuth	209-2	2556323	2546048	2499717	2534029	1.19	cps
Boron	10-1	6260	6827	7160	6749	6.75	cps
Boron	11-1	31133	31525	32185	31614	1.68	cps
Cadmium	111-1	43756	44018	43326	43700	0.80	cps
Cadmium	106-1	5902	5543	5576	5674	3.49	cps
Cadmium	108-1	2955	2671	2775	2800	5.12	cps
Calcium	43-1	27359	27067	27310	27245	0.57	cps
Calcium	44-1	511847	510141	505922	509303	0.60	cps
Chromium	52-2	108687	108512	108848	108682	0.15	cps
Cobalt	59-2	19463	19473	19717	19551	0.73	cps
Copper	63-2	940842	943556	940288	941562	0.19	cps
Dysprosium	156-1	6994	6452	6569	6671	4.27	cps
Dysprosium	156-2	2620	2767	2434	2607	6.41	cps
Erbium	164-1	5626	5793	5460	5626	2.96	cps
Erbium	164-2	2487	2484	2350	2440	3.20	cps
Gadolinium	160-1	5868	5827	5593	5763	2.57	cps
Gadolinium	160-2	2987	2927	3090	3001	2.75	cps
Holmium	165-1	7459635	7667190	7489310	7538712	1.49	cps
Holmium	165-2	3208044	3202398	3125621	3178688	1.45	cps
Indium	115-1	4532064	4633416	4534101	4566527	1.27	cps
Indium	115-2	752697	750114	736275	746362	1.18	cps
Iron	56-2	64555764	64484145	64483190	64507700	0.06	cps
Iron	57-2	1533478	1544917	1540582	1539659	0.38	cps
Lead	206-1	842579	835530	839107	839072	0.42	cps
Lead	207-1	700868	699097	694554	698173	0.47	cps
Lead	208-1	3267358	3241566	3257008	3255311	0.40	cps
Lithium	6-1	3873363	3965254	3892443	3910353	1.24	cps
Magnesium	24-2	648979	647746	653818	650181	0.49	cps
Manganese	55-2	90576	91294	92082	91318	0.82	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-04	Instrumnet Name :	P7
Client Sample ID :	MA4YW4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:03:55	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13891	13790	13048	13576	3.39	cps
Molybdenum	95-1	21759	20540	20899	21066	2.97	cps
Molybdenum	96-1	22577	22702	22702	22660	0.32	cps
Molybdenum	97-1	13841	12923	13132	13298	3.62	cps
Molybdenum	98-1	34242	34334	33265	33947	1.74	cps
Neodymium	150-1	9604	9597	9537	9579	0.38	cps
Neodymium	150-2	3100	3110	3294	3168	3.44	cps
Nickel	60-2	97011	97880	97763	97552	0.48	cps
Phosphorus	31-2	1525	1442	1375	1447	5.19	cps
Potassium	39-2	176277	175501	174077	175285	0.64	cps
Rhodium	103-1	3839747	3973458	3863109	3892105	1.83	cps
Rhodium	103-2	1852825	1847203	1807789	1835939	1.34	cps
Scandium	45-1	3031954	3132660	3060410	3075008	1.69	cps
Scandium	45-2	132122	131759	128851	130911	1.37	cps
Selenium	77-2	20	23	10	18	39.03	cps
Selenium	78-2	17	17	26	20	27.06	cps
Selenium	82-1	51	41	29	40	27.54	cps
Silicon	28-1	25245730	25534587	25237113	25339143	0.67	cps
Silver	109-1	16852	17370	17628	17283	2.29	cps
Silver	107-1	17770	18221	18713	18235	2.59	cps
Sodium	23-2	3612178	3614880	3620585	3615881	0.12	cps
Strontium	86-1	37366	36773	36489	36876	1.21	cps
Strontium	88-1	321096	318142	317670	318969	0.58	cps
Sulfur	34-1	869253	871090	863960	868101	0.43	cps
Terbium	159-1	7425234	7624975	7471927	7507379	1.39	cps
Terbium	159-2	3083670	3061437	3009199	3051435	1.25	cps
Thallium	203-1	1083	1083	942	1036	7.89	cps
Thallium	205-1	2967	2617	2342	2642	11.86	cps
Tin	118-1	107821	103630	105620	105690	1.98	cps
Titanium	47-1	135324	131598	133122	133348	1.40	cps
Uranium	238-1	25367	24366	25025	24919	2.04	cps
Vanadium	51-2	23512	24043	23035	23530	2.14	cps
Yttrium	89-1	4280235	4439868	4308060	4342721	1.96	cps
Yttrium	89-2	550933	547866	542790	547196	0.75	cps
Zinc	66-2	697004	698987	696440	697477	0.19	cps
Zirconium	90-1	3867	3967	3942	3926	1.33	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-04	Instrumnet Name :	P7
Client Sample ID :	MA4YW4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:03:55	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	992	892	917	7.22	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-05	Instrumnet Name :	P7
Client Sample ID :	MA4YW5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:07:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1381339	1392107	1384963	1386136	0.40	cps
Antimony	121-1	25674	25616	25098	25463	1.25	cps
Arsenic	75-2	2880	2991	2897	2923	2.05	cps
Barium	135-1	93371	93337	91181	92629	1.35	cps
Barium	137-1	162163	160139	160686	160996	0.65	cps
Beryllium	9-1	2800	2728	2834	2787	1.94	cps
Bismuth	209-1	5486894	5202084	5396335	5361771	2.71	cps
Bismuth	209-2	2592546	2577344	2551809	2573899	0.80	cps
Boron	10-1	15033	16184	15942	15720	3.86	cps
Boron	11-1	70649	72775	73403	72276	2.00	cps
Cadmium	111-1	69423	70068	68735	69409	0.96	cps
Cadmium	106-1	8486	8169	8019	8225	2.90	cps
Cadmium	108-1	4513	4597	4505	4538	1.12	cps
Calcium	43-1	74379	73675	73734	73929	0.53	cps
Calcium	44-1	1249833	1256864	1250796	1252498	0.30	cps
Chromium	52-2	1381370	1383998	1391297	1385555	0.37	cps
Cobalt	59-2	34527	34314	34177	34339	0.52	cps
Copper	63-2	3809312	3837119	3837960	3828130	0.43	cps
Dysprosium	156-1	31044	31003	31512	31186	0.91	cps
Dysprosium	156-2	12806	12883	12896	12862	0.38	cps
Erbium	164-1	27612	27696	28656	27988	2.07	cps
Erbium	164-2	11915	11915	12339	12057	2.03	cps
Gadolinium	160-1	29207	29048	29057	29104	0.31	cps
Gadolinium	160-2	14484	15062	14291	14612	2.74	cps
Holmium	165-1	7683159	7328267	7567821	7526415	2.41	cps
Holmium	165-2	3337298	3296992	3274535	3302942	0.96	cps
Indium	115-1	4611710	4380624	4548737	4513691	2.65	cps
Indium	115-2	766569	763131	753375	761025	0.90	cps
Iron	56-2	59158467	59536978	59402180	59365875	0.32	cps
Iron	57-2	1416193	1422087	1420728	1419669	0.22	cps
Lead	206-1	2696982	2708694	2674370	2693349	0.65	cps
Lead	207-1	2252948	2242140	2244506	2246531	0.25	cps
Lead	208-1	10564239	10547797	10469390	10527142	0.48	cps
Lithium	6-1	3882148	3746301	3843256	3823902	1.83	cps
Magnesium	24-2	2476938	2486432	2482462	2481944	0.19	cps
Manganese	55-2	395839	400172	399640	398550	0.59	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-05	Instrumnet Name :	P7
Client Sample ID :	MA4YW5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:07:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	42406	41770	42138	42105	0.76	cps
Molybdenum	95-1	67075	68330	65961	67122	1.77	cps
Molybdenum	96-1	71362	71990	72258	71870	0.64	cps
Molybdenum	97-1	41946	41536	41628	41703	0.52	cps
Molybdenum	98-1	107755	107319	107217	107430	0.27	cps
Neodymium	150-1	46118	45349	45309	45592	1.00	cps
Neodymium	150-2	15786	15512	15656	15651	0.87	cps
Nickel	60-2	86983	87056	87811	87283	0.52	cps
Phosphorus	31-2	4134	4326	4201	4220	2.31	cps
Potassium	39-2	700834	704186	701698	702239	0.25	cps
Rhodium	103-1	3922012	3728300	3862639	3837650	2.59	cps
Rhodium	103-2	1880250	1869002	1850490	1866581	0.81	cps
Scandium	45-1	3145717	2972784	3079912	3066138	2.85	cps
Scandium	45-2	137733	136380	133532	135882	1.58	cps
Selenium	77-2	30	40	30	33	17.32	cps
Selenium	78-2	43	39	37	40	7.15	cps
Selenium	82-1	185	225	207	206	9.77	cps
Silicon	28-1	29266648	28571440	28717535	28851874	1.27	cps
Silver	109-1	73860	74228	73968	74019	0.26	cps
Silver	107-1	77981	75250	77847	77026	2.00	cps
Sodium	23-2	13755549	13881118	13836596	13824421	0.46	cps
Strontium	86-1	116493	116763	116301	116519	0.20	cps
Strontium	88-1	1027590	1026597	1019360	1024515	0.44	cps
Sulfur	34-1	1382451	1387396	1383073	1384307	0.19	cps
Terbium	159-1	7662637	7311747	7574448	7516277	2.43	cps
Terbium	159-2	3199428	3182508	3123174	3168370	1.26	cps
Thallium	203-1	4401	4151	4318	4290	2.97	cps
Thallium	205-1	10338	10313	10346	10332	0.17	cps
Tin	118-1	211628	209985	208481	210032	0.75	cps
Titanium	47-1	581570	550024	552378	561324	3.13	cps
Uranium	238-1	290296	289547	287175	289006	0.56	cps
Vanadium	51-2	124309	124957	124775	124680	0.27	cps
Yttrium	89-1	4673902	4439297	4586467	4566555	2.60	cps
Yttrium	89-2	595682	593150	581845	590226	1.25	cps
Zinc	66-2	357061	355467	357669	356732	0.32	cps
Zirconium	90-1	13515	14041	13549	13701	2.15	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-05	Instrumnet Name :	P7
Client Sample ID :	MA4YW5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:07:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2892	2559	3309	2920	12.87	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-06	Instrumnet Name :	P7
Client Sample ID :	MA4YW6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:10:58	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1831415	1844694	1847972	1841361	0.48	cps
Antimony	121-1	118782	119463	117667	118637	0.76	cps
Arsenic	75-2	4554	4736	4445	4579	3.21	cps
Barium	135-1	174099	175349	176599	175349	0.71	cps
Barium	137-1	301525	306563	304326	304138	0.83	cps
Beryllium	9-1	1956	2111	2117	2061	4.44	cps
Bismuth	209-1	5753915	5591730	5591661	5645769	1.66	cps
Bismuth	209-2	2645924	2696987	2665115	2669342	0.97	cps
Boron	10-1	24746	25748	26491	25662	3.41	cps
Boron	11-1	112374	115346	117730	115150	2.33	cps
Cadmium	111-1	35776	35238	35835	35616	0.92	cps
Cadmium	106-1	4859	5076	5343	5093	4.76	cps
Cadmium	108-1	1984	2292	2263	2179	7.81	cps
Calcium	43-1	108815	107203	108579	108199	0.80	cps
Calcium	44-1	1806502	1815901	1795875	1806093	0.55	cps
Chromium	52-2	398725	399399	398957	399027	0.09	cps
Cobalt	59-2	36442	36228	36138	36269	0.43	cps
Copper	63-2	2773675	2768497	2768362	2770178	0.11	cps
Dysprosium	156-1	16486	16778	16435	16566	1.12	cps
Dysprosium	156-2	6675	6702	6745	6707	0.53	cps
Erbium	164-1	14483	14734	15468	14895	3.43	cps
Erbium	164-2	6318	6525	6352	6398	1.73	cps
Gadolinium	160-1	14750	15142	14742	14878	1.54	cps
Gadolinium	160-2	7862	7539	7619	7673	2.20	cps
Holmium	165-1	7837783	7669448	7651843	7719692	1.33	cps
Holmium	165-2	3253373	3342512	3294942	3296942	1.35	cps
Indium	115-1	4718597	4597689	4565900	4627395	1.74	cps
Indium	115-2	759590	773547	763550	765562	0.94	cps
Iron	56-2	93296613	93407524	93209035	93304391	0.11	cps
Iron	57-2	2220751	2243188	2230649	2231529	0.50	cps
Lead	206-1	14889762	15028958	14913627	14944116	0.50	cps
Lead	207-1	12369584	12419643	12358788	12382671	0.26	cps
Lead	208-1	57689160	57952459	57748845	57796821	0.24	cps
Lithium	6-1	3972317	3884855	3914662	3923945	1.13	cps
Magnesium	24-2	1662675	1657291	1663517	1661161	0.20	cps
Manganese	55-2	241244	242501	240306	241350	0.46	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-06	Instrumnet Name :	P7
Client Sample ID :	MA4YW6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:10:58	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22377	22702	21584	22221	2.59	cps
Molybdenum	95-1	32254	33039	32379	32558	1.30	cps
Molybdenum	96-1	35637	35737	36097	35824	0.68	cps
Molybdenum	97-1	20215	20707	20432	20451	1.21	cps
Molybdenum	98-1	52833	52498	52255	52528	0.55	cps
Neodymium	150-1	23988	24670	24402	24353	1.41	cps
Neodymium	150-2	8052	8243	7936	8077	1.92	cps
Nickel	60-2	87596	87348	87892	87612	0.31	cps
Phosphorus	31-2	11421	11497	11497	11472	0.38	cps
Potassium	39-2	358245	358780	358566	358530	0.08	cps
Rhodium	103-1	4017134	3921252	3904304	3947563	1.54	cps
Rhodium	103-2	1867054	1906406	1878374	1883945	1.08	cps
Scandium	45-1	3233758	3135996	3123577	3164444	1.91	cps
Scandium	45-2	133945	139803	136303	136684	2.16	cps
Selenium	77-2	13	17	23	18	28.64	cps
Selenium	78-2	35	39	39	38	5.67	cps
Selenium	82-1	190	141	192	174	16.65	cps
Silicon	28-1	28381546	28959170	28717832	28686183	1.01	cps
Silver	109-1	34593	36815	35955	35788	3.13	cps
Silver	107-1	38487	36163	37584	37412	3.13	cps
Sodium	23-2	8409229	8437310	8405468	8417336	0.21	cps
Strontium	86-1	164456	166849	163563	164956	1.03	cps
Strontium	88-1	1441331	1433010	1447863	1440735	0.52	cps
Sulfur	34-1	843023	850917	841017	844986	0.62	cps
Terbium	159-1	7822964	7623223	7647037	7697742	1.42	cps
Terbium	159-2	3134519	3218002	3171683	3174735	1.32	cps
Thallium	203-1	1242	1042	1008	1097	11.50	cps
Thallium	205-1	2892	2667	2892	2817	4.61	cps
Tin	118-1	625457	626886	628539	626961	0.25	cps
Titanium	47-1	292053	290318	297535	293302	1.28	cps
Uranium	238-1	139942	141047	137669	139553	1.23	cps
Vanadium	51-2	78337	78209	79097	78547	0.61	cps
Yttrium	89-1	4623516	4522773	4520933	4555741	1.29	cps
Yttrium	89-2	574296	587932	580474	580901	1.18	cps
Zinc	66-2	533322	535280	535866	534823	0.25	cps
Zirconium	90-1	11380	11130	11221	11244	1.13	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-06	Instrumnet Name :	P7
Client Sample ID :	MA4YW6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:10:58	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2567	2525	2609	2567	1.62	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-07	Instrumnet Name :	P7
Client Sample ID :	MA4YW6D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:14:30	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1878887	1861901	1867596	1869461	0.46	cps
Antimony	121-1	117884	119076	116430	117797	1.12	cps
Arsenic	75-2	4593	4705	4773	4690	1.93	cps
Barium	135-1	173918	176463	175106	175162	0.73	cps
Barium	137-1	314922	306566	304711	308733	1.76	cps
Beryllium	9-1	1878	1895	1961	1911	2.31	cps
Bismuth	209-1	5469951	5559735	5585614	5538433	1.10	cps
Bismuth	209-2	2661314	2650466	2671090	2660957	0.39	cps
Boron	10-1	25163	25706	26198	25689	2.02	cps
Boron	11-1	116488	117445	118110	117347	0.69	cps
Cadmium	111-1	36669	36192	35061	35974	2.30	cps
Cadmium	106-1	5543	5118	4951	5204	5.87	cps
Cadmium	108-1	2275	2229	2313	2272	1.84	cps
Calcium	43-1	109236	109637	109847	109573	0.28	cps
Calcium	44-1	1816845	1812997	1816336	1815393	0.12	cps
Chromium	52-2	395603	399692	397875	397723	0.52	cps
Cobalt	59-2	36131	36315	36382	36276	0.36	cps
Copper	63-2	2787368	2789248	2792096	2789571	0.09	cps
Dysprosium	156-1	16360	16995	16652	16669	1.90	cps
Dysprosium	156-2	6705	6688	6705	6700	0.14	cps
Erbium	164-1	14825	14508	15092	14809	1.98	cps
Erbium	164-2	6578	6408	6138	6375	3.48	cps
Gadolinium	160-1	15309	15468	15668	15482	1.16	cps
Gadolinium	160-2	7479	7726	7592	7599	1.63	cps
Holmium	165-1	7529440	7695747	7655856	7627014	1.14	cps
Holmium	165-2	3318631	3297132	3303889	3306550	0.33	cps
Indium	115-1	4532606	4639322	4602816	4591581	1.18	cps
Indium	115-2	764497	768200	761687	764795	0.43	cps
Iron	56-2	93504010	93685360	93251847	93480406	0.23	cps
Iron	57-2	2227013	2245614	2239935	2237521	0.43	cps
Lead	206-1	14840791	14732321	14813894	14795668	0.38	cps
Lead	207-1	12252399	12155608	12213112	12207040	0.40	cps
Lead	208-1	57071101	56883886	57211746	57055578	0.29	cps
Lithium	6-1	3854992	3916582	3941115	3904230	1.14	cps
Magnesium	24-2	1693064	1691182	1686185	1690144	0.21	cps
Manganese	55-2	245931	243574	243894	244466	0.52	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-07	Instrumnet Name :	P7
Client Sample ID :	MA4YW6D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:14:30	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22068	22577	21909	22185	1.57	cps
Molybdenum	95-1	32329	31185	32246	31920	2.00	cps
Molybdenum	96-1	35094	34810	35361	35088	0.79	cps
Molybdenum	97-1	20799	20298	19898	20332	2.22	cps
Molybdenum	98-1	52782	51553	51143	51826	1.65	cps
Neodymium	150-1	25250	24529	24516	24765	1.70	cps
Neodymium	150-2	8059	8046	8309	8138	1.82	cps
Nickel	60-2	86761	86570	87144	86825	0.34	cps
Phosphorus	31-2	11113	11471	11230	11271	1.62	cps
Potassium	39-2	364668	363637	364998	364434	0.19	cps
Rhodium	103-1	3865736	3932491	3939930	3912719	1.04	cps
Rhodium	103-2	1881990	1895076	1884495	1887187	0.37	cps
Scandium	45-1	3099158	3152680	3150676	3134171	0.97	cps
Scandium	45-2	137056	137935	137568	137520	0.32	cps
Selenium	77-2	23	13	33	23	42.86	cps
Selenium	78-2	33	28	31	31	9.16	cps
Selenium	82-1	174	190	196	186	6.11	cps
Silicon	28-1	28808671	29258359	28796989	28954673	0.91	cps
Silver	109-1	36966	36114	36197	36426	1.29	cps
Silver	107-1	36941	38127	38938	38002	2.64	cps
Sodium	23-2	8616444	8586196	8594266	8598969	0.18	cps
Strontium	86-1	165484	166353	167868	166569	0.72	cps
Strontium	88-1	1467450	1452104	1453617	1457724	0.58	cps
Sulfur	34-1	854410	853759	852682	853617	0.10	cps
Terbium	159-1	7499003	7637837	7679909	7605583	1.24	cps
Terbium	159-2	3166307	3166361	3165413	3166027	0.02	cps
Thallium	203-1	1400	1158	1083	1214	13.63	cps
Thallium	205-1	2709	2934	2709	2784	4.67	cps
Tin	118-1	714154	718304	710886	714448	0.52	cps
Titanium	47-1	294942	296402	347653	312999	9.59	cps
Uranium	238-1	137801	139150	140059	139004	0.82	cps
Vanadium	51-2	78655	77851	78645	78383	0.59	cps
Yttrium	89-1	4469145	4551675	4535976	4518932	0.97	cps
Yttrium	89-2	582509	582321	583629	582820	0.12	cps
Zinc	66-2	541780	538726	541204	540570	0.30	cps
Zirconium	90-1	11755	10921	10896	11191	4.37	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-07	Instrumnet Name :	P7
Client Sample ID :	MA4YW6D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:14:30	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2567	2817	2517	2634	6.10	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4YW6L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 15:18:01	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383496	380653	383385	382512	0.42	cps
Antimony	121-1	23854	24714	24022	24197	1.88	cps
Arsenic	75-2	969	922	974	955	2.98	cps
Barium	135-1	35379	35471	35789	35546	0.60	cps
Barium	137-1	62559	61135	61897	61863	1.15	cps
Beryllium	9-1	567	628	517	570	9.76	cps
Bismuth	209-1	5674492	5533517	5472580	5560196	1.86	cps
Bismuth	209-2	2670782	2637262	2603630	2637225	1.27	cps
Boron	10-1	5843	6660	5851	6118	7.67	cps
Boron	11-1	26766	27567	27852	27395	2.05	cps
Cadmium	111-1	8156	8419	7690	8088	4.56	cps
Cadmium	106-1	2592	2475	2600	2556	2.74	cps
Cadmium	108-1	483	404	475	454	9.58	cps
Calcium	43-1	22985	22877	23111	22991	0.51	cps
Calcium	44-1	433395	433385	431718	432833	0.22	cps
Chromium	52-2	82737	83294	83656	83229	0.56	cps
Cobalt	59-2	7465	7749	7592	7602	1.87	cps
Copper	63-2	580316	580074	582072	580821	0.19	cps
Dysprosium	156-1	3609	3176	3117	3301	8.14	cps
Dysprosium	156-2	1393	1243	1370	1336	6.04	cps
Erbium	164-1	3242	2892	2742	2959	8.67	cps
Erbium	164-2	1367	1177	1273	1272	7.47	cps
Gadolinium	160-1	3234	2892	2884	3003	6.65	cps
Gadolinium	160-2	1617	1737	1633	1662	3.91	cps
Holmium	165-1	7757965	7635295	7561845	7651702	1.29	cps
Holmium	165-2	3348405	3283384	3267326	3299705	1.30	cps
Indium	115-1	4762902	4660074	4636291	4686423	1.44	cps
Indium	115-2	787812	771472	773977	777754	1.13	cps
Iron	56-2	19478312	19498036	19476666	19484338	0.06	cps
Iron	57-2	464730	466816	466852	466132	0.26	cps
Lead	206-1	2895765	2913351	2897321	2902146	0.34	cps
Lead	207-1	2446561	2439105	2435118	2440261	0.24	cps
Lead	208-1	11400147	11420578	11377043	11399256	0.19	cps
Lithium	6-1	3975675	3895931	3896181	3922596	1.17	cps
Magnesium	24-2	345528	345684	349931	347048	0.72	cps
Manganese	55-2	50453	50707	51266	50809	0.82	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4YW6L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 15:18:01	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5068	4818	4309	4732	8.17	cps
Molybdenum	95-1	6585	6418	6268	6424	2.47	cps
Molybdenum	96-1	7402	7444	7411	7419	0.30	cps
Molybdenum	97-1	4234	4051	4151	4145	2.21	cps
Molybdenum	98-1	10504	10838	11230	10857	3.35	cps
Neodymium	150-1	5228	4828	5014	5023	3.99	cps
Neodymium	150-2	1630	1763	1650	1681	4.28	cps
Nickel	60-2	19540	19036	19964	19513	2.38	cps
Phosphorus	31-2	2734	2609	2700	2681	2.42	cps
Potassium	39-2	89788	89279	89469	89512	0.29	cps
Rhodium	103-1	4118972	4005002	3985410	4036461	1.79	cps
Rhodium	103-2	1962711	1925911	1911349	1933324	1.37	cps
Scandium	45-1	3266061	3168499	3144598	3193053	2.02	cps
Scandium	45-2	140821	138647	138934	139468	0.85	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	28	19	20	22	22.05	cps
Selenium	82-1	10	-31	39	6	573.38	cps
Silicon	28-1	23812954	23818094	23850677	23827242	0.09	cps
Silver	109-1	7869	7527	7402	7600	3.18	cps
Silver	107-1	8444	7761	7836	8014	4.68	cps
Sodium	23-2	1735242	1723288	1733558	1730696	0.37	cps
Strontium	86-1	34083	34283	33949	34105	0.49	cps
Strontium	88-1	296540	299048	294771	296786	0.72	cps
Sulfur	34-1	430806	437668	429082	432519	1.05	cps
Terbium	159-1	7778609	7624574	7568767	7657317	1.42	cps
Terbium	159-2	3212321	3161862	3145942	3173375	1.09	cps
Thallium	203-1	200	242	317	253	23.39	cps
Thallium	205-1	550	625	633	603	7.61	cps
Tin	118-1	133629	131090	132703	132474	0.97	cps
Titanium	47-1	60510	61345	61816	61224	1.08	cps
Uranium	238-1	28516	28582	27839	28312	1.45	cps
Vanadium	51-2	16600	16393	16025	16339	1.78	cps
Yttrium	89-1	4558798	4450565	4425301	4478221	1.58	cps
Yttrium	89-2	581828	573426	566058	573771	1.38	cps
Zinc	66-2	112808	113329	113749	113295	0.42	cps
Zirconium	90-1	2375	2592	2734	2567	7.03	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4YW6L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 15:18:01	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	625	642	594	11.42	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-08	Instrumnet Name :	P7
Client Sample ID :	MA4YW6S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:21:32	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1834687	1852070	1833439	1840065	0.57	cps
Antimony	121-1	185096	186717	186583	186132	0.48	cps
Arsenic	75-2	5105	5245	5364	5238	2.48	cps
Barium	135-1	522851	515545	508639	515678	1.38	cps
Barium	137-1	904848	897645	900088	900860	0.41	cps
Beryllium	9-1	19774	19246	18512	19177	3.31	cps
Bismuth	209-1	5626290	5590477	5577924	5598230	0.45	cps
Bismuth	209-2	2663828	2646773	2675086	2661895	0.54	cps
Boron	10-1	25238	25389	25088	25238	0.60	cps
Boron	11-1	113019	114935	114875	114276	0.95	cps
Cadmium	111-1	41765	41846	41514	41708	0.41	cps
Cadmium	106-1	5835	5718	5493	5682	3.06	cps
Cadmium	108-1	2588	2650	2671	2636	1.65	cps
Calcium	43-1	105817	104853	105954	105541	0.57	cps
Calcium	44-1	1765788	1761001	1747307	1758032	0.55	cps
Chromium	52-2	425188	424978	426497	425555	0.19	cps
Cobalt	59-2	208566	207619	207085	207757	0.36	cps
Copper	63-2	2746115	2756286	2753718	2752040	0.19	cps
Dysprosium	156-1	16060	16068	15768	15965	1.07	cps
Dysprosium	156-2	6272	6558	6518	6449	2.41	cps
Erbium	164-1	14158	14074	14024	14086	0.48	cps
Erbium	164-2	6121	6115	6365	6200	2.30	cps
Gadolinium	160-1	14383	13766	14258	14136	2.31	cps
Gadolinium	160-2	7342	7682	7526	7517	2.27	cps
Holmium	165-1	7713675	7726536	7746162	7728791	0.21	cps
Holmium	165-2	3326019	3296838	3323817	3315558	0.49	cps
Indium	115-1	4661117	4664529	4640352	4655333	0.28	cps
Indium	115-2	769514	763708	771880	768367	0.55	cps
Iron	56-2	89252830	89637527	88587449	89159269	0.60	cps
Iron	57-2	2132225	2131430	2115844	2126500	0.43	cps
Lead	206-1	13929393	13884357	13840087	13884613	0.32	cps
Lead	207-1	11524726	11491708	11464689	11493708	0.26	cps
Lead	208-1	53803087	53734027	53651921	53729678	0.14	cps
Lithium	6-1	3989338	3971090	3972747	3977725	0.25	cps
Magnesium	24-2	1634136	1649747	1636513	1640132	0.51	cps
Manganese	55-2	295354	295195	293654	294734	0.32	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-08	Instrumnet Name :	P7
Client Sample ID :	MA4YW6S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:21:32	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21567	21692	21258	21506	1.04	cps
Molybdenum	95-1	31669	29757	31068	30831	3.17	cps
Molybdenum	96-1	34092	34793	34301	34395	1.05	cps
Molybdenum	97-1	20674	19698	19681	20018	2.84	cps
Molybdenum	98-1	48516	49713	49663	49297	1.37	cps
Neodymium	150-1	23875	24335	22806	23672	3.31	cps
Neodymium	150-2	8123	8106	7676	7968	3.18	cps
Nickel	60-2	128257	128563	126210	127677	1.00	cps
Phosphorus	31-2	11513	10587	11180	11093	4.23	cps
Potassium	39-2	356434	363314	357900	359216	1.01	cps
Rhodium	103-1	3991225	3992812	3983753	3989264	0.12	cps
Rhodium	103-2	1896947	1887633	1906550	1897044	0.50	cps
Scandium	45-1	3201133	3207561	3203177	3203957	0.10	cps
Scandium	45-2	140697	137326	140004	139342	1.28	cps
Selenium	77-2	67	43	80	63	29.31	cps
Selenium	78-2	169	163	146	159	7.26	cps
Selenium	82-1	1115	1145	1168	1143	2.34	cps
Silicon	28-1	29342679	28976470	29093506	29137552	0.64	cps
Silver	109-1	72319	71246	69882	71149	1.72	cps
Silver	107-1	76289	73650	72980	74306	2.35	cps
Sodium	23-2	8400723	8438741	8350750	8396738	0.53	cps
Strontium	86-1	162450	160723	159586	160920	0.90	cps
Strontium	88-1	1404543	1407135	1408636	1406771	0.15	cps
Sulfur	34-1	841083	835934	838780	838599	0.31	cps
Terbium	159-1	7714758	7699385	7711596	7708579	0.11	cps
Terbium	159-2	3185719	3172662	3200780	3186387	0.44	cps
Thallium	203-1	48121	48924	48364	48470	0.85	cps
Thallium	205-1	117374	116927	114960	116420	1.10	cps
Tin	118-1	797845	795938	794649	796144	0.20	cps
Titanium	47-1	291026	287934	288288	289082	0.59	cps
Uranium	238-1	134206	132930	130715	132617	1.33	cps
Vanadium	51-2	163130	163028	162382	162847	0.25	cps
Yttrium	89-1	4603962	4575279	4583678	4587639	0.32	cps
Yttrium	89-2	587144	585248	588105	586833	0.25	cps
Zinc	66-2	536176	543785	539160	539707	0.71	cps
Zirconium	90-1	11038	11105	11313	11152	1.29	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-08	Instrumnet Name :	P7
Client Sample ID :	MA4YW6S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:21:32	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2692	2609	2659	2653	1.58	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-09	Instrumnet Name :	P7
Client Sample ID :	MA4YW7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:25:04	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2327950	2327525	2337491	2330989	0.24	cps
Antimony	121-1	141539	139630	139622	140264	0.79	cps
Arsenic	75-2	3326	3450	3395	3391	1.83	cps
Barium	135-1	169089	168356	170549	169331	0.66	cps
Barium	137-1	297070	296108	296880	296686	0.17	cps
Beryllium	9-1	2184	2072	1961	2072	5.36	cps
Bismuth	209-1	5526160	5537995	5470061	5511405	0.66	cps
Bismuth	209-2	2537587	2678588	2642254	2619476	2.79	cps
Boron	10-1	26699	28903	28845	28149	4.46	cps
Boron	11-1	124484	126383	128853	126573	1.73	cps
Cadmium	111-1	156372	155016	154275	155221	0.69	cps
Cadmium	106-1	16043	15751	16018	15937	1.02	cps
Cadmium	108-1	10083	10187	10179	10150	0.57	cps
Calcium	43-1	84734	83846	83996	84192	0.56	cps
Calcium	44-1	1412088	1412637	1406454	1410393	0.24	cps
Chromium	52-2	403843	404863	405428	404711	0.20	cps
Cobalt	59-2	38948	38705	38728	38794	0.35	cps
Copper	63-2	2877272	2884961	2901320	2887851	0.43	cps
Dysprosium	156-1	19406	19932	19823	19720	1.41	cps
Dysprosium	156-2	7739	7766	7489	7664	1.99	cps
Erbium	164-1	17036	16886	16669	16864	1.09	cps
Erbium	164-2	7239	7149	7349	7245	1.38	cps
Gadolinium	160-1	17612	17837	17737	17729	0.64	cps
Gadolinium	160-2	8546	8576	8783	8635	1.49	cps
Holmium	165-1	7735089	7743682	7645602	7708124	0.70	cps
Holmium	165-2	3213852	3367919	3356889	3312887	2.59	cps
Indium	115-1	4674625	4636087	4603780	4638164	0.76	cps
Indium	115-2	751226	782516	783139	772294	2.36	cps
Iron	56-2	67653533	67212128	67865603	67577088	0.49	cps
Iron	57-2	1617103	1607754	1625318	1616725	0.54	cps
Lead	206-1	6320045	6313826	6268118	6300663	0.45	cps
Lead	207-1	5191110	5203211	5187680	5194000	0.16	cps
Lead	208-1	24664043	24753752	24680597	24699464	0.19	cps
Lithium	6-1	3975948	3956146	3916662	3949585	0.76	cps
Magnesium	24-2	2053947	2043253	2066391	2054530	0.56	cps
Manganese	55-2	446537	445263	448926	446909	0.42	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-09	Instrumnet Name :	P7
Client Sample ID :	MA4YW7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:25:04	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	50172	49980	49704	49952	0.47	cps
Molybdenum	95-1	81574	80635	80836	81015	0.61	cps
Molybdenum	96-1	88197	87174	89295	88222	1.20	cps
Molybdenum	97-1	49353	52455	49746	50518	3.34	cps
Molybdenum	98-1	131879	131259	131854	131664	0.27	cps
Neodymium	150-1	28403	27174	27502	27693	2.30	cps
Neodymium	150-2	9373	9260	9520	9384	1.39	cps
Nickel	60-2	85015	84736	84444	84732	0.34	cps
Phosphorus	31-2	4768	5009	4676	4818	3.58	cps
Potassium	39-2	452535	456639	454951	454708	0.45	cps
Rhodium	103-1	3977857	3984681	3924845	3962461	0.83	cps
Rhodium	103-2	1838780	1928606	1911649	1893012	2.52	cps
Scandium	45-1	3205677	3177231	3159462	3180790	0.73	cps
Scandium	45-2	135106	141067	137443	137872	2.18	cps
Selenium	77-2	13	27	43	28	54.11	cps
Selenium	78-2	33	31	19	28	29.05	cps
Selenium	82-1	169	150	194	171	13.07	cps
Silicon	28-1	30062035	29930359	29884864	29959086	0.31	cps
Silver	109-1	80262	80101	80337	80233	0.15	cps
Silver	107-1	82641	83321	83613	83192	0.60	cps
Sodium	23-2	10659338	10628087	10640417	10642614	0.15	cps
Strontium	86-1	141810	141802	141919	141844	0.05	cps
Strontium	88-1	1255629	1240994	1246074	1247566	0.60	cps
Sulfur	34-1	1658248	1658946	1652556	1656583	0.21	cps
Terbium	159-1	7736302	7682180	7664369	7694284	0.49	cps
Terbium	159-2	3079926	3232750	3222560	3178412	2.69	cps
Thallium	203-1	1967	1884	1934	1928	2.18	cps
Thallium	205-1	5151	5085	4726	4987	4.58	cps
Tin	118-1	347507	346584	342506	345532	0.77	cps
Titanium	47-1	359860	365220	366669	363916	0.99	cps
Uranium	238-1	236654	237163	235248	236355	0.42	cps
Vanadium	51-2	82395	83598	82646	82880	0.77	cps
Yttrium	89-1	4632201	4598548	4558152	4596301	0.81	cps
Yttrium	89-2	573547	599933	597838	590439	2.48	cps
Zinc	66-2	952146	951330	953780	952419	0.13	cps
Zirconium	90-1	11497	11922	12406	11942	3.81	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-09	Instrumnet Name :	P7
Client Sample ID :	MA4YW7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:25:04	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2650	2734	2700	2695	1.56	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-10	Instrumnet Name :	P7
Client Sample ID :	MA4YW8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:28:36	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2782336	2762532	2780100	2774989	0.39	cps
Antimony	121-1	4081020	4076275	4068732	4075342	0.15	cps
Arsenic	75-2	5594	5518	5486	5533	1.00	cps
Barium	135-1	233687	233444	232235	233122	0.33	cps
Barium	137-1	406480	405677	402977	405045	0.45	cps
Beryllium	9-1	1139	1256	1250	1215	5.42	cps
Bismuth	209-1	6037554	6062775	6093714	6064681	0.46	cps
Bismuth	209-2	2855497	2860143	2842794	2852811	0.31	cps
Boron	10-1	28285	28094	28002	28127	0.51	cps
Boron	11-1	126063	127608	130525	128065	1.77	cps
Cadmium	111-1	81350	80894	80658	80968	0.43	cps
Cadmium	106-1	8595	9195	8870	8886	3.38	cps
Cadmium	108-1	5293	5259	5347	5300	0.83	cps
Calcium	43-1	32653	33631	32044	32776	2.44	cps
Calcium	44-1	605353	601030	596823	601069	0.71	cps
Chromium	52-2	268164	268582	267286	268011	0.25	cps
Cobalt	59-2	30749	30475	30422	30549	0.57	cps
Copper	63-2	3825012	3825497	3840102	3830203	0.22	cps
Dysprosium	156-1	7394	7352	7169	7305	1.64	cps
Dysprosium	156-2	2887	2930	2897	2905	0.78	cps
Erbium	164-1	6152	6243	6443	6279	2.38	cps
Erbium	164-2	2604	2697	2717	2673	2.26	cps
Gadolinium	160-1	6877	6327	6477	6560	4.34	cps
Gadolinium	160-2	3167	3130	3350	3216	3.67	cps
Holmium	165-1	7623473	7756620	7813946	7731346	1.26	cps
Holmium	165-2	3264829	3253864	3267877	3262190	0.23	cps
Indium	115-1	4607558	4662948	4713711	4661406	1.14	cps
Indium	115-2	765207	759010	765574	763264	0.48	cps
Iron	56-2	160484009	160422681	160174009	160360233	0.10	cps
Iron	57-2	3844032	3860376	3870383	3858264	0.34	cps
Lead	206-1	138058775	138243267	137431417	137911153	0.31	cps
Lead	207-1	110491069	110231364	110059136	110260523	0.20	cps
Lead	208-1	523882595	522192042	521847631	522640756	0.21	cps
Lithium	6-1	4064822	4086434	4112168	4087808	0.58	cps
Magnesium	24-2	786381	794460	793406	791416	0.55	cps
Manganese	55-2	427004	427866	427597	427489	0.10	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-10	Instrumnet Name :	P7
Client Sample ID :	MA4YW8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:28:36	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	52137	52564	52689	52464	0.55	cps
Molybdenum	95-1	88692	88734	88666	88697	0.04	cps
Molybdenum	96-1	97431	96081	95686	96399	0.95	cps
Molybdenum	97-1	54313	55425	55869	55202	1.45	cps
Molybdenum	98-1	142539	144367	143163	143357	0.65	cps
Neodymium	150-1	10251	10511	10358	10373	1.26	cps
Neodymium	150-2	3574	3531	3721	3608	2.76	cps
Nickel	60-2	109796	108554	110539	109630	0.91	cps
Phosphorus	31-2	3067	3159	2842	3023	5.39	cps
Potassium	39-2	160375	158934	162043	160451	0.97	cps
Rhodium	103-1	3914357	3991309	3975939	3960535	1.03	cps
Rhodium	103-2	1888615	1877648	1883143	1883136	0.29	cps
Scandium	45-1	3160555	3214213	3217180	3197316	1.00	cps
Scandium	45-2	138002	137396	138412	137937	0.37	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	35	20	15	23	44.91	cps
Selenium	82-1	66	151	150	122	39.62	cps
Silicon	28-1	35207119	35225161	34845790	35092690	0.61	cps
Silver	109-1	44939	44889	43426	44418	1.94	cps
Silver	107-1	45733	46018	47196	46316	1.68	cps
Sodium	23-2	2731795	2733931	2728575	2731434	0.10	cps
Strontium	86-1	67760	67777	66555	67364	1.04	cps
Strontium	88-1	596381	595707	594237	595442	0.18	cps
Sulfur	34-1	551614	550694	550916	551075	0.09	cps
Terbium	159-1	7616435	7704865	7803186	7708162	1.21	cps
Terbium	159-2	3135672	3144896	3138608	3139725	0.15	cps
Thallium	203-1	517	525	642	561	12.45	cps
Thallium	205-1	1333	1342	1208	1295	5.77	cps
Tin	118-1	530380	531676	528162	530073	0.34	cps
Titanium	47-1	140010	138299	139487	139265	0.63	cps
Uranium	238-1	141806	139936	140475	140739	0.68	cps
Vanadium	51-2	37077	36956	37070	37034	0.18	cps
Yttrium	89-1	4448540	4525498	4514750	4496262	0.93	cps
Yttrium	89-2	567885	565020	567631	566845	0.28	cps
Zinc	66-2	1110115	1108243	1110743	1109700	0.12	cps
Zirconium	90-1	6685	6502	6210	6466	3.71	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-10	Instrumnet Name :	P7
Client Sample ID :	MA4YW8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:28:36	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1317	2824	1525	1889	43.25	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-11	Instrumnet Name :	P7
Client Sample ID :	MA4YW9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:32:13	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	778541	776287	771378	775402	0.47	cps
Antimony	121-1	3134	2759	2975	2956	6.37	cps
Arsenic	75-2	1280	1235	1237	1251	2.01	cps
Barium	135-1	43980	44756	44698	44478	0.97	cps
Barium	137-1	77265	75782	77492	76846	1.21	cps
Beryllium	9-1	1500	1445	1306	1417	7.07	cps
Bismuth	209-1	5396244	5285208	5362943	5348132	1.07	cps
Bismuth	209-2	2493802	2507963	2547349	2516371	1.10	cps
Boron	10-1	18287	17644	17886	17939	1.81	cps
Boron	11-1	78755	81930	82248	80977	2.38	cps
Cadmium	111-1	2428	2333	2383	2381	2.01	cps
Cadmium	106-1	2309	2117	2100	2175	5.32	cps
Cadmium	108-1	163	108	96	122	28.99	cps
Calcium	43-1	75519	72938	74128	74195	1.74	cps
Calcium	44-1	1259483	1255766	1257893	1257714	0.15	cps
Chromium	52-2	66057	66037	65277	65790	0.68	cps
Cobalt	59-2	15145	15121	15058	15108	0.30	cps
Copper	63-2	157058	156267	155876	156400	0.38	cps
Dysprosium	156-1	18697	18922	17962	18527	2.71	cps
Dysprosium	156-2	7576	7589	7479	7548	0.80	cps
Erbium	164-1	16703	16419	16669	16597	0.93	cps
Erbium	164-2	7089	7015	7085	7063	0.59	cps
Gadolinium	160-1	17595	16377	15952	16641	5.13	cps
Gadolinium	160-2	8266	8363	8489	8373	1.34	cps
Holmium	165-1	7655665	7515966	7621454	7597695	0.96	cps
Holmium	165-2	3221565	3223553	3274183	3239767	0.92	cps
Indium	115-1	4655454	4526889	4616484	4599609	1.43	cps
Indium	115-2	750325	754174	767903	757467	1.22	cps
Iron	56-2	33257195	33153349	33218783	33209776	0.16	cps
Iron	57-2	786767	788800	786951	787506	0.14	cps
Lead	206-1	665954	660076	658541	661524	0.59	cps
Lead	207-1	549991	550071	548372	549478	0.17	cps
Lead	208-1	2573258	2557962	2556816	2562678	0.36	cps
Lithium	6-1	4013525	3956231	3998189	3989315	0.74	cps
Magnesium	24-2	1988475	1990541	1996736	1991917	0.22	cps
Manganese	55-2	158742	157071	158968	158260	0.65	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-11	Instrumnet Name :	P7
Client Sample ID :	MA4YW9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:32:13	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12297	12723	12706	12575	1.92	cps
Molybdenum	95-1	17837	17136	18112	17695	2.85	cps
Molybdenum	96-1	19606	19664	19272	19514	1.08	cps
Molybdenum	97-1	11247	10871	11021	11046	1.71	cps
Molybdenum	98-1	28279	29173	28588	28680	1.58	cps
Neodymium	150-1	27188	27268	26807	27087	0.91	cps
Neodymium	150-2	9440	9523	9110	9358	2.34	cps
Nickel	60-2	14894	14751	14564	14736	1.12	cps
Phosphorus	31-2	2675	2859	2617	2717	4.64	cps
Potassium	39-2	446956	447454	444835	446415	0.31	cps
Rhodium	103-1	3956868	3876487	3930852	3921402	1.05	cps
Rhodium	103-2	1843796	1854360	1895506	1864554	1.47	cps
Scandium	45-1	3181294	3124491	3157507	3154431	0.90	cps
Scandium	45-2	135512	134120	137215	135616	1.14	cps
Selenium	77-2	33	27	30	30	11.10	cps
Selenium	78-2	24	30	31	28	13.58	cps
Selenium	82-1	45	107	47	66	52.84	cps
Silicon	28-1	32152487	32188628	32098768	32146628	0.14	cps
Silver	109-1	4734	4584	4609	4643	1.73	cps
Silver	107-1	4559	4901	4809	4757	3.72	cps
Sodium	23-2	14698134	14550286	14613920	14620780	0.51	cps
Strontium	86-1	127587	126639	124284	126170	1.35	cps
Strontium	88-1	1103112	1108868	1100869	1104283	0.37	cps
Sulfur	34-1	922116	917744	917677	919179	0.28	cps
Terbium	159-1	7649680	7513257	7642914	7601950	1.01	cps
Terbium	159-2	3080623	3102445	3148780	3110616	1.12	cps
Thallium	203-1	1584	1625	1609	1606	1.31	cps
Thallium	205-1	3817	3592	3809	3740	3.41	cps
Tin	118-1	28062	28438	28497	28332	0.83	cps
Titanium	47-1	380886	383026	381836	381916	0.28	cps
Uranium	238-1	106388	107857	106547	106931	0.75	cps
Vanadium	51-2	68723	68110	68726	68519	0.52	cps
Yttrium	89-1	4569282	4485708	4519574	4524854	0.93	cps
Yttrium	89-2	571133	573127	581378	575212	0.94	cps
Zinc	66-2	38136	38150	38554	38280	0.62	cps
Zirconium	90-1	8144	7794	8521	8153	4.46	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-11	Instrumnet Name :	P7
Client Sample ID :	MA4YW9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:32:13	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1600	1859	1842	1767	8.18	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-12	Instrumnet Name :	P7
Client Sample ID :	MA4YX0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:35:45	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1085042	1088518	1087433	1086998	0.16	cps
Antimony	121-1	6018	5935	6535	6163	5.28	cps
Arsenic	75-2	6064	6135	6072	6090	0.64	cps
Barium	135-1	92657	91710	92960	92442	0.71	cps
Barium	137-1	160981	161140	162828	161650	0.63	cps
Beryllium	9-1	2706	2578	2472	2585	4.52	cps
Bismuth	209-1	5455814	5441325	5462766	5453302	0.20	cps
Bismuth	209-2	2604425	2551242	2571451	2575706	1.04	cps
Boron	10-1	22434	21791	22710	22312	2.11	cps
Boron	11-1	97522	100666	101054	99748	1.94	cps
Cadmium	111-1	1994	1986	2114	2032	3.52	cps
Cadmium	106-1	2242	1975	2184	2134	6.57	cps
Cadmium	108-1	133	121	129	128	4.98	cps
Calcium	43-1	164789	165363	166880	165677	0.65	cps
Calcium	44-1	2722520	2709415	2723021	2718318	0.28	cps
Chromium	52-2	155172	153677	155270	154706	0.58	cps
Cobalt	59-2	20925	21172	21226	21108	0.76	cps
Copper	63-2	398178	401802	399500	399826	0.46	cps
Dysprosium	156-1	28690	28088	29716	28831	2.86	cps
Dysprosium	156-2	12189	11542	11565	11765	3.12	cps
Erbium	164-1	25709	25759	25967	25812	0.53	cps
Erbium	164-2	11235	11168	11408	11270	1.10	cps
Gadolinium	160-1	27345	26643	26543	26844	1.63	cps
Gadolinium	160-2	13263	13116	13420	13267	1.14	cps
Holmium	165-1	7720767	7727163	7759416	7735782	0.27	cps
Holmium	165-2	3331187	3277493	3308222	3305634	0.81	cps
Indium	115-1	4672562	4674143	4669157	4671954	0.05	cps
Indium	115-2	774526	766775	766501	769267	0.59	cps
Iron	56-2	88938702	88654705	88883674	88825694	0.17	cps
Iron	57-2	2114512	2106114	2117578	2112735	0.28	cps
Lead	206-1	3137445	3142331	3138859	3139545	0.08	cps
Lead	207-1	2617026	2584708	2584417	2595384	0.72	cps
Lead	208-1	12231692	12166249	12174986	12190976	0.29	cps
Lithium	6-1	3980996	3983991	3992659	3985882	0.15	cps
Magnesium	24-2	2578874	2589370	2569945	2579396	0.38	cps
Manganese	55-2	311965	311759	311878	311867	0.03	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-12	Instrumnet Name :	P7
Client Sample ID :	MA4YX0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:35:45	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16777	16093	16752	16541	2.35	cps
Molybdenum	95-1	19272	19222	18613	19036	1.93	cps
Molybdenum	96-1	21459	21984	21976	21806	1.38	cps
Molybdenum	97-1	12339	12297	12606	12414	1.35	cps
Molybdenum	98-1	30450	31377	30801	30876	1.52	cps
Neodymium	150-1	41897	41296	41951	41715	0.87	cps
Neodymium	150-2	13961	14074	14618	14217	2.47	cps
Nickel	60-2	22958	23990	23025	23324	2.48	cps
Phosphorus	31-2	21450	21550	21558	21519	0.28	cps
Potassium	39-2	416224	420038	422253	419505	0.73	cps
Rhodium	103-1	3968289	3971647	3966427	3968788	0.07	cps
Rhodium	103-2	1902534	1876429	1882629	1887197	0.72	cps
Scandium	45-1	3230821	3194494	3212176	3212497	0.57	cps
Scandium	45-2	140434	139290	138685	139470	0.64	cps
Selenium	77-2	33	17	10	20	60.08	cps
Selenium	78-2	43	33	39	38	12.18	cps
Selenium	82-1	135	179	121	145	20.84	cps
Silicon	28-1	29829735	29709094	29552983	29697271	0.47	cps
Silver	109-1	13582	14233	13716	13843	2.48	cps
Silver	107-1	14558	14191	14233	14327	1.40	cps
Sodium	23-2	10359686	10374654	10331924	10355421	0.21	cps
Strontium	86-1	212406	213292	211316	212338	0.47	cps
Strontium	88-1	1865951	1866182	1852859	1861664	0.41	cps
Sulfur	34-1	916874	915438	920120	917477	0.26	cps
Terbium	159-1	7702709	7688853	7737086	7709549	0.32	cps
Terbium	159-2	3191169	3157023	3169155	3172449	0.55	cps
Thallium	203-1	1592	1675	1425	1564	8.14	cps
Thallium	205-1	3942	4034	3842	3940	2.43	cps
Tin	118-1	77170	77354	77094	77206	0.17	cps
Titanium	47-1	508831	502825	509476	507044	0.72	cps
Uranium	238-1	215562	217910	212006	215160	1.38	cps
Vanadium	51-2	217026	214795	217014	216278	0.59	cps
Yttrium	89-1	4691930	4706817	4693250	4697332	0.18	cps
Yttrium	89-2	601211	596869	597351	598477	0.40	cps
Zinc	66-2	50939	49554	49550	50014	1.60	cps
Zirconium	90-1	15634	15134	16060	15609	2.97	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-12	Instrumnet Name :	P7
Client Sample ID :	MA4YX0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:35:45	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3559	3551	3317	3476	3.95	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-13	Instrumnet Name :	P7
Client Sample ID :	MA4YZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:39:18	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	264761	264563	264600	264641	0.04	cps
Antimony	121-1	842	800	800	814	2.96	cps
Arsenic	75-2	430	407	411	416	2.86	cps
Barium	135-1	23354	21910	21759	22341	3.94	cps
Barium	137-1	38580	39039	39507	39042	1.19	cps
Beryllium	9-1	583	483	517	528	9.65	cps
Bismuth	209-1	5383168	5343962	5343369	5356833	0.43	cps
Bismuth	209-2	2570803	2558305	2546078	2558395	0.48	cps
Boron	10-1	4192	4267	3959	4140	3.89	cps
Boron	11-1	18929	18913	18787	18876	0.41	cps
Cadmium	111-1	1065	1042	1128	1078	4.12	cps
Cadmium	106-1	1825	1759	1775	1786	1.94	cps
Cadmium	108-1	21	42	8	24	71.34	cps
Calcium	43-1	696254	692306	687201	691920	0.66	cps
Calcium	44-1	11339577	11213180	11199175	11250644	0.69	cps
Chromium	52-2	25128	25088	24627	24948	1.12	cps
Cobalt	59-2	6828	7058	7129	7005	2.24	cps
Copper	63-2	77356	76308	76988	76884	0.69	cps
Dysprosium	156-1	6869	7302	7269	7147	3.38	cps
Dysprosium	156-2	3040	2940	2954	2978	1.82	cps
Erbium	164-1	6744	6660	6343	6582	3.21	cps
Erbium	164-2	2834	2894	2810	2846	1.51	cps
Gadolinium	160-1	6827	6468	6835	6710	3.12	cps
Gadolinium	160-2	3284	3140	3410	3278	4.12	cps
Holmium	165-1	7603129	7607610	7677087	7629276	0.54	cps
Holmium	165-2	3305004	3273893	3245995	3274964	0.90	cps
Indium	115-1	4667549	4630780	4640128	4646152	0.41	cps
Indium	115-2	767279	766829	763973	766027	0.23	cps
Iron	56-2	10208061	10145964	10109551	10154525	0.49	cps
Iron	57-2	243194	240404	239401	240999	0.82	cps
Lead	206-1	63261	63831	62586	63226	0.99	cps
Lead	207-1	50557	52587	51913	51686	2.00	cps
Lead	208-1	242615	244103	242331	243016	0.39	cps
Lithium	6-1	3992185	3974730	3982907	3983274	0.22	cps
Magnesium	24-2	639318	635732	637360	637470	0.28	cps
Manganese	55-2	116496	116725	116705	116642	0.11	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-13	Instrumnet Name :	P7
Client Sample ID :	MA4YZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:39:18	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2950	3276	3259	3162	5.79	cps
Molybdenum	95-1	3701	3892	3942	3845	3.32	cps
Molybdenum	96-1	4351	4593	4293	4412	3.61	cps
Molybdenum	97-1	2567	2467	2659	2564	3.74	cps
Molybdenum	98-1	6585	6669	6377	6543	2.30	cps
Neodymium	150-1	10351	10191	9497	10013	4.53	cps
Neodymium	150-2	3461	3330	3561	3450	3.34	cps
Nickel	60-2	5058	4904	4878	4946	1.96	cps
Phosphorus	31-2	1300	1483	1483	1422	7.44	cps
Potassium	39-2	164181	161141	162414	162579	0.94	cps
Rhodium	103-1	3949575	3932134	3927981	3936563	0.29	cps
Rhodium	103-2	1893142	1883872	1866312	1881109	0.72	cps
Scandium	45-1	3148299	3116273	3134628	3133067	0.51	cps
Scandium	45-2	136703	134833	133763	135100	1.10	cps
Selenium	77-2	13	3	10	9	57.30	cps
Selenium	78-2	13	19	11	14	27.17	cps
Selenium	82-1	-7	30	43	22	118.90	cps
Silicon	28-1	25705607	25516453	25709590	25643883	0.43	cps
Silver	109-1	975	858	950	928	6.62	cps
Silver	107-1	975	1000	1042	1006	3.35	cps
Sodium	23-2	1758002	1756362	1756541	1756968	0.05	cps
Strontium	86-1	292359	289326	289942	290542	0.55	cps
Strontium	88-1	2593183	2558762	2562781	2571575	0.73	cps
Sulfur	34-1	441177	444321	443266	442921	0.36	cps
Terbium	159-1	7611186	7565816	7602289	7593097	0.32	cps
Terbium	159-2	3159766	3133328	3123082	3138725	0.60	cps
Thallium	203-1	767	792	817	792	3.16	cps
Thallium	205-1	2000	1959	1900	1953	2.57	cps
Tin	118-1	5201	4609	5543	5118	9.23	cps
Titanium	47-1	175026	175387	175126	175180	0.11	cps
Uranium	238-1	28307	28649	28007	28321	1.14	cps
Vanadium	51-2	14394	14130	14060	14195	1.24	cps
Yttrium	89-1	4462182	4426308	4424346	4437612	0.48	cps
Yttrium	89-2	569528	565079	563597	566068	0.55	cps
Zinc	66-2	11498	10884	10868	11083	3.24	cps
Zirconium	90-1	2700	2617	2800	2706	3.39	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-13	Instrumnet Name :	P7
Client Sample ID :	MA4YZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:39:18	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	617	758	653	14.24	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-14	Instrumnet Name :	P7
Client Sample ID :	MA4YZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:42:50	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	196946	198043	193543	196177	1.20	cps
Antimony	121-1	742	467	642	617	22.57	cps
Arsenic	75-2	178	178	200	185	6.93	cps
Barium	135-1	12965	12256	12306	12509	3.16	cps
Barium	137-1	22102	22043	21459	21868	1.63	cps
Beryllium	9-1	317	372	356	348	8.19	cps
Bismuth	209-1	5340218	5374423	5400454	5371698	0.56	cps
Bismuth	209-2	2491656	2471251	2496074	2486327	0.53	cps
Boron	10-1	2017	2125	2325	2156	7.26	cps
Boron	11-1	9645	10371	10145	10054	3.69	cps
Cadmium	111-1	1121	986	909	1005	10.64	cps
Cadmium	106-1	2109	1784	1675	1856	12.15	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	119219	119269	118792	119093	0.22	cps
Calcium	44-1	1986703	1963933	1971808	1974148	0.59	cps
Chromium	52-2	23799	23736	23469	23668	0.74	cps
Cobalt	59-2	4617	4918	4744	4760	3.17	cps
Copper	63-2	124282	125842	124998	125041	0.62	cps
Dysprosium	156-1	5726	5885	5585	5732	2.62	cps
Dysprosium	156-2	2294	2487	2374	2385	4.07	cps
Erbium	164-1	5193	5785	5535	5504	5.40	cps
Erbium	164-2	2064	2247	2234	2181	4.69	cps
Gadolinium	160-1	5418	5101	5401	5307	3.36	cps
Gadolinium	160-2	2594	2700	2754	2683	3.04	cps
Holmium	165-1	7516922	7633170	7638045	7596046	0.90	cps
Holmium	165-2	3168459	3129504	3175344	3157769	0.78	cps
Indium	115-1	4579051	4627257	4629756	4612021	0.62	cps
Indium	115-2	750529	736051	746265	744282	1.00	cps
Iron	56-2	6127583	6130204	6183629	6147139	0.51	cps
Iron	57-2	144830	145244	147325	145800	0.92	cps
Lead	206-1	71580	72140	71274	71665	0.61	cps
Lead	207-1	59924	58211	58468	58868	1.57	cps
Lead	208-1	276079	275761	274399	275413	0.32	cps
Lithium	6-1	3892859	3940970	3926315	3920048	0.63	cps
Magnesium	24-2	382999	380344	383312	382218	0.43	cps
Manganese	55-2	66329	66336	67407	66690	0.93	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-14	Instrumnet Name :	P7
Client Sample ID :	MA4YZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:42:50	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1625	1358	1208	1397	15.11	cps
Molybdenum	95-1	1075	1033	1242	1117	9.87	cps
Molybdenum	96-1	1183	1258	1358	1267	6.93	cps
Molybdenum	97-1	758	775	583	706	15.05	cps
Molybdenum	98-1	1967	1725	1992	1895	7.77	cps
Neodymium	150-1	8636	8716	8576	8643	0.81	cps
Neodymium	150-2	2707	2917	2750	2791	3.97	cps
Nickel	60-2	4324	4221	4174	4240	1.81	cps
Phosphorus	31-2	1342	1517	1408	1422	6.21	cps
Potassium	39-2	196890	193706	197040	195878	0.96	cps
Rhodium	103-1	3908362	3952230	3943864	3934819	0.59	cps
Rhodium	103-2	1842922	1815888	1840470	1833093	0.82	cps
Scandium	45-1	3063541	3104426	3093316	3087094	0.68	cps
Scandium	45-2	131618	129425	131515	130853	0.95	cps
Selenium	77-2	13	7	13	11	34.61	cps
Selenium	78-2	9	20	9	13	49.48	cps
Selenium	82-1	-19	45	10	12	274.03	cps
Silicon	28-1	25516985	25409368	25266752	25397702	0.49	cps
Silver	109-1	883	950	825	886	7.06	cps
Silver	107-1	775	758	992	842	15.47	cps
Sodium	23-2	1228219	1229896	1231175	1229763	0.12	cps
Strontium	86-1	67216	65877	65374	66156	1.44	cps
Strontium	88-1	578409	571941	572164	574171	0.64	cps
Sulfur	34-1	383398	380514	378682	380865	0.62	cps
Terbium	159-1	7508599	7601111	7583510	7564406	0.65	cps
Terbium	159-2	3040809	3015861	3059589	3038753	0.72	cps
Thallium	203-1	675	558	692	642	11.32	cps
Thallium	205-1	1525	1500	1333	1453	7.17	cps
Tin	118-1	5193	5126	5109	5143	0.86	cps
Titanium	47-1	118002	117774	118010	117929	0.11	cps
Uranium	238-1	12098	11864	11706	11889	1.66	cps
Vanadium	51-2	8923	8699	8689	8771	1.51	cps
Yttrium	89-1	4362671	4401215	4383340	4382408	0.44	cps
Yttrium	89-2	549262	539117	550277	546219	1.13	cps
Zinc	66-2	9106	8933	9380	9140	2.47	cps
Zirconium	90-1	1392	1600	1984	1659	18.10	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-14	Instrumnet Name :	P7
Client Sample ID :	MA4YZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:42:50	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	300	342	322	6.51	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-15	Instrumnet Name :	P7
Client Sample ID :	MA4YZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:46:23	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	253916	247819	248275	250003	1.36	cps
Antimony	121-1	717	900	717	778	13.61	cps
Arsenic	75-2	252	263	233	249	6.00	cps
Barium	135-1	13933	13215	13440	13529	2.71	cps
Barium	137-1	23688	23145	24022	23618	1.87	cps
Beryllium	9-1	494	472	372	446	14.59	cps
Bismuth	209-1	5252507	5259745	5210750	5241001	0.50	cps
Bismuth	209-2	2475200	2493967	2464392	2477853	0.60	cps
Boron	10-1	2950	2792	3000	2914	3.73	cps
Boron	11-1	12781	12998	12597	12792	1.57	cps
Cadmium	111-1	1217	1066	1123	1135	6.73	cps
Cadmium	106-1	1842	1792	1775	1803	1.92	cps
Cadmium	108-1	29	25	33	29	14.28	cps
Calcium	43-1	716990	704166	700901	707352	1.20	cps
Calcium	44-1	11602673	11461140	11440817	11501543	0.77	cps
Chromium	52-2	21449	20778	20591	20940	2.15	cps
Cobalt	59-2	6788	6735	6712	6745	0.58	cps
Copper	63-2	62794	62218	62791	62601	0.53	cps
Dysprosium	156-1	7319	7302	7286	7302	0.23	cps
Dysprosium	156-2	2874	2994	2884	2917	2.28	cps
Erbium	164-1	7219	6077	6352	6549	9.10	cps
Erbium	164-2	2864	2844	2820	2843	0.76	cps
Gadolinium	160-1	6560	6852	6669	6694	2.20	cps
Gadolinium	160-2	3611	3484	3307	3467	4.40	cps
Holmium	165-1	7413266	7441477	7372667	7409137	0.47	cps
Holmium	165-2	3164364	3184736	3153269	3167456	0.50	cps
Indium	115-1	4490205	4490257	4434565	4471676	0.72	cps
Indium	115-2	737341	740726	726176	734747	1.04	cps
Iron	56-2	8984893	8866466	8882503	8911287	0.72	cps
Iron	57-2	215306	212991	213579	213959	0.56	cps
Lead	206-1	50775	51455	50033	50754	1.40	cps
Lead	207-1	42596	42000	40992	41863	1.94	cps
Lead	208-1	197296	197488	194867	196550	0.74	cps
Lithium	6-1	3843557	3826876	3779490	3816641	0.87	cps
Magnesium	24-2	623136	611929	613608	616225	0.98	cps
Manganese	55-2	102054	101819	101578	101817	0.23	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-15	Instrumnet Name :	P7
Client Sample ID :	MA4YZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:46:23	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2584	2809	2567	2653	5.09	cps
Molybdenum	95-1	3050	3234	3050	3112	3.40	cps
Molybdenum	96-1	3992	3826	3317	3712	9.48	cps
Molybdenum	97-1	1850	2175	1850	1959	9.58	cps
Molybdenum	98-1	5268	5018	5035	5107	2.74	cps
Neodymium	150-1	10691	10304	10891	10629	2.81	cps
Neodymium	150-2	3340	3454	3437	3410	1.79	cps
Nickel	60-2	4918	4981	4731	4876	2.67	cps
Phosphorus	31-2	1508	1583	1633	1575	3.99	cps
Potassium	39-2	143530	141914	140898	142114	0.93	cps
Rhodium	103-1	3800400	3804422	3756377	3787067	0.70	cps
Rhodium	103-2	1805126	1819798	1790690	1805205	0.81	cps
Scandium	45-1	3025329	3007831	2953038	2995399	1.26	cps
Scandium	45-2	128367	130263	128000	128877	0.94	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	20	11	13	15	33.08	cps
Selenium	82-1	2	34	-10	9	269.31	cps
Silicon	28-1	24637132	24681785	24631464	24650127	0.11	cps
Silver	109-1	717	892	767	792	11.39	cps
Silver	107-1	842	767	783	797	4.94	cps
Sodium	23-2	1590969	1566029	1577630	1578209	0.79	cps
Strontium	86-1	236269	233643	230358	233424	1.27	cps
Strontium	88-1	2039754	2038017	2039454	2039075	0.05	cps
Sulfur	34-1	414419	412869	407767	411685	0.85	cps
Terbium	159-1	7390754	7423967	7327448	7380723	0.66	cps
Terbium	159-2	3039235	3062068	3021612	3040972	0.67	cps
Thallium	203-1	650	733	717	700	6.30	cps
Thallium	205-1	1567	1650	1600	1606	2.61	cps
Tin	118-1	4184	3867	4092	4048	4.03	cps
Titanium	47-1	171672	166992	167251	168638	1.56	cps
Uranium	238-1	16027	15969	16169	16055	0.64	cps
Vanadium	51-2	11842	12109	11882	11944	1.21	cps
Yttrium	89-1	4296798	4288139	4218728	4267888	1.00	cps
Yttrium	89-2	544892	543029	534771	540897	1.00	cps
Zinc	66-2	10227	9837	9937	10000	2.03	cps
Zirconium	90-1	2459	2592	2734	2595	5.30	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-15	Instrumnet Name :	P7
Client Sample ID :	MA4YZ9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:46:23	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	475	542	497	7.74	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:49:54	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	565374	566986	567052	566470	0.17	cps
Antimony	121-1	2159	2034	1992	2061	4.21	cps
Arsenic	75-2	539	594	594	576	5.57	cps
Barium	135-1	41521	41363	40970	41285	0.69	cps
Barium	137-1	73888	72624	73117	73210	0.87	cps
Beryllium	9-1	1139	1145	1250	1178	5.32	cps
Bismuth	209-1	5321909	5388030	5376726	5362222	0.66	cps
Bismuth	209-2	2491034	2492810	2481194	2488346	0.25	cps
Boron	10-1	5785	6043	6568	6132	6.51	cps
Boron	11-1	27158	27242	27184	27195	0.16	cps
Cadmium	111-1	1824	1700	1679	1734	4.54	cps
Cadmium	106-1	2200	1925	2092	2072	6.69	cps
Cadmium	108-1	192	138	150	160	17.76	cps
Calcium	43-1	44451	43690	43189	43777	1.45	cps
Calcium	44-1	769296	756229	759697	761740	0.89	cps
Chromium	52-2	79483	78688	78936	79036	0.51	cps
Cobalt	59-2	16656	17317	16563	16845	2.44	cps
Copper	63-2	282955	284233	282255	283147	0.35	cps
Dysprosium	156-1	13716	13574	12990	13427	2.87	cps
Dysprosium	156-2	5334	5271	5294	5300	0.60	cps
Erbium	164-1	12181	12223	11489	11964	3.45	cps
Erbium	164-2	5354	5228	5161	5248	1.87	cps
Gadolinium	160-1	12298	12356	11814	12156	2.45	cps
Gadolinium	160-2	6135	6041	6258	6145	1.77	cps
Holmium	165-1	7472599	7534988	7519061	7508883	0.43	cps
Holmium	165-2	3167062	3153574	3163650	3161429	0.22	cps
Indium	115-1	4498845	4556904	4547513	4534421	0.69	cps
Indium	115-2	734338	736779	731177	734098	0.38	cps
Iron	56-2	20946113	20996287	20853919	20932106	0.34	cps
Iron	57-2	494990	499634	496294	496973	0.48	cps
Lead	206-1	368068	362047	362896	364337	0.89	cps
Lead	207-1	303409	303655	303421	303495	0.05	cps
Lead	208-1	1424047	1412162	1410979	1415729	0.51	cps
Lithium	6-1	3813907	3876353	3871966	3854076	0.90	cps
Magnesium	24-2	1084658	1092864	1082309	1086610	0.51	cps
Manganese	55-2	187497	187993	186496	187329	0.41	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:49:54	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4276	4468	4009	4251	5.42	cps
Molybdenum	95-1	3284	3634	3176	3364	7.12	cps
Molybdenum	96-1	4151	4259	3826	4079	5.53	cps
Molybdenum	97-1	2050	2017	2334	2134	8.16	cps
Molybdenum	98-1	5618	5826	5393	5612	3.86	cps
Neodymium	150-1	19808	19895	20489	20064	1.85	cps
Neodymium	150-2	6872	6865	6782	6840	0.73	cps
Nickel	60-2	12289	12279	12485	12351	0.94	cps
Phosphorus	31-2	1767	1483	1859	1703	11.48	cps
Potassium	39-2	302475	301185	303139	302266	0.33	cps
Rhodium	103-1	3846320	3860178	3861160	3855886	0.22	cps
Rhodium	103-2	1818560	1818682	1807242	1814828	0.36	cps
Scandium	45-1	3030977	3075141	3062774	3056297	0.75	cps
Scandium	45-2	129698	130539	129772	130003	0.36	cps
Selenium	77-2	17	13	0	10	88.20	cps
Selenium	78-2	17	26	19	20	24.05	cps
Selenium	82-1	15	19	10	14	33.41	cps
Silicon	28-1	24643682	24540935	24821461	24668693	0.58	cps
Silver	109-1	3467	3859	3909	3745	6.46	cps
Silver	107-1	3751	3684	3809	3748	1.67	cps
Sodium	23-2	2731724	2746875	2738215	2738938	0.28	cps
Strontium	86-1	33423	32688	33674	33262	1.54	cps
Strontium	88-1	292771	294217	290290	292426	0.68	cps
Sulfur	34-1	526119	525638	526019	525925	0.05	cps
Terbium	159-1	7437251	7538708	7527848	7501269	0.74	cps
Terbium	159-2	3033380	3041332	3031520	3035411	0.17	cps
Thallium	203-1	1267	1092	1325	1228	9.89	cps
Thallium	205-1	2975	3092	3034	3034	1.92	cps
Tin	118-1	21918	21342	21400	21553	1.47	cps
Titanium	47-1	336431	336681	333746	335619	0.48	cps
Uranium	238-1	27205	27397	26286	26962	2.20	cps
Vanadium	51-2	29834	30716	30201	30250	1.46	cps
Yttrium	89-1	4365546	4398130	4361977	4375217	0.46	cps
Yttrium	89-2	547217	550172	546696	548028	0.34	cps
Zinc	66-2	40520	40764	41205	40829	0.85	cps
Zirconium	90-1	6268	6243	6077	6196	1.68	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:49:54	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1659	1333	1208	1400	16.59	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:53:26	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	459949	456600	459543	458697	0.40	cps
Antimony	121-1	4167	4334	4509	4337	3.94	cps
Arsenic	75-2	633	689	624	649	5.40	cps
Barium	135-1	58415	58725	58449	58529	0.29	cps
Barium	137-1	103753	102989	102913	103218	0.45	cps
Beryllium	9-1	928	900	1072	967	9.56	cps
Bismuth	209-1	5323768	5199211	5229862	5250947	1.24	cps
Bismuth	209-2	2518376	2485782	2485758	2496639	0.75	cps
Boron	10-1	6285	6402	6510	6399	1.76	cps
Boron	11-1	28636	30531	30548	29905	3.68	cps
Cadmium	111-1	2537	2571	2414	2507	3.29	cps
Cadmium	106-1	2209	2125	2042	2125	3.92	cps
Cadmium	108-1	246	250	254	250	1.67	cps
Calcium	43-1	31309	32011	31618	31646	1.11	cps
Calcium	44-1	585760	588034	583742	585845	0.37	cps
Chromium	52-2	68120	67657	68234	68004	0.45	cps
Cobalt	59-2	13093	13263	12712	13023	2.16	cps
Copper	63-2	326255	327895	328778	327643	0.39	cps
Dysprosium	156-1	10963	10921	10788	10891	0.84	cps
Dysprosium	156-2	4841	4598	4554	4664	3.31	cps
Erbium	164-1	9612	10087	9996	9898	2.55	cps
Erbium	164-2	4077	4304	4367	4250	3.59	cps
Gadolinium	160-1	10329	9987	10254	10190	1.76	cps
Gadolinium	160-2	5081	5124	4994	5067	1.31	cps
Holmium	165-1	7419871	7311544	7389191	7373535	0.76	cps
Holmium	165-2	3198267	3157874	3168525	3174889	0.66	cps
Indium	115-1	4508506	4422812	4437894	4456404	1.03	cps
Indium	115-2	740491	737606	742600	740232	0.34	cps
Iron	56-2	19376402	19372864	19313304	19354190	0.18	cps
Iron	57-2	456330	460204	461076	459203	0.55	cps
Lead	206-1	708607	702196	706148	705650	0.46	cps
Lead	207-1	587240	590465	588831	588845	0.27	cps
Lead	208-1	2748113	2742618	2734641	2741791	0.25	cps
Lithium	6-1	3829285	3804602	3793190	3809026	0.48	cps
Magnesium	24-2	936314	934188	929157	933220	0.39	cps
Manganese	55-2	173158	173124	172504	172929	0.21	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:53:26	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4709	4868	4334	4637	5.91	cps
Molybdenum	95-1	5268	4851	5093	5071	4.13	cps
Molybdenum	96-1	5335	5276	5226	5279	1.03	cps
Molybdenum	97-1	2809	3109	2892	2937	5.28	cps
Molybdenum	98-1	7652	7878	7469	7666	2.67	cps
Neodymium	150-1	16424	16837	16364	16542	1.56	cps
Neodymium	150-2	5938	5368	5721	5676	5.07	cps
Nickel	60-2	12709	12649	12485	12614	0.92	cps
Phosphorus	31-2	1450	1517	1342	1436	6.15	cps
Potassium	39-2	258004	259700	258183	258629	0.36	cps
Rhodium	103-1	3868305	3789839	3793611	3817251	1.16	cps
Rhodium	103-2	1829234	1820100	1818529	1822621	0.32	cps
Scandium	45-1	3012634	2991319	2975359	2993104	0.62	cps
Scandium	45-2	131343	130196	130300	130613	0.49	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-2	31	24	19	25	26.34	cps
Selenium	82-1	50	31	13	31	58.68	cps
Silicon	28-1	25252500	25213840	25375462	25280600	0.33	cps
Silver	109-1	2684	3184	2842	2903	8.80	cps
Silver	107-1	3017	3067	3467	3184	7.75	cps
Sodium	23-2	3607181	3619938	3570806	3599308	0.71	cps
Strontium	86-1	35069	34542	34868	34827	0.76	cps
Strontium	88-1	302690	303596	300256	302181	0.57	cps
Sulfur	34-1	583329	577976	574641	578649	0.76	cps
Terbium	159-1	7399594	7338841	7347208	7361881	0.45	cps
Terbium	159-2	3052012	3049925	3042990	3048309	0.15	cps
Thallium	203-1	800	1192	1092	1028	19.80	cps
Thallium	205-1	2484	2334	2625	2481	5.88	cps
Tin	118-1	23921	24781	23788	24163	2.23	cps
Titanium	47-1	272956	274047	270694	272566	0.63	cps
Uranium	238-1	31105	31155	31239	31166	0.22	cps
Vanadium	51-2	28992	29797	28454	29081	2.32	cps
Yttrium	89-1	4337122	4261451	4278330	4292301	0.93	cps
Yttrium	89-2	548434	547496	548737	548222	0.12	cps
Zinc	66-2	50209	51410	50965	50862	1.19	cps
Zirconium	90-1	6010	5685	5818	5838	2.80	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:53:26	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1042	1025	1242	1103	10.93	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:56:58	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	406771	409223	406389	407461	0.38	cps
Antimony	121-1	2109	1809	1825	1914	8.81	cps
Arsenic	75-2	515	532	509	519	2.23	cps
Barium	135-1	40602	41287	39691	40527	1.98	cps
Barium	137-1	72750	71400	72196	72115	0.94	cps
Beryllium	9-1	800	900	867	856	5.95	cps
Bismuth	209-1	5334684	5175503	5158956	5223048	1.86	cps
Bismuth	209-2	2577405	2457924	2453868	2496399	2.81	cps
Boron	10-1	5043	5351	5201	5198	2.97	cps
Boron	11-1	21958	23786	23435	23060	4.21	cps
Cadmium	111-1	1529	1495	1334	1453	7.16	cps
Cadmium	106-1	2025	1775	1750	1850	8.22	cps
Cadmium	108-1	83	79	142	101	34.46	cps
Calcium	43-1	35468	35711	36003	35728	0.75	cps
Calcium	44-1	644181	644051	644766	644332	0.06	cps
Chromium	52-2	56829	57923	57816	57523	1.05	cps
Cobalt	59-2	12022	12162	12078	12087	0.58	cps
Copper	63-2	207258	206549	209653	207820	0.78	cps
Dysprosium	156-1	10721	11130	10521	10791	2.88	cps
Dysprosium	156-2	3984	4414	4294	4231	5.25	cps
Erbium	164-1	9362	8970	9554	9295	3.20	cps
Erbium	164-2	3997	4057	3917	3991	1.76	cps
Gadolinium	160-1	9787	10012	9912	9904	1.14	cps
Gadolinium	160-2	4774	4828	4771	4791	0.66	cps
Holmium	165-1	7438757	7305286	7268936	7337660	1.22	cps
Holmium	165-2	3272313	3113013	3112537	3165954	2.91	cps
Indium	115-1	4503784	4399008	4383277	4428690	1.48	cps
Indium	115-2	763109	731444	724523	739692	2.78	cps
Iron	56-2	16720510	16836543	16817986	16791680	0.37	cps
Iron	57-2	395467	401864	402348	399893	0.96	cps
Lead	206-1	390725	387165	385212	387700	0.72	cps
Lead	207-1	325851	320352	322026	322743	0.87	cps
Lead	208-1	1519440	1503786	1498065	1507097	0.73	cps
Lithium	6-1	3846906	3744839	3732836	3774861	1.66	cps
Magnesium	24-2	839449	847723	844368	843847	0.49	cps
Manganese	55-2	160720	161110	162060	161297	0.43	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:56:58	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2942	2675	2834	2817	4.76	cps
Molybdenum	95-1	1759	1850	2067	1892	8.37	cps
Molybdenum	96-1	2375	2600	2267	2414	7.04	cps
Molybdenum	97-1	1183	1200	1250	1211	2.86	cps
Molybdenum	98-1	3059	3125	3159	3114	1.63	cps
Neodymium	150-1	16444	15629	16197	16090	2.60	cps
Neodymium	150-2	5631	5184	5161	5326	4.98	cps
Nickel	60-2	9130	9016	9343	9163	1.81	cps
Phosphorus	31-2	1258	1375	1383	1339	5.22	cps
Potassium	39-2	244677	246421	248261	246453	0.73	cps
Rhodium	103-1	3871206	3752958	3752851	3792339	1.80	cps
Rhodium	103-2	1881399	1806995	1790843	1826412	2.64	cps
Scandium	45-1	3059196	2970658	2959986	2996613	1.82	cps
Scandium	45-2	134125	129272	129322	130906	2.13	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	17	7	22	15	48.48	cps
Selenium	82-1	19	17	-11	8	205.33	cps
Silicon	28-1	25444907	25298356	25391843	25378369	0.29	cps
Silver	109-1	2417	2734	2659	2603	6.36	cps
Silver	107-1	2492	2700	2500	2564	4.60	cps
Sodium	23-2	3150046	3148521	3158166	3152244	0.16	cps
Strontium	86-1	30892	32045	30258	31065	2.92	cps
Strontium	88-1	274588	272935	273555	273693	0.31	cps
Sulfur	34-1	466679	469057	465311	467016	0.41	cps
Terbium	159-1	7389595	7268190	7261791	7306525	0.99	cps
Terbium	159-2	3142812	2999376	2989340	3043843	2.82	cps
Thallium	203-1	808	733	975	839	14.75	cps
Thallium	205-1	2067	2125	2242	2145	4.16	cps
Tin	118-1	16485	16452	16152	16363	1.12	cps
Titanium	47-1	224522	222392	218044	221653	1.49	cps
Uranium	238-1	17087	16545	16611	16748	1.77	cps
Vanadium	51-2	23272	23422	23389	23361	0.34	cps
Yttrium	89-1	4334067	4214528	4207727	4252107	1.67	cps
Yttrium	89-2	561892	540941	537870	546901	2.39	cps
Zinc	66-2	32369	32563	31674	32202	1.45	cps
Zirconium	90-1	4584	4601	4676	4620	1.06	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 15:56:58	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1167	908	833	970	18.04	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-19	Instrumnet Name :	P7
Client Sample ID :	MA4Z03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:00:30	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608375	606763	607270	607469	0.14	cps
Antimony	121-1	2142	2084	2025	2084	2.80	cps
Arsenic	75-2	794	780	733	769	4.14	cps
Barium	135-1	45174	44046	43996	44405	1.50	cps
Barium	137-1	77425	77844	75455	76908	1.66	cps
Beryllium	9-1	1167	1283	1183	1211	5.21	cps
Bismuth	209-1	5252546	5016248	5088958	5119251	2.36	cps
Bismuth	209-2	2472195	2457786	2538958	2489646	1.74	cps
Boron	10-1	6285	6060	6785	6377	5.82	cps
Boron	11-1	28845	29204	30231	29427	2.44	cps
Cadmium	111-1	2034	1985	2067	2029	2.04	cps
Cadmium	106-1	1959	2050	2017	2009	2.31	cps
Cadmium	108-1	100	129	83	104	22.27	cps
Calcium	43-1	44685	44593	42821	44033	2.39	cps
Calcium	44-1	788835	790540	786907	788760	0.23	cps
Chromium	52-2	90700	90744	90545	90663	0.11	cps
Cobalt	59-2	17667	17868	18272	17936	1.72	cps
Copper	63-2	366339	367243	366948	366843	0.13	cps
Dysprosium	156-1	14734	14742	14383	14619	1.40	cps
Dysprosium	156-2	5978	5981	6038	5999	0.56	cps
Erbium	164-1	13065	13682	13007	13251	2.83	cps
Erbium	164-2	5505	5678	5871	5685	3.23	cps
Gadolinium	160-1	13791	14016	13691	13833	1.20	cps
Gadolinium	160-2	6795	7189	6778	6921	3.35	cps
Holmium	165-1	7405838	7091108	7199220	7232056	2.21	cps
Holmium	165-2	3157162	3147513	3206686	3170454	1.00	cps
Indium	115-1	4437806	4259329	4301425	4332853	2.15	cps
Indium	115-2	732677	732339	750006	738341	1.37	cps
Iron	56-2	23335655	23450502	23239514	23341890	0.45	cps
Iron	57-2	551429	554239	552704	552790	0.25	cps
Lead	206-1	483091	482695	478188	481325	0.57	cps
Lead	207-1	400091	400188	396767	399015	0.49	cps
Lead	208-1	1866280	1870862	1854459	1863867	0.45	cps
Lithium	6-1	3837745	3710845	3758288	3768959	1.70	cps
Magnesium	24-2	1159372	1156425	1162824	1159541	0.28	cps
Manganese	55-2	194362	196192	195989	195514	0.51	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-19	Instrumnet Name :	P7
Client Sample ID :	MA4Z03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:00:30	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5877	5543	6002	5807	4.08	cps
Molybdenum	95-1	5485	5693	5326	5501	3.34	cps
Molybdenum	96-1	6443	5960	6635	6346	5.48	cps
Molybdenum	97-1	3359	3559	3492	3470	2.94	cps
Molybdenum	98-1	8761	9253	9120	9045	2.81	cps
Neodymium	150-1	20930	21410	21364	21235	1.25	cps
Neodymium	150-2	7502	7149	7789	7480	4.29	cps
Nickel	60-2	14164	14224	14628	14338	1.76	cps
Phosphorus	31-2	2142	2125	2234	2167	2.69	cps
Potassium	39-2	315405	315439	315546	315463	0.02	cps
Rhodium	103-1	3819978	3642979	3695599	3719519	2.44	cps
Rhodium	103-2	1816538	1803531	1847053	1822374	1.23	cps
Scandium	45-1	3035715	2875190	2932914	2947940	2.76	cps
Scandium	45-2	130946	128248	133048	130747	1.84	cps
Selenium	77-2	20	10	23	18	39.03	cps
Selenium	78-2	30	13	22	22	38.66	cps
Selenium	82-1	42	43	7	31	67.08	cps
Silicon	28-1	25691014	25785133	25792206	25756118	0.22	cps
Silver	109-1	4384	4309	3976	4223	5.15	cps
Silver	107-1	4234	4543	4251	4343	3.99	cps
Sodium	23-2	2538348	2550849	2560602	2549933	0.44	cps
Strontium	86-1	33031	33707	33022	33253	1.18	cps
Strontium	88-1	294258	293446	290146	292617	0.74	cps
Sulfur	34-1	562204	558913	560168	560428	0.30	cps
Terbium	159-1	7350741	7042044	7175175	7189320	2.15	cps
Terbium	159-2	3047618	3012355	3090680	3050217	1.29	cps
Thallium	203-1	1342	1492	1350	1395	6.05	cps
Thallium	205-1	3276	3201	3409	3295	3.20	cps
Tin	118-1	24155	24180	24030	24121	0.33	cps
Titanium	47-1	377177	376948	375406	376510	0.26	cps
Uranium	238-1	40765	41635	40723	41041	1.25	cps
Vanadium	51-2	34059	34691	33435	34062	1.84	cps
Yttrium	89-1	4341061	4123257	4191683	4218667	2.64	cps
Yttrium	89-2	551715	548307	557101	552374	0.80	cps
Zinc	66-2	46598	47440	46996	47011	0.90	cps
Zirconium	90-1	7119	6810	6952	6960	2.22	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-19	Instrumnet Name :	P7
Client Sample ID :	MA4Z03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:00:30	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1508	1542	1458	1503	2.79	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:04:01	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8736	8595	8761	8697	1.03	cps
Antimony	121-1	64440	62130	61569	62713	2.43	cps
Arsenic	75-2	1719	1902	1802	1808	5.08	cps
Barium	135-1	34477	35906	35288	35224	2.03	cps
Barium	137-1	61939	60517	60332	60929	1.44	cps
Beryllium	9-1	30704	30520	29925	30383	1.34	cps
Bismuth	209-1	5181601	5107608	5080718	5123309	1.02	cps
Bismuth	209-2	2425530	2430106	2459682	2438439	0.76	cps
Boron	10-1	792	775	708	758	5.82	cps
Boron	11-1	3150	3109	2984	3081	2.82	cps
Cadmium	111-1	9600	9292	9204	9365	2.22	cps
Cadmium	106-1	2617	2425	2184	2409	9.02	cps
Cadmium	108-1	558	575	600	578	3.63	cps
Calcium	43-1	2417	2584	2342	2448	5.05	cps
Calcium	44-1	113139	112081	111450	112224	0.76	cps
Chromium	52-2	26845	26995	26855	26898	0.31	cps
Cobalt	59-2	44765	44267	44360	44464	0.60	cps
Copper	63-2	23626	23259	23806	23564	1.18	cps
Dysprosium	156-1	383	467	350	400	15.02	cps
Dysprosium	156-2	107	117	143	122	15.51	cps
Erbium	164-1	150	292	292	244	33.46	cps
Erbium	164-2	97	87	117	100	15.27	cps
Gadolinium	160-1	317	367	325	336	7.97	cps
Gadolinium	160-2	183	177	200	187	6.44	cps
Holmium	165-1	7343904	7229262	7218864	7264010	0.96	cps
Holmium	165-2	3112128	3105492	3154761	3124127	0.86	cps
Indium	115-1	4519064	4423105	4374617	4438929	1.66	cps
Indium	115-2	729840	733883	738393	734039	0.58	cps
Iron	56-2	125806	124786	123392	124661	0.97	cps
Iron	57-2	3367	3012	3245	3208	5.63	cps
Lead	206-1	76245	76826	75860	76311	0.64	cps
Lead	207-1	66717	67136	65863	66572	0.97	cps
Lead	208-1	306620	304695	303098	304804	0.58	cps
Lithium	6-1	3853105	3817618	3795080	3821934	0.77	cps
Magnesium	24-2	9487	9945	9128	9520	4.30	cps
Manganese	55-2	7732	7909	7725	7789	1.34	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:04:01	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	1225	1058	1120	8.20	cps
Molybdenum	95-1	92	108	183	128	38.21	cps
Molybdenum	96-1	325	283	275	294	9.10	cps
Molybdenum	97-1	150	50	58	86	64.44	cps
Molybdenum	98-1	167	167	192	175	8.25	cps
Neodymium	150-1	427	580	433	480	18.06	cps
Neodymium	150-2	160	153	203	172	15.76	cps
Nickel	60-2	12983	13029	13320	13110	1.39	cps
Phosphorus	31-2	75	100	75	83	17.32	cps
Potassium	39-2	21884	21316	21683	21628	1.33	cps
Rhodium	103-1	3889615	3803224	3780078	3824306	1.51	cps
Rhodium	103-2	1820701	1825712	1838655	1828356	0.51	cps
Scandium	45-1	3023753	2953769	2946619	2974714	1.43	cps
Scandium	45-2	128676	128007	129725	128803	0.67	cps
Selenium	77-2	63	53	47	54	15.40	cps
Selenium	78-2	128	148	154	143	9.53	cps
Selenium	82-1	1012	1025	972	1003	2.72	cps
Silicon	28-1	21977067	22092615	21892644	21987442	0.46	cps
Silver	109-1	20683	20632	20733	20683	0.24	cps
Silver	107-1	20607	20766	21567	20980	2.45	cps
Sodium	23-2	24863	25573	25214	25217	1.41	cps
Strontium	86-1	2075	1659	2100	1945	12.76	cps
Strontium	88-1	15567	14983	15626	15392	2.31	cps
Sulfur	34-1	316847	315742	310439	314343	1.09	cps
Terbium	159-1	7323670	7242298	7198647	7254871	0.87	cps
Terbium	159-2	2986784	2989394	3020139	2998772	0.62	cps
Thallium	203-1	42845	43221	41649	42572	1.93	cps
Thallium	205-1	102763	102660	101771	102398	0.53	cps
Tin	118-1	575	808	608	664	19.01	cps
Titanium	47-1	1117	1000	1175	1097	8.12	cps
Uranium	238-1	533	567	517	539	4.72	cps
Vanadium	51-2	710	733	700	714	2.39	cps
Yttrium	89-1	4214093	4129697	4106313	4150034	1.37	cps
Yttrium	89-2	529099	528294	533027	530140	0.48	cps
Zinc	66-2	690	677	627	664	5.03	cps
Zirconium	90-1	3059	2767	2384	2736	12.37	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6692-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:04:01	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	567	492	550	9.46	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:07:33	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2315282	2306797	2326594	2316224	0.43	cps
Antimony	121-1	1672969	1682915	1689908	1681931	0.51	cps
Arsenic	75-2	40259	40142	40332	40244	0.24	cps
Barium	135-1	1812245	1820428	1826979	1819884	0.41	cps
Barium	137-1	3207219	3179907	3179355	3188827	0.50	cps
Beryllium	9-1	716161	720709	721945	719605	0.42	cps
Bismuth	209-1	4611409	4675960	4708701	4665357	1.06	cps
Bismuth	209-2	2279884	2224480	2240337	2248234	1.27	cps
Boron	10-1	82810	85951	85659	84807	2.05	cps
Boron	11-1	375035	379011	383542	379196	1.12	cps
Cadmium	111-1	352102	352722	352091	352305	0.10	cps
Cadmium	106-1	40835	41486	41219	41180	0.80	cps
Cadmium	108-1	27272	27368	27636	27425	0.69	cps
Calcium	43-1	2376382	2379919	2376702	2377668	0.08	cps
Calcium	44-1	37811372	37838007	38049025	37899468	0.34	cps
Chromium	52-2	452587	452860	455963	453803	0.41	cps
Cobalt	59-2	695071	700236	701106	698804	0.47	cps
Copper	63-2	959461	958059	964581	960700	0.36	cps
Dysprosium	156-1	58	117	67	81	39.16	cps
Dysprosium	156-2	20	13	27	20	33.35	cps
Erbium	164-1	42	33	25	33	25.00	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	33	42	50	42	20.00	cps
Gadolinium	160-2	47	33	27	36	28.64	cps
Holmium	165-1	6895300	7005269	7009777	6970115	0.93	cps
Holmium	165-2	3075279	3024285	3050094	3049886	0.84	cps
Indium	115-1	3999533	4049672	4078216	4042474	0.99	cps
Indium	115-2	686587	677017	680406	681337	0.71	cps
Iron	56-2	90732238	90806871	91406369	90981826	0.41	cps
Iron	57-2	2162277	2169013	2180383	2170558	0.42	cps
Lead	206-1	1637270	1639738	1632930	1636646	0.21	cps
Lead	207-1	1469599	1470803	1466712	1469038	0.14	cps
Lead	208-1	6642231	6636840	6611945	6630338	0.24	cps
Lithium	6-1	3325977	3361953	3377962	3355297	0.79	cps
Magnesium	24-2	30297974	30312368	30575582	30395308	0.51	cps
Manganese	55-2	481234	485358	487714	484769	0.68	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:07:33	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2718864	2702175	2717338	2712792	0.34	cps
Molybdenum	95-1	3303076	3286254	3316887	3302072	0.46	cps
Molybdenum	96-1	3688286	3669577	3699662	3685842	0.41	cps
Molybdenum	97-1	2069748	2056082	2065756	2063862	0.34	cps
Molybdenum	98-1	5389679	5369521	5368529	5375910	0.22	cps
Neodymium	150-1	127	193	200	173	23.40	cps
Neodymium	150-2	10	27	27	21	45.58	cps
Nickel	60-2	179662	179192	180937	179930	0.50	cps
Phosphorus	31-2	20056	19205	19672	19644	2.17	cps
Potassium	39-2	9089414	9023156	9157179	9089916	0.74	cps
Rhodium	103-1	3350253	3397416	3412685	3386785	0.96	cps
Rhodium	103-2	1657858	1631573	1629794	1639742	0.96	cps
Scandium	45-1	2815476	2858523	2875750	2849916	1.09	cps
Scandium	45-2	128478	126087	126199	126922	1.06	cps
Selenium	77-2	767	623	800	730	12.86	cps
Selenium	78-2	2426	2534	2535	2498	2.50	cps
Selenium	82-1	18805	18744	18596	18715	0.57	cps
Silicon	28-1	21313042	21453680	21428949	21398557	0.35	cps
Silver	109-1	1610108	1606668	1615457	1610744	0.27	cps
Silver	107-1	1667433	1669920	1681946	1673100	0.46	cps
Sodium	23-2	57082853	57008920	57702935	57264903	0.67	cps
Strontium	86-1	433929	430524	434863	433105	0.53	cps
Strontium	88-1	3833596	3837511	3848069	3839725	0.19	cps
Sulfur	34-1	483123	485126	484175	484141	0.21	cps
Terbium	159-1	6831704	6970833	6971785	6924774	1.16	cps
Terbium	159-2	2951487	2900005	2912134	2921209	0.92	cps
Thallium	203-1	1978822	1961398	1973392	1971204	0.45	cps
Thallium	205-1	4835660	4832102	4804611	4824124	0.35	cps
Tin	118-1	1195602	1209277	1208910	1204596	0.65	cps
Titanium	47-1	1066407	1064494	1060804	1063902	0.27	cps
Uranium	238-1	7459516	7419557	7487379	7455484	0.46	cps
Vanadium	51-2	381053	378633	382693	380793	0.54	cps
Yttrium	89-1	3901505	3946652	3988785	3945647	1.11	cps
Yttrium	89-2	522275	513984	511473	515911	1.10	cps
Zinc	66-2	126720	127971	129350	128013	1.03	cps
Zirconium	90-1	2335843	2327279	2349174	2337432	0.47	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:07:33	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	519539	517521	521584	519548	0.39	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:13:38	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	17	22	43.28	cps
Antimony	121-1	2042	1784	1725	1850	9.11	cps
Arsenic	75-2	7	7	2	6	57.77	cps
Barium	135-1	58	100	58	72	33.30	cps
Barium	137-1	142	150	183	158	13.92	cps
Beryllium	9-1	411	506	383	433	14.79	cps
Bismuth	209-1	5310545	5207209	5189998	5235918	1.25	cps
Bismuth	209-2	2482321	2497663	2565808	2515264	1.77	cps
Boron	10-1	833	783	800	806	3.16	cps
Boron	11-1	3784	3626	3842	3751	2.99	cps
Cadmium	111-1	961	943	983	962	2.08	cps
Cadmium	106-1	1942	1892	1967	1934	1.98	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	75	108	100	94	18.37	cps
Calcium	44-1	75460	77386	74999	75948	1.67	cps
Chromium	52-2	107	187	147	147	27.27	cps
Cobalt	59-2	93	80	107	93	14.29	cps
Copper	63-2	1020	960	980	987	3.10	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Dysprosium	156-2	30	0	3	11	148.01	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	0	13	10	8	89.21	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Gadolinium	160-2	40	27	23	30	29.40	cps
Holmium	165-1	7305669	7214299	7231338	7250435	0.67	cps
Holmium	165-2	3113189	3125182	3219843	3152738	1.85	cps
Indium	115-1	4476206	4403513	4373006	4417575	1.20	cps
Indium	115-2	737679	738286	761248	745738	1.80	cps
Iron	56-2	8792	8703	8998	8831	1.71	cps
Iron	57-2	211	239	261	237	10.57	cps
Lead	206-1	4395	4256	4334	4329	1.61	cps
Lead	207-1	3773	3801	3728	3767	0.97	cps
Lead	208-1	17099	16966	16977	17014	0.44	cps
Lithium	6-1	3723663	3604473	3687241	3671792	1.66	cps
Magnesium	24-2	1242	1292	1283	1272	2.11	cps
Manganese	55-2	147	97	127	123	20.40	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:13:38	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	300	508	436	27.05	cps
Molybdenum	95-1	583	517	425	508	15.64	cps
Molybdenum	96-1	625	442	608	558	18.16	cps
Molybdenum	97-1	342	358	292	331	10.50	cps
Molybdenum	98-1	725	825	675	742	10.30	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1063	1160	1113	1112	4.35	cps
Phosphorus	31-2	158	183	192	178	9.76	cps
Potassium	39-2	16451	17094	17945	17163	4.36	cps
Rhodium	103-1	3844284	3798496	3775569	3806116	0.92	cps
Rhodium	103-2	1844245	1838040	1887933	1856739	1.46	cps
Scandium	45-1	3023989	3009655	2985951	3006531	0.64	cps
Scandium	45-2	131188	131668	133095	131984	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	9	11	9	19.98	cps
Selenium	82-1	3	14	-4	4	221.96	cps
Silicon	28-1	21425170	21390620	21477445	21431078	0.20	cps
Silver	109-1	67	108	92	89	23.59	cps
Silver	107-1	83	67	108	86	24.35	cps
Sodium	23-2	14082	14082	14166	14110	0.34	cps
Strontium	86-1	158	192	100	150	30.94	cps
Strontium	88-1	133	75	108	106	27.73	cps
Sulfur	34-1	340629	337928	341544	340034	0.55	cps
Terbium	159-1	7272848	7241934	7212162	7242314	0.42	cps
Terbium	159-2	3012236	3013089	3088630	3037985	1.44	cps
Thallium	203-1	258	325	317	300	12.11	cps
Thallium	205-1	683	792	833	770	10.06	cps
Tin	118-1	717	700	767	728	4.77	cps
Titanium	47-1	67	125	42	78	54.98	cps
Uranium	238-1	50	117	33	67	66.15	cps
Vanadium	51-2	20	10	20	17	34.64	cps
Yttrium	89-1	4196396	4144948	4151566	4164304	0.67	cps
Yttrium	89-2	536514	535577	554024	542038	1.92	cps
Zinc	66-2	250	327	280	286	13.53	cps
Zirconium	90-1	592	592	633	606	3.97	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:13:38	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	175	192	153	35.07	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104748BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:17:10	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	33	36	13.33	cps
Antimony	121-1	867	750	833	817	7.36	cps
Arsenic	75-2	2	7	2	4	86.68	cps
Barium	135-1	67	92	92	83	17.32	cps
Barium	137-1	142	133	158	144	8.81	cps
Beryllium	9-1	289	406	300	331	19.42	cps
Bismuth	209-1	5256944	5200042	5259174	5238720	0.64	cps
Bismuth	209-2	2499030	2489021	2471048	2486366	0.57	cps
Boron	10-1	567	542	508	539	5.43	cps
Boron	11-1	2342	2409	2100	2284	7.11	cps
Cadmium	111-1	951	962	946	953	0.87	cps
Cadmium	106-1	1925	1925	1867	1906	1.77	cps
Cadmium	108-1	17	13	0	10	89.22	cps
Calcium	43-1	125	58	108	97	35.68	cps
Calcium	44-1	75049	74714	75987	75250	0.88	cps
Chromium	52-2	170	150	137	152	11.02	cps
Cobalt	59-2	107	97	100	101	5.04	cps
Copper	63-2	857	990	1007	951	8.64	cps
Dysprosium	156-1	42	50	58	50	16.67	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	0	17	17	11	86.60	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	42	17	50	36	48.03	cps
Gadolinium	160-2	7	30	13	17	72.11	cps
Holmium	165-1	7285465	7257792	7326231	7289829	0.47	cps
Holmium	165-2	3133762	3109089	3095845	3112899	0.62	cps
Indium	115-1	4452532	4415537	4463799	4443956	0.57	cps
Indium	115-2	743372	740017	728403	737264	1.07	cps
Iron	56-2	7863	7963	7813	7880	0.97	cps
Iron	57-2	172	167	194	178	8.27	cps
Lead	206-1	4262	4256	4323	4280	0.86	cps
Lead	207-1	3667	3495	3484	3549	2.90	cps
Lead	208-1	16260	16421	16471	16384	0.67	cps
Lithium	6-1	3734432	3727487	3750175	3737365	0.31	cps
Magnesium	24-2	1408	1575	1492	1492	5.59	cps
Manganese	55-2	93	97	107	99	7.02	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104748BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:17:10	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	208	208	231	16.69	cps
Molybdenum	95-1	275	208	250	244	13.78	cps
Molybdenum	96-1	242	208	200	217	10.18	cps
Molybdenum	97-1	142	133	125	133	6.25	cps
Molybdenum	98-1	325	358	292	325	10.26	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	1123	1103	1323	1183	10.28	cps
Phosphorus	31-2	117	100	142	119	17.56	cps
Potassium	39-2	17603	17836	17836	17758	0.76	cps
Rhodium	103-1	3842660	3812753	3851471	3835628	0.53	cps
Rhodium	103-2	1846606	1843813	1822800	1837740	0.71	cps
Scandium	45-1	3038861	3029522	3055855	3041413	0.44	cps
Scandium	45-2	133999	132657	130737	132464	1.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	7	6	34.70	cps
Selenium	82-1	-16	-47	-12	-25	-78.55	cps
Silicon	28-1	21583480	21449771	21633783	21555678	0.44	cps
Silver	109-1	50	67	58	58	14.29	cps
Silver	107-1	67	75	17	53	59.77	cps
Sodium	23-2	12005	12839	11613	12153	5.15	cps
Strontium	86-1	83	108	158	117	32.73	cps
Strontium	88-1	150	92	142	128	24.69	cps
Sulfur	34-1	346646	344211	344231	345029	0.41	cps
Terbium	159-1	7275613	7232763	7274974	7261117	0.34	cps
Terbium	159-2	3028245	2999667	2975005	3000972	0.89	cps
Thallium	203-1	192	133	208	178	22.15	cps
Thallium	205-1	458	358	408	408	12.25	cps
Tin	118-1	400	633	508	514	22.72	cps
Titanium	47-1	133	117	83	111	22.91	cps
Uranium	238-1	33	25	50	36	35.25	cps
Vanadium	51-2	7	17	23	16	53.90	cps
Yttrium	89-1	4201549	4165344	4197473	4188122	0.47	cps
Yttrium	89-2	541126	538985	531392	537168	0.95	cps
Zinc	66-2	277	290	290	286	2.70	cps
Zirconium	90-1	433	492	433	453	7.44	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104748BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:17:10	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	117	108	13.32	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104748BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:20:42	DataFile Name :	071LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1875	1834	1633	1781	7.26	cps
Antimony	121-1	13348	12564	13040	12984	3.04	cps
Arsenic	75-2	152	154	152	152	0.70	cps
Barium	135-1	14224	15092	14416	14578	3.13	cps
Barium	137-1	25758	25775	24981	25505	1.78	cps
Beryllium	9-1	3234	3345	3323	3300	1.78	cps
Bismuth	209-1	5274025	5175303	5188356	5212561	1.03	cps
Bismuth	209-2	2490996	2476848	2501087	2489644	0.49	cps
Boron	10-1	8686	8853	8878	8806	1.18	cps
Boron	11-1	38508	38049	40037	38865	2.68	cps
Cadmium	111-1	2292	2250	2331	2291	1.76	cps
Cadmium	106-1	2050	1884	2125	2020	6.13	cps
Cadmium	108-1	113	83	117	104	17.43	cps
Calcium	43-1	9654	10087	9929	9890	2.22	cps
Calcium	44-1	229344	228193	225246	227595	0.93	cps
Chromium	52-2	4131	3994	4001	4042	1.91	cps
Cobalt	59-2	3164	3087	2984	3078	2.94	cps
Copper	63-2	5304	5161	5204	5223	1.41	cps
Dysprosium	156-1	75	67	33	58	37.80	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	20	17	7	14	48.02	cps
Gadolinium	160-1	33	8	33	25	57.74	cps
Gadolinium	160-2	13	23	37	24	47.91	cps
Holmium	165-1	7315360	7262887	7292280	7290176	0.36	cps
Holmium	165-2	3141555	3134407	3147132	3141031	0.20	cps
Indium	115-1	4480529	4419970	4415452	4438650	0.82	cps
Indium	115-2	745149	735849	744700	741899	0.71	cps
Iron	56-2	311181	313018	314597	312932	0.55	cps
Iron	57-2	7502	7502	7641	7548	1.06	cps
Lead	206-1	10304	10788	10744	10612	2.52	cps
Lead	207-1	9670	9487	9632	9596	1.01	cps
Lead	208-1	42511	42789	42906	42735	0.47	cps
Lithium	6-1	3782911	3750020	3766927	3766619	0.44	cps
Magnesium	24-2	121632	121901	123136	122223	0.66	cps
Manganese	55-2	1087	1267	1097	1150	8.80	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104748BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:20:42	DataFile Name :	071LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10905	11272	10946	11041	1.82	cps
Molybdenum	95-1	13374	13348	13140	13287	0.97	cps
Molybdenum	96-1	14241	14733	14074	14349	2.39	cps
Molybdenum	97-1	7977	8128	8495	8200	3.24	cps
Molybdenum	98-1	21325	21400	20791	21172	1.57	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2287	2017	2184	2162	6.30	cps
Phosphorus	31-2	108	125	183	139	28.35	cps
Potassium	39-2	88572	89268	89201	89014	0.43	cps
Rhodium	103-1	3866003	3832582	3823588	3840724	0.58	cps
Rhodium	103-2	1849289	1844807	1846285	1846793	0.12	cps
Scandium	45-1	3068483	3021801	3031699	3040661	0.81	cps
Scandium	45-2	133838	133443	133139	133473	0.26	cps
Selenium	77-2	20	17	23	20	16.65	cps
Selenium	78-2	76	59	70	69	12.39	cps
Selenium	82-1	453	400	375	409	9.78	cps
Silicon	28-1	21886164	21749492	21813947	21816534	0.31	cps
Silver	109-1	6727	6994	6585	6769	3.06	cps
Silver	107-1	7002	7035	6927	6988	0.79	cps
Sodium	23-2	239835	240269	239658	239921	0.13	cps
Strontium	86-1	1959	1909	1625	1831	9.82	cps
Strontium	88-1	14683	15142	14833	14886	1.57	cps
Sulfur	34-1	348560	350282	348303	349048	0.31	cps
Terbium	159-1	7341117	7250191	7223254	7271521	0.85	cps
Terbium	159-2	3028047	3006298	3019000	3017781	0.36	cps
Thallium	203-1	8186	8520	7928	8211	3.61	cps
Thallium	205-1	20108	20466	20049	20208	1.12	cps
Tin	118-1	24622	25390	24230	24748	2.38	cps
Titanium	47-1	4359	4384	4368	4370	0.29	cps
Uranium	238-1	27664	28006	27856	27842	0.62	cps
Vanadium	51-2	7579	7662	7522	7588	0.93	cps
Yttrium	89-1	4245880	4180471	4170219	4198857	0.98	cps
Yttrium	89-2	542416	540664	546023	543035	0.50	cps
Zinc	66-2	873	850	923	882	4.25	cps
Zirconium	90-1	9770	9854	9687	9770	0.85	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	PB104748BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:20:42	DataFile Name :	071LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2125	2367	2425	2306	6.90	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:24:15	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	180426	178502	181566	180165	0.86	cps
Antimony	121-1	1017	1058	1175	1083	7.58	cps
Arsenic	75-2	143	139	172	151	12.08	cps
Barium	135-1	9629	9862	9871	9787	1.40	cps
Barium	137-1	17036	16402	16494	16644	2.06	cps
Beryllium	9-1	433	428	489	450	7.51	cps
Bismuth	209-1	5219637	5211062	5179939	5203546	0.40	cps
Bismuth	209-2	2441631	2453277	2445012	2446640	0.24	cps
Boron	10-1	1750	1700	1717	1722	1.48	cps
Boron	11-1	7469	7569	7485	7508	0.71	cps
Cadmium	111-1	1143	1197	892	1077	15.10	cps
Cadmium	106-1	1792	2009	1450	1750	16.09	cps
Cadmium	108-1	33	17	29	26	32.86	cps
Calcium	43-1	72922	74472	72947	73447	1.21	cps
Calcium	44-1	1265799	1266682	1257579	1263354	0.40	cps
Chromium	52-2	27563	27449	27229	27413	0.62	cps
Cobalt	59-2	4457	4317	4481	4419	2.00	cps
Copper	63-2	130017	129490	129792	129766	0.20	cps
Dysprosium	156-1	5351	5185	4709	5082	6.55	cps
Dysprosium	156-2	1980	2060	1863	1968	5.03	cps
Erbium	164-1	4618	4501	4551	4557	1.29	cps
Erbium	164-2	1980	1777	1867	1875	5.44	cps
Gadolinium	160-1	4651	4643	4659	4651	0.18	cps
Gadolinium	160-2	2197	2170	2430	2266	6.31	cps
Holmium	165-1	7373288	7371208	7352028	7365508	0.16	cps
Holmium	165-2	3106457	3117237	3111514	3111736	0.17	cps
Indium	115-1	4488835	4457872	4455362	4467356	0.42	cps
Indium	115-2	731384	733389	737011	733928	0.39	cps
Iron	56-2	5672342	5657247	5640163	5656584	0.28	cps
Iron	57-2	136546	133266	133939	134584	1.29	cps
Lead	206-1	71816	72396	71821	72011	0.46	cps
Lead	207-1	60460	60142	59260	59954	1.04	cps
Lead	208-1	280253	280590	277633	279492	0.58	cps
Lithium	6-1	3794195	3806320	3794023	3798180	0.19	cps
Magnesium	24-2	341875	342266	341306	341816	0.14	cps
Manganese	55-2	49711	49470	49647	49609	0.25	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:24:15	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2134	1825	1934	1964	7.96	cps
Molybdenum	95-1	2009	2100	2059	2056	2.23	cps
Molybdenum	96-1	2292	2342	2442	2359	3.24	cps
Molybdenum	97-1	1283	1342	1475	1367	7.19	cps
Molybdenum	98-1	3217	3034	2984	3078	3.99	cps
Neodymium	150-1	7502	7936	7035	7491	6.01	cps
Neodymium	150-2	2367	2460	2477	2435	2.44	cps
Nickel	60-2	4171	4117	4167	4152	0.72	cps
Phosphorus	31-2	1042	1450	908	1133	24.90	cps
Potassium	39-2	111016	100112	100472	103867	5.96	cps
Rhodium	103-1	3830249	3816556	3798924	3815243	0.41	cps
Rhodium	103-2	1814597	1802738	1816394	1811243	0.41	cps
Scandium	45-1	3062685	3051735	3014894	3043105	0.82	cps
Scandium	45-2	129940	128293	130515	129583	0.89	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	11	7	13	10	26.93	cps
Selenium	82-1	3	27	31	20	74.08	cps
Silicon	28-1	24214721	23702372	23515532	23810875	1.52	cps
Silver	109-1	1633	1467	1483	1528	6.01	cps
Silver	107-1	1417	1292	1458	1389	6.25	cps
Sodium	23-2	1250494	1246039	1241073	1245869	0.38	cps
Strontium	86-1	32020	31978	31410	31803	1.07	cps
Strontium	88-1	276567	275804	273996	275456	0.48	cps
Sulfur	34-1	388238	384594	378550	383794	1.27	cps
Terbium	159-1	7371169	7360538	7319487	7350398	0.37	cps
Terbium	159-2	2994909	2992301	3022228	3003146	0.55	cps
Thallium	203-1	1058	758	550	789	32.39	cps
Thallium	205-1	2067	1875	1892	1945	5.46	cps
Tin	118-1	5518	5535	5543	5532	0.23	cps
Titanium	47-1	101464	102958	100877	101766	1.05	cps
Uranium	238-1	9521	8937	9354	9270	3.24	cps
Vanadium	51-2	7255	7098	7002	7118	1.80	cps
Yttrium	89-1	4265398	4253714	4213719	4244277	0.64	cps
Yttrium	89-2	537547	533437	540625	537203	0.67	cps
Zinc	66-2	12122	12529	12752	12468	2.56	cps
Zirconium	90-1	1900	1834	2309	2014	12.78	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-01	Instrumnet Name :	P7
Client Sample ID :	MA4Z25	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:24:15	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	475	433	444	6.03	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:27:47	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317428	317804	316068	317100	0.29	cps
Antimony	121-1	1092	1025	950	1022	6.93	cps
Arsenic	75-2	343	363	378	361	4.89	cps
Barium	135-1	19289	18949	18981	19073	0.99	cps
Barium	137-1	32172	32572	33976	32907	2.88	cps
Beryllium	9-1	578	561	628	589	5.89	cps
Bismuth	209-1	5165840	5186946	5145105	5165963	0.40	cps
Bismuth	209-2	2438850	2386806	2428683	2418113	1.14	cps
Boron	10-1	2567	2425	2400	2464	3.65	cps
Boron	11-1	10512	10988	11546	11016	4.70	cps
Cadmium	111-1	1234	1184	1326	1248	5.74	cps
Cadmium	106-1	1984	1909	1884	1925	2.70	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Calcium	43-1	253434	245248	248334	249005	1.66	cps
Calcium	44-1	4115717	4075064	4065557	4085446	0.65	cps
Chromium	52-2	51811	52610	51530	51984	1.08	cps
Cobalt	59-2	7816	8199	8192	8069	2.72	cps
Copper	63-2	192848	191120	194327	192765	0.83	cps
Dysprosium	156-1	8111	8745	8586	8481	3.89	cps
Dysprosium	156-2	3501	3461	3604	3522	2.10	cps
Erbium	164-1	8136	7803	7661	7867	3.10	cps
Erbium	164-2	3174	3394	3290	3286	3.35	cps
Gadolinium	160-1	8428	7194	7753	7791	7.93	cps
Gadolinium	160-2	4027	4017	3774	3940	3.64	cps
Holmium	165-1	7257648	7330582	7340653	7309627	0.62	cps
Holmium	165-2	3113121	3036380	3087508	3079003	1.27	cps
Indium	115-1	4368638	4413487	4378706	4386944	0.54	cps
Indium	115-2	717577	705241	713801	712206	0.89	cps
Iron	56-2	11083863	11086810	11075667	11082113	0.05	cps
Iron	57-2	265786	260983	258500	261756	1.42	cps
Lead	206-1	123876	124257	122385	123506	0.80	cps
Lead	207-1	101911	101468	100214	101198	0.87	cps
Lead	208-1	479114	476113	471234	475487	0.84	cps
Lithium	6-1	3772342	3787318	3753910	3771190	0.44	cps
Magnesium	24-2	596869	603283	598817	599656	0.55	cps
Manganese	55-2	108151	105847	107919	107306	1.18	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:27:47	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3119	2709	2575	2801	10.12	cps
Molybdenum	95-1	2475	2434	2509	2473	1.52	cps
Molybdenum	96-1	3017	2700	3217	2978	8.75	cps
Molybdenum	97-1	1784	1433	1450	1556	12.69	cps
Molybdenum	98-1	4176	4051	3626	3951	7.30	cps
Neodymium	150-1	12072	12459	11939	12157	2.22	cps
Neodymium	150-2	5162	4034	3757	4318	17.23	cps
Nickel	60-2	6675	6425	6245	6448	3.35	cps
Phosphorus	31-2	1667	1708	1950	1775	8.62	cps
Potassium	39-2	169582	169643	174024	171083	1.49	cps
Rhodium	103-1	3721671	3745023	3715123	3727272	0.42	cps
Rhodium	103-2	1770017	1740396	1766245	1758886	0.92	cps
Scandium	45-1	2984128	2981394	2949117	2971546	0.66	cps
Scandium	45-2	126524	124427	126720	125890	1.01	cps
Selenium	77-2	20	7	17	14	48.02	cps
Selenium	78-2	19	7	19	15	43.29	cps
Selenium	82-1	14	-13	11	4	367.40	cps
Silicon	28-1	23449995	23472933	23391663	23438197	0.18	cps
Silver	109-1	1975	1942	1867	1928	2.88	cps
Silver	107-1	1842	2017	1984	1947	4.77	cps
Sodium	23-2	1314874	1312264	1318326	1315154	0.23	cps
Strontium	86-1	103051	102288	100752	102030	1.15	cps
Strontium	88-1	910155	902634	891897	901562	1.02	cps
Sulfur	34-1	423200	418308	418409	419972	0.67	cps
Terbium	159-1	7231830	7278754	7303979	7271521	0.50	cps
Terbium	159-2	2962421	2923322	2969742	2951829	0.85	cps
Thallium	203-1	1158	950	1008	1039	10.35	cps
Thallium	205-1	2250	2192	2209	2217	1.36	cps
Tin	118-1	10221	9028	9479	9576	6.29	cps
Titanium	47-1	201862	199937	199810	200536	0.57	cps
Uranium	238-1	20617	20768	20409	20598	0.88	cps
Vanadium	51-2	16012	15321	15158	15497	2.93	cps
Yttrium	89-1	4188574	4210619	4187112	4195435	0.31	cps
Yttrium	89-2	531109	522904	529173	527729	0.81	cps
Zinc	66-2	20808	20421	20795	20675	1.06	cps
Zirconium	90-1	3892	3834	3542	3756	4.99	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-02	Instrumnet Name :	P7
Client Sample ID :	MA4Z26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:27:47	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008	825	842	892	11.37	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:31:20	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	415754	415826	417451	416344	0.23	cps
Antimony	121-1	925	1017	1117	1020	9.40	cps
Arsenic	75-2	406	398	404	402	0.96	cps
Barium	135-1	23437	21985	23329	22917	3.53	cps
Barium	137-1	39315	40819	39215	39783	2.26	cps
Beryllium	9-1	839	856	889	861	2.96	cps
Bismuth	209-1	5178877	5075506	5125491	5126625	1.01	cps
Bismuth	209-2	2395561	2375538	2435584	2402227	1.27	cps
Boron	10-1	3701	3601	3642	3648	1.38	cps
Boron	11-1	16451	17102	17636	17063	3.48	cps
Cadmium	111-1	1301	1217	1259	1259	3.34	cps
Cadmium	106-1	1917	1709	1934	1853	6.77	cps
Cadmium	108-1	46	29	58	44	32.92	cps
Calcium	43-1	282090	278941	276280	279104	1.04	cps
Calcium	44-1	4622216	4587014	4559358	4589529	0.69	cps
Chromium	52-2	71784	71573	69982	71113	1.39	cps
Cobalt	59-2	10901	10391	10981	10757	2.98	cps
Copper	63-2	245907	246395	245846	246049	0.12	cps
Dysprosium	156-1	9954	9962	9921	9946	0.22	cps
Dysprosium	156-2	4254	4084	4097	4145	2.28	cps
Erbium	164-1	9329	8753	9512	9198	4.30	cps
Erbium	164-2	3944	3771	4011	3908	3.17	cps
Gadolinium	160-1	9570	9570	9871	9670	1.79	cps
Gadolinium	160-2	4898	4514	4748	4720	4.09	cps
Holmium	165-1	7280014	7167187	7305486	7250896	1.02	cps
Holmium	165-2	3053297	3043377	3106351	3067675	1.10	cps
Indium	115-1	4369299	4318382	4342030	4343237	0.59	cps
Indium	115-2	705623	701656	714037	707105	0.89	cps
Iron	56-2	14762662	14673917	14688790	14708456	0.32	cps
Iron	57-2	352396	349005	348821	350074	0.57	cps
Lead	206-1	155407	154002	154778	154729	0.45	cps
Lead	207-1	128023	126541	127182	127249	0.58	cps
Lead	208-1	597570	591976	594722	594756	0.47	cps
Lithium	6-1	3741707	3671250	3715930	3709629	0.96	cps
Magnesium	24-2	819408	812604	813921	815311	0.44	cps
Manganese	55-2	130250	129225	129416	129630	0.42	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:31:20	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4526	4501	4259	4429	3.33	cps
Molybdenum	95-1	4076	4334	4067	4159	3.65	cps
Molybdenum	96-1	4634	4493	4601	4576	1.62	cps
Molybdenum	97-1	2517	2550	2409	2492	2.97	cps
Molybdenum	98-1	6218	6894	7219	6777	7.53	cps
Neodymium	150-1	14648	14929	14648	14742	1.10	cps
Neodymium	150-2	4918	4834	4731	4828	1.94	cps
Nickel	60-2	8463	8609	8349	8474	1.54	cps
Phosphorus	31-2	1792	1784	2217	1931	12.84	cps
Potassium	39-2	230097	231335	236374	232602	1.43	cps
Rhodium	103-1	3719698	3665074	3685226	3689999	0.75	cps
Rhodium	103-2	1733724	1718375	1763740	1738613	1.33	cps
Scandium	45-1	2946544	2888392	2924365	2919767	1.01	cps
Scandium	45-2	124190	122528	126757	124492	1.71	cps
Selenium	77-2	0	17	13	10	88.20	cps
Selenium	78-2	11	19	22	17	32.73	cps
Selenium	82-1	4	-16	48	12	270.92	cps
Silicon	28-1	23273307	23418825	22997160	23229764	0.92	cps
Silver	109-1	2375	2684	2700	2586	7.08	cps
Silver	107-1	2867	2442	2475	2595	9.11	cps
Sodium	23-2	2102600	2111646	2105549	2106599	0.22	cps
Strontium	86-1	135735	136812	133985	135511	1.05	cps
Strontium	88-1	1194640	1191854	1191539	1192678	0.14	cps
Sulfur	34-1	468018	467282	465959	467086	0.22	cps
Terbium	159-1	7262941	7167161	7242278	7224127	0.70	cps
Terbium	159-2	2915110	2913837	3000862	2943270	1.69	cps
Thallium	203-1	1233	1233	1050	1172	9.03	cps
Thallium	205-1	2992	2842	3025	2953	3.31	cps
Tin	118-1	13524	12915	12840	13093	2.87	cps
Titanium	47-1	275595	276445	273335	275125	0.58	cps
Uranium	238-1	21377	22303	22128	21936	2.24	cps
Vanadium	51-2	21696	21062	21699	21486	1.71	cps
Yttrium	89-1	4169912	4135805	4162051	4155923	0.43	cps
Yttrium	89-2	520130	519606	536081	525272	1.78	cps
Zinc	66-2	24127	24080	24444	24217	0.82	cps
Zirconium	90-1	6010	5860	5868	5913	1.43	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-03	Instrumnet Name :	P7
Client Sample ID :	MA4Z27	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:31:20	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1283	1492	1233	1336	10.26	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:34:51	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	553877	557810	561989	557892	0.73	cps
Antimony	121-1	2767	2500	2400	2556	7.42	cps
Arsenic	75-2	861	750	767	793	7.56	cps
Barium	135-1	48344	48561	48770	48558	0.44	cps
Barium	137-1	83442	84188	84918	84183	0.88	cps
Beryllium	9-1	1100	1228	1272	1200	7.45	cps
Bismuth	209-1	5316349	5070686	5104094	5163710	2.58	cps
Bismuth	209-2	2437918	2442756	2326071	2402248	2.75	cps
Boron	10-1	6385	5976	6252	6204	3.36	cps
Boron	11-1	27943	27659	28928	28177	2.36	cps
Cadmium	111-1	2085	2074	2008	2056	2.03	cps
Cadmium	106-1	2075	1959	1792	1942	7.33	cps
Cadmium	108-1	75	121	96	97	23.61	cps
Calcium	43-1	39128	40231	40181	39846	1.56	cps
Calcium	44-1	710558	708212	705548	708106	0.35	cps
Chromium	52-2	88333	88812	90241	89128	1.11	cps
Cobalt	59-2	17063	17681	16923	17223	2.34	cps
Copper	63-2	336272	335718	340891	337627	0.84	cps
Dysprosium	156-1	13407	13983	13457	13616	2.34	cps
Dysprosium	156-2	5428	5421	5708	5519	2.97	cps
Erbium	164-1	12448	11814	11705	11989	3.34	cps
Erbium	164-2	5038	5071	5228	5112	1.99	cps
Gadolinium	160-1	12748	12556	12106	12470	2.64	cps
Gadolinium	160-2	6198	6582	6111	6297	3.97	cps
Holmium	165-1	7440505	7165543	7221329	7275793	2.00	cps
Holmium	165-2	3101829	3146206	2983262	3077099	2.74	cps
Indium	115-1	4449017	4253706	4266509	4323077	2.53	cps
Indium	115-2	717807	712360	684988	705051	2.49	cps
Iron	56-2	23587591	23426979	23524503	23513024	0.34	cps
Iron	57-2	558486	559364	556021	557957	0.31	cps
Lead	206-1	515843	517032	515050	515975	0.19	cps
Lead	207-1	430326	428189	427768	428761	0.32	cps
Lead	208-1	2005271	1999966	1989230	1998156	0.41	cps
Lithium	6-1	3796675	3580819	3704168	3693887	2.93	cps
Magnesium	24-2	1090054	1087952	1093702	1090569	0.27	cps
Manganese	55-2	231291	230295	229954	230513	0.30	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:34:51	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4659	5176	5185	5007	6.01	cps
Molybdenum	95-1	3651	3584	3651	3628	1.06	cps
Molybdenum	96-1	4576	4643	4309	4509	3.91	cps
Molybdenum	97-1	2125	2442	2150	2239	7.86	cps
Molybdenum	98-1	6202	6293	6093	6196	1.62	cps
Neodymium	150-1	20336	19928	19935	20066	1.16	cps
Neodymium	150-2	6495	6538	6805	6613	2.54	cps
Nickel	60-2	13326	13630	13456	13471	1.13	cps
Phosphorus	31-2	1717	1450	1800	1656	11.04	cps
Potassium	39-2	299566	295720	295087	296791	0.82	cps
Rhodium	103-1	3787888	3619683	3639041	3682204	2.50	cps
Rhodium	103-2	1776319	1777578	1700103	1751333	2.53	cps
Scandium	45-1	3017733	2868361	2884798	2923631	2.80	cps
Scandium	45-2	126766	128010	120214	124997	3.35	cps
Selenium	77-2	10	10	13	11	17.30	cps
Selenium	78-2	15	30	19	21	36.75	cps
Selenium	82-1	55	56	11	41	63.01	cps
Silicon	28-1	23884995	24075135	24419622	24126584	1.12	cps
Silver	109-1	4318	4343	4292	4318	0.58	cps
Silver	107-1	4293	4501	4784	4526	5.45	cps
Sodium	23-2	2778703	2784043	2785830	2782859	0.13	cps
Strontium	86-1	35812	35595	35679	35695	0.31	cps
Strontium	88-1	311336	311667	311495	311499	0.05	cps
Sulfur	34-1	610646	610237	610110	610331	0.05	cps
Terbium	159-1	7407059	7114344	7177878	7233094	2.13	cps
Terbium	159-2	2985545	3006521	2860573	2950880	2.67	cps
Thallium	203-1	1333	1542	1425	1433	7.29	cps
Thallium	205-1	3159	3484	3434	3359	5.21	cps
Tin	118-1	24890	25007	25315	25070	0.88	cps
Titanium	47-1	347941	348322	348292	348185	0.06	cps
Uranium	238-1	29159	27856	27914	28310	2.60	cps
Vanadium	51-2	33121	33051	33425	33199	0.60	cps
Yttrium	89-1	4311626	4107790	4139425	4186280	2.62	cps
Yttrium	89-2	534160	536931	512710	527933	2.51	cps
Zinc	66-2	49310	48587	47979	48625	1.37	cps
Zirconium	90-1	7994	8311	8211	8172	1.98	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-04	Instrumnet Name :	P7
Client Sample ID :	MA4Z28	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:34:51	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1842	1809	1859	1836	1.39	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:38:23	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	513356	510040	510289	511228	0.36	cps
Antimony	121-1	2925	2767	2917	2870	3.11	cps
Arsenic	75-2	937	856	915	903	4.67	cps
Barium	135-1	72355	70797	71601	71584	1.09	cps
Barium	137-1	130149	123948	123899	125999	2.85	cps
Beryllium	9-1	1161	1017	1122	1100	6.80	cps
Bismuth	209-1	5197774	5155073	5138673	5163840	0.59	cps
Bismuth	209-2	2437094	2434996	2437044	2436378	0.05	cps
Boron	10-1	6552	6518	6260	6443	2.48	cps
Boron	11-1	28719	29613	29438	29257	1.62	cps
Cadmium	111-1	1411	1522	1598	1510	6.22	cps
Cadmium	106-1	1742	1809	1684	1745	3.59	cps
Cadmium	108-1	92	88	75	85	10.24	cps
Calcium	43-1	28779	27961	27835	28192	1.82	cps
Calcium	44-1	522868	520536	518585	520663	0.41	cps
Chromium	52-2	85462	85288	85258	85336	0.13	cps
Cobalt	59-2	16776	16847	17080	16901	0.94	cps
Copper	63-2	374306	373805	371259	373123	0.44	cps
Dysprosium	156-1	14516	13674	13857	14016	3.16	cps
Dysprosium	156-2	5798	5691	5691	5727	1.08	cps
Erbium	164-1	12415	12640	12807	12620	1.56	cps
Erbium	164-2	5184	5074	5505	5254	4.25	cps
Gadolinium	160-1	13282	12465	13399	13048	3.90	cps
Gadolinium	160-2	6518	6705	6652	6625	1.45	cps
Holmium	165-1	7251508	7179262	7243790	7224853	0.55	cps
Holmium	165-2	3111712	3103767	3086590	3100690	0.41	cps
Indium	115-1	4362625	4317793	4330614	4337011	0.53	cps
Indium	115-2	714867	714725	713939	714510	0.07	cps
Iron	56-2	24724901	24666458	24484912	24625424	0.51	cps
Iron	57-2	589935	583224	582222	585127	0.72	cps
Lead	206-1	1021396	1005379	1011955	1012910	0.79	cps
Lead	207-1	863104	847769	845932	852268	1.11	cps
Lead	208-1	3996258	3933730	3945296	3958428	0.84	cps
Lithium	6-1	3734140	3746009	3731150	3737100	0.21	cps
Magnesium	24-2	1022455	1021630	1011450	1018512	0.60	cps
Manganese	55-2	133838	134578	133297	133904	0.48	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:38:23	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9745	9420	8878	9348	4.69	cps
Molybdenum	95-1	11297	10438	10346	10693	4.90	cps
Molybdenum	96-1	12306	11714	11822	11947	2.64	cps
Molybdenum	97-1	6802	6794	6877	6824	0.67	cps
Molybdenum	98-1	17052	18104	16819	17325	3.95	cps
Neodymium	150-1	21471	21310	20289	21023	3.05	cps
Neodymium	150-2	7012	7022	6969	7001	0.41	cps
Nickel	60-2	16543	16092	16303	16313	1.38	cps
Phosphorus	31-2	1300	1283	1408	1331	5.10	cps
Potassium	39-2	250772	248202	249491	249488	0.52	cps
Rhodium	103-1	3710669	3707773	3684705	3701049	0.38	cps
Rhodium	103-2	1771801	1771824	1776870	1773498	0.16	cps
Scandium	45-1	2943748	2931458	2919421	2931542	0.41	cps
Scandium	45-2	127139	127324	126430	126965	0.37	cps
Selenium	77-2	7	27	10	14	74.18	cps
Selenium	78-2	28	20	19	22	22.05	cps
Selenium	82-1	28	33	69	43	51.78	cps
Silicon	28-1	24623905	24877096	24705885	24735629	0.52	cps
Silver	109-1	1659	1834	1617	1703	6.75	cps
Silver	107-1	1875	1809	1934	1872	3.34	cps
Sodium	23-2	2771591	2761390	2764958	2765979	0.19	cps
Strontium	86-1	38753	38904	40533	39397	2.51	cps
Strontium	88-1	346032	342213	341848	343364	0.67	cps
Sulfur	34-1	723273	712539	712611	716141	0.86	cps
Terbium	159-1	7242041	7172998	7237403	7217481	0.53	cps
Terbium	159-2	2982489	2978195	2958521	2973068	0.43	cps
Thallium	203-1	1208	1183	1092	1161	5.29	cps
Thallium	205-1	2767	2609	2817	2731	3.98	cps
Tin	118-1	21960	22686	21709	22118	2.29	cps
Titanium	47-1	316027	312560	311992	313526	0.70	cps
Uranium	238-1	61966	59195	61338	60833	2.39	cps
Vanadium	51-2	30916	31367	31307	31196	0.78	cps
Yttrium	89-1	4228321	4186115	4191653	4202029	0.55	cps
Yttrium	89-2	534702	535025	532138	533955	0.30	cps
Zinc	66-2	40626	40242	40463	40444	0.48	cps
Zirconium	90-1	8661	8920	8486	8689	2.51	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-05	Instrumnet Name :	P7
Client Sample ID :	MA4Z29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:38:23	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1984	1892	2067	1981	4.42	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z30	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:41:55	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	534248	530454	531789	532163	0.36	cps
Antimony	121-1	3676	3792	4076	3848	5.35	cps
Arsenic	75-2	591	530	663	594	11.23	cps
Barium	135-1	41948	42040	40752	41580	1.73	cps
Barium	137-1	73512	72289	71577	72459	1.35	cps
Beryllium	9-1	1256	1222	1106	1195	6.59	cps
Bismuth	209-1	5175100	4788511	5107754	5023788	4.11	cps
Bismuth	209-2	2436563	2438154	2429181	2434633	0.20	cps
Boron	10-1	6568	6743	6310	6541	3.33	cps
Boron	11-1	29171	29680	30364	29738	2.01	cps
Cadmium	111-1	2096	2031	2124	2084	2.29	cps
Cadmium	106-1	2034	2100	1992	2042	2.68	cps
Cadmium	108-1	154	213	133	167	24.62	cps
Calcium	43-1	40749	41016	40674	40813	0.44	cps
Calcium	44-1	720078	719559	714251	717963	0.45	cps
Chromium	52-2	72316	72115	71469	71967	0.62	cps
Cobalt	59-2	14207	14314	14307	14276	0.42	cps
Copper	63-2	235568	235141	237714	236141	0.58	cps
Dysprosium	156-1	12248	12498	12189	12312	1.33	cps
Dysprosium	156-2	4778	4944	4894	4872	1.76	cps
Erbium	164-1	10271	10730	10830	10610	2.81	cps
Erbium	164-2	4531	4501	4541	4524	0.46	cps
Gadolinium	160-1	11230	10863	10371	10821	3.98	cps
Gadolinium	160-2	5318	5515	5691	5508	3.39	cps
Holmium	165-1	7272213	6845088	7258555	7125285	3.41	cps
Holmium	165-2	3127132	3096871	3092527	3105510	0.61	cps
Indium	115-1	4334858	4054347	4301343	4230182	3.62	cps
Indium	115-2	715596	712383	710106	712695	0.39	cps
Iron	56-2	19884644	19820173	19743176	19815998	0.36	cps
Iron	57-2	471659	470364	466408	469477	0.58	cps
Lead	206-1	676170	681476	667322	674989	1.06	cps
Lead	207-1	565934	561326	558330	561863	0.68	cps
Lead	208-1	2629667	2635313	2599277	2621419	0.74	cps
Lithium	6-1	3737244	3472218	3725140	3644867	4.11	cps
Magnesium	24-2	997801	993887	999999	997229	0.31	cps
Manganese	55-2	174868	174575	174241	174561	0.18	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z30	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:41:55	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5835	5235	5560	5543	5.42	cps
Molybdenum	95-1	5468	5209	5501	5393	2.96	cps
Molybdenum	96-1	6168	6510	6243	6307	2.85	cps
Molybdenum	97-1	3417	3301	3559	3426	3.78	cps
Molybdenum	98-1	7978	9237	8895	8703	7.48	cps
Neodymium	150-1	17852	17712	18026	17863	0.88	cps
Neodymium	150-2	6121	5935	6031	6029	1.55	cps
Nickel	60-2	13276	13286	13630	13397	1.50	cps
Phosphorus	31-2	1825	1575	1683	1695	7.40	cps
Potassium	39-2	268243	269470	272317	270010	0.77	cps
Rhodium	103-1	3715405	3472049	3670976	3619476	3.58	cps
Rhodium	103-2	1783603	1772554	1769326	1775161	0.42	cps
Scandium	45-1	2954837	2709529	2907095	2857154	4.55	cps
Scandium	45-2	128837	127368	127089	127765	0.73	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	28	26	30	28	6.66	cps
Selenium	82-1	-15	24	30	13	191.56	cps
Silicon	28-1	24846054	24515643	24839246	24733648	0.76	cps
Silver	109-1	2300	2442	2259	2334	4.12	cps
Silver	107-1	2509	2242	2375	2375	5.61	cps
Sodium	23-2	2454789	2448844	2446649	2450094	0.17	cps
Strontium	86-1	35194	33657	35436	34762	2.78	cps
Strontium	88-1	304610	303064	305106	304260	0.35	cps
Sulfur	34-1	564272	564066	553200	560513	1.13	cps
Terbium	159-1	7243952	6792826	7210189	7082322	3.55	cps
Terbium	159-2	2981332	2976253	2966895	2974827	0.25	cps
Thallium	203-1	1017	883	958	953	7.02	cps
Thallium	205-1	2717	2684	2375	2592	7.27	cps
Tin	118-1	22878	22644	22577	22700	0.70	cps
Titanium	47-1	320954	321577	312625	318385	1.57	cps
Uranium	238-1	39486	38976	39295	39252	0.66	cps
Vanadium	51-2	34226	33722	33936	33962	0.75	cps
Yttrium	89-1	4186606	3927860	4150098	4088188	3.43	cps
Yttrium	89-2	533893	530253	530118	531421	0.40	cps
Zinc	66-2	63317	62587	62707	62870	0.62	cps
Zirconium	90-1	7721	6894	6802	7139	7.09	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-06	Instrumnet Name :	P7
Client Sample ID :	MA4Z30	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:41:55	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1584	1625	1567	1592	1.89	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z31	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:45:27	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	582533	584191	584888	583871	0.21	cps
Antimony	121-1	2900	2750	2842	2831	2.67	cps
Arsenic	75-2	722	815	776	771	6.03	cps
Barium	135-1	53412	52475	50919	52269	2.41	cps
Barium	137-1	93723	92222	90964	92303	1.50	cps
Beryllium	9-1	1378	1245	1222	1282	6.57	cps
Bismuth	209-1	5098680	5071116	5000330	5056709	1.00	cps
Bismuth	209-2	2392017	2409808	2361946	2387924	1.01	cps
Boron	10-1	5885	6368	6468	6240	5.00	cps
Boron	11-1	27735	27159	28210	27701	1.90	cps
Cadmium	111-1	1946	1955	1922	1941	0.88	cps
Cadmium	106-1	2217	2075	2075	2122	3.85	cps
Cadmium	108-1	138	113	100	117	16.37	cps
Calcium	43-1	33547	34433	33071	33684	2.05	cps
Calcium	44-1	618529	615305	617283	617039	0.26	cps
Chromium	52-2	84373	83957	83113	83814	0.77	cps
Cobalt	59-2	16746	16336	16743	16608	1.42	cps
Copper	63-2	302479	304312	305500	304097	0.50	cps
Dysprosium	156-1	15042	14016	13883	14314	4.43	cps
Dysprosium	156-2	5625	5628	5588	5613	0.40	cps
Erbium	164-1	13274	12715	12540	12843	2.99	cps
Erbium	164-2	5631	5408	5521	5520	2.02	cps
Gadolinium	160-1	12815	13541	12715	13023	3.46	cps
Gadolinium	160-2	6655	6312	6442	6469	2.68	cps
Holmium	165-1	7159673	7173987	7139350	7157670	0.24	cps
Holmium	165-2	3039599	3056520	3026035	3040718	0.50	cps
Indium	115-1	4277417	4284530	4234038	4265329	0.64	cps
Indium	115-2	701035	708986	692899	700973	1.15	cps
Iron	56-2	22685688	22695044	22799466	22726733	0.28	cps
Iron	57-2	538828	536179	543123	539377	0.65	cps
Lead	206-1	522292	514305	515855	517484	0.82	cps
Lead	207-1	430225	429081	426289	428532	0.47	cps
Lead	208-1	2018265	1994606	1991269	2001380	0.74	cps
Lithium	6-1	3698381	3719849	3671136	3696455	0.66	cps
Magnesium	24-2	1073212	1070140	1071061	1071471	0.15	cps
Manganese	55-2	186407	182293	186348	185016	1.27	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z31	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:45:27	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5059	4726	4968	4918	3.50	cps
Molybdenum	95-1	4167	3967	3934	4023	3.14	cps
Molybdenum	96-1	4726	4601	4618	4648	1.46	cps
Molybdenum	97-1	2392	2384	2542	2439	3.65	cps
Molybdenum	98-1	6702	6310	6302	6438	3.55	cps
Neodymium	150-1	21297	21010	21144	21150	0.68	cps
Neodymium	150-2	7092	6905	6982	6993	1.34	cps
Nickel	60-2	13333	13296	13189	13273	0.56	cps
Phosphorus	31-2	1608	1600	1533	1581	2.60	cps
Potassium	39-2	301055	299139	300871	300355	0.35	cps
Rhodium	103-1	3664443	3648652	3612837	3641977	0.73	cps
Rhodium	103-2	1745584	1748825	1714614	1736341	1.09	cps
Scandium	45-1	2896378	2899208	2870377	2888654	0.55	cps
Scandium	45-2	123257	125802	121857	123639	1.62	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	22	24	19	22	13.08	cps
Selenium	82-1	3	-7	48	14	201.78	cps
Silicon	28-1	24402726	24311550	24200285	24304854	0.42	cps
Silver	109-1	3351	3584	3501	3478	3.40	cps
Silver	107-1	3776	3792	3659	3742	1.94	cps
Sodium	23-2	2713588	2705024	2711502	2710038	0.16	cps
Strontium	86-1	32972	31795	32914	32560	2.04	cps
Strontium	88-1	289873	288462	283408	287248	1.18	cps
Sulfur	34-1	560210	553506	549431	554382	0.98	cps
Terbium	159-1	7139509	7165923	7086005	7130479	0.57	cps
Terbium	159-2	2928849	2926965	2885866	2913893	0.83	cps
Thallium	203-1	1067	1125	1417	1203	15.59	cps
Thallium	205-1	3226	3309	2984	3173	5.32	cps
Tin	118-1	22360	21225	21459	21681	2.76	cps
Titanium	47-1	320476	320951	324264	321897	0.64	cps
Uranium	238-1	29000	29092	29034	29042	0.16	cps
Vanadium	51-2	33061	33171	33081	33104	0.18	cps
Yttrium	89-1	4151837	4134683	4111796	4132772	0.49	cps
Yttrium	89-2	525308	530108	517320	524245	1.23	cps
Zinc	66-2	48597	48985	48497	48693	0.53	cps
Zirconium	90-1	7119	6994	7227	7113	1.64	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-07	Instrumnet Name :	P7
Client Sample ID :	MA4Z31	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:45:27	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1817	1567	1367	1583	14.24	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z32	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:48:58	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	359583	355391	359648	358207	0.68	cps
Antimony	121-1	1192	1175	1258	1208	3.65	cps
Arsenic	75-2	404	424	417	415	2.49	cps
Barium	135-1	18622	19870	18480	18990	4.03	cps
Barium	137-1	32581	33384	32916	32960	1.22	cps
Beryllium	9-1	639	783	661	694	11.20	cps
Bismuth	209-1	5067136	5135776	4992220	5065044	1.42	cps
Bismuth	209-2	2408862	2396437	2382717	2396005	0.55	cps
Boron	10-1	3459	3242	3434	3378	3.51	cps
Boron	11-1	14366	14799	14941	14702	2.04	cps
Cadmium	111-1	1268	1175	1163	1202	4.81	cps
Cadmium	106-1	1817	1809	1709	1778	3.39	cps
Cadmium	108-1	33	42	42	39	12.38	cps
Calcium	43-1	40465	40055	40356	40292	0.53	cps
Calcium	44-1	718306	716313	707568	714062	0.80	cps
Chromium	52-2	33719	34848	33826	34131	1.83	cps
Cobalt	59-2	10431	9893	10407	10244	2.96	cps
Copper	63-2	136997	138273	138150	137807	0.51	cps
Dysprosium	156-1	8845	8695	8828	8789	0.94	cps
Dysprosium	156-2	3430	3587	3714	3577	3.97	cps
Erbium	164-1	8411	7928	7978	8106	3.28	cps
Erbium	164-2	3357	3657	3614	3543	4.58	cps
Gadolinium	160-1	8019	8103	8612	8245	3.89	cps
Gadolinium	160-2	4174	4177	4224	4192	0.67	cps
Holmium	165-1	7139905	7241187	7043601	7141564	1.38	cps
Holmium	165-2	3074113	3034641	3036388	3048381	0.73	cps
Indium	115-1	4293446	4331601	4206740	4277262	1.50	cps
Indium	115-2	709284	699862	703248	704131	0.68	cps
Iron	56-2	13043637	13041678	13064062	13049793	0.09	cps
Iron	57-2	309806	308010	309142	308986	0.29	cps
Lead	206-1	168075	165905	167446	167142	0.67	cps
Lead	207-1	140115	140818	137386	139440	1.30	cps
Lead	208-1	657240	648853	646375	650823	0.87	cps
Lithium	6-1	3692388	3740582	3574832	3669267	2.32	cps
Magnesium	24-2	728503	727936	728925	728455	0.07	cps
Manganese	55-2	98681	98403	98671	98585	0.16	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z32	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:48:58	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3842	3267	3809	3640	8.87	cps
Molybdenum	95-1	3534	3342	3701	3526	5.09	cps
Molybdenum	96-1	4001	4101	4609	4237	7.70	cps
Molybdenum	97-1	2534	2367	2275	2392	5.48	cps
Molybdenum	98-1	5968	5326	5943	5746	6.33	cps
Neodymium	150-1	12506	12399	12526	12477	0.55	cps
Neodymium	150-2	4461	4214	4181	4285	3.57	cps
Nickel	60-2	7575	7569	7379	7508	1.49	cps
Phosphorus	31-2	2067	1959	1909	1978	4.09	cps
Potassium	39-2	184308	182954	184147	183803	0.40	cps
Rhodium	103-1	3667331	3699517	3601797	3656215	1.36	cps
Rhodium	103-2	1759125	1749578	1749720	1752808	0.31	cps
Scandium	45-1	2898827	2927177	2868354	2898119	1.02	cps
Scandium	45-2	126855	123845	123134	124611	1.58	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	15	17	20	17	16.38	cps
Selenium	82-1	-56	26	25	-1	-3171.89	cps
Silicon	28-1	23645395	23937411	23749851	23777553	0.62	cps
Silver	109-1	1450	1692	1592	1578	7.70	cps
Silver	107-1	1742	1809	1834	1795	2.64	cps
Sodium	23-2	1411475	1412545	1402310	1408777	0.40	cps
Strontium	86-1	21133	20707	20565	20802	1.42	cps
Strontium	88-1	179432	176465	175899	177265	1.07	cps
Sulfur	34-1	444119	444621	442919	443886	0.20	cps
Terbium	159-1	7109150	7232997	7067951	7136699	1.20	cps
Terbium	159-2	2938982	2920533	2917830	2925782	0.39	cps
Thallium	203-1	1125	833	1033	997	14.96	cps
Thallium	205-1	2350	2342	2075	2256	6.94	cps
Tin	118-1	9262	10288	9887	9812	5.27	cps
Titanium	47-1	239709	241002	237847	239519	0.66	cps
Uranium	238-1	22888	22278	22312	22493	1.52	cps
Vanadium	51-2	17214	17304	17541	17353	0.97	cps
Yttrium	89-1	4118836	4135644	4043834	4099438	1.19	cps
Yttrium	89-2	523860	519295	516577	519911	0.71	cps
Zinc	66-2	20608	20899	20415	20640	1.18	cps
Zirconium	90-1	4709	4826	4426	4654	4.42	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-08	Instrumnet Name :	P7
Client Sample ID :	MA4Z32	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:48:58	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1133	975	958	1022	9.45	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-09	Instrumnet Name :	P7
Client Sample ID :	MA4Z33	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:52:30	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	444771	439937	444662	443124	0.62	cps
Antimony	121-1	1533	1400	1433	1456	4.77	cps
Arsenic	75-2	515	461	435	470	8.63	cps
Barium	135-1	26201	25015	25625	25614	2.31	cps
Barium	137-1	44012	44313	45666	44664	1.97	cps
Beryllium	9-1	789	995	889	891	11.54	cps
Bismuth	209-1	5045573	5012170	5076021	5044588	0.63	cps
Bismuth	209-2	2390316	2522498	2410760	2441191	2.91	cps
Boron	10-1	3342	3309	3542	3398	3.71	cps
Boron	11-1	14758	15959	16126	15614	4.78	cps
Cadmium	111-1	1396	1394	1355	1382	1.70	cps
Cadmium	106-1	1692	1817	1800	1770	3.84	cps
Cadmium	108-1	71	92	71	78	15.46	cps
Calcium	43-1	26975	26066	27526	26856	2.75	cps
Calcium	44-1	503826	500876	497034	500579	0.68	cps
Chromium	52-2	28020	28364	28017	28134	0.71	cps
Cobalt	59-2	10661	10801	11154	10872	2.34	cps
Copper	63-2	219249	217568	218874	218564	0.40	cps
Dysprosium	156-1	11080	10821	11405	11102	2.64	cps
Dysprosium	156-2	4584	4467	4461	4504	1.54	cps
Erbium	164-1	9896	9512	9637	9682	2.02	cps
Erbium	164-2	4041	4164	4091	4098	1.51	cps
Gadolinium	160-1	10163	10313	9796	10090	2.64	cps
Gadolinium	160-2	5071	5191	5304	5189	2.25	cps
Holmium	165-1	7108061	7084821	7225485	7139456	1.06	cps
Holmium	165-2	3058044	3215403	3067270	3113573	2.84	cps
Indium	115-1	4272382	4251813	4307485	4277227	0.66	cps
Indium	115-2	708277	740819	705193	718096	2.75	cps
Iron	56-2	17315457	17263869	17242816	17274047	0.22	cps
Iron	57-2	409899	410597	409194	409897	0.17	cps
Lead	206-1	481471	482751	475516	479913	0.80	cps
Lead	207-1	397317	402595	392695	397536	1.25	cps
Lead	208-1	1870147	1870103	1843337	1861196	0.83	cps
Lithium	6-1	3580591	3652591	3705310	3646164	1.72	cps
Magnesium	24-2	798561	794552	790512	794541	0.51	cps
Manganese	55-2	121782	120666	122075	121508	0.61	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-09	Instrumnet Name :	P7
Client Sample ID :	MA4Z33	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:52:30	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4643	4568	4509	4573	1.46	cps
Molybdenum	95-1	3567	3759	3559	3628	3.12	cps
Molybdenum	96-1	4384	4484	4109	4326	4.49	cps
Molybdenum	97-1	2450	2417	2442	2436	0.71	cps
Molybdenum	98-1	5960	6068	5868	5965	1.68	cps
Neodymium	150-1	17271	16898	17018	17062	1.12	cps
Neodymium	150-2	5731	5768	5461	5653	2.96	cps
Nickel	60-2	8913	8869	9123	8968	1.51	cps
Phosphorus	31-2	1075	1058	1100	1078	1.95	cps
Potassium	39-2	208947	210868	210573	210129	0.49	cps
Rhodium	103-1	3650933	3630963	3670411	3650769	0.54	cps
Rhodium	103-2	1752479	1841754	1755632	1783288	2.84	cps
Scandium	45-1	2863139	2850043	2900021	2871068	0.90	cps
Scandium	45-2	125355	132728	123799	127294	3.75	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	15	15	17	15	6.96	cps
Selenium	82-1	40	40	8	29	64.41	cps
Silicon	28-1	24540138	24098625	23821063	24153275	1.50	cps
Silver	109-1	767	867	675	770	12.46	cps
Silver	107-1	1042	867	892	933	10.14	cps
Sodium	23-2	1918660	1915917	1919305	1917961	0.09	cps
Strontium	86-1	22026	21650	21442	21706	1.36	cps
Strontium	88-1	191410	187741	187609	188920	1.14	cps
Sulfur	34-1	514264	513769	507843	511958	0.70	cps
Terbium	159-1	7069581	7104272	7161062	7111638	0.65	cps
Terbium	159-2	2937896	3088175	2946035	2990702	2.83	cps
Thallium	203-1	1025	975	958	986	3.52	cps
Thallium	205-1	2284	2192	2342	2273	3.33	cps
Tin	118-1	21300	21843	20215	21119	3.92	cps
Titanium	47-1	242773	244978	244180	243977	0.46	cps
Uranium	238-1	33085	32509	31773	32456	2.03	cps
Vanadium	51-2	21059	20541	21159	20919	1.58	cps
Yttrium	89-1	4108026	4078334	4131458	4105939	0.65	cps
Yttrium	89-2	525813	549159	523515	532829	2.66	cps
Zinc	66-2	36509	35724	35747	35993	1.24	cps
Zirconium	90-1	6243	6677	6252	6391	3.88	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-09	Instrumnet Name :	P7
Client Sample ID :	MA4Z33	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:52:30	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1408	1267	1642	1439	13.16	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-10	Instrumnet Name :	P7
Client Sample ID :	MA4Z34	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:56:02	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	473099	468476	467059	469545	0.67	cps
Antimony	121-1	5960	5851	5318	5710	6.02	cps
Arsenic	75-2	672	704	672	683	2.66	cps
Barium	135-1	233756	235739	234611	234702	0.42	cps
Barium	137-1	414255	409565	411861	411894	0.57	cps
Beryllium	9-1	1145	1017	1050	1070	6.19	cps
Bismuth	209-1	5255479	5065579	5090653	5137237	2.01	cps
Bismuth	209-2	2431281	2419010	2403970	2418087	0.57	cps
Boron	10-1	4943	4926	5518	5129	6.57	cps
Boron	11-1	24120	24170	24320	24203	0.43	cps
Cadmium	111-1	6962	6902	7298	7054	3.03	cps
Cadmium	106-1	2300	2300	2434	2345	3.28	cps
Cadmium	108-1	479	458	404	447	8.66	cps
Calcium	43-1	47059	47603	47051	47238	0.67	cps
Calcium	44-1	825292	818231	814631	819385	0.66	cps
Chromium	52-2	204618	204969	203057	204215	0.50	cps
Cobalt	59-2	14070	14067	13710	13949	1.48	cps
Copper	63-2	822006	815057	822600	819887	0.51	cps
Dysprosium	156-1	12414	12139	12548	12367	1.68	cps
Dysprosium	156-2	4688	4754	4821	4754	1.40	cps
Erbium	164-1	10730	10213	10880	10607	3.30	cps
Erbium	164-2	4494	4381	4608	4494	2.52	cps
Gadolinium	160-1	10988	10655	10938	10860	1.66	cps
Gadolinium	160-2	5231	5318	5535	5361	2.92	cps
Holmium	165-1	7345070	7158093	7220889	7241351	1.31	cps
Holmium	165-2	3119299	3085436	3081310	3095348	0.67	cps
Indium	115-1	4428647	4264265	4311584	4334832	1.95	cps
Indium	115-2	719448	714280	709533	714421	0.69	cps
Iron	56-2	19655884	19538199	19667633	19620572	0.36	cps
Iron	57-2	466823	466228	465224	466091	0.17	cps
Lead	206-1	2353685	2339029	2341466	2344727	0.33	cps
Lead	207-1	1925182	1922634	1918577	1922131	0.17	cps
Lead	208-1	9093984	9055737	9001783	9050501	0.51	cps
Lithium	6-1	3729357	3643229	3589441	3654009	1.93	cps
Magnesium	24-2	954668	948466	949817	950984	0.34	cps
Manganese	55-2	158257	158125	157913	158098	0.11	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-10	Instrumnet Name :	P7
Client Sample ID :	MA4Z34	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:56:02	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4809	4784	4684	4759	1.39	cps
Molybdenum	95-1	4301	4326	4609	4412	3.88	cps
Molybdenum	96-1	5184	4834	4868	4962	3.89	cps
Molybdenum	97-1	2959	2684	2717	2787	5.39	cps
Molybdenum	98-1	6794	7194	7010	6999	2.86	cps
Neodymium	150-1	17465	17378	17525	17456	0.42	cps
Neodymium	150-2	6198	5908	5888	5998	2.89	cps
Nickel	60-2	45745	45571	44946	45420	0.93	cps
Phosphorus	31-2	2459	2284	2259	2334	4.67	cps
Potassium	39-2	232705	233288	232478	232824	0.18	cps
Rhodium	103-1	3760231	3658884	3692005	3703707	1.40	cps
Rhodium	103-2	1771280	1776372	1758936	1768863	0.51	cps
Scandium	45-1	3006771	2894575	2912233	2937859	2.05	cps
Scandium	45-2	126481	126131	125170	125927	0.54	cps
Selenium	77-2	10	10	17	12	31.50	cps
Selenium	78-2	20	13	20	18	23.90	cps
Selenium	82-1	33	10	35	26	53.04	cps
Silicon	28-1	23910429	24365188	23999855	24091824	1.00	cps
Silver	109-1	5343	5618	5143	5368	4.44	cps
Silver	107-1	5818	5660	5576	5685	2.16	cps
Sodium	23-2	2714728	2693851	2704522	2704367	0.39	cps
Strontium	86-1	47814	48173	47873	47953	0.40	cps
Strontium	88-1	418057	416602	414323	416327	0.45	cps
Sulfur	34-1	585903	581979	580505	582796	0.48	cps
Terbium	159-1	7340472	7126076	7209803	7225450	1.50	cps
Terbium	159-2	2964608	2979833	2952886	2965776	0.46	cps
Thallium	203-1	1058	1083	1208	1117	7.20	cps
Thallium	205-1	2559	2767	2617	2648	4.06	cps
Tin	118-1	40894	40869	39807	40523	1.53	cps
Titanium	47-1	266997	264725	262781	264834	0.80	cps
Uranium	238-1	24674	25259	25251	25061	1.34	cps
Vanadium	51-2	30508	30472	31350	30777	1.61	cps
Yttrium	89-1	4264994	4143803	4163162	4190653	1.55	cps
Yttrium	89-2	533060	532465	530965	532163	0.20	cps
Zinc	66-2	139593	138074	139771	139146	0.67	cps
Zirconium	90-1	6760	6560	6593	6638	1.62	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-10	Instrumnet Name :	P7
Client Sample ID :	MA4Z34	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:56:02	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1600	1417	1659	1559	8.09	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-11	Instrumnet Name :	P7
Client Sample ID :	MA4Z35	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:59:34	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	451721	452606	451082	451803	0.17	cps
Antimony	121-1	4534	4801	4809	4715	3.32	cps
Arsenic	75-2	600	554	537	564	5.79	cps
Barium	135-1	47925	48076	47958	47986	0.16	cps
Barium	137-1	82335	84767	83358	83487	1.46	cps
Beryllium	9-1	1000	939	917	952	4.53	cps
Bismuth	209-1	5194495	5068625	5175837	5146319	1.32	cps
Bismuth	209-2	2401642	2441682	2429558	2424294	0.85	cps
Boron	10-1	4192	4626	4909	4576	7.89	cps
Boron	11-1	20965	21900	21650	21505	2.25	cps
Cadmium	111-1	2058	2024	2353	2145	8.44	cps
Cadmium	106-1	1909	1984	2084	1992	4.41	cps
Cadmium	108-1	138	133	92	121	20.97	cps
Calcium	43-1	33414	32670	33355	33146	1.25	cps
Calcium	44-1	596056	594411	596463	595643	0.18	cps
Chromium	52-2	54159	54403	54905	54489	0.70	cps
Cobalt	59-2	13763	13583	13680	13675	0.66	cps
Copper	63-2	271104	270151	267880	269712	0.61	cps
Dysprosium	156-1	10363	10638	10738	10579	1.84	cps
Dysprosium	156-2	4367	4261	4247	4292	1.53	cps
Erbium	164-1	9612	9237	9512	9454	2.06	cps
Erbium	164-2	4191	3904	4081	4058	3.56	cps
Gadolinium	160-1	9979	9337	9929	9748	3.66	cps
Gadolinium	160-2	4878	4678	4958	4838	2.98	cps
Holmium	165-1	7305858	7169043	7341406	7272102	1.25	cps
Holmium	165-2	3097542	3116746	3107922	3107404	0.31	cps
Indium	115-1	4386202	4303289	4377873	4355788	1.05	cps
Indium	115-2	716055	721452	719951	719153	0.39	cps
Iron	56-2	17319591	17188328	17271566	17259828	0.38	cps
Iron	57-2	409600	409286	411843	410243	0.34	cps
Lead	206-1	723725	711315	713049	716030	0.94	cps
Lead	207-1	593755	590675	590018	591483	0.34	cps
Lead	208-1	2793625	2765900	2752995	2770840	0.75	cps
Lithium	6-1	3724573	3587800	3718412	3676928	2.10	cps
Magnesium	24-2	859783	860531	864772	861695	0.31	cps
Manganese	55-2	128485	127496	128827	128269	0.54	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-11	Instrumnet Name :	P7
Client Sample ID :	MA4Z35	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:59:34	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6035	6177	6735	6316	5.86	cps
Molybdenum	95-1	8303	8119	8044	8155	1.63	cps
Molybdenum	96-1	8978	8761	9537	9092	4.40	cps
Molybdenum	97-1	4909	4926	5151	4996	2.70	cps
Molybdenum	98-1	13257	12556	13540	13118	3.86	cps
Neodymium	150-1	15623	15049	15269	15313	1.89	cps
Neodymium	150-2	5331	5071	5088	5163	2.82	cps
Nickel	60-2	12526	12068	12679	12424	2.56	cps
Phosphorus	31-2	1700	1784	1542	1675	7.33	cps
Potassium	39-2	237072	239707	242199	239659	1.07	cps
Rhodium	103-1	3755581	3683551	3781351	3740161	1.36	cps
Rhodium	103-2	1772843	1792628	1782485	1782652	0.55	cps
Scandium	45-1	2950295	2887440	2956568	2931434	1.30	cps
Scandium	45-2	125479	127375	127288	126714	0.84	cps
Selenium	77-2	10	20	13	14	35.26	cps
Selenium	78-2	17	11	24	17	37.62	cps
Selenium	82-1	16	26	6	16	60.52	cps
Silicon	28-1	24045336	23898547	23917559	23953814	0.33	cps
Silver	109-1	1809	2117	2025	1984	7.98	cps
Silver	107-1	1792	2025	1859	1892	6.35	cps
Sodium	23-2	2227942	2231286	2234298	2231175	0.14	cps
Strontium	86-1	26016	26651	25791	26152	1.71	cps
Strontium	88-1	232437	230081	231169	231229	0.51	cps
Sulfur	34-1	490187	485001	483073	486087	0.76	cps
Terbium	159-1	7295977	7162024	7327231	7261744	1.21	cps
Terbium	159-2	2976523	2992563	2990515	2986534	0.29	cps
Thallium	203-1	1158	1067	1175	1133	5.15	cps
Thallium	205-1	2592	2609	2684	2628	1.86	cps
Tin	118-1	15751	15801	15159	15570	2.29	cps
Titanium	47-1	287162	291125	288102	288796	0.72	cps
Uranium	238-1	41710	42537	40582	41610	2.36	cps
Vanadium	51-2	28414	28397	28324	28379	0.17	cps
Yttrium	89-1	4238265	4153109	4233310	4208228	1.14	cps
Yttrium	89-2	532466	534782	534888	534046	0.26	cps
Zinc	66-2	44494	45110	44575	44726	0.75	cps
Zirconium	90-1	5326	5051	5235	5204	2.69	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-11	Instrumnet Name :	P7
Client Sample ID :	MA4Z35	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 16:59:34	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1350	1208	1183	1247	7.21	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-12	Instrumnet Name :	P7
Client Sample ID :	MA4Z35D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:03:06	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	464218	460198	460674	461696	0.48	cps
Antimony	121-1	5093	4826	4859	4926	2.95	cps
Arsenic	75-2	648	626	582	619	5.49	cps
Barium	135-1	49622	48335	49130	49029	1.33	cps
Barium	137-1	88188	84760	85304	86084	2.14	cps
Beryllium	9-1	1022	861	856	913	10.37	cps
Bismuth	209-1	5081490	5222922	5070550	5124987	1.66	cps
Bismuth	209-2	2384363	2479964	2429787	2431371	1.97	cps
Boron	10-1	4751	4809	4893	4818	1.48	cps
Boron	11-1	19964	22192	22367	21508	6.23	cps
Cadmium	111-1	2146	2191	2012	2116	4.41	cps
Cadmium	106-1	2067	1875	1850	1931	6.14	cps
Cadmium	108-1	83	108	108	100	14.43	cps
Calcium	43-1	34542	33472	34174	34063	1.59	cps
Calcium	44-1	620218	614694	609527	614813	0.87	cps
Chromium	52-2	56103	56200	54905	55736	1.29	cps
Cobalt	59-2	13820	14441	13503	13921	3.43	cps
Copper	63-2	278097	275457	275087	276214	0.59	cps
Dysprosium	156-1	11305	10830	10771	10969	2.67	cps
Dysprosium	156-2	4384	4451	4608	4481	2.56	cps
Erbium	164-1	10154	10229	9695	10026	2.88	cps
Erbium	164-2	4261	4241	4157	4220	1.30	cps
Gadolinium	160-1	10238	10129	10304	10224	0.86	cps
Gadolinium	160-2	5304	5101	5128	5178	2.14	cps
Holmium	165-1	7183927	7440564	7219996	7281496	1.91	cps
Holmium	165-2	3053364	3178385	3117926	3116558	2.01	cps
Indium	115-1	4334014	4429897	4311986	4358632	1.44	cps
Indium	115-2	708739	735088	719399	721075	1.84	cps
Iron	56-2	17777766	17705890	17605580	17696412	0.49	cps
Iron	57-2	420880	417697	418162	418913	0.41	cps
Lead	206-1	726924	714118	719409	720150	0.89	cps
Lead	207-1	601015	595247	593756	596673	0.64	cps
Lead	208-1	2808591	2773205	2780706	2787501	0.67	cps
Lithium	6-1	3647744	3730833	3565706	3648094	2.26	cps
Magnesium	24-2	879079	873734	866931	873248	0.70	cps
Manganese	55-2	130805	131188	131242	131078	0.18	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-12	Instrumnet Name :	P7
Client Sample ID :	MA4Z35D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:03:06	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6510	6710	6694	6638	1.67	cps
Molybdenum	95-1	8119	8261	8103	8161	1.07	cps
Molybdenum	96-1	8911	8736	9095	8914	2.01	cps
Molybdenum	97-1	5118	4934	5101	5051	2.01	cps
Molybdenum	98-1	13031	12331	12823	12728	2.83	cps
Neodymium	150-1	15930	15376	16250	15852	2.79	cps
Neodymium	150-2	5511	5361	5504	5459	1.55	cps
Nickel	60-2	12662	12389	12405	12485	1.23	cps
Phosphorus	31-2	1625	1475	1658	1586	6.16	cps
Potassium	39-2	245380	242612	237268	241753	1.71	cps
Rhodium	103-1	3705443	3819754	3701343	3742180	1.80	cps
Rhodium	103-2	1749415	1820755	1789901	1786690	2.00	cps
Scandium	45-1	2898589	3021357	2899345	2939764	2.40	cps
Scandium	45-2	125900	127207	127459	126855	0.66	cps
Selenium	77-2	7	10	20	12	56.76	cps
Selenium	78-2	17	15	35	22	50.70	cps
Selenium	82-1	-11	44	23	19	151.19	cps
Silicon	28-1	24242629	24779531	23822395	24281518	1.98	cps
Silver	109-1	1784	1842	1692	1772	4.27	cps
Silver	107-1	1992	1909	1884	1928	2.94	cps
Sodium	23-2	2248775	2242192	2217249	2236072	0.74	cps
Strontium	86-1	27870	27293	26367	27177	2.79	cps
Strontium	88-1	239176	235504	238274	237651	0.81	cps
Sulfur	34-1	494505	490710	491577	492264	0.40	cps
Terbium	159-1	7203286	7410811	7186728	7266942	1.72	cps
Terbium	159-2	2947734	3041107	2988511	2992450	1.56	cps
Thallium	203-1	1283	1325	1033	1214	13.00	cps
Thallium	205-1	2817	2867	2692	2792	3.23	cps
Tin	118-1	16143	16477	14792	15804	5.65	cps
Titanium	47-1	296796	292059	292181	293679	0.92	cps
Uranium	238-1	41626	41133	41560	41439	0.65	cps
Vanadium	51-2	29025	28852	28892	28923	0.31	cps
Yttrium	89-1	4178082	4300925	4155752	4211586	1.86	cps
Yttrium	89-2	526176	542549	534388	534371	1.53	cps
Zinc	66-2	46534	45976	45728	46079	0.90	cps
Zirconium	90-1	5610	5009	5385	5335	5.68	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-12	Instrumnet Name :	P7
Client Sample ID :	MA4Z35D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:03:06	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1217	1400	1283	1300	7.14	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-11LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z35L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 17:06:38	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	95420	95700	95496	95539	0.15	cps
Antimony	121-1	925	950	1100	992	9.55	cps
Arsenic	75-2	98	102	126	109	13.88	cps
Barium	135-1	10087	9921	9720	9910	1.85	cps
Barium	137-1	17320	17729	17261	17437	1.46	cps
Beryllium	9-1	244	400	278	307	26.64	cps
Bismuth	209-1	5135248	5034148	5113619	5094338	1.05	cps
Bismuth	209-2	2466525	2466735	2467032	2466764	0.01	cps
Boron	10-1	1175	1283	1292	1250	5.21	cps
Boron	11-1	5626	5535	5476	5546	1.36	cps
Cadmium	111-1	1193	1178	974	1115	10.97	cps
Cadmium	106-1	1925	1875	1667	1822	7.52	cps
Cadmium	108-1	46	8	38	31	64.45	cps
Calcium	43-1	7110	6685	6944	6913	3.10	cps
Calcium	44-1	180833	182392	181348	181524	0.44	cps
Chromium	52-2	11505	11381	11358	11415	0.69	cps
Cobalt	59-2	2760	2854	2914	2843	2.72	cps
Copper	63-2	56459	56786	56686	56644	0.30	cps
Dysprosium	156-1	2317	2342	2009	2223	8.35	cps
Dysprosium	156-2	840	913	947	900	6.06	cps
Erbium	164-1	1842	1992	2000	1945	4.58	cps
Erbium	164-2	837	837	903	859	4.48	cps
Gadolinium	160-1	1900	1834	1992	1909	4.17	cps
Gadolinium	160-2	1013	1010	897	973	6.82	cps
Holmium	165-1	7206472	7105777	7211308	7174519	0.83	cps
Holmium	165-2	3117882	3144702	3126917	3129834	0.44	cps
Indium	115-1	4358594	4287227	4365237	4337019	1.00	cps
Indium	115-2	726735	738193	727410	730779	0.88	cps
Iron	56-2	3511927	3514359	3516943	3514410	0.07	cps
Iron	57-2	85549	86688	86520	86252	0.71	cps
Lead	206-1	149497	149245	145873	148205	1.37	cps
Lead	207-1	122773	122405	121349	122176	0.61	cps
Lead	208-1	574508	573636	568979	572374	0.52	cps
Lithium	6-1	3515574	3480192	3530324	3508697	0.73	cps
Magnesium	24-2	184496	181268	179748	181837	1.33	cps
Manganese	55-2	26868	26731	26958	26852	0.43	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-11LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z35L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 17:06:38	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1533	1358	1533	1475	6.85	cps
Molybdenum	95-1	1709	1675	1809	1731	4.01	cps
Molybdenum	96-1	2200	1959	1617	1925	15.23	cps
Molybdenum	97-1	1108	975	1050	1045	6.40	cps
Molybdenum	98-1	2859	2642	2842	2781	4.34	cps
Neodymium	150-1	3167	3080	3201	3149	1.97	cps
Neodymium	150-2	1057	1083	1197	1112	6.68	cps
Nickel	60-2	3797	3444	3767	3669	5.34	cps
Phosphorus	31-2	433	367	450	417	10.58	cps
Potassium	39-2	63696	63378	62942	63339	0.60	cps
Rhodium	103-1	3743855	3720358	3771938	3745383	0.69	cps
Rhodium	103-2	1804745	1820318	1818108	1814391	0.46	cps
Scandium	45-1	2930201	2903907	2933104	2922404	0.55	cps
Scandium	45-2	129446	129436	127832	128905	0.72	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	11	7	6	8	35.21	cps
Selenium	82-1	12	0	-4	3	320.68	cps
Silicon	28-1	21612991	21605670	21883165	21700609	0.73	cps
Silver	109-1	317	442	617	458	32.88	cps
Silver	107-1	550	500	458	503	9.13	cps
Sodium	23-2	465743	468176	468052	467323	0.29	cps
Strontium	86-1	5785	5810	5276	5624	5.35	cps
Strontium	88-1	48801	47370	48767	48313	1.69	cps
Sulfur	34-1	345261	347425	343886	345524	0.52	cps
Terbium	159-1	7183138	7132449	7235559	7183716	0.72	cps
Terbium	159-2	2987750	3005505	3006747	3000001	0.35	cps
Thallium	203-1	242	267	250	253	5.04	cps
Thallium	205-1	600	700	633	644	7.90	cps
Tin	118-1	3742	3075	3567	3462	9.99	cps
Titanium	47-1	61521	59864	60601	60662	1.37	cps
Uranium	238-1	8145	8403	8778	8442	3.77	cps
Vanadium	51-2	6201	5845	6121	6056	3.09	cps
Yttrium	89-1	4124858	4078749	4132112	4111906	0.70	cps
Yttrium	89-2	530712	538184	534080	534325	0.70	cps
Zinc	66-2	9580	9677	9767	9674	0.97	cps
Zirconium	90-1	1192	1150	967	1103	10.85	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-11LX5	Instrumnet Name :	P7
Client Sample ID :	MA4Z35L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-06 17:06:38	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	300	300	275	15.75	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-13	Instrumnet Name :	P7
Client Sample ID :	MA4Z35S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:10:11	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	481886	481566	478644	480699	0.37	cps
Antimony	121-1	82031	80028	81126	81062	1.24	cps
Arsenic	75-2	1339	1309	1365	1338	2.08	cps
Barium	135-1	410333	403879	402704	405639	1.01	cps
Barium	137-1	713672	710033	707766	710491	0.42	cps
Beryllium	9-1	18684	18100	18217	18334	1.69	cps
Bismuth	209-1	5211180	5231697	5158778	5200552	0.72	cps
Bismuth	209-2	2423471	2436476	2418654	2426200	0.38	cps
Boron	10-1	4668	4601	4534	4601	1.45	cps
Boron	11-1	21166	21341	21115	21207	0.56	cps
Cadmium	111-1	10671	10464	10234	10456	2.09	cps
Cadmium	106-1	2834	2617	2559	2670	5.43	cps
Cadmium	108-1	600	658	658	639	5.27	cps
Calcium	43-1	34516	34516	33781	34271	1.24	cps
Calcium	44-1	623588	615560	613801	617650	0.84	cps
Chromium	52-2	99245	99308	98278	98944	0.58	cps
Cobalt	59-2	190546	189394	188706	189548	0.49	cps
Copper	63-2	336403	337563	335680	336549	0.28	cps
Dysprosium	156-1	10613	10313	10780	10568	2.24	cps
Dysprosium	156-2	4598	4227	4244	4356	4.80	cps
Erbium	164-1	10046	10012	9812	9957	1.27	cps
Erbium	164-2	4111	4097	4174	4127	0.99	cps
Gadolinium	160-1	9312	9712	10071	9698	3.91	cps
Gadolinium	160-2	4884	4908	4781	4858	1.39	cps
Holmium	165-1	7352701	7427702	7384621	7388341	0.51	cps
Holmium	165-2	3102107	3123844	3088642	3104864	0.57	cps
Indium	115-1	4429132	4439965	4364072	4411056	0.93	cps
Indium	115-2	716949	722597	716043	718529	0.49	cps
Iron	56-2	17745755	17664958	17570931	17660548	0.50	cps
Iron	57-2	424285	416841	416586	419237	1.04	cps
Lead	206-1	731633	728986	727358	729326	0.30	cps
Lead	207-1	606363	598145	606781	603763	0.81	cps
Lead	208-1	2833090	2811730	2819386	2821402	0.38	cps
Lithium	6-1	3732593	3761286	3714488	3736122	0.63	cps
Magnesium	24-2	872448	865660	868102	868737	0.40	cps
Manganese	55-2	188709	187548	185888	187382	0.76	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-13	Instrumnet Name :	P7
Client Sample ID :	MA4Z35S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:10:11	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6443	6377	6235	6352	1.68	cps
Molybdenum	95-1	7802	7827	7652	7761	1.22	cps
Molybdenum	96-1	8928	8553	8753	8745	2.15	cps
Molybdenum	97-1	4709	5109	4926	4915	4.08	cps
Molybdenum	98-1	12981	12414	13015	12803	2.64	cps
Neodymium	150-1	15930	15523	15449	15634	1.66	cps
Neodymium	150-2	5458	5191	5394	5348	2.61	cps
Nickel	60-2	58316	58081	58091	58163	0.23	cps
Phosphorus	31-2	1517	1542	1583	1547	2.18	cps
Potassium	39-2	242982	238688	238202	239957	1.10	cps
Rhodium	103-1	3808897	3794774	3759776	3787816	0.67	cps
Rhodium	103-2	1781989	1786413	1764643	1777682	0.65	cps
Scandium	45-1	3009070	3024854	2965870	2999932	1.02	cps
Scandium	45-2	126985	126699	124357	126014	1.14	cps
Selenium	77-2	43	47	47	46	4.23	cps
Selenium	78-2	146	146	130	141	6.84	cps
Selenium	82-1	999	1045	996	1013	2.70	cps
Silicon	28-1	24395261	24045852	24216651	24219255	0.72	cps
Silver	109-1	40618	41161	40367	40715	1.00	cps
Silver	107-1	43468	43209	42473	43050	1.20	cps
Sodium	23-2	2224277	2216717	2217697	2219563	0.19	cps
Strontium	86-1	28087	26859	26634	27193	2.88	cps
Strontium	88-1	235713	235477	233963	235051	0.40	cps
Sulfur	34-1	497778	493281	491472	494177	0.66	cps
Terbium	159-1	7332145	7419961	7312774	7354960	0.78	cps
Terbium	159-2	2974009	3005868	2967325	2982401	0.69	cps
Thallium	203-1	51752	50664	50162	50859	1.60	cps
Thallium	205-1	123881	123333	122023	123079	0.78	cps
Tin	118-1	16427	16310	15125	15954	4.51	cps
Titanium	47-1	295403	293868	293770	294347	0.31	cps
Uranium	238-1	41694	40465	41125	41094	1.50	cps
Vanadium	51-2	119535	118618	117768	118641	0.75	cps
Yttrium	89-1	4284869	4317125	4227961	4276652	1.06	cps
Yttrium	89-2	536744	534992	531793	534510	0.47	cps
Zinc	66-2	61934	61843	61221	61666	0.63	cps
Zirconium	90-1	5618	5585	5368	5524	2.46	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-13	Instrumnet Name :	P7
Client Sample ID :	MA4Z35S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:10:11	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1242	1167	1267	1225	4.25	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-15	Instrumnet Name :	P7
Client Sample ID :	MA4Z41	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:13:44	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	476815	477075	474920	476270	0.25	cps
Antimony	121-1	4301	4626	4309	4412	4.20	cps
Arsenic	75-2	620	676	641	646	4.35	cps
Barium	135-1	66058	66334	66409	66267	0.28	cps
Barium	137-1	116275	116686	114326	115762	1.09	cps
Beryllium	9-1	906	950	761	872	11.32	cps
Bismuth	209-1	5141854	5050910	5164454	5119073	1.17	cps
Bismuth	209-2	2428989	2480546	2427449	2445661	1.24	cps
Boron	10-1	5793	5518	6293	5868	6.70	cps
Boron	11-1	26341	26833	27492	26889	2.15	cps
Cadmium	111-1	2051	2097	2136	2095	2.03	cps
Cadmium	106-1	2009	1842	1975	1942	4.54	cps
Cadmium	108-1	225	213	217	218	2.92	cps
Calcium	43-1	31451	31827	31326	31535	0.83	cps
Calcium	44-1	577924	575467	570339	574577	0.67	cps
Chromium	52-2	61424	61555	61394	61458	0.14	cps
Cobalt	59-2	14451	14304	14244	14333	0.74	cps
Copper	63-2	963932	962859	962127	962973	0.09	cps
Dysprosium	156-1	11088	11088	11080	11086	0.04	cps
Dysprosium	156-2	4384	4384	4411	4393	0.35	cps
Erbium	164-1	10004	9445	9279	9576	3.97	cps
Erbium	164-2	4277	3954	4197	4143	4.07	cps
Gadolinium	160-1	9904	10388	10113	10135	2.39	cps
Gadolinium	160-2	5164	5148	4664	4992	5.69	cps
Holmium	165-1	7255707	7131634	7358851	7248731	1.57	cps
Holmium	165-2	3098886	3174740	3079570	3117732	1.61	cps
Indium	115-1	4345626	4269511	4375568	4330235	1.26	cps
Indium	115-2	716396	730578	715076	720683	1.19	cps
Iron	56-2	18361701	18187332	18276023	18275019	0.48	cps
Iron	57-2	433477	432266	435930	433891	0.43	cps
Lead	206-1	779427	772652	772581	774887	0.51	cps
Lead	207-1	647267	643386	638827	643160	0.66	cps
Lead	208-1	3023038	3007188	2995600	3008609	0.46	cps
Lithium	6-1	3565944	3550133	3700260	3605446	2.29	cps
Magnesium	24-2	855998	853406	849288	852897	0.40	cps
Manganese	55-2	127169	124679	124612	125487	1.16	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-15	Instrumnet Name :	P7
Client Sample ID :	MA4Z41	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:13:44	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5977	6719	6010	6235	6.72	cps
Molybdenum	95-1	6719	7361	7019	7033	4.57	cps
Molybdenum	96-1	7577	7519	7777	7625	1.78	cps
Molybdenum	97-1	4534	4809	4418	4587	4.39	cps
Molybdenum	98-1	11580	11263	10971	11272	2.70	cps
Neodymium	150-1	15629	15663	15623	15638	0.14	cps
Neodymium	150-2	5775	5601	5191	5522	5.43	cps
Nickel	60-2	12282	12285	12285	12284	0.02	cps
Phosphorus	31-2	1583	1725	1658	1656	4.28	cps
Potassium	39-2	224499	222158	220155	222270	0.98	cps
Rhodium	103-1	3730682	3674111	3738083	3714292	0.94	cps
Rhodium	103-2	1766424	1806631	1766970	1780008	1.30	cps
Scandium	45-1	2925733	2887158	2946605	2919832	1.03	cps
Scandium	45-2	125439	129436	127633	127503	1.57	cps
Selenium	77-2	13	10	3	9	57.30	cps
Selenium	78-2	2	15	11	9	72.12	cps
Selenium	82-1	42	19	21	27	47.25	cps
Silicon	28-1	24145207	23930630	24114168	24063335	0.48	cps
Silver	109-1	1984	2000	1850	1945	4.23	cps
Silver	107-1	2159	2050	1975	2061	4.47	cps
Sodium	23-2	2082464	2077450	2063584	2074499	0.47	cps
Strontium	86-1	34626	34016	33841	34161	1.21	cps
Strontium	88-1	294628	296968	292382	294659	0.78	cps
Sulfur	34-1	483127	481695	480364	481729	0.29	cps
Terbium	159-1	7204055	7131814	7287231	7207700	1.08	cps
Terbium	159-2	2980574	3044419	2974007	2999667	1.30	cps
Thallium	203-1	1008	942	1125	1025	9.05	cps
Thallium	205-1	2525	2442	2734	2567	5.85	cps
Tin	118-1	34702	34109	34059	34290	1.04	cps
Titanium	47-1	292230	296598	294585	294471	0.74	cps
Uranium	238-1	38751	40063	37338	38718	3.52	cps
Vanadium	51-2	30432	29523	29670	29875	1.63	cps
Yttrium	89-1	4189015	4136247	4213420	4179561	0.94	cps
Yttrium	89-2	530069	544463	528106	534213	1.67	cps
Zinc	66-2	52681	52444	51367	52164	1.34	cps
Zirconium	90-1	6744	6393	6060	6399	5.34	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-15	Instrumnet Name :	P7
Client Sample ID :	MA4Z41	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:13:44	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1292	1267	1517	1358	10.14	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z42	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:17:16	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	671670	671337	682139	675049	0.91	cps
Antimony	121-1	4801	4659	4217	4559	6.68	cps
Arsenic	75-2	833	913	765	837	8.86	cps
Barium	135-1	81648	80349	81681	81226	0.93	cps
Barium	137-1	143544	142769	142104	142806	0.50	cps
Beryllium	9-1	1356	1256	1378	1330	4.90	cps
Bismuth	209-1	5079638	5081513	5042016	5067723	0.44	cps
Bismuth	209-2	2428765	2437058	2426973	2430932	0.22	cps
Boron	10-1	6552	6835	7160	6849	4.45	cps
Boron	11-1	31910	32461	32302	32224	0.88	cps
Cadmium	111-1	2542	2389	2604	2512	4.42	cps
Cadmium	106-1	2075	1875	2050	2000	5.45	cps
Cadmium	108-1	238	183	167	196	18.91	cps
Calcium	43-1	47419	46574	46800	46931	0.93	cps
Calcium	44-1	816323	812020	806147	811496	0.63	cps
Chromium	52-2	90744	91213	90821	90926	0.28	cps
Cobalt	59-2	17994	17961	18512	18156	1.70	cps
Copper	63-2	516877	515203	517587	516556	0.24	cps
Dysprosium	156-1	16085	15751	15793	15877	1.15	cps
Dysprosium	156-2	6485	6415	6425	6442	0.59	cps
Erbium	164-1	14200	14241	14033	14158	0.78	cps
Erbium	164-2	6001	6075	6145	6074	1.18	cps
Gadolinium	160-1	14058	14492	14058	14202	1.76	cps
Gadolinium	160-2	7395	7212	7162	7256	1.69	cps
Holmium	165-1	7193966	7223012	7239700	7218893	0.32	cps
Holmium	165-2	3108756	3120513	3117474	3115581	0.20	cps
Indium	115-1	4293140	4307171	4278182	4292831	0.34	cps
Indium	115-2	714929	716421	714853	715401	0.12	cps
Iron	56-2	27347687	27217908	27179335	27248310	0.32	cps
Iron	57-2	648636	646263	645743	646881	0.24	cps
Lead	206-1	975849	966113	961404	967789	0.76	cps
Lead	207-1	810604	798903	798585	802697	0.85	cps
Lead	208-1	3786899	3741303	3738662	3755622	0.72	cps
Lithium	6-1	3548898	3578310	3555198	3560802	0.43	cps
Magnesium	24-2	1217320	1220068	1219731	1219040	0.12	cps
Manganese	55-2	212733	210144	211730	211536	0.62	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z42	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:17:16	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5818	5760	5735	5771	0.74	cps
Molybdenum	95-1	4618	4534	4768	4640	2.55	cps
Molybdenum	96-1	5743	5860	5901	5835	1.41	cps
Molybdenum	97-1	2634	3134	2959	2909	8.73	cps
Molybdenum	98-1	7369	7336	7894	7533	4.16	cps
Neodymium	150-1	23000	23641	23160	23267	1.43	cps
Neodymium	150-2	7536	7629	7919	7694	2.60	cps
Nickel	60-2	16316	15862	16082	16087	1.41	cps
Phosphorus	31-2	1900	1817	1892	1870	2.46	cps
Potassium	39-2	329215	327611	329723	328850	0.34	cps
Rhodium	103-1	3666283	3699801	3662252	3676112	0.56	cps
Rhodium	103-2	1763478	1780709	1771034	1771740	0.49	cps
Scandium	45-1	2894129	2913259	2892862	2900084	0.39	cps
Scandium	45-2	125775	126598	127943	126772	0.86	cps
Selenium	77-2	17	17	33	22	43.28	cps
Selenium	78-2	22	19	30	23	24.12	cps
Selenium	82-1	35	55	33	41	29.54	cps
Silicon	28-1	25336828	24343049	24513556	24731144	2.15	cps
Silver	109-1	3342	3634	3926	3634	8.03	cps
Silver	107-1	3742	3676	3901	3773	3.06	cps
Sodium	23-2	2834708	2822692	2825221	2827540	0.22	cps
Strontium	86-1	43041	42171	41436	42216	1.90	cps
Strontium	88-1	362838	360389	358504	360577	0.60	cps
Sulfur	34-1	621950	617449	616850	618750	0.45	cps
Terbium	159-1	7142406	7212896	7186509	7180604	0.50	cps
Terbium	159-2	2996483	3016400	2996999	3003294	0.38	cps
Thallium	203-1	1375	1492	1517	1461	5.18	cps
Thallium	205-1	3476	3659	3292	3476	5.28	cps
Tin	118-1	30534	28455	29941	29643	3.61	cps
Titanium	47-1	379294	377357	374152	376934	0.69	cps
Uranium	238-1	34765	33829	33778	34124	1.63	cps
Vanadium	51-2	39406	39533	39583	39507	0.23	cps
Yttrium	89-1	4191190	4206811	4172336	4190112	0.41	cps
Yttrium	89-2	535524	541008	537575	538036	0.52	cps
Zinc	66-2	67341	67240	68620	67734	1.14	cps
Zirconium	90-1	8895	9170	9279	9115	2.17	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-16	Instrumnet Name :	P7
Client Sample ID :	MA4Z42	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:17:16	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2092	2009	2050	2050	2.03	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:20:49	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558578	557007	557229	557604	0.15	cps
Antimony	121-1	5209	5476	5260	5315	2.67	cps
Arsenic	75-2	656	619	676	650	4.48	cps
Barium	135-1	76973	80718	78288	78660	2.42	cps
Barium	137-1	135414	134169	135076	134886	0.48	cps
Beryllium	9-1	1117	1083	1183	1128	4.51	cps
Bismuth	209-1	999649	53108	43572	365443	150.30	cps
Bismuth	209-2	18640	18884	18153	18559	2.01	cps
Boron	10-1	7202	7627	7419	7416	2.87	cps
Boron	11-1	32219	32043	32920	32394	1.43	cps
Cadmium	111-1	1706	1539	1442	1562	8.55	cps
Cadmium	106-1	658	358	275	431	46.83	cps
Cadmium	108-1	242	242	250	244	1.97	cps
Calcium	43-1	40565	41902	40958	41142	1.67	cps
Calcium	44-1	722506	727004	725738	725083	0.32	cps
Chromium	52-2	71633	71054	79123	73937	6.09	cps
Cobalt	59-2	15685	16610	15455	15917	3.84	cps
Copper	63-2	342993	339561	337536	340030	0.81	cps
Dysprosium	156-1	12590	11639	12081	12103	3.93	cps
Dysprosium	156-2	5124	4774	4811	4903	3.92	cps
Erbium	164-1	10463	10471	11230	10721	4.11	cps
Erbium	164-2	4681	4811	4531	4674	3.00	cps
Gadolinium	160-1	11347	11430	11997	11592	3.05	cps
Gadolinium	160-2	5675	5715	5725	5705	0.46	cps
Holmium	165-1	1323077	21812	10463	451784	167.02	cps
Holmium	165-2	3457	3394	3267	3373	2.87	cps
Indium	115-1	853226	33577	27411	304738	155.88	cps
Indium	115-2	4242	4440	4035	4239	4.77	cps
Iron	56-2	22823062	22963067	22865023	22883717	0.31	cps
Iron	57-2	537882	544568	539904	540785	0.63	cps
Lead	206-1	967466	975987	958415	967289	0.91	cps
Lead	207-1	801037	801536	803205	801926	0.14	cps
Lead	208-1	3746199	3753189	3750199	3749862	0.09	cps
Lithium	6-1	914162	248515	242717	468465	82.40	cps
Magnesium	24-2	1067829	1075144	1067126	1070033	0.41	cps
Manganese	55-2	177165	176669	177489	177108	0.23	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:20:49	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6477	6168	6318	6321	2.44	cps
Molybdenum	95-1	6035	6594	6577	6402	4.96	cps
Molybdenum	96-1	7202	7069	7327	7199	1.80	cps
Molybdenum	97-1	4051	3851	3634	3845	5.42	cps
Molybdenum	98-1	10254	9520	9679	9818	3.93	cps
Neodymium	150-1	18573	18907	18199	18560	1.91	cps
Neodymium	150-2	6308	5935	6171	6138	3.08	cps
Nickel	60-2	15068	14944	14784	14932	0.95	cps
Phosphorus	31-2	1742	1650	1667	1686	2.90	cps
Potassium	39-2	272491	274792	276353	274545	0.71	cps
Rhodium	103-1	725334	8779	3009	245707	169.05	cps
Rhodium	103-2	713	510	500	574	20.96	cps
Scandium	45-1	648793	45657	34600	243016	144.62	cps
Scandium	45-2	1043	1030	867	980	10.04	cps
Selenium	77-2	3	17	30	17	80.01	cps
Selenium	78-2	24	33	11	23	48.87	cps
Selenium	82-1	39	77	63	60	32.51	cps
Silicon	28-1	24590010	24678080	24609705	24625932	0.19	cps
Silver	109-1	2400	2475	2192	2356	6.23	cps
Silver	107-1	2192	2292	2467	2317	6.01	cps
Sodium	23-2	3075049	3082282	3057904	3071745	0.41	cps
Strontium	86-1	35954	37191	36029	36392	1.91	cps
Strontium	88-1	320941	320586	319950	320492	0.16	cps
Sulfur	34-1	593313	596178	588000	592497	0.70	cps
Terbium	159-1	1327158	21874	10771	453268	166.97	cps
Terbium	159-2	3260	3317	3190	3256	1.95	cps
Thallium	203-1	1142	1242	1417	1267	10.99	cps
Thallium	205-1	2959	2817	3042	2939	3.87	cps
Tin	118-1	21133	22235	20908	21425	3.31	cps
Titanium	47-1	336935	338909	331183	335676	1.20	cps
Uranium	238-1	33662	34180	33979	33940	0.77	cps
Vanadium	51-2	35600	34651	35058	35103	1.36	cps
Yttrium	89-1	908709	118639	110091	379146	120.97	cps
Yttrium	89-2	14070	13854	14024	13983	0.82	cps
Zinc	66-2	62727	62607	62925	62753	0.26	cps
Zirconium	90-1	7761	7452	7811	7675	2.53	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:20:49	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1875	1667	1408	1650	14.17	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:24:21	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	536920	546542	541006	541489	0.89	cps
Antimony	121-1	4851	4576	4693	4707	2.93	cps
Arsenic	75-2	650	620	654	641	2.85	cps
Barium	135-1	73469	74978	72405	73617	1.76	cps
Barium	137-1	128517	128481	128054	128351	0.20	cps
Beryllium	9-1	928	961	1145	1011	11.54	cps
Bismuth	209-1	37112	37978	37981	37690	1.33	cps
Bismuth	209-2	18433	18536	18273	18414	0.72	cps
Boron	10-1	6093	6327	6277	6232	1.97	cps
Boron	11-1	28695	28962	28736	28798	0.50	cps
Cadmium	111-1	1495	1281	1291	1355	8.91	cps
Cadmium	106-1	525	417	433	458	12.73	cps
Cadmium	108-1	371	379	358	369	2.84	cps
Calcium	43-1	40824	39328	40131	40094	1.87	cps
Calcium	44-1	712315	708309	709244	709956	0.30	cps
Chromium	52-2	68344	67507	67728	67860	0.64	cps
Cobalt	59-2	16603	15575	15482	15887	3.92	cps
Copper	63-2	328590	328997	329559	329049	0.15	cps
Dysprosium	156-1	12381	11739	11347	11822	4.42	cps
Dysprosium	156-2	4944	5061	4831	4945	2.33	cps
Erbium	164-1	10154	10972	10596	10574	3.87	cps
Erbium	164-2	4881	4511	4551	4648	4.37	cps
Gadolinium	160-1	11138	11614	11113	11288	2.50	cps
Gadolinium	160-2	5414	5691	5558	5555	2.49	cps
Holmium	165-1	6669	6785	6719	6724	0.87	cps
Holmium	165-2	2997	3074	3074	3048	1.45	cps
Indium	115-1	21610	22409	22640	22220	2.43	cps
Indium	115-2	3808	3756	3862	3809	1.39	cps
Iron	56-2	22124594	22133919	22106455	22121656	0.06	cps
Iron	57-2	520669	520115	515854	518879	0.51	cps
Lead	206-1	929678	922996	914744	922472	0.81	cps
Lead	207-1	769734	769639	767642	769005	0.15	cps
Lead	208-1	3595042	3572653	3573349	3580348	0.36	cps
Lithium	6-1	212726	217424	222413	217521	2.23	cps
Magnesium	24-2	1067358	1075316	1059286	1067320	0.75	cps
Manganese	55-2	167245	167686	167517	167483	0.13	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:24:21	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6177	6060	5960	6065	1.79	cps
Molybdenum	95-1	5951	6310	6243	6168	3.09	cps
Molybdenum	96-1	6869	6760	6710	6780	1.19	cps
Molybdenum	97-1	3784	3959	4217	3987	5.47	cps
Molybdenum	98-1	9870	10012	10037	9973	0.90	cps
Neodymium	150-1	17425	17745	17912	17694	1.40	cps
Neodymium	150-2	6288	6198	6101	6196	1.51	cps
Nickel	60-2	14254	13500	13930	13895	2.72	cps
Phosphorus	31-2	1842	1792	1892	1842	2.71	cps
Potassium	39-2	267395	269818	269363	268859	0.48	cps
Rhodium	103-1	733	725	792	750	4.84	cps
Rhodium	103-2	330	347	347	341	2.82	cps
Scandium	45-1	25231	24095	24630	24652	2.30	cps
Scandium	45-2	813	847	747	802	6.35	cps
Selenium	77-2	17	20	7	14	48.02	cps
Selenium	78-2	24	17	22	21	18.35	cps
Selenium	82-1	25	-19	23	10	257.57	cps
Silicon	28-1	24367642	24579195	24690509	24545782	0.67	cps
Silver	109-1	2542	2367	2275	2395	5.66	cps
Silver	107-1	2334	2400	2434	2389	2.13	cps
Sodium	23-2	2970254	2952697	2924452	2949134	0.78	cps
Strontium	86-1	35035	34626	33966	34543	1.56	cps
Strontium	88-1	310114	305812	308792	308239	0.71	cps
Sulfur	34-1	555698	561382	552662	556581	0.80	cps
Terbium	159-1	6688	6839	7245	6924	4.16	cps
Terbium	159-2	2877	3017	2974	2956	2.43	cps
Thallium	203-1	1058	1233	1325	1206	11.24	cps
Thallium	205-1	2492	3067	2809	2789	10.33	cps
Tin	118-1	21809	20875	20574	21086	3.05	cps
Titanium	47-1	321432	316844	313669	317315	1.23	cps
Uranium	238-1	31899	31423	31139	31487	1.22	cps
Vanadium	51-2	34317	34347	34748	34470	0.70	cps
Yttrium	89-1	104728	106417	104950	105365	0.87	cps
Yttrium	89-2	13807	13680	13570	13686	0.87	cps
Zinc	66-2	56425	56034	57516	56658	1.36	cps
Zirconium	90-1	7128	6619	6785	6844	3.79	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:24:21	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1567	1433	1342	1447	7.82	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:27:53	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	569526	573749	568167	570481	0.51	cps
Antimony	121-1	1408	1550	1342	1433	7.42	cps
Arsenic	75-2	709	628	582	640	10.12	cps
Barium	135-1	29574	29892	29741	29736	0.53	cps
Barium	137-1	51104	51982	52216	51767	1.13	cps
Beryllium	9-1	1133	906	1072	1037	11.37	cps
Bismuth	209-1	32948	33315	33870	33378	1.39	cps
Bismuth	209-2	16417	16010	16040	16156	1.40	cps
Boron	10-1	4009	3951	4026	3995	0.99	cps
Boron	11-1	18721	19497	18979	19066	2.07	cps
Cadmium	111-1	429	501	447	459	8.23	cps
Cadmium	106-1	167	167	117	150	19.25	cps
Cadmium	108-1	54	46	58	53	12.06	cps
Calcium	43-1	49593	50713	49776	50027	1.20	cps
Calcium	44-1	866939	867772	860363	865025	0.47	cps
Chromium	52-2	62415	62208	61079	61901	1.16	cps
Cobalt	59-2	16413	16620	16199	16410	1.28	cps
Copper	63-2	201800	199048	199171	200006	0.78	cps
Dysprosium	156-1	13174	13449	13140	13254	1.28	cps
Dysprosium	156-2	5535	5755	5381	5557	3.38	cps
Erbium	164-1	12723	12081	11989	12264	3.26	cps
Erbium	164-2	5344	5551	4964	5287	5.63	cps
Gadolinium	160-1	12106	12807	12389	12434	2.84	cps
Gadolinium	160-2	6242	6338	6048	6209	2.38	cps
Holmium	165-1	7769	7769	7477	7672	2.20	cps
Holmium	165-2	3634	3290	3434	3453	5.00	cps
Indium	115-1	19980	20858	21207	20682	3.06	cps
Indium	115-2	3622	3864	3461	3649	5.57	cps
Iron	56-2	19148875	19093110	19027831	19089939	0.32	cps
Iron	57-2	447862	443459	443277	444866	0.58	cps
Lead	206-1	188123	187362	187633	187706	0.21	cps
Lead	207-1	154028	154427	156535	154997	0.87	cps
Lead	208-1	723154	726811	728134	726033	0.36	cps
Lithium	6-1	206234	215229	227110	216191	4.84	cps
Magnesium	24-2	1116714	1116107	1106085	1112969	0.54	cps
Manganese	55-2	155553	155502	154407	155154	0.42	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:27:53	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4976	4768	4801	4848	2.31	cps
Molybdenum	95-1	5210	5026	5335	5190	2.99	cps
Molybdenum	96-1	6218	5793	5968	5993	3.57	cps
Molybdenum	97-1	3276	3484	3192	3317	4.53	cps
Molybdenum	98-1	8695	8344	8603	8547	2.12	cps
Neodymium	150-1	19160	19434	18980	19192	1.19	cps
Neodymium	150-2	6538	6538	6682	6586	1.26	cps
Nickel	60-2	11281	10878	10537	10899	3.42	cps
Phosphorus	31-2	2584	2375	2467	2475	4.22	cps
Potassium	39-2	288258	287883	284486	286876	0.72	cps
Rhodium	103-1	533	533	558	542	2.66	cps
Rhodium	103-2	227	260	257	248	7.41	cps
Scandium	45-1	25765	24638	24738	25047	2.49	cps
Scandium	45-2	750	873	887	837	9.01	cps
Selenium	77-2	13	27	20	20	33.35	cps
Selenium	78-2	19	19	15	17	12.39	cps
Selenium	82-1	45	-1	-21	8	447.10	cps
Silicon	28-1	24448372	24819391	24409839	24559201	0.92	cps
Silver	109-1	2559	2900	2667	2709	6.45	cps
Silver	107-1	2850	3267	2792	2970	8.72	cps
Sodium	23-2	2035676	2038136	2042898	2038903	0.18	cps
Strontium	86-1	26951	27235	26968	27051	0.59	cps
Strontium	88-1	233281	233492	233655	233476	0.08	cps
Sulfur	34-1	429536	433505	427504	430182	0.71	cps
Terbium	159-1	7682	7836	7776	7765	1.00	cps
Terbium	159-2	3240	3277	3384	3300	2.26	cps
Thallium	203-1	1333	1375	1175	1295	8.15	cps
Thallium	205-1	3184	3301	3142	3209	2.56	cps
Tin	118-1	13866	12790	13023	13226	4.28	cps
Titanium	47-1	346301	346384	341537	344741	0.80	cps
Uranium	238-1	43030	43081	43307	43139	0.34	cps
Vanadium	51-2	27603	27670	27322	27531	0.67	cps
Yttrium	89-1	113736	113523	115375	114211	0.89	cps
Yttrium	89-2	14731	15225	14911	14956	1.67	cps
Zinc	66-2	30115	29931	30883	30309	1.67	cps
Zirconium	90-1	5485	5376	5977	5613	5.70	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:27:53	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1200	1125	1383	1236	10.75	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-20RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z46	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:31:37	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	794977	789053	797184	793738	0.53	cps
Antimony	121-1	1809	1700	1667	1725	4.29	cps
Arsenic	75-2	943	987	1011	980	3.55	cps
Barium	135-1	40234	39448	40376	40020	1.25	cps
Barium	137-1	71830	69995	69617	70481	1.68	cps
Beryllium	9-1	1567	1550	1406	1508	5.88	cps
Bismuth	209-1	32694	33152	32998	32948	0.71	cps
Bismuth	209-2	16153	16157	15980	16097	0.63	cps
Boron	10-1	5685	5551	6001	5746	4.02	cps
Boron	11-1	26223	25456	26708	26129	2.42	cps
Cadmium	111-1	367	323	398	363	10.28	cps
Cadmium	106-1	208	167	142	172	19.56	cps
Cadmium	108-1	42	50	33	42	20.00	cps
Calcium	43-1	26357	26124	25022	25835	2.76	cps
Calcium	44-1	484754	481149	481203	482369	0.43	cps
Chromium	52-2	45647	45584	45557	45596	0.10	cps
Cobalt	59-2	20568	20618	21192	20793	1.67	cps
Copper	63-2	808082	810558	807515	808718	0.20	cps
Dysprosium	156-1	19423	19373	19757	19517	1.07	cps
Dysprosium	156-2	8009	8286	8106	8134	1.73	cps
Erbium	164-1	16686	16719	16869	16758	0.58	cps
Erbium	164-2	7112	7332	7462	7302	2.42	cps
Gadolinium	160-1	18338	18046	18146	18177	0.82	cps
Gadolinium	160-2	9203	9227	9317	9249	0.65	cps
Holmium	165-1	10763	10880	10988	10877	1.04	cps
Holmium	165-2	4824	4474	4944	4748	5.15	cps
Indium	115-1	18629	20167	20049	19615	4.36	cps
Indium	115-2	3312	3436	3570	3439	3.75	cps
Iron	56-2	28611393	28607628	28599850	28606290	0.02	cps
Iron	57-2	670428	667743	672382	670184	0.35	cps
Lead	206-1	890888	892381	888612	890627	0.21	cps
Lead	207-1	735070	729778	739095	734648	0.64	cps
Lead	208-1	3456252	3433905	3456294	3448817	0.37	cps
Lithium	6-1	202791	206763	216985	208846	3.51	cps
Magnesium	24-2	1237749	1231012	1236663	1235141	0.29	cps
Manganese	55-2	222970	223750	227429	224716	1.06	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-20RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z46	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:31:37	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6068	5776	5743	5863	3.05	cps
Molybdenum	95-1	5801	5943	5643	5796	2.59	cps
Molybdenum	96-1	6835	7044	6785	6888	1.99	cps
Molybdenum	97-1	3676	3884	3734	3765	2.86	cps
Molybdenum	98-1	9704	8686	9487	9292	5.77	cps
Neodymium	150-1	28864	29185	28517	28855	1.16	cps
Neodymium	150-2	9834	9944	10077	9952	1.23	cps
Nickel	60-2	12943	12953	12792	12896	0.70	cps
Phosphorus	31-2	1525	1192	1508	1408	13.34	cps
Potassium	39-2	380895	382276	382212	381795	0.20	cps
Rhodium	103-1	683	633	833	717	14.52	cps
Rhodium	103-2	333	237	217	262	23.79	cps
Scandium	45-1	32779	32011	32921	32570	1.50	cps
Scandium	45-2	1117	1010	1177	1101	7.67	cps
Selenium	77-2	20	27	17	21	24.12	cps
Selenium	78-2	28	24	24	25	8.46	cps
Selenium	82-1	73	32	28	44	56.40	cps
Silicon	28-1	25043446	24940723	25734034	25239401	1.71	cps
Silver	109-1	2509	2634	2467	2536	3.42	cps
Silver	107-1	2275	2475	2742	2498	9.38	cps
Sodium	23-2	3381124	3377905	3379751	3379593	0.05	cps
Strontium	86-1	33657	33264	33181	33368	0.76	cps
Strontium	88-1	292690	292628	291492	292270	0.23	cps
Sulfur	34-1	658395	656962	654576	656644	0.29	cps
Terbium	159-1	11271	10971	11765	11336	3.54	cps
Terbium	159-2	4644	4884	4694	4741	2.67	cps
Thallium	203-1	1325	1325	1408	1353	3.56	cps
Thallium	205-1	3326	3251	2992	3189	5.48	cps
Tin	118-1	34360	33107	33533	33666	1.89	cps
Titanium	47-1	379154	375195	376943	377097	0.53	cps
Uranium	238-1	38600	38558	39069	38743	0.73	cps
Vanadium	51-2	38196	38173	38280	38216	0.15	cps
Yttrium	89-1	157468	157626	156979	157358	0.21	cps
Yttrium	89-2	20071	20809	20008	20296	2.19	cps
Zinc	66-2	56111	55632	56188	55977	0.54	cps
Zirconium	90-1	7836	7611	7752	7733	1.47	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-20RE2	Instrumnet Name :	P7
Client Sample ID :	MA4Z46	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:31:37	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1775	1417	1967	1720	16.24	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:35:09	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542143	554914	549599	548885	1.17	cps
Antimony	121-1	5168	4809	4826	4934	4.10	cps
Arsenic	75-2	672	665	600	646	6.15	cps
Barium	135-1	75630	75111	77642	76128	1.76	cps
Barium	137-1	132823	130719	132317	131953	0.83	cps
Beryllium	9-1	1028	1067	1028	1041	2.16	cps
Bismuth	209-1	30699	30532	31140	30790	1.02	cps
Bismuth	209-2	14935	15129	15399	15154	1.54	cps
Boron	10-1	6869	6735	7010	6871	2.00	cps
Boron	11-1	31851	33906	32252	32670	3.33	cps
Cadmium	111-1	1697	1559	1400	1552	9.58	cps
Cadmium	106-1	383	292	242	306	23.51	cps
Cadmium	108-1	225	267	179	224	19.57	cps
Calcium	43-1	40958	40398	39938	40431	1.26	cps
Calcium	44-1	717522	713360	715436	715440	0.29	cps
Chromium	52-2	70136	71201	71948	71095	1.28	cps
Cobalt	59-2	15969	15845	15618	15811	1.12	cps
Copper	63-2	336175	336470	338818	337154	0.43	cps
Dysprosium	156-1	12606	11622	12740	12323	4.95	cps
Dysprosium	156-2	5181	4934	5068	5061	2.44	cps
Erbium	164-1	10513	11322	10805	10880	3.77	cps
Erbium	164-2	4661	4628	4788	4692	1.80	cps
Gadolinium	160-1	10863	11564	10988	11138	3.35	cps
Gadolinium	160-2	5511	5895	5471	5626	4.16	cps
Holmium	165-1	7135	6902	7494	7177	4.15	cps
Holmium	165-2	3204	3044	3144	3130	2.58	cps
Indium	115-1	18493	19589	19862	19315	3.75	cps
Indium	115-2	3226	3428	3316	3323	3.05	cps
Iron	56-2	22779296	22978384	22890519	22882733	0.44	cps
Iron	57-2	532521	535120	537390	535010	0.46	cps
Lead	206-1	935569	938707	934709	936328	0.22	cps
Lead	207-1	777894	775645	783579	779039	0.52	cps
Lead	208-1	3633181	3624713	3650648	3636181	0.36	cps
Lithium	6-1	192520	203761	207557	201279	3.88	cps
Magnesium	24-2	1048694	1061899	1061562	1057385	0.71	cps
Manganese	55-2	173637	177061	175152	175283	0.98	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:35:09	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5818	6268	6102	6063	3.75	cps
Molybdenum	95-1	6610	5626	5843	6027	8.58	cps
Molybdenum	96-1	6610	6802	6969	6794	2.64	cps
Molybdenum	97-1	4051	3626	3992	3890	5.93	cps
Molybdenum	98-1	9996	9779	9937	9904	1.13	cps
Neodymium	150-1	18046	17725	18052	17941	1.04	cps
Neodymium	150-2	6328	6135	5858	6107	3.87	cps
Nickel	60-2	14918	14547	15355	14940	2.71	cps
Phosphorus	31-2	1567	1583	1642	1597	2.47	cps
Potassium	39-2	272303	271346	272289	271979	0.20	cps
Rhodium	103-1	625	483	600	569	13.28	cps
Rhodium	103-2	283	247	230	253	10.77	cps
Scandium	45-1	24354	24530	24045	24310	1.01	cps
Scandium	45-2	850	880	730	820	9.68	cps
Selenium	77-2	17	20	17	18	10.81	cps
Selenium	78-2	13	6	19	12	52.66	cps
Selenium	82-1	41	-2	60	33	96.42	cps
Silicon	28-1	25226111	24722211	25234004	25060775	1.17	cps
Silver	109-1	2275	2134	2325	2245	4.43	cps
Silver	107-1	2300	2184	2375	2286	4.23	cps
Sodium	23-2	3021690	3082492	3065001	3056394	1.02	cps
Strontium	86-1	36714	36439	37283	36812	1.17	cps
Strontium	88-1	311148	315789	313357	313432	0.74	cps
Sulfur	34-1	584226	580222	588336	584261	0.69	cps
Terbium	159-1	7362	6875	7115	7118	3.42	cps
Terbium	159-2	2904	2897	2877	2893	0.48	cps
Thallium	203-1	1175	1125	1250	1183	5.32	cps
Thallium	205-1	2992	2767	2634	2798	6.48	cps
Tin	118-1	21476	21442	21467	21462	0.08	cps
Titanium	47-1	333293	329123	332275	331564	0.66	cps
Uranium	238-1	33486	32869	31840	32731	2.54	cps
Vanadium	51-2	35162	34918	35195	35092	0.43	cps
Yttrium	89-1	108190	106836	107525	107517	0.63	cps
Yttrium	89-2	14294	13823	14171	14096	1.73	cps
Zinc	66-2	61529	61606	62630	61922	0.99	cps
Zirconium	90-1	7369	7528	8236	7711	5.99	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:35:09	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1600	1750	1608	1653	5.10	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:40:14	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	546823	547198	544335	546119	0.28	cps
Antimony	121-1	4834	4934	4734	4834	2.07	cps
Arsenic	75-2	669	626	683	659	4.52	cps
Barium	135-1	77634	73872	74157	75221	2.78	cps
Barium	137-1	131199	128717	130324	130080	0.97	cps
Beryllium	9-1	1133	1111	1067	1104	3.08	cps
Bismuth	209-1	32296	32079	33479	32618	2.31	cps
Bismuth	209-2	16137	16374	15773	16094	1.88	cps
Boron	10-1	6068	6427	6377	6290	3.09	cps
Boron	11-1	28712	28085	27710	28169	1.80	cps
Cadmium	111-1	1436	1421	1405	1420	1.10	cps
Cadmium	106-1	433	417	458	436	4.81	cps
Cadmium	108-1	342	304	363	336	8.79	cps
Calcium	43-1	40824	39688	40155	40222	1.42	cps
Calcium	44-1	722696	711215	716122	716678	0.80	cps
Chromium	52-2	69275	68441	68800	68839	0.61	cps
Cobalt	59-2	15959	15785	16226	15990	1.39	cps
Copper	63-2	335268	332920	334693	334294	0.37	cps
Dysprosium	156-1	12623	15063	11797	13161	12.90	cps
Dysprosium	156-2	5228	4928	5068	5074	2.96	cps
Erbium	164-1	10938	11205	11388	11177	2.03	cps
Erbium	164-2	4731	4674	4658	4688	0.82	cps
Gadolinium	160-1	10888	11180	11347	11138	2.08	cps
Gadolinium	160-2	5678	5941	5528	5716	3.66	cps
Holmium	165-1	7386	6827	7161	7124	3.95	cps
Holmium	165-2	3107	3084	3277	3156	3.34	cps
Indium	115-1	19062	19492	19350	19302	1.13	cps
Indium	115-2	3512	3284	3473	3423	3.56	cps
Iron	56-2	22557667	22409199	22365651	22444172	0.45	cps
Iron	57-2	527574	525382	521747	524901	0.56	cps
Lead	206-1	932294	928364	936315	932324	0.43	cps
Lead	207-1	774568	781253	776971	777597	0.44	cps
Lead	208-1	3608687	3606618	3628457	3614588	0.33	cps
Lithium	6-1	177406	184512	191821	184580	3.90	cps
Magnesium	24-2	1079105	1074538	1071552	1075065	0.35	cps
Manganese	55-2	170259	168444	169101	169268	0.54	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:40:14	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5885	5718	6018	5874	2.56	cps
Molybdenum	95-1	6260	5818	6218	6099	4.00	cps
Molybdenum	96-1	7469	7152	6860	7160	4.25	cps
Molybdenum	97-1	3626	4134	4101	3954	7.20	cps
Molybdenum	98-1	10338	10121	9479	9979	4.48	cps
Neodymium	150-1	18306	18299	18266	18290	0.12	cps
Neodymium	150-2	6055	6201	6028	6095	1.53	cps
Nickel	60-2	13730	13943	13953	13876	0.91	cps
Phosphorus	31-2	1909	2125	1817	1950	8.12	cps
Potassium	39-2	271133	272590	272793	272172	0.33	cps
Rhodium	103-1	975	533	542	683	36.97	cps
Rhodium	103-2	180	260	297	246	24.30	cps
Scandium	45-1	23027	22610	23562	23066	2.07	cps
Scandium	45-2	690	777	747	738	5.97	cps
Selenium	77-2	7	17	20	14	48.02	cps
Selenium	78-2	15	17	22	18	21.54	cps
Selenium	82-1	30	45	37	37	19.77	cps
Silicon	28-1	25224257	25266995	24798446	25096566	1.03	cps
Silver	109-1	2234	2350	2509	2364	5.84	cps
Silver	107-1	2550	2725	2334	2536	7.74	cps
Sodium	23-2	2980699	2965998	2980552	2975750	0.28	cps
Strontium	86-1	36665	35804	35211	35893	2.04	cps
Strontium	88-1	314249	312528	313136	313304	0.28	cps
Sulfur	34-1	558162	557450	555767	557126	0.22	cps
Terbium	159-1	7422	7045	7035	7168	3.08	cps
Terbium	159-2	2980	3070	2940	2997	2.22	cps
Thallium	203-1	1200	942	1142	1095	12.38	cps
Thallium	205-1	2967	2850	2959	2925	2.23	cps
Tin	118-1	21417	21851	19923	21064	4.80	cps
Titanium	47-1	326090	324243	321246	323860	0.75	cps
Uranium	238-1	31907	31231	31774	31637	1.13	cps
Vanadium	51-2	35095	34373	34193	34554	1.38	cps
Yttrium	89-1	109442	106591	106961	107665	1.44	cps
Yttrium	89-2	14207	13747	13733	13896	1.94	cps
Zinc	66-2	56452	57208	57007	56889	0.69	cps
Zirconium	90-1	6810	6768	6910	6830	1.07	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:40:14	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1317	1425	1300	1347	5.04	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:43:46	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	604317	600584	603734	602878	0.33	cps
Antimony	121-1	1400	1217	1483	1367	9.98	cps
Arsenic	75-2	593	641	646	627	4.71	cps
Barium	135-1	30794	31102	30994	30963	0.51	cps
Barium	137-1	54524	54274	55010	54603	0.69	cps
Beryllium	9-1	995	900	1028	974	6.81	cps
Bismuth	209-1	28481	28808	29947	29079	2.65	cps
Bismuth	209-2	15523	15593	15519	15545	0.27	cps
Boron	10-1	3942	4059	4276	4092	4.14	cps
Boron	11-1	18645	20172	18537	19118	4.78	cps
Cadmium	111-1	415	437	568	474	17.47	cps
Cadmium	106-1	100	117	142	119	17.56	cps
Cadmium	108-1	38	54	75	56	33.82	cps
Calcium	43-1	51900	50587	50529	51005	1.52	cps
Calcium	44-1	888230	878686	879355	882090	0.60	cps
Chromium	52-2	65572	66345	65940	65952	0.59	cps
Cobalt	59-2	17274	17300	17965	17513	2.23	cps
Copper	63-2	215073	213185	215316	214524	0.54	cps
Dysprosium	156-1	13899	13457	13257	13538	2.43	cps
Dysprosium	156-2	5945	5965	5725	5878	2.27	cps
Erbium	164-1	12765	12415	12448	12542	1.54	cps
Erbium	164-2	5755	5318	5711	5595	4.30	cps
Gadolinium	160-1	13466	12656	13023	13048	3.11	cps
Gadolinium	160-2	6818	6919	6625	6787	2.20	cps
Holmium	165-1	7961	8119	8044	8042	0.99	cps
Holmium	165-2	4391	3707	3687	3928	10.20	cps
Indium	115-1	18305	19156	19531	18998	3.31	cps
Indium	115-2	3335	3643	3344	3441	5.10	cps
Iron	56-2	20441380	20324287	20431955	20399207	0.32	cps
Iron	57-2	476977	474993	479080	477016	0.43	cps
Lead	206-1	190388	187680	191525	189864	1.04	cps
Lead	207-1	158763	154294	159889	157649	1.88	cps
Lead	208-1	736374	722385	741615	733458	1.36	cps
Lithium	6-1	196902	202025	209287	202738	3.07	cps
Magnesium	24-2	1169986	1163936	1172402	1168774	0.37	cps
Manganese	55-2	165994	166669	166874	166512	0.28	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:43:46	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5051	5301	5561	5304	4.80	cps
Molybdenum	95-1	5560	5451	5735	5582	2.56	cps
Molybdenum	96-1	6693	6318	6452	6488	2.93	cps
Molybdenum	97-1	3609	3442	3609	3553	2.71	cps
Molybdenum	98-1	8803	9120	9278	9067	2.67	cps
Neodymium	150-1	20716	19775	19568	20020	3.06	cps
Neodymium	150-2	7265	7382	6919	7189	3.35	cps
Nickel	60-2	11755	11375	11288	11472	2.17	cps
Phosphorus	31-2	2584	2342	2675	2534	6.80	cps
Potassium	39-2	299627	301540	303190	301452	0.59	cps
Rhodium	103-1	367	358	617	447	32.83	cps
Rhodium	103-2	480	280	293	351	31.85	cps
Scandium	45-1	24079	24446	23686	24070	1.58	cps
Scandium	45-2	923	837	820	860	6.45	cps
Selenium	77-2	13	30	3	16	86.63	cps
Selenium	78-2	30	31	13	25	41.31	cps
Selenium	82-1	37	13	0	17	109.30	cps
Silicon	28-1	24897152	24195418	25232559	24775043	2.14	cps
Silver	109-1	2967	2725	3050	2914	5.79	cps
Silver	107-1	2959	2859	3092	2970	3.94	cps
Sodium	23-2	2146483	2132448	2144590	2141174	0.36	cps
Strontium	86-1	27911	27627	27962	27833	0.65	cps
Strontium	88-1	243379	241025	242261	242222	0.49	cps
Sulfur	34-1	431761	430505	427263	429843	0.54	cps
Terbium	159-1	7909	7852	7892	7885	0.37	cps
Terbium	159-2	3961	3727	3641	3776	4.38	cps
Thallium	203-1	1534	1292	1208	1345	12.56	cps
Thallium	205-1	3276	3167	3384	3276	3.31	cps
Tin	118-1	13941	14258	13616	13938	2.30	cps
Titanium	47-1	352701	353497	353383	353194	0.12	cps
Uranium	238-1	44402	43140	43416	43653	1.52	cps
Vanadium	51-2	29065	29717	29647	29476	1.21	cps
Yttrium	89-1	118359	118379	120156	118965	0.87	cps
Yttrium	89-2	16039	15929	16073	16014	0.47	cps
Zinc	66-2	31795	32620	32710	32375	1.56	cps
Zirconium	90-1	5735	5518	7780	6344	19.68	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19RE	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 17:43:46	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117	1200	1225	1181	4.80	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:02:02	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2441488	2454547	2449924	2448653	0.27	cps
Antimony	121-1	1636385	1643996	1647483	1642622	0.35	cps
Arsenic	75-2	42833	42642	42469	42648	0.43	cps
Barium	135-1	1910660	1905599	1900490	1905583	0.27	cps
Barium	137-1	3351793	3331834	3344206	3342611	0.30	cps
Beryllium	9-1	772257	768175	769757	770063	0.27	cps
Bismuth	209-1	4845645	4813840	4824948	4828144	0.33	cps
Bismuth	209-2	2311778	2311736	2331868	2318461	0.50	cps
Boron	10-1	91668	90814	90487	90990	0.67	cps
Boron	11-1	406417	405264	415943	409208	1.43	cps
Cadmium	111-1	348254	348693	352441	349796	0.66	cps
Cadmium	106-1	42649	42331	41687	42222	1.16	cps
Cadmium	108-1	27151	27581	27535	27423	0.86	cps
Calcium	43-1	2492468	2498291	2494451	2495070	0.12	cps
Calcium	44-1	39896363	39700344	39769171	39788626	0.25	cps
Chromium	52-2	475416	476846	476677	476313	0.16	cps
Cobalt	59-2	725902	727201	727631	726911	0.12	cps
Copper	63-2	998911	1000634	1000233	999926	0.09	cps
Dysprosium	156-1	92	67	108	89	23.59	cps
Dysprosium	156-2	23	27	13	21	32.88	cps
Erbium	164-1	58	67	0	42	87.18	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Gadolinium	160-2	37	37	30	34	11.18	cps
Holmium	165-1	7330756	7329390	7346710	7335619	0.13	cps
Holmium	165-2	3184237	3198020	3216132	3199463	0.50	cps
Indium	115-1	4260989	4252119	4245164	4252757	0.19	cps
Indium	115-2	708984	718374	717178	714846	0.72	cps
Iron	56-2	94908213	95098822	95017158	95008064	0.10	cps
Iron	57-2	2269221	2269614	2275175	2271337	0.15	cps
Lead	206-1	1683270	1677829	1683338	1681479	0.19	cps
Lead	207-1	1500137	1500714	1505369	1502073	0.19	cps
Lead	208-1	6798727	6788573	6804787	6797362	0.12	cps
Lithium	6-1	3600338	3526023	3539699	3555353	1.11	cps
Magnesium	24-2	31870706	32088579	32067314	32008866	0.38	cps
Manganese	55-2	508833	505898	506229	506987	0.32	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:02:02	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2841949	2825071	2826699	2831240	0.33	cps
Molybdenum	95-1	3454435	3434537	3458767	3449246	0.37	cps
Molybdenum	96-1	3842923	3845640	3859000	3849188	0.22	cps
Molybdenum	97-1	2148903	2144415	2141093	2144804	0.18	cps
Molybdenum	98-1	5644834	5596673	5597405	5612971	0.49	cps
Neodymium	150-1	193	107	127	142	31.91	cps
Neodymium	150-2	3	10	20	11	75.52	cps
Nickel	60-2	186374	185708	188369	186817	0.74	cps
Phosphorus	31-2	21266	20966	20915	21049	0.90	cps
Potassium	39-2	9497674	9529454	9534604	9520578	0.21	cps
Rhodium	103-1	3553360	3540831	3532413	3542202	0.30	cps
Rhodium	103-2	1705885	1720695	1717062	1714547	0.45	cps
Scandium	45-1	3033789	3038831	3031784	3034801	0.12	cps
Scandium	45-2	133430	135439	134476	134448	0.75	cps
Selenium	77-2	790	817	843	817	3.26	cps
Selenium	78-2	2673	2695	2697	2688	0.50	cps
Selenium	82-1	19616	19783	19473	19624	0.79	cps
Silicon	28-1	22269428	22106414	22341355	22239065	0.54	cps
Silver	109-1	1605383	1597809	1610464	1604552	0.40	cps
Silver	107-1	1660189	1661047	1664646	1661961	0.14	cps
Sodium	23-2	59910324	60350220	60320326	60193624	0.41	cps
Strontium	86-1	449636	459134	453100	453956	1.06	cps
Strontium	88-1	3987273	3987283	4011367	3995308	0.35	cps
Sulfur	34-1	509986	509052	514717	511251	0.59	cps
Terbium	159-1	7239455	7266762	7275609	7260609	0.26	cps
Terbium	159-2	3041042	3074826	3050428	3055432	0.57	cps
Thallium	203-1	2042598	2029426	2040434	2037486	0.35	cps
Thallium	205-1	4999936	4969761	4992982	4987560	0.32	cps
Tin	118-1	1246669	1253649	1257070	1252463	0.42	cps
Titanium	47-1	1116227	1116078	1114590	1115632	0.08	cps
Uranium	238-1	7561278	7577861	7536714	7558618	0.27	cps
Vanadium	51-2	398923	398798	400477	399399	0.23	cps
Yttrium	89-1	4170305	4145561	4183219	4166362	0.46	cps
Yttrium	89-2	542274	545681	548355	545437	0.56	cps
Zinc	66-2	133900	134286	134808	134331	0.34	cps
Zirconium	90-1	2440637	2435634	2452667	2442979	0.36	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:02:02	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	540822	539480	543035	541113	0.33	cps

LB Number : LB92022 Operator : Jaswal
 Lab Sample ID : CCB015 Instrumnet Name : P7
 Client Sample ID : CCB015 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-06 18:05:35 DataFile Name : 100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	42	50	69	59.19	cps
Antimony	121-1	5285	5193	5101	5193	1.77	cps
Arsenic	75-2	13	9	9	10	20.36	cps
Barium	135-1	167	92	142	133	28.64	cps
Barium	137-1	275	208	217	233	15.57	cps
Beryllium	9-1	661	694	622	659	5.48	cps
Bismuth	209-1	5472062	5437085	5343117	5417421	1.23	cps
Bismuth	209-2	2646166	2599342	2548818	2598109	1.87	cps
Boron	10-1	1792	1759	1417	1656	12.54	cps
Boron	11-1	8253	7235	7035	7508	8.69	cps
Cadmium	111-1	856	982	998	945	8.27	cps
Cadmium	106-1	1700	1942	1992	1878	8.31	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	142	133	158	144	8.81	cps
Calcium	44-1	80905	78600	79530	79678	1.46	cps
Chromium	52-2	147	177	193	172	13.73	cps
Cobalt	59-2	127	130	127	128	1.50	cps
Copper	63-2	983	1063	977	1008	4.79	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	0	23	7	10	120.16	cps
Gadolinium	160-1	50	58	25	44	39.04	cps
Gadolinium	160-2	20	17	23	20	16.65	cps
Holmium	165-1	7623401	7654188	7616567	7631385	0.26	cps
Holmium	165-2	3363932	3288276	3262836	3305015	1.59	cps
Indium	115-1	4683333	4638231	4575538	4632368	1.17	cps
Indium	115-2	792137	778076	767575	779263	1.58	cps
Iron	56-2	9086	8697	8886	8890	2.19	cps
Iron	57-2	311	267	239	272	13.38	cps
Lead	206-1	4073	3689	3801	3854	5.12	cps
Lead	207-1	3356	3278	3073	3236	4.53	cps
Lead	208-1	15298	14859	14659	14939	2.19	cps
Lithium	6-1	3828852	3841203	3821323	3830460	0.26	cps
Magnesium	24-2	1684	1650	1550	1628	4.26	cps
Manganese	55-2	117	90	97	101	13.73	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:05:35	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	808	967	922	10.78	cps
Molybdenum	95-1	1383	1383	1242	1336	6.12	cps
Molybdenum	96-1	1517	1408	1350	1425	5.94	cps
Molybdenum	97-1	1000	892	683	858	18.75	cps
Molybdenum	98-1	2242	1892	2009	2047	8.71	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1003	1030	1027	1020	1.43	cps
Phosphorus	31-2	133	192	133	153	22.05	cps
Potassium	39-2	19272	19288	18813	19124	1.41	cps
Rhodium	103-1	4019779	3985926	3956999	3987568	0.79	cps
Rhodium	103-2	1954355	1926216	1898597	1926389	1.45	cps
Scandium	45-1	3198094	3180760	3146489	3175114	0.83	cps
Scandium	45-2	141636	139005	135739	138793	2.13	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	11	7	7	68.65	cps
Selenium	82-1	25	21	-9	12	151.46	cps
Silicon	28-1	21998363	22129073	21811789	21979742	0.73	cps
Silver	109-1	117	133	33	94	56.73	cps
Silver	107-1	92	83	183	119	46.45	cps
Sodium	23-2	19330	19129	18562	19007	2.09	cps
Strontium	86-1	242	167	175	194	21.14	cps
Strontium	88-1	275	200	125	200	37.50	cps
Sulfur	34-1	351511	351688	349857	351018	0.29	cps
Terbium	159-1	7670227	7618610	7582313	7623717	0.58	cps
Terbium	159-2	3253063	3175183	3136366	3188204	1.86	cps
Thallium	203-1	500	417	525	481	11.80	cps
Thallium	205-1	1275	1150	1092	1172	7.99	cps
Tin	118-1	1342	1175	1275	1264	6.64	cps
Titanium	47-1	158	133	225	172	27.51	cps
Uranium	238-1	217	250	233	233	7.14	cps
Vanadium	51-2	13	20	13	16	24.76	cps
Yttrium	89-1	4419421	4376470	4364377	4386756	0.66	cps
Yttrium	89-2	575700	569059	558757	567838	1.50	cps
Zinc	66-2	327	277	317	307	8.63	cps
Zirconium	90-1	625	717	675	672	6.83	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:05:35	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	192	167	164	17.86	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:12:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	602596	599652	596526	599591	0.51	cps
Antimony	121-1	6894	6694	6610	6732	2.16	cps
Arsenic	75-2	780	722	778	760	4.29	cps
Barium	135-1	84842	84984	84012	84613	0.62	cps
Barium	137-1	147745	147374	146338	147153	0.50	cps
Beryllium	9-1	1389	1395	1445	1409	2.17	cps
Bismuth	209-1	5560766	5509446	5529378	5533197	0.47	cps
Bismuth	209-2	2575464	2616557	2627321	2606447	1.05	cps
Boron	10-1	8786	7927	8278	8330	5.18	cps
Boron	11-1	36887	37030	37489	37135	0.85	cps
Cadmium	111-1	2633	2779	2689	2700	2.74	cps
Cadmium	106-1	2234	2159	2242	2211	2.08	cps
Cadmium	108-1	275	292	296	288	3.83	cps
Calcium	43-1	45020	44200	43657	44292	1.55	cps
Calcium	44-1	798196	799891	789070	795719	0.73	cps
Chromium	52-2	78759	77442	77007	77736	1.17	cps
Cobalt	59-2	17320	17437	17414	17390	0.36	cps
Copper	63-2	372989	371895	366765	370550	0.90	cps
Dysprosium	156-1	12982	13357	13891	13410	3.41	cps
Dysprosium	156-2	5538	5521	5331	5463	2.10	cps
Erbium	164-1	12131	12448	11597	12059	3.57	cps
Erbium	164-2	5118	5431	4994	5181	4.35	cps
Gadolinium	160-1	12164	12114	12414	12231	1.32	cps
Gadolinium	160-2	6141	6352	6182	6225	1.79	cps
Holmium	165-1	8000578	7940521	7962126	7967741	0.38	cps
Holmium	165-2	3341652	3402297	3387374	3377108	0.94	cps
Indium	115-1	4803622	4793411	4774805	4790613	0.30	cps
Indium	115-2	773203	786285	790700	783396	1.16	cps
Iron	56-2	24893614	24720693	24654028	24756112	0.50	cps
Iron	57-2	594466	590929	587513	590969	0.59	cps
Lead	206-1	1040998	1042442	1040309	1041249	0.10	cps
Lead	207-1	858464	867497	860222	862061	0.56	cps
Lead	208-1	4025618	4035892	4013590	4025033	0.28	cps
Lithium	6-1	3945454	3928923	3918212	3930863	0.35	cps
Magnesium	24-2	1160817	1152549	1147925	1153763	0.57	cps
Manganese	55-2	194709	192613	193297	193540	0.55	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:12:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7561	7386	8378	7775	6.82	cps
Molybdenum	95-1	7177	7052	6802	7010	2.72	cps
Molybdenum	96-1	8178	8395	8119	8231	1.76	cps
Molybdenum	97-1	4334	4151	4418	4301	3.17	cps
Molybdenum	98-1	11163	11230	10563	10985	3.35	cps
Neodymium	150-1	19788	20449	19882	20040	1.79	cps
Neodymium	150-2	6742	6518	6615	6625	1.69	cps
Nickel	60-2	16329	16062	16633	16342	1.75	cps
Phosphorus	31-2	1892	1692	1867	1817	6.00	cps
Potassium	39-2	308477	305039	303808	305774	0.79	cps
Rhodium	103-1	4117603	4094989	4062756	4091783	0.67	cps
Rhodium	103-2	1906138	1950404	1942056	1932866	1.22	cps
Scandium	45-1	3262507	3230275	3270783	3254521	0.66	cps
Scandium	45-2	136778	139873	139108	138586	1.16	cps
Selenium	77-2	13	13	23	17	34.65	cps
Selenium	78-2	15	15	22	17	24.76	cps
Selenium	82-1	29	51	3	27	87.52	cps
Silicon	28-1	25609681	25563571	25845727	25672993	0.59	cps
Silver	109-1	2892	2600	3092	2862	8.64	cps
Silver	107-1	2867	3125	2975	2989	4.34	cps
Sodium	23-2	3365171	3352395	3327002	3348189	0.58	cps
Strontium	86-1	39965	39999	40466	40143	0.70	cps
Strontium	88-1	352349	350274	351531	351384	0.30	cps
Sulfur	34-1	674517	670329	670129	671658	0.37	cps
Terbium	159-1	7961554	7940943	7981534	7961344	0.25	cps
Terbium	159-2	3197299	3263103	3273242	3244548	1.27	cps
Thallium	203-1	2059	1650	1667	1792	12.90	cps
Thallium	205-1	4834	4359	4059	4418	8.85	cps
Tin	118-1	23721	24580	22628	23643	4.14	cps
Titanium	47-1	364899	369169	362282	365450	0.95	cps
Uranium	238-1	34857	36043	35534	35478	1.68	cps
Vanadium	51-2	38965	38731	38179	38625	1.04	cps
Yttrium	89-1	4683549	4661795	4642496	4662613	0.44	cps
Yttrium	89-2	580793	592444	588230	587156	1.00	cps
Zinc	66-2	68992	68895	69521	69136	0.49	cps
Zirconium	90-1	9754	9562	9579	9631	1.10	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-17	Instrumnet Name :	P7
Client Sample ID :	MA4Z43	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:12:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2550	2184	2084	2273	10.81	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:15:44	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	576994	577378	574928	576433	0.23	cps
Antimony	121-1	5493	5418	5876	5596	4.40	cps
Arsenic	75-2	757	785	657	733	9.16	cps
Barium	135-1	80601	81447	80047	80698	0.87	cps
Barium	137-1	141591	140740	141952	141428	0.44	cps
Beryllium	9-1	1289	1172	1211	1224	4.85	cps
Bismuth	209-1	5517770	5621280	5491077	5543376	1.24	cps
Bismuth	209-2	2607669	2614180	2625369	2615739	0.34	cps
Boron	10-1	6994	7144	6944	7027	1.48	cps
Boron	11-1	30298	31225	32144	31222	2.96	cps
Cadmium	111-1	2359	2555	2391	2435	4.33	cps
Cadmium	106-1	2509	2367	2309	2395	4.30	cps
Cadmium	108-1	458	350	400	403	13.46	cps
Calcium	43-1	43039	42738	43858	43211	1.34	cps
Calcium	44-1	760811	758231	755545	758196	0.35	cps
Chromium	52-2	72363	74129	71770	72754	1.69	cps
Cobalt	59-2	16443	16953	16793	16730	1.56	cps
Copper	63-2	354511	356704	351130	354115	0.79	cps
Dysprosium	156-1	13524	13023	13349	13299	1.91	cps
Dysprosium	156-2	5364	5401	5401	5389	0.39	cps
Erbium	164-1	12356	12098	11706	12053	2.72	cps
Erbium	164-2	4944	5038	4948	4977	1.06	cps
Gadolinium	160-1	12523	12072	12298	12298	1.83	cps
Gadolinium	160-2	5948	6005	6028	5994	0.69	cps
Holmium	165-1	7875606	8033816	7884625	7931349	1.12	cps
Holmium	165-2	3379191	3402261	3406668	3396040	0.43	cps
Indium	115-1	4706567	4815593	4723879	4748680	1.23	cps
Indium	115-2	785162	784295	787445	785634	0.21	cps
Iron	56-2	23458258	23492346	23368018	23439541	0.27	cps
Iron	57-2	558619	560007	556141	558256	0.35	cps
Lead	206-1	999869	1001976	1002761	1001535	0.15	cps
Lead	207-1	833147	830936	827900	830661	0.32	cps
Lead	208-1	3884125	3864961	3874253	3874446	0.25	cps
Lithium	6-1	3861303	3947070	3882578	3896984	1.15	cps
Magnesium	24-2	1142390	1138809	1136625	1139275	0.26	cps
Manganese	55-2	180175	181322	179243	180247	0.58	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:15:44	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6927	6193	6568	6563	5.59	cps
Molybdenum	95-1	6777	6743	6852	6791	0.82	cps
Molybdenum	96-1	8036	8069	7736	7947	2.31	cps
Molybdenum	97-1	4676	4176	4101	4318	7.24	cps
Molybdenum	98-1	10521	11338	11113	10991	3.84	cps
Neodymium	150-1	19715	18673	19561	19316	2.91	cps
Neodymium	150-2	6762	6342	6422	6508	3.43	cps
Nickel	60-2	14581	14070	14691	14447	2.29	cps
Phosphorus	31-2	1884	1892	2050	1942	4.84	cps
Potassium	39-2	293828	288439	292129	291466	0.95	cps
Rhodium	103-1	4007852	4091247	4016297	4038465	1.14	cps
Rhodium	103-2	1931354	1931452	1931213	1931340	0.01	cps
Scandium	45-1	3169305	3245055	3175151	3196503	1.32	cps
Scandium	45-2	137692	139169	137841	138234	0.59	cps
Selenium	77-2	13	33	23	23	42.86	cps
Selenium	78-2	19	26	19	21	20.38	cps
Selenium	82-1	34	39	41	38	9.50	cps
Silicon	28-1	25236458	25310962	25384367	25310596	0.29	cps
Silver	109-1	2817	2734	2825	2792	1.82	cps
Silver	107-1	3009	2834	2892	2912	3.06	cps
Sodium	23-2	3162741	3172701	3128419	3154620	0.74	cps
Strontium	86-1	39004	37525	37934	38154	2.00	cps
Strontium	88-1	338101	332077	331610	333929	1.08	cps
Sulfur	34-1	619193	614081	610863	614712	0.68	cps
Terbium	159-1	7803757	8005173	7841167	7883366	1.36	cps
Terbium	159-2	3241890	3267560	3260382	3256611	0.41	cps
Thallium	203-1	1567	1442	1417	1475	5.45	cps
Thallium	205-1	3167	3159	3492	3273	5.81	cps
Tin	118-1	21609	23253	22594	22486	3.68	cps
Titanium	47-1	344939	342396	341520	342952	0.52	cps
Uranium	238-1	33695	31907	33285	32963	2.84	cps
Vanadium	51-2	37073	36599	36515	36729	0.82	cps
Yttrium	89-1	4579437	4678838	4561058	4606444	1.38	cps
Yttrium	89-2	586380	585410	584386	585392	0.17	cps
Zinc	66-2	62359	60598	60729	61229	1.60	cps
Zirconium	90-1	8111	7627	7702	7814	3.33	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-18	Instrumnet Name :	P7
Client Sample ID :	MA4Z44	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:15:44	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1959	1850	1709	1839	6.82	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:19:16	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	619595	620789	621092	620492	0.13	cps
Antimony	121-1	2025	1892	1867	1928	4.42	cps
Arsenic	75-2	670	670	648	663	1.93	cps
Barium	135-1	33700	32965	33617	33427	1.20	cps
Barium	137-1	58992	58407	56692	58030	2.06	cps
Beryllium	9-1	1195	1145	1195	1178	2.45	cps
Bismuth	209-1	5533523	5486766	5427835	5482708	0.97	cps
Bismuth	209-2	2605208	2595173	2593603	2597994	0.24	cps
Boron	10-1	4584	4651	4593	4609	0.79	cps
Boron	11-1	21458	20965	21958	21460	2.31	cps
Cadmium	111-1	1440	1449	1375	1421	2.84	cps
Cadmium	106-1	2159	2009	1834	2000	8.13	cps
Cadmium	108-1	92	38	83	71	41.18	cps
Calcium	43-1	54016	54259	53715	53997	0.50	cps
Calcium	44-1	943516	942131	933496	939715	0.58	cps
Chromium	52-2	66988	67607	67145	67247	0.48	cps
Cobalt	59-2	18018	18505	18135	18219	1.40	cps
Copper	63-2	220197	218374	220270	219614	0.49	cps
Dysprosium	156-1	14525	14592	15117	14745	2.20	cps
Dysprosium	156-2	6128	6171	6011	6104	1.36	cps
Erbium	164-1	13407	13441	13607	13485	0.79	cps
Erbium	164-2	5618	5695	5798	5704	1.58	cps
Gadolinium	160-1	13557	14825	13607	13997	5.13	cps
Gadolinium	160-2	6752	6812	6969	6844	1.64	cps
Holmium	165-1	7901912	7871516	7806606	7860011	0.62	cps
Holmium	165-2	3362529	3348849	3374676	3362018	0.38	cps
Indium	115-1	4751730	4698329	4675272	4708444	0.83	cps
Indium	115-2	780544	774530	771326	775467	0.60	cps
Iron	56-2	20567903	20466159	20474501	20502855	0.28	cps
Iron	57-2	488561	483570	486213	486114	0.51	cps
Lead	206-1	208297	207961	207780	208012	0.13	cps
Lead	207-1	171550	172123	171454	171709	0.21	cps
Lead	208-1	807247	803077	801568	803964	0.37	cps
Lithium	6-1	3902367	3898638	3888787	3896598	0.18	cps
Magnesium	24-2	1199602	1198303	1208357	1202087	0.45	cps
Manganese	55-2	168812	169745	168350	168969	0.42	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:19:16	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5610	5760	5593	5654	1.62	cps
Molybdenum	95-1	5810	6043	5710	5854	2.92	cps
Molybdenum	96-1	6493	6852	6902	6749	3.30	cps
Molybdenum	97-1	3484	3859	3859	3734	5.80	cps
Molybdenum	98-1	9679	9879	9378	9645	2.61	cps
Neodymium	150-1	21531	21865	21264	21553	1.40	cps
Neodymium	150-2	7399	7329	7199	7309	1.39	cps
Nickel	60-2	11785	11481	11511	11593	1.44	cps
Phosphorus	31-2	2917	2859	2484	2753	8.54	cps
Potassium	39-2	318066	315108	313964	315713	0.67	cps
Rhodium	103-1	4030893	4015820	3990323	4012345	0.51	cps
Rhodium	103-2	1919009	1913696	1892701	1908469	0.73	cps
Scandium	45-1	3181393	3180976	3144646	3169005	0.67	cps
Scandium	45-2	137147	135409	137998	136851	0.96	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	17	19	17	17	6.18	cps
Selenium	82-1	80	11	20	37	100.75	cps
Silicon	28-1	25116263	25222925	24905964	25081717	0.64	cps
Silver	109-1	3167	3384	3876	3476	10.45	cps
Silver	107-1	3642	3742	3767	3717	1.78	cps
Sodium	23-2	2221402	2194626	2213822	2209950	0.62	cps
Strontium	86-1	29790	29873	29798	29821	0.15	cps
Strontium	88-1	259735	259836	255113	258228	1.04	cps
Sulfur	34-1	479383	476529	473810	476574	0.58	cps
Terbium	159-1	7872351	7905495	7793632	7857160	0.73	cps
Terbium	159-2	3239202	3219387	3205512	3221367	0.53	cps
Thallium	203-1	1609	1492	1642	1581	4.98	cps
Thallium	205-1	3742	3684	3567	3665	2.43	cps
Tin	118-1	14433	14032	14316	14261	1.44	cps
Titanium	47-1	373214	374926	372303	373481	0.36	cps
Uranium	238-1	47497	47430	46067	46998	1.72	cps
Vanadium	51-2	30218	30174	29536	29976	1.27	cps
Yttrium	89-1	4589394	4572597	4523975	4561989	0.74	cps
Yttrium	89-2	582174	576548	579752	579491	0.49	cps
Zinc	66-2	33829	33422	34187	33813	1.13	cps
Zirconium	90-1	6977	6960	6143	6694	7.12	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-19	Instrumnet Name :	P7
Client Sample ID :	MA4Z45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:19:16	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1433	1267	1325	1342	6.30	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z46	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:22:48	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	819648	819080	818936	819221	0.05	cps
Antimony	121-1	1942	1800	2159	1967	9.18	cps
Arsenic	75-2	1032	1032	974	1012	3.27	cps
Barium	135-1	41580	41797	43793	42390	2.88	cps
Barium	137-1	73366	75920	73428	74238	1.96	cps
Beryllium	9-1	1678	1700	1789	1722	3.41	cps
Bismuth	209-1	5495757	5487805	5357218	5446927	1.43	cps
Bismuth	209-2	2555869	2543672	2533219	2544253	0.45	cps
Boron	10-1	6510	6385	6218	6371	2.30	cps
Boron	11-1	27993	28336	28377	28235	0.75	cps
Cadmium	111-1	1219	1226	1343	1263	5.52	cps
Cadmium	106-1	1867	1767	2059	1897	7.81	cps
Cadmium	108-1	63	46	46	51	18.73	cps
Calcium	43-1	27168	27234	27401	27268	0.44	cps
Calcium	44-1	509455	500094	502640	504063	0.96	cps
Chromium	52-2	47510	47724	47546	47593	0.24	cps
Cobalt	59-2	21409	21022	21085	21172	0.98	cps
Copper	63-2	834315	837562	834296	835391	0.23	cps
Dysprosium	156-1	21034	20925	20800	20919	0.56	cps
Dysprosium	156-2	8349	8226	8529	8368	1.82	cps
Erbium	164-1	18113	18455	18021	18196	1.26	cps
Erbium	164-2	7546	7429	7689	7554	1.72	cps
Gadolinium	160-1	18972	19156	19189	19106	0.61	cps
Gadolinium	160-2	9340	9607	9600	9516	1.60	cps
Holmium	165-1	7857355	7903060	7713973	7824796	1.26	cps
Holmium	165-2	3320335	3315773	3287578	3307895	0.54	cps
Indium	115-1	4661049	4685743	4570954	4639249	1.30	cps
Indium	115-2	761849	759643	755105	758866	0.45	cps
Iron	56-2	29145633	29100017	29054469	29100040	0.16	cps
Iron	57-2	686594	686938	690369	687967	0.30	cps
Lead	206-1	941254	944594	942462	942770	0.18	cps
Lead	207-1	779264	782189	765776	775743	1.13	cps
Lead	208-1	3649134	3652812	3614538	3638828	0.58	cps
Lithium	6-1	3889040	3895210	3832784	3872345	0.89	cps
Magnesium	24-2	1268659	1262023	1267502	1266062	0.28	cps
Manganese	55-2	231109	231466	231427	231334	0.08	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z46	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:22:48	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6443	6460	6744	6549	2.58	cps
Molybdenum	95-1	5960	6293	6093	6115	2.74	cps
Molybdenum	96-1	7044	7260	6885	7063	2.67	cps
Molybdenum	97-1	3976	3576	3567	3706	6.30	cps
Molybdenum	98-1	10062	10221	9871	10051	1.74	cps
Neodymium	150-1	31256	30855	30755	30955	0.86	cps
Neodymium	150-2	10678	10477	10317	10491	1.72	cps
Nickel	60-2	13300	13650	12943	13297	2.66	cps
Phosphorus	31-2	1350	1375	1608	1445	9.86	cps
Potassium	39-2	391658	395010	399482	395383	0.99	cps
Rhodium	103-1	3985503	3987801	3884491	3952598	1.49	cps
Rhodium	103-2	1878241	1872751	1851916	1867636	0.74	cps
Scandium	45-1	3156946	3192221	3074187	3141118	1.93	cps
Scandium	45-2	135291	134739	134278	134769	0.38	cps
Selenium	77-2	23	17	17	19	20.36	cps
Selenium	78-2	15	30	35	27	39.69	cps
Selenium	82-1	46	-2	49	31	92.89	cps
Silicon	28-1	26751637	26317219	26418693	26495850	0.86	cps
Silver	109-1	2725	3084	4934	3581	33.10	cps
Silver	107-1	2784	2800	3167	2917	7.43	cps
Sodium	23-2	3475118	3460442	3457188	3464249	0.28	cps
Strontium	86-1	34735	34250	35069	34685	1.19	cps
Strontium	88-1	307393	303889	305538	305606	0.57	cps
Sulfur	34-1	709218	700298	701100	703539	0.70	cps
Terbium	159-1	7826400	7839241	7702713	7789451	0.97	cps
Terbium	159-2	3191525	3179160	3165927	3178871	0.40	cps
Thallium	203-1	1533	1492	1433	1486	3.38	cps
Thallium	205-1	3609	3626	3359	3531	4.23	cps
Tin	118-1	34694	35479	35421	35198	1.24	cps
Titanium	47-1	395273	394208	391318	393600	0.52	cps
Uranium	238-1	39595	40039	39779	39805	0.56	cps
Vanadium	51-2	39262	39894	39820	39659	0.87	cps
Yttrium	89-1	4573875	4572147	4471643	4539222	1.29	cps
Yttrium	89-2	577903	576442	574221	576189	0.32	cps
Zinc	66-2	59457	59093	58687	59079	0.65	cps
Zirconium	90-1	8645	8470	8728	8614	1.53	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-20	Instrumnet Name :	P7
Client Sample ID :	MA4Z46	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:22:48	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1875	1850	1784	1836	2.58	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-21	Instrumnet Name :	P7
Client Sample ID :	MA4Z47	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:26:21	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	561651	565442	565274	564123	0.38	cps
Antimony	121-1	1850	1575	1900	1775	9.86	cps
Arsenic	75-2	706	776	778	753	5.47	cps
Barium	135-1	38629	36658	36900	37396	2.88	cps
Barium	137-1	67210	65246	64258	65571	2.29	cps
Beryllium	9-1	1150	1389	1272	1270	9.40	cps
Bismuth	209-1	5419106	5414663	5353463	5395744	0.68	cps
Bismuth	209-2	2570776	2550882	2549575	2557078	0.46	cps
Boron	10-1	5493	5751	5460	5568	2.87	cps
Boron	11-1	25188	26491	26708	26129	3.14	cps
Cadmium	111-1	1498	1634	1592	1575	4.42	cps
Cadmium	106-1	2050	2092	1959	2034	3.35	cps
Cadmium	108-1	104	71	83	86	19.55	cps
Calcium	43-1	108009	108874	105197	107360	1.79	cps
Calcium	44-1	1816982	1792283	1783535	1797600	0.96	cps
Chromium	52-2	204594	202986	204196	203925	0.41	cps
Cobalt	59-2	15098	15432	15412	15314	1.22	cps
Copper	63-2	734226	734906	733776	734303	0.08	cps
Dysprosium	156-1	14416	14216	14258	14297	0.74	cps
Dysprosium	156-2	6105	5681	5938	5908	3.61	cps
Erbium	164-1	12840	12848	12840	12843	0.04	cps
Erbium	164-2	5658	5118	5234	5337	5.33	cps
Gadolinium	160-1	13249	13808	13407	13488	2.14	cps
Gadolinium	160-2	6842	6932	6895	6890	0.66	cps
Holmium	165-1	7730333	7772288	7709164	7737262	0.42	cps
Holmium	165-2	3319789	3302824	3282036	3301550	0.57	cps
Indium	115-1	4612272	4576958	4562893	4584041	0.55	cps
Indium	115-2	763700	756564	748308	756191	1.02	cps
Iron	56-2	22734016	22575089	22461503	22590203	0.61	cps
Iron	57-2	537730	533811	533466	535002	0.44	cps
Lead	206-1	458245	457456	455550	457083	0.30	cps
Lead	207-1	382209	377870	376317	378799	0.81	cps
Lead	208-1	1777314	1765057	1755902	1766091	0.61	cps
Lithium	6-1	3837313	3833900	3838817	3836677	0.07	cps
Magnesium	24-2	999460	1004584	995382	999809	0.46	cps
Manganese	55-2	201591	199039	198671	199767	0.80	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-21	Instrumnet Name :	P7
Client Sample ID :	MA4Z47	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:26:21	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5276	5226	5285	5262	0.60	cps
Molybdenum	95-1	4318	4934	4101	4451	9.72	cps
Molybdenum	96-1	5693	5368	5376	5479	3.38	cps
Molybdenum	97-1	2709	3092	2584	2795	9.48	cps
Molybdenum	98-1	6735	7627	6777	7047	7.15	cps
Neodymium	150-1	21404	21351	20863	21206	1.41	cps
Neodymium	150-2	7202	7199	7152	7184	0.39	cps
Nickel	60-2	13583	13870	13977	13810	1.47	cps
Phosphorus	31-2	1892	2209	2025	2042	7.79	cps
Potassium	39-2	298864	297502	297645	298004	0.25	cps
Rhodium	103-1	3925214	3901828	3883856	3903633	0.53	cps
Rhodium	103-2	1870306	1872224	1854809	1865780	0.51	cps
Scandium	45-1	3089861	3081200	3078208	3083090	0.20	cps
Scandium	45-2	134312	133915	133841	134023	0.19	cps
Selenium	77-2	10	23	27	20	44.10	cps
Selenium	78-2	37	13	20	23	52.58	cps
Selenium	82-1	39	17	37	31	39.25	cps
Silicon	28-1	26012214	26072356	25597005	25893859	1.00	cps
Silver	109-1	6710	6785	6577	6691	1.58	cps
Silver	107-1	6710	6952	6802	6821	1.79	cps
Sodium	23-2	2987865	2991675	2978917	2986152	0.22	cps
Strontium	86-1	78171	76646	77031	77283	1.03	cps
Strontium	88-1	684568	678632	677414	680205	0.56	cps
Sulfur	34-1	625712	621770	617101	621527	0.69	cps
Terbium	159-1	7675363	7671710	7683236	7676770	0.08	cps
Terbium	159-2	3181767	3160936	3159820	3167507	0.39	cps
Thallium	203-1	1258	1033	1450	1247	16.72	cps
Thallium	205-1	3067	3292	3251	3203	3.74	cps
Tin	118-1	34827	34076	33917	34273	1.42	cps
Titanium	47-1	311292	311736	308452	310494	0.57	cps
Uranium	238-1	26787	26895	26963	26882	0.33	cps
Vanadium	51-2	30749	30615	31243	30869	1.07	cps
Yttrium	89-1	4454221	4441521	4409585	4435109	0.52	cps
Yttrium	89-2	567572	569278	564056	566969	0.47	cps
Zinc	66-2	41780	41272	41733	41595	0.68	cps
Zirconium	90-1	7252	7637	7327	7405	2.75	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-21	Instrumnet Name :	P7
Client Sample ID :	MA4Z47	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:26:21	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1567	1583	1867	1672	10.09	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-22	Instrumnet Name :	P7
Client Sample ID :	MA4Z48	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:29:53	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717834	709953	713566	713785	0.55	cps
Antimony	121-1	2059	1675	1984	1906	10.66	cps
Arsenic	75-2	1185	1200	1156	1180	1.92	cps
Barium	135-1	55947	56993	54750	55897	2.01	cps
Barium	137-1	98532	97767	98397	98232	0.42	cps
Beryllium	9-1	1417	1689	1472	1526	9.43	cps
Bismuth	209-1	5354973	5276254	5370980	5334069	0.95	cps
Bismuth	209-2	2550566	2550555	2543640	2548254	0.16	cps
Boron	10-1	5193	5635	5560	5462	4.33	cps
Boron	11-1	24963	25631	25681	25425	1.58	cps
Cadmium	111-1	1395	1257	1350	1334	5.28	cps
Cadmium	106-1	2150	1959	2109	2072	4.87	cps
Cadmium	108-1	38	50	42	43	14.78	cps
Calcium	43-1	36162	35969	34867	35666	1.96	cps
Calcium	44-1	650134	649974	644433	648181	0.50	cps
Chromium	52-2	70307	71137	70544	70663	0.61	cps
Cobalt	59-2	19146	19607	19456	19403	1.21	cps
Copper	63-2	659853	662753	662395	661667	0.24	cps
Dysprosium	156-1	18455	18730	17704	18296	2.90	cps
Dysprosium	156-2	7362	7609	7569	7513	1.76	cps
Erbium	164-1	16485	15951	15860	16099	2.10	cps
Erbium	164-2	6949	6692	7032	6891	2.57	cps
Gadolinium	160-1	17003	16502	16227	16577	2.37	cps
Gadolinium	160-2	8683	8553	8630	8622	0.76	cps
Holmium	165-1	7666587	7630955	7670583	7656042	0.28	cps
Holmium	165-2	3287590	3277766	3285162	3283506	0.16	cps
Indium	115-1	4540534	4498421	4534285	4524414	0.50	cps
Indium	115-2	752226	750507	755024	752586	0.30	cps
Iron	56-2	29168562	29033726	29101481	29101256	0.23	cps
Iron	57-2	687430	691623	692417	690490	0.39	cps
Lead	206-1	694737	691227	690886	692283	0.31	cps
Lead	207-1	571567	566286	568189	568680	0.47	cps
Lead	208-1	2676781	2652998	2662900	2664226	0.45	cps
Lithium	6-1	3815956	3806777	3832019	3818251	0.33	cps
Magnesium	24-2	1247534	1253331	1247638	1249501	0.27	cps
Manganese	55-2	225239	226999	225807	226015	0.40	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-22	Instrumnet Name :	P7
Client Sample ID :	MA4Z48	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:29:53	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9595	9270	9795	9554	2.78	cps
Molybdenum	95-1	11488	12106	11847	11814	2.62	cps
Molybdenum	96-1	13824	13757	13841	13807	0.32	cps
Molybdenum	97-1	7636	7844	7177	7552	4.52	cps
Molybdenum	98-1	19205	18988	19598	19264	1.60	cps
Neodymium	150-1	28069	27582	26800	27484	2.33	cps
Neodymium	150-2	9463	9403	9989	9619	3.35	cps
Nickel	60-2	12879	12792	13069	12914	1.10	cps
Phosphorus	31-2	1575	1458	1625	1553	5.51	cps
Potassium	39-2	352217	351294	351048	351520	0.18	cps
Rhodium	103-1	3849411	3810019	3854090	3837840	0.63	cps
Rhodium	103-2	1846519	1849676	1846916	1847704	0.09	cps
Scandium	45-1	3070499	3045605	3061750	3059285	0.41	cps
Scandium	45-2	134258	132529	132623	133137	0.73	cps
Selenium	77-2	20	33	17	23	37.78	cps
Selenium	78-2	24	19	17	20	19.50	cps
Selenium	82-1	-22	31	46	18	193.42	cps
Silicon	28-1	26295380	26105958	26253269	26218202	0.38	cps
Silver	109-1	3509	3159	3017	3228	7.84	cps
Silver	107-1	3667	3409	3534	3537	3.65	cps
Sodium	23-2	3189618	3195602	3186660	3190627	0.14	cps
Strontium	86-1	33131	32913	32170	32738	1.54	cps
Strontium	88-1	288218	287700	290188	288702	0.45	cps
Sulfur	34-1	734626	727797	726700	729708	0.59	cps
Terbium	159-1	7632948	7520452	7658706	7604035	0.97	cps
Terbium	159-2	3166223	3148277	3136831	3150444	0.47	cps
Thallium	203-1	1442	1283	1358	1361	5.82	cps
Thallium	205-1	3267	3617	3509	3465	5.17	cps
Tin	118-1	33950	33491	33700	33714	0.68	cps
Titanium	47-1	368814	375029	369549	371130	0.92	cps
Uranium	238-1	50400	49822	49044	49755	1.37	cps
Vanadium	51-2	36485	36388	35703	36192	1.18	cps
Yttrium	89-1	4443426	4369353	4420115	4410965	0.86	cps
Yttrium	89-2	568812	565868	568337	567672	0.28	cps
Zinc	66-2	52320	51872	52297	52163	0.48	cps
Zirconium	90-1	8361	8286	7869	8172	3.24	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	I6715-22	Instrumnet Name :	P7
Client Sample ID :	MA4Z48	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:29:53	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1984	1767	1792	1847	6.42	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:33:25	DataFile Name :	107CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2429394	2389899	2443488	2420927	1.15	cps
Antimony	121-1	1761635	1777094	1777374	1772034	0.51	cps
Arsenic	75-2	42516	42805	43166	42829	0.76	cps
Barium	135-1	1927651	1933696	1932292	1931213	0.16	cps
Barium	137-1	3385680	3397385	3402215	3395093	0.25	cps
Beryllium	9-1	750714	751311	750474	750833	0.06	cps
Bismuth	209-1	4934677	4954590	4932299	4940522	0.25	cps
Bismuth	209-2	2351241	2338407	2346304	2345317	0.28	cps
Boron	10-1	87646	90946	91802	90131	2.44	cps
Boron	11-1	396101	401340	406253	401231	1.27	cps
Cadmium	111-1	374991	374706	376572	375423	0.27	cps
Cadmium	106-1	43794	43986	43860	43880	0.22	cps
Cadmium	108-1	29239	30028	28921	29396	1.94	cps
Calcium	43-1	2468447	2486913	2481669	2479010	0.38	cps
Calcium	44-1	39332313	39705210	39691631	39576385	0.53	cps
Chromium	52-2	474417	473115	474993	474175	0.20	cps
Cobalt	59-2	728083	728802	729066	728651	0.07	cps
Copper	63-2	1003268	997475	1005502	1002081	0.41	cps
Dysprosium	156-1	175	183	75	144	41.74	cps
Dysprosium	156-2	27	37	17	27	37.50	cps
Erbium	164-1	58	42	0	33	90.14	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	47	53	33	44	22.92	cps
Holmium	165-1	7430829	7542975	7510375	7494726	0.77	cps
Holmium	165-2	3246772	3233059	3238053	3239294	0.21	cps
Indium	115-1	4308150	4348667	4308401	4321739	0.54	cps
Indium	115-2	721869	721250	725056	722725	0.28	cps
Iron	56-2	95135952	94620083	95222041	94992692	0.34	cps
Iron	57-2	2270277	2260199	2268383	2266286	0.24	cps
Lead	206-1	1705480	1707363	1702600	1705148	0.14	cps
Lead	207-1	1524432	1513483	1521809	1519908	0.38	cps
Lead	208-1	6881792	6856669	6867251	6868570	0.18	cps
Lithium	6-1	3488060	3508968	3475999	3491009	0.48	cps
Magnesium	24-2	31760917	31534030	31787226	31694058	0.44	cps
Manganese	55-2	504246	502873	506007	504375	0.31	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:33:25	DataFile Name :	107CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2852333	2844656	2859835	2852275	0.27	cps
Molybdenum	95-1	3454882	3477609	3485240	3472577	0.45	cps
Molybdenum	96-1	3843346	3873152	3874640	3863713	0.46	cps
Molybdenum	97-1	2159538	2158632	2167391	2161854	0.22	cps
Molybdenum	98-1	5636921	5650663	5819495	5702360	1.78	cps
Neodymium	150-1	180	140	140	153	15.06	cps
Neodymium	150-2	20	33	13	22	45.83	cps
Nickel	60-2	187096	185318	186519	186311	0.49	cps
Phosphorus	31-2	20590	20106	20924	20540	2.00	cps
Potassium	39-2	9519197	9453935	9482029	9485053	0.35	cps
Rhodium	103-1	3581518	3608730	3591974	3594074	0.38	cps
Rhodium	103-2	1733660	1723213	1732381	1729751	0.33	cps
Scandium	45-1	3020190	3036413	3013433	3023345	0.39	cps
Scandium	45-2	133185	133420	133918	133508	0.28	cps
Selenium	77-2	757	707	817	760	7.25	cps
Selenium	78-2	2672	2543	2685	2634	2.99	cps
Selenium	82-1	19649	19615	19849	19704	0.64	cps
Silicon	28-1	22584892	22744969	22792434	22707432	0.48	cps
Silver	109-1	1716105	1709063	1718368	1714512	0.28	cps
Silver	107-1	1773218	1783945	1784789	1780651	0.36	cps
Sodium	23-2	59552501	59457618	59938653	59649591	0.43	cps
Strontium	86-1	454549	456834	456591	455991	0.28	cps
Strontium	88-1	4046290	4011576	4052111	4036659	0.54	cps
Sulfur	34-1	495962	501805	501169	499645	0.64	cps
Terbium	159-1	7371657	7500140	7467330	7446376	0.90	cps
Terbium	159-2	3095721	3088868	3105237	3096609	0.27	cps
Thallium	203-1	2067866	2051311	2069661	2062946	0.49	cps
Thallium	205-1	5059913	5024523	5064704	5049713	0.43	cps
Tin	118-1	1256187	1264590	1268966	1263248	0.51	cps
Titanium	47-1	1109160	1106309	1108826	1108098	0.14	cps
Uranium	238-1	7625730	7651597	7640261	7639196	0.17	cps
Vanadium	51-2	398119	395992	399866	397992	0.49	cps
Yttrium	89-1	4221992	4236367	4215422	4224594	0.25	cps
Yttrium	89-2	546583	544026	552327	547645	0.78	cps
Zinc	66-2	135545	133624	135434	134868	0.80	cps
Zirconium	90-1	2446226	2454130	2475189	2458515	0.61	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:33:25	DataFile Name :	107CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	541708	551704	544487	545967	0.95	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:38:54	DataFile Name :	108CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	117	103	12.38	cps
Antimony	121-1	2575	2292	2267	2378	7.20	cps
Arsenic	75-2	7	7	19	11	57.72	cps
Barium	135-1	100	117	150	122	20.83	cps
Barium	137-1	283	317	200	267	22.53	cps
Beryllium	9-1	700	578	556	611	12.73	cps
Bismuth	209-1	5495008	5513266	5469293	5492522	0.40	cps
Bismuth	209-2	2650874	2633560	2625059	2636498	0.50	cps
Boron	10-1	933	917	908	920	1.38	cps
Boron	11-1	4476	4184	3942	4201	6.36	cps
Cadmium	111-1	1047	956	986	996	4.69	cps
Cadmium	106-1	2100	1892	1967	1986	5.31	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	67	83	100	83	20.00	cps
Calcium	44-1	79757	79632	80888	80092	0.86	cps
Chromium	52-2	160	207	190	186	12.75	cps
Cobalt	59-2	77	123	120	107	24.41	cps
Copper	63-2	1267	1273	1337	1292	2.99	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	58	0	42	33	90.14	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	8	58	25	31	83.33	cps
Gadolinium	160-2	20	20	17	19	10.18	cps
Holmium	165-1	7745702	7828522	7798693	7790972	0.54	cps
Holmium	165-2	3363620	3335493	3339763	3346292	0.45	cps
Indium	115-1	4686337	4717742	4693991	4699357	0.35	cps
Indium	115-2	788624	788198	785757	787526	0.20	cps
Iron	56-2	10143	9837	9909	9963	1.60	cps
Iron	57-2	267	244	283	265	7.37	cps
Lead	206-1	2645	2500	2445	2530	4.08	cps
Lead	207-1	2273	2100	2172	2182	3.97	cps
Lead	208-1	10041	9713	9718	9824	1.91	cps
Lithium	6-1	3820291	3860008	3831793	3837364	0.53	cps
Magnesium	24-2	1867	1975	1759	1867	5.80	cps
Manganese	55-2	117	107	97	107	9.37	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:38:54	DataFile Name :	108CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	542	625	619	12.13	cps
Molybdenum	95-1	642	500	558	567	12.57	cps
Molybdenum	96-1	667	817	733	739	10.17	cps
Molybdenum	97-1	458	358	450	422	13.14	cps
Molybdenum	98-1	1075	1092	1050	1072	1.96	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	947	1080	1123	1050	8.77	cps
Phosphorus	31-2	150	158	142	150	5.56	cps
Potassium	39-2	18604	18304	17703	18204	2.52	cps
Rhodium	103-1	4039580	4065211	4027208	4044000	0.48	cps
Rhodium	103-2	1952641	1946415	1947414	1948823	0.17	cps
Scandium	45-1	3189765	3198557	3175597	3187973	0.36	cps
Scandium	45-2	140350	139045	140132	139842	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	15	15	14	7.53	cps
Selenium	82-1	-3	-23	3	-8	-181.34	cps
Silicon	28-1	22628473	22549576	22782490	22653513	0.52	cps
Silver	109-1	100	175	125	133	28.64	cps
Silver	107-1	150	133	75	119	32.97	cps
Sodium	23-2	16910	15993	16635	16513	2.85	cps
Strontium	86-1	150	167	242	186	26.24	cps
Strontium	88-1	242	142	200	194	25.83	cps
Sulfur	34-1	351839	349837	354121	351932	0.61	cps
Terbium	159-1	7709765	7783007	7740662	7744478	0.47	cps
Terbium	159-2	3233757	3212357	3220636	3222250	0.33	cps
Thallium	203-1	517	625	350	497	27.86	cps
Thallium	205-1	1192	1067	1167	1142	5.79	cps
Tin	118-1	917	642	825	795	17.63	cps
Titanium	47-1	125	83	125	111	21.65	cps
Uranium	238-1	267	258	208	244	12.91	cps
Vanadium	51-2	20	13	20	18	21.66	cps
Yttrium	89-1	4441890	4461026	4425065	4442660	0.41	cps
Yttrium	89-2	578291	575494	575728	576504	0.27	cps
Zinc	66-2	343	290	300	311	9.11	cps
Zirconium	90-1	542	600	675	606	11.04	cps

LB Number :	LB92022	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2017-12-06 18:38:54	DataFile Name :	108CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	183	158	13.92	cps